



JUDICIAL COUNCIL OF CALIFORNIA

455 Golden Gate Avenue • San Francisco, California 94102-3688

www.courts.ca.gov

REPORT TO THE JUDICIAL COUNCIL

Item No.: 22-102

For Circulating Order CO-22-02 on: May 10, 2022

Title

Report to the Legislature: Review of the
Statewide Uniform Child Support Guideline
2021

Agenda Item Type

Action Required

Effective Date

N/A

Rules, Forms, Standards, or Statutes Affected

None

Date of Report

April 21, 2022

Recommended by

Legislation Committee
Hon. Marla O. Anderson, Chair

Contact

Anna L. Maves, 916-263-8624
anna.maves@jud.ca.gov

Family and Juvenile Law Advisory
Committee

Hon. Stephanie E. Hulsey, Co-chair
Hon. Amy M. Pellman, Co-chair

Executive Summary

The Legislation Committee and the Family and Juvenile Law Advisory Committee recommend that the Judicial Council receive and accept the report entitled *Review of Statewide Uniform Child Support Guideline 2021* and direct staff to forward them to the Legislature. The review of California's statewide uniform child support guideline is legislatively mandated by state and federal law. Family Code section 4054 states that any recommendations for revision to the guideline must be made to ensure that the guideline results in appropriate child support orders, limits deviations from the guideline, or otherwise helps to ensure that the guideline is in compliance with federal law. The review provides a basis for the Legislature to periodically reassess California's child support guideline and evaluate its impact on children and families.

Recommendation

The Legislation Committee and the Family and Juvenile Law Advisory Committee recommend that the Judicial Council receive and accept the report entitled *Review of Statewide Uniform Child Support Guideline 2021* and direct staff to forward it to the Legislature.

Relevant Previous Council Action

The 2021 review is the sixth review conducted by the Judicial Council, with the first review being completed in 1993. Previous reviews examined the most current economic evidence on child-rearing expenditures and analyzed case file data to determine how the guideline was being applied and the extent of deviation from the guideline.¹ The economic evidence examined in these earlier reviews suggested that the California guideline formula resulted in appropriate amounts of child support. The analyses of case file data in these earlier reviews found that the guideline was, in general, being applied and that few orders deviated from the guideline.

Prior reviews and recommendations have been instrumental in helping effect changes to the statewide guideline. The 2017 review observations focused on the need to move California child support law into compliance with federal regulations promulgated by the Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs final rule,² to improve the application of the low-income adjustment via Legislative change and educational efforts, and to consider and adjustment to the K-factor (the percentage of income allocated to child support) in the guideline formula.

Analysis/Rationale

The child support guideline review contains the legislatively required areas of study, which are as follows: a review of case files to analyze the application of the guideline to particular cases, an analysis and comparison of selected special factors that are considered by other states' guidelines, and available economic data on the cost of raising children.³ As a result of the study, the review makes the following four recommendations for consideration for action by the Legislature and the Judicial Council.

The Legislation Committee and the Family and Juvenile Law Advisory Committee support all the major recommendations contained in the review, as detailed below. The first two recommendations below are necessary to fully move California into compliance with new federal regulations by September 2024, while the other recommendations would improve transparency of the guideline, they are not necessary to comply with the federal regulations.

¹ Prior reviews of the statewide uniform child support guideline can be found under the Research tab on the "Child Support" webpage on the California Courts website at <https://www.courts.ca.gov/cfcc-childsupport.htm>.

² 81 Fed. Reg. 93492–93569 (Dec. 20, 2016), <http://www.gpo.gov/fdsys/pkg/FR-2016-12-20/pdf/2016-29598.pdf>.

³ Fam. Code, § 4054.

Recommendation 1:

Add required language to the Family Code.

Pursuant to the Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs final rule published on December 20, 2016, by the federal Office of Child Support Enforcement, all states must comply with the dictates of the new regulations within one year of the completion of the guideline study following the final rule's enactment.⁴ California was granted an extension until September 2024 to move into compliance. As detailed in the review, in order to bring California's child support guideline into compliance with the final rule, legislation needs to be passed to:

- Provide that the incarceration of the obligor cannot be considered voluntary unemployment; and
- Provide for the consideration of the factors listed in federal regulation when income imputation or presumption is authorized.⁵

Recommendation 2:

Improve the low-income adjustment (LIA).

Revise the current LIA, which must take into consideration the basic subsistence needs of the obligor, to increase the threshold to ensure protections for low-income obligors and revise the income bands for low-income parents. There are three components to revamping the LIA:

- Update the LIA income threshold but continue to allow for cost-of-living increases. Alternatively, the threshold could be updated based on a percentage of the federal poverty guidelines for one-person, median fair market rent in California, or the gross state minimum wage.
- Modify the bottom income bands of the K-factor formula by increasing the income ranges of the lowest bands, changing the K-factor for those income bands, and adding a new income band for lower incomes.
- Address the adverse impact of the multiplier for additional children by capping support or providing a deviation factor for support exceeding a threshold relating to the Consumer Credit Protection Act limit.

Recommendation 3:

Revise various Judicial Council forms.

To ensure transparency and show compliance with the federal regulations, certain Judicial Council forms should be revised to include a checkbox to record whether imputed income was used and space for noting the factors supporting the imputed amount and to allow for the local

⁴ 45 C.F.R. § 302.56.

⁵ *Id.*

child support agency to provide information about the source of actual income used when making requests to establish or modify a child support order.

Recommendation 4:

Improve the guideline formula.

The guideline formula could be improved in a number of different ways. This includes making the formula more transparent and revisiting the underlying premises of the California formula to ensure that they are appropriate for today's circumstances. In turn, this could mean adapting a different guideline formula, using a specific approach to measure child-rearing expenditures, keeping the existing formula but better match the K-factor to the findings' economic studies, using a different approach to adjust for timesharing, or revamping or limiting the multipliers for more children.

Policy implications

If the initial recommendations contained in the study are adopted, California law would be brought into compliance with the final rule by the September 2024 deadline. Additionally, as detailed in the study, other recommendations, such as revisions to the LIA or K-factor, would improve outcomes for low-income parents, which in turn would lead to better compliance with child support orders and greater participation with their children. Finally, suggested revisions to Judicial Council forms would increase transparency and access to justice.

Comments

The draft report was circulated for comment from January 25 to February 21, 2022. A total of nine commenters submitted comments. The comments have been included as an attachment to the study to make them available for consideration by the Legislature.

In addition to the public comment period, as required by Family Code section 4054, various stakeholders were consulted regarding the child support guideline. This was accomplished by conducting focus groups with custodial and non-custodial parents, judicial officers, family law facilitators, California Department of Child Support Services attorneys, and local child support agency attorneys. Additionally, the contractor and Judicial Council staff met with a professor of health policy and management and economics from the University of California system to discuss the child support guideline.

When the Family and Juvenile Law Advisory Committee met to review the study and discuss the comments received, one member noted that a commenter flagged what appeared to be a typographical error in the study. Based on this comment, the error was subsequently corrected, and the study has been revised accordingly.

Alternatives considered

To preserve the integrity of the independent work of the research consultant who conducted the review, the committees felt it appropriate to leave the review and recommendations unchanged and did not consider any alternatives.

Fiscal and Operational Impacts

There are no costs associated with implementing this study other than the one-time cost of conducting the study, which included the cost of conducting a request for proposals to obtain an independent research consultant, the cost of the research consultant's contract, and the cost of conducting the court case file review. The cost of the study was covered by federal funds plus a 34 percent state match. The cost of implementing any of the general recommendations in this study would depend on the specific remedy chosen. Should the Legislature take action to implement any or all of these recommendations, the cost of such action would be evaluated as part of the standard legislative process.

Attachments and Links

1. Attachment A: *Review of Statewide Uniform Child Support Guideline 2021*
2. Link A: Fam. Code, § 4054,
https://leginfo.ca.gov/faces/codes_displaySection.xhtml?lawCode=FAM§ionNum=4054.

Review of the Statewide Uniform Child Support Guideline 2021

MAY 16, 2022



JUDICIAL COUNCIL
OF CALIFORNIA

OPERATIONS AND PROGRAMS DIVISION
CENTER FOR FAMILIES, CHILDREN & THE COURTS

Review of the Statewide Uniform Child Support Guideline 2021

May 16, 2022

Center for Families, Children, and the Courts
Judicial Council of California
Administrative Office of the Courts
455 Golden Gate Avenue
San Francisco, California 94102



JUDICIAL COUNCIL
OF CALIFORNIA

OPERATIONS AND PROGRAMS DIVISION
CENTER FOR FAMILIES, CHILDREN & THE COURTS

Judicial Council of California
455 Golden Gate Avenue
San Francisco, California 94102-3688
www.courts.ca.gov

© 2022 by Judicial Council of California.

All rights reserved.

Except as permitted under the Copyright Act of 1976 and as otherwise expressly provided herein, no part of this publication may be reproduced in any form or by any means, electronic, online, or mechanical, including the use of information storage and retrieval systems, without permission in writing from the copyright holder. Permission is hereby granted to nonprofit institutions to reproduce and distribute this publication for educational purposes if the copies credit the copyright holder.

Table of Contents

Executive Summary	1
Expanded Federal Requirements.....	2
Overview of Impetus for Federal Changes	3
Additional Factors to Be Considered When Reviewing a State’s Guideline	3
Timeline for Meeting New Federal Requirements.....	4
Activities of the 2021 Guideline Review	4
Chapter Summaries	4
Chapter 1: Introduction.....	4
Chapter 2: Basis of the Child Support Guideline Formula and Economic Evidence of the Cost of Raising Children	5
Chapter 3: Low-Income Analysis of Labor Market Data	6
Chapter 4: Legal Analysis of Federal Regulations Regarding Income Available for Child Support.....	8
Chapter 5: Findings From the Analysis of Case File Data.....	9
Chapter 6: Findings From the Focus Groups	11
Chapter 7: Conclusions and Recommendations.....	12
Next Steps	13
Chapter 1: Introduction.....	15
Federal Requirements of a State Guideline	16
California Children and Child Support	18
Proceedings for Establishing or Modifying Child Support Orders	19
Activities of the 2021 Guideline Review	21
Previous Reviews by the Judicial Council	22
Organization of This Report.....	22
Chapter 2: Basis of the Child Support Guideline Formula and Economic Evidence of the Cost of Raising Children.....	25
Historical Basis of the California Formula	25
Overview and Basis of California Formula.....	27
Underlying Premises of the Existing California Formula.....	27
Description of the Existing California Formula.....	31
Comparing the California Formula to Economic Evidence on Child-Rearing Expenditures.....	42
Overview of Economic Studies of Child-Rearing Expenditures	43
Comparing the <i>K-factor</i> to Economic Evidence on Child-Rearing Expenditures	45
Comparing the Multipliers for More Children to Economic Evidence.....	64
Comparing the Adjustment for Time-Sharing to Other Evidence	66
Major Findings and Recommendations Based on Economic Data	69
Chapter 3: Low-Income Adjustment and Analysis of Labor Market Data	73
California’s Existing Provisions for Low Income.....	75
Basis, Intent, and Scope of Federal LIA Requirement.....	78
Defining Basic Subsistence Needs and Option to Apply to Both Parents	79
Research on the 20% Threshold	80
Studies Conducted after the 2016 Federal Rule Changes	82
Findings on the Application of the California LIA	85
Obligor’s Basic Subsistence Needs Met When the LIA Is Applied?.....	86
Impact of Multipliers for More Children and Use of Different Income Bands.....	88

Use of Deviations in Setting Low-Income Orders.....	88
Low-Income Adjustments in Other States	89
Self-Support Reserve Adjustment.....	89
Other LIA Adjustments	95
Consideration of the Other Parent’s Basic Subsistence Needs	97
Comparison of California’s LIA to SSR Adjustments in Other States	98
Updating the California LIA and Alternatives	101
Increasing the LIA Income Threshold	102
Updating the First <i>K-factor</i> Income Band.....	106
Using a Percentage Threshold to Limit Order Amounts for More Children.....	108
Adopting a LIA Alternative: The SSR Test.....	109
Graphical Comparisons of Updated LIA and SSR Alternative.....	112
Relevant Labor Market Information	118
Obligors: Employment and Barriers to Employment.....	118
Low-Wage Work and Economic Vulnerability	118
Specific Findings About the California Labor Market	119
Chapter Summary and Recommendations	123
Summary of Self-Support Adjustments	124
Summary of Other Adjustments Used by States.....	125
Summary of Findings From Case Scenarios and Analysis of Labor Market Data	125
Recommendations.....	126
Chapter 4: Legal Analysis of Federal Regulations Regarding Income Available for Child	
Support.....	127
Use of Income of the Parties	127
Federal Regulations	128
All Earnings and Income	128
Ability to Pay.....	129
Other States’ Guideline Definitions of Income.....	130
California’s Guideline Definition of Income	141
Analysis and Recommendations	142
Imputation of Income.....	143
Federal Regulations	143
Imputation in Low-Income Cases.....	148
Incarceration as Basis for Imputation	149
Research.....	151
Other States’ Provisions Regarding Imputation of Income	152
California’s Guideline Provisions on Imputation of Income/Presumed Income.....	163
California’s Guideline Provisions Related to Incarceration.....	166
Analysis and Recommendations	167
Algorithm for Imputing Income Based on Regulatory Factors.....	170
Wisconsin Research.....	170
California Research	173
Conclusions Regarding Algorithms.....	174
Chapter Conclusions and Recommendations	175
Chapter 5: Findings From the Analysis of Case File Data.....	177
Overview of Federal Requirements.....	177
Previous Case File Reviews	178

Changes in Sampling and Data Collection Approach.....	178
Court Case Files.....	179
DCSS Sample and Data Elements	181
Orders Available for Analysis	182
Data Limitations and Availability.....	183
Findings from Federally Required Analysis	186
Guideline Deviations	186
Income Imputation and Presumption	191
Application of the Low-Income Adjustment	192
Payment Patterns	194
Payments for Default Orders	195
Payment for Orders With Low-Income Adjustments	196
Payment Patterns for Orders Set Using Presumed Income	197
Other Findings	198
Number of Children on the Order.....	198
Parenting Time.....	199
Parental Gross and Net Incomes	199
Hardship Deductions	201
Order Amounts	201
Zero Orders and Reserved Orders.....	202
Orders for Additional Support	203
Other Case Characteristics.....	203
Comparisons Between Data Sources.....	204
Chapter Conclusions and Recommendations	205
Recommendations.....	206
Chapter 6: Findings From the Focus Groups	209
Major Themes	210
Convening the Focus Groups	211
Outreach Strategy and Diverse County Representation	211
Focus Group Logistics	214
Focus Group Facilitation	214
Diversity of Geographic Representation.....	215
Parent Focus Group.....	217
Thematic Analysis of Parent Focus Group Discussion.....	217
Key Takeaways From the Parent Focus Group	219
Local Child Support Agency and Judicial Partners Focus Groups	220
Thematic Analysis of LCSA/DCSS Focus Group Discussion.....	222
Thematic Analysis of the Commissioners and Judges Focus Group	226
Comparison Between LCSA/DCSS and Judiciary Focus Groups	229
Self-Help Center and Family Law Facilitator Focus Group	232
Thematic Analysis of Self-Help Center Staff and Family Law Facilitator Focus Group Discussion	234
Lessons Learned From Focus Group Outreach.....	236
Facilitating Focus Groups After Completion of the Case Analysis May Lead to More Specific Feedback From Participants.....	236
Chapter Conclusions	237
Chapter 7: Conclusions and Recommendations.....	239
Major Conclusions	239

Analysis of Case File Data.....	239
Analysis of Federally Required Data Elements	240
Findings Concerning the New Data Elements	240
Recommendations for Legislative Changes	249
Recommendations to Add Required Language to the California Family Code	249
Recommendations to Improve the LIA.....	249
Other Recommendations.....	250
Changes to Judicial Council Forms	250
Other Recommendations to Improve the Formula.....	250
Recommendations for Conducting Next Review.....	251
Next Steps	251
Appendixes	253
Table of Contents	252
Appendix A: Federal Regulation.....	252
Appendix B: Additional Research on the Cost of Raising Children	252
Difference Between Direct and Indirect Estimates of Spending on Children	254
Implementing Our Direct Estimation Strategy.....	256
Placing the Categories Into Three Groups of Spending	256
Allocation Procedures Commodities in the Third Spending Group.....	254
Net Housing (Spending on Housing That Benefits Both Children and Parents).....	254
Source of the Data on Family Spending.....	260
Direct Estimates of Child-Rearing Expenditures	262
Family Budget Shares.....	262
Average Direct Estimates of Family Spending on One Child	263
Spending on the Second and Third Child	266
Variation of Spending on Children, by Total Spending of the Family	267
Conclusions.....	271
References	273
Appendix C: Other Findings on the 20% Threshold.....	275
2018 and 2020 Maryland Studies.....	275
2016 and 2020 Pennsylvania Guideline Reviews	276
2018 Georgia Guideline Review	277
Findings About 20% Threshold From the Analysis of Case File Data	278
Appendix D: Wages and Rents by County	281
Appendix E: Sampling for the Case File Review and the Data Collection Instrument	283
Sampling for Previous Reviews	283
Sampling Objectives for the 2021 Review and Limitations.....	284
Number of Total Orders and IV-D and Non-IV-D Orders to Sample.....	285
County Selection and County Sample Size	286
2021 Targeted Number of Orders to Be Sampled, by County	289
Selection of Cases for Review	294
Analysis of Payments.....	294
Future Sampling Considerations	294
Summary	295
Appendix E-1	295

Appendix E-2	298
The Data Collection Instrument	299
Appendix F: Focus Group Plan.....	313
Purpose and Objectives	313
Roles and Responsibilities	314
Outreach and Invitation Strategy	315
Identifying Prospective Parent Focus Group Participants	315
Identifying and Inviting Judicial Officer Focus Group Participants	317
Identifying and Inviting LCSA/DCSS Focus Group Participants.....	318
Identifying and Inviting Family Law Facilitator Focus Group Participants	318
Focus Group Duration, Size, and Use of Video Conference Software	318
Analysis and Reporting of Findings.....	318
Parent Focus Group Facilitator Guide.....	319
Facilitator’s Introduction	319
Questions for Parents: Main Zoom Room (Large Group Discussion).....	320
Closing Out the Focus Group	324
LCSA/DCSS Focus Group Facilitator Guide.....	325
Facilitator’s Introduction	325
Closing Out the Focus Group	329
Commissioner and Judge Focus Group Facilitator Guide.....	330
Facilitator’s Introduction	330
Closing Out the Focus Group	334
Self-Help Center and Family Law Facilitators Focus Group Facilitator Guide.....	335
Facilitator’s Introduction	335
Closing Out the Focus Group	338
Glossary.....	339
Public Comment.....	344

Members of the Judicial Council

As of October 21, 2021

Hon. Tani G. Cantil-Sakauye, Chair

Chief Justice of California
Supreme Court of California

Hon. Carol A. Corrigan

Associate Justice of the Supreme Court of
California

Hon. Carin T. Fujisaki

Associate Justice of the Court of Appeal
First Appellate District, Division Three

Hon. Brad R. Hill

Administrative Presiding Justice of the Court of Appeal
Fifth Appellate District

Hon. Marsha G. Slough

Associate Justice of the Court of Appeal
Fourth Appellate District, Division Two

Hon. Marla O. Anderson

Judge of the Superior Court of California,
County of Monterey

Hon. C. Todd Bottke

Judge of the Superior Court of California,
County of Tehama

Hon. Stacy Boulware Eurie

Judge of the Superior Court of California,
County of Sacramento

Hon. Kevin C. Brazile

Judge of the Superior Court of California,
County of Los Angeles

Hon. Kyle S. Brodie

Judge of the Superior Court of California,
County of San Bernardino

Hon. Jonathan B. Conklin

Judge of the Superior Court of California,
County of Fresno

Hon. Samuel K. Feng

Presiding Judge of the Superior Court of California,
County of San Francisco

Hon. Harold W. Hopp

Judge of the Superior Court of California,
County of Riverside

Hon. Dalila Corral Lyons

Judge of the Superior Court of California,
County of Los Angeles

Hon. David M. Rubin

Judge of the Superior Court of California,
County of San Diego

Hon. Thomas J. Umberg

Member of the Senate
California State Senate

Hon. Richard Bloom

Member
California State Assembly

Mr. David D. Fu

Attorney at Law
David Fu and Associates

Ms. Rachel W. Hill

Attorney
Law Office of Rachel Hill &
Hill Mediation Services

Ms. Gretchen Nelson

Attorney at Law
Nelson & Fraenkel LLP

Mr. Maxwell V. Pritt

Partner
Boies Schiller Flexner LLP

Hon. Rupert A. Byrdsong

Judge of the Superior Court of California,
County of Los Angeles

Ms. Rebecca J. Fleming

Court Executive Officer
Superior Court of California,
County of Santa Clara

Mr. Kevin Harrigan

Court Executive Officer
Superior Court of California,
County of Tehama

Mr. Shawn C. Landry

Court Executive Officer
Superior Court of California,
County of Yolo

Hon. Glenn Mondo

Commissioner of the Superior Court of California,
County of Orange

Hon. Ann C. Moorman

Presiding Judge of the Superior Court of California,
County of Mendocino

Hon. Theodore C. Zayner

Presiding Judge of the Superior Court of California,
County of Santa Clara

JUDICIAL COUNCIL DIRECTOR

Mr. Martin Hoshino

Administrative Director
Executive Office
Judicial Council of California

JUDICIAL COUNCIL OF CALIFORNIA

Hon. Tani Cantil-Sakauye

Chief Justice of California and Chair of the Judicial Council

Martin Hoshino

Administrative Director of the Courts

Millicent Tidwell

Chief Deputy Director

CENTER FOR FAMILIES, CHILDREN & THE COURTS

Charlene Depner

Director

Cassandra McTaggart

Principal Manager

Anna Maves

Supervising Attorney

Suma Mathai

Legal Consultant

John Henzl

Attorney

Marina Soto

Attorney

Kelly Ragsdale

Analyst

Submitted by
CENTER FOR POLICY RESEARCH with assistance from PUBLIC KNOWLEDGE

CENTER FOR POLICY RESEARCH

Jane Venohr

Project Director and Economist/Research Associate

Savahanna Matyasic

Research Analyst

David Betson

Economist

Jessica Pearson

Deputy Project Director and CPR Director

Marsi Mangan

Editor

Dolores Santos

Administrative Assistant

Steven Elrod

Consultant

PUBLIC KNOWLEDGE

Diane Potts

Project Director

Margaret Haynes

Management Consultant

Noelita Lugo

Management Consultant

Katherine Sokolik

Management Consultant

Executive Summary

This report documents the findings from the 2021 review of the California child support guideline. The guideline is set in state statute.¹ Federal regulations (45 C.F.R. § 302.56) require states to review their guidelines at least once every four years. (Federal regulations are shown in Appendix A.) The review must consider economic data on the cost of raising children, the analysis of case file data, and input from a wide range of stakeholders. The expectation is that the information will be used to develop recommendations that ensure that the guideline results in appropriate child support orders and that deviations from the guideline are limited.

The core formula of the California guideline was adopted in 1992, and only the parameters of the low-income adjustment (LIA) have been changed since then. When adopting the statute, the California Legislature intended to ensure that the state remained in compliance with federal regulations for state guidelines.²

The guideline is to be applied presumptively in any judicial proceeding where child support is at issue. The guideline may be rebutted if the application of the formula would be unjust or inappropriate. Federal regulations require each state to have a uniform rebuttable presumptive guideline with state-determined deviation criteria. The guideline applies to all child support judgments or orders statewide, whether or not the case is a IV-D or non-IV-D case. IV-D refers to part D of Title IV-D of the Social Security Act,³ which enables government child support programs, including local child support agencies (LCSAs) in California, to establish and enforce child support orders. IV-D cases are also sometimes referred to as “AB 1058” cases because of the California legislation that created the Child Support Commissioner and Family Law Facilitator Program⁴ and the unique statutory scheme for LCSAs to establish child support judgments. Non-IV-D cases refer to all other cases where a child support order may be established, such as a divorce or parentage action.

Many California children are eligible for child support. Almost 9 million children were living in California in 2019.⁵ Many California families benefit from child support. In federal fiscal year 2020, the statewide IV-D program (i.e., the combination of all 55 LCSAs within the state) established 47,710 support orders and collected and distributed over \$2.8 billion in child support.⁶ The number of non-IV-D orders established per year is estimated to be about the same as the number of IV-D orders. Collections and distributions on non-IV-D orders are likely to be

¹ Fam. Code, §§ 4050–4076. This and all subsequent references are to the California Family Code.

² *Id.*, § 4050.

³ The child support statutes are found in sections 651 through 669b of the Social Security Act (42 U.S.C. §§ 651–669b).

⁴ Fam. Code, §§ 4250–4253 and 10000–10015.

⁵ U.S. Census. (2019). American Community Survey, Demographic and Housing Estimates. <https://data.census.gov>

⁶ *Id.*, Tables 3.5 and 4.1.

more than IV-D child support collections and distributions because the IV-D caseload has a larger share of low-income cases.⁷ Although statewide data are unavailable, a 2015 national study found that without child support, the child poverty rate increase by 7 percentage points.⁸ A recent U.S. Congressional Research Service (CRS) report found that many obligors are economically vulnerable: CRS estimates that more than one-third of obligors had low income in 2018, which the CRS defines as income less than 200% of the federal poverty threshold.⁹ The fact that many custodial families and obligors are low income or live in poverty calls for a delicate balance when crafting guideline amounts.

Expanded Federal Requirements

In 2016, federal regulations expanded the requirements of state guideline reviews and guideline.¹⁰ Many of the expanded requirements aim to better address the issues of low-income families. The additional requirements follow:

- At a minimum, a guideline must consider other evidence of ability to pay in addition to a parent's earnings and income (45 C.F.R. § 302.56(c)(1)(i)).
- A guideline must consider the basic subsistence needs of the noncustodial parent who has a limited ability to pay (45 C.F.R. § 302.56(c)(1)(ii)).
- If imputation of income is authorized, a guideline must also consider, to the extent known, the specific circumstances of the obligor, such as the 14 specific factors identified in the federal rule (45 C.F.R. § 302.56((c)(1)(iii)).¹¹
- A guideline may not treat incarceration¹² as voluntary unemployment in establishing or modifying support orders (45 C.F.R. § 302.56(c)(3)).

The existing California guideline¹³ already fulfills the federal requirement to consider the basic subsistence needs of the obligor by providing a low-income adjustment, albeit the parameters of

⁷ There are no firm counts of non-IV-D orders within the state or of the amounts collected and distributed among non-IV-D orders. Evidence suggests, however, that non-IV-D orders tend to involve higher-income parties than do IV-D orders, so order amounts and collection and distribution amounts are higher.

⁸ Sorensen, Elaine. (Dec. 30, 2016). *The Child Support Program Is a Good Investment: Story Behind the Numbers*. Federal Office of Child Support Enforcement, p. 8.
https://www.acf.hhs.gov/sites/default/files/documents/ocse/sbtn_csp_is_a_good_investment.pdf

⁹ U.S. Congressional Research Service. (Oct. 18, 2021.) *Demographic and Socioeconomic Characteristics of Nonresident Parents*. <https://crsreports.congress.gov/product/pdf/R/R46942>

¹⁰ Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs, 81 Fed.Reg. 93492–93569 (Dec. 20, 2016). <https://www.govinfo.gov/content/pkg/FR-2016-12-20/pdf/2016-29598.pdf>

¹¹ See Appendix A of the guideline for the steps that the agency must take to gain a factual basis of income and earnings to be used in the guidelines calculation (45 C.F.R. § 303.4).

¹² Several states specify incarceration of over 180 days to be congruent with the provision in 45 Code of Federal Regulations part 303.8, which is also shown in Appendix A of the guideline.

¹³ Fam. Code, § 4055(b)(7).

its application make it ineffective for what is considered low income today. California does not use the term *income imputation* in its statutes concerning the establishment of child support, but it does provide for the use of earning capacity and income presumption, which fit into the scope of the federal definition of income imputation. Family Code section 4058(b) provides for the discretionary consideration of earning capacity in lieu of the parent's income in certain circumstances. Other California statutes¹⁴ provide for the LCSA to request an initial child support order based on presumed income (i.e., full-time minimum wage) when the income of the obligor is unknown to the LCSA. Whether California meets all these expanded federal requirements is explored in this report, and recommendations to bring California into full compliance with these federal regulations by September 2024 are made when appropriate.

Overview of Impetus for Federal Changes

The federal rule changes are grounded in research that finds that compliance is lower and unpayable arrears accrue when income is imputed.¹⁵ The specific concern is when income is imputed beyond what an obligated parent, particularly an obligated parent with income below or near poverty, actually earns or has the capacity to earn. The intent is to use the best evidence available on actual income, including income information from automated sources and verbal testimony.¹⁶ Addressing order amounts at the front end can avoid the need for enforcement actions and is more responsive to the Supreme Court decision in *Turner v. Rogers*, 564 U.S. 431, 131 S Ct. 2507 (2011), which concerned a civil contempt action for noncompliance of a child support order and was also an impetus for the rule changes.¹⁷ In addition, the federal rule changes recognize the importance of healthy parent-child relationships in the development of children and how unpaid child support in some situations can inadvertently create barriers to the healthy interaction between the child and the parent obligated to pay support.

Additional Factors to Be Considered When Reviewing a State's Guideline

Additionally, the requirements of a state guideline's review were expanded. Not only must they consider economic evidence on the cost of raising children and collect and analyze case file data on the application of and deviation from the guideline, but they must also consider labor market data; consider the impact of guideline amounts on parties with low incomes; consider factors that influence employment rates among obligors and compliance with child support orders; analyze rates of default and imputed child support orders and orders determined using the adjustment for the obligor's basic subsistence needs; analyze payment patterns; provide opportunity for public input, including input from low-income parents and their representatives, and the state or local IV-D agency; make all reports public and accessible online; make membership of the reviewing body known; and publish the effective date of the guideline and the date of the next review. This report fulfills all the analysis requirements.

¹⁴ *Id.*, § 17400(d)(2), 17404.1(b).

¹⁵ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10.

¹⁶ *Id.*, at p. 93495.

¹⁷ *Id.*, at p. 93493.

Timeline for Meeting New Federal Requirements

The original deadline for meeting these expanded requirements was tied to the state's guideline review cycle, but several states including California obtained an extension because of the COVID-19 pandemic. California has until September 2024 to meet these expanded requirements. Nonetheless, all the new data analysis requirements are fulfilled in this report.

Activities of the 2021 Guideline Review

Under Family Code section 4054, the Judicial Council oversees the review of the guideline. In June 2021, the Judicial Council, through a competitive bidding process, contracted with a vendor to provide technical assistance. Federal and state requirements for the review of the guideline were met through many activities, including reviewing the underlying premises and economic data of the existing guideline formula and other more current economic studies; examining the impetus for federal rule changes; reviewing whether California's current LIA adequately addresses the circumstances of low-income families, particularly in light of the research underlying the federal requirement for an LIA and California housing costs and earnings among low-income workers; conducting a legal analysis of the new federal requirements pertaining to income available for support to assess whether California fulfills them; collecting and analyzing case file data that included the federally required analyses; seeking input from parents and other stakeholders about how the guideline is being applied, how appropriate it is, and whether it serves the best interests of the children; and comparing selected provisions of the California guideline and their application with those of other states' guidelines.

Chapter Summaries

This report includes seven chapters.

Chapter 1: Introduction

Chapter 1 provides more detail about federal requirements of a state guideline and the activities conducted for this review, as well as more statistics on California children and child support. It also describes the proceedings for establishing or modifying child support orders within the state. Key stakeholders include the LCSAs, which petition to establish or modify child support orders; the Department of Child Support Services (DCSS), which administers the statewide IV-D program to ensure all federal requirements are met; child support commissioners and judges who hear child support cases and make evidentiary findings, calculate guideline child support, and make orders establishing or modifying child support; and family law facilitators who help parents gain access to the courts to participate in child support proceedings.

The 2021 review is the sixth conducted by the Judicial Council. With the exception of the last review, the economic evidence examined in earlier reviews suggested that the core California guideline formula resulted in appropriate amounts of child support. The last review suggested that the formula may be too high but did not make the assessment based on all studies of child-

rearing expenditures. Previous reviews also found evidence that the low-income adjustment was not being applied to all eligible obligors and that the income threshold for applying it was outdated. These findings resulted in legislative changes that made the LIA presumptive, reset the income threshold to a higher amount, and provided for an annual cost-of-living increase.

Chapter 2: Basis of the Child Support Guideline Formula and Economic Evidence of the Cost of Raising Children

The major purpose of this chapter is to review economic data on the cost of raising children, which is a federal requirement, and then use the data to assess the adequacy and appropriateness of the California formula. The chapter reviews over a dozen studies of child-rearing expenditures that vary in methodologies used to measure such expenditures and data years. An economic methodology is necessary to separate the child's share of total household expenditures. Economists generally do not agree which methodology best estimates actual child-rearing expenditures. Many economists and policymakers, however, agree that comparing the amounts of a state guideline to a range of measurements can gauge the adequacy and appropriateness of the guideline amounts. If the guideline amounts are below the lowest of credible measurements, the guideline amount inadequately provides for the children. This type of comparison was made for California. The major conclusion is the California guideline amounts are adequate when economic data on the cost of raising children are considered.

The Existing Formula Has Many Underlying Premises and Parameters

This chapter also reviews the underlying premises, economic data, and parameters of the existing formula. Child support formulas are part policy and part economic data. Some of the major policy premises are that both parents are financially responsible for the support of their children, each parent should provide support according to the parent's ability, children should share in the standard of living of both parents, and adjustments for shared physical responsibility of the children should reflect the increased cost of raising the children in two homes. To this end, the existing formula considers each parent's net disposable income, the percentage of time the child is with each parent, and other factors. The consideration of each parent's share of income is a key component of the income shares model, which California and most states use as the basis for their guidelines. Another key component of the income shares model is that the child is entitled to the same level of expenditures that the child would have received had the child and parents lived together and the parents pooled financial resources. Some of these premises may be outdated and no longer appropriate for California families of today and in the future.

The existing California formula is mathematically efficient but more complex and not as transparent as other states' formulas. The amount that each parent is expected to contribute to raising the child and the amount of the adjustment for shared parenting time are unclear. The existing formula is based on economic studies of child-rearing expenditures conducted in the 1980s. Generally, the estimated percentages of total expenditures devoted to child-rearing have not changed significantly over time. The conclusion, however, becomes less definitive when considering income bands, multipliers for number of children, and other factors. One reason is that although the percentage of total expenditures devoted to children has generally been stable

over time, incomes have changed, rendering some of the income bands of the exiting California formula ineffective—specifically, the income bands that apply to low-income parents.

The existing formula provides a table that shows the percentage of the total net disposable income of both parents to be allocated for the support of one child for a range of income bands. The percentage from the table is called the “*K-factor*” to guideline users, albeit the term is not specifically used in the guideline.¹⁸ The highest *K-factor* (which is 0.25 for one child and is sometimes referred to as the “anchor *K-factor*”) applies to the income band that considers net disposable incomes of both parents ranging from \$801 to \$6,666 per month. For income bands above this, the *K-factor* gradually declines. The lowest income band, which considers total net disposable income of both parents ranging from \$0 to \$800 per month, is intended to assign a lower percentage of support (0.20) to low-income parents. Because it has never been updated, most incomes exceed the lowest income band. Even minimum wage parents would fall into the income band that assigns the highest percentage of income to child support.

The formula also considers parenting time and provides multipliers for up to 10 children. Some, but not all, studies also suggest that the percentages for higher income bands and the multipliers for more children may be too high. Additionally, the shared-parenting-time adjustment builds in some assumptions about how much more it costs to raise a child when the child spends time with each parent; those assumptions are not always sensible. Another reason to reconsider the multipliers for larger families is that they can result in child support orders of 50% or more of the obligor’s net disposable income for three or more children in the low- and middle-income ranges. This amount generally exceeds what can be legally withheld from the obligor’s paycheck according to the Consumer Credit Protection Act (CCPA). Some states cap the support at a percentage of income either through their formula or by providing it as a deviation factor. The premise is that child support should not be set higher than can be collected through wage garnishment.

Chapter 3: Low-Income Analysis of Labor Market Data

Child support helps many low-income families. Still, many obligors also have low incomes, live in poverty, and cannot provide for even their own basic subsistence needs. Setting appropriate guideline amounts for low-income families requires a delicate balance. Recent changes in federal regulation now require state guidelines to consider the basic subsistence needs of the obligor through a low-income adjustment such as a self-support reserve. Federal regulation also gives states the option of extending the adjustment to custodial parents. The new federal requirement is based on research that finds that setting support beyond what a low-income parent has the ability to pay has many outcomes that do not serve the best interest of the child.

¹⁸ The guideline states that the *K* is either “one plus *H*% (if *H*% is less than or equal to 50 percent) or two minus *H*% (if *H*% is greater than 50 percent) times [the *K-factor*].” (Fam. Code, § 4055(b)(3).) See “Underpinnings of the *K-factor*” in Chapter 2 for more detail.

The Income Threshold for Applying the LIA Is Too Low

The California formula provides a range for the low-income adjustment. The highest amount is the guideline-determined amount. The lowest amount is a proportional reduction to the guideline amount.¹⁹ The lower the income, the larger the adjustment. The adjustment decreases to a nominal amount as the obligor's net disposable income approaches the LIA income threshold (\$1,837 per month in 2021). Although the LIA is indexed for changes in the cost of living, it no longer applies to minimum wage earners because increases to minimum wage have outpaced annual LIA changes. Paying the LIA-adjusted order amount can leave the obligor with income below poverty. The LIA income threshold is low compared to California housing costs. It is less than the Fair Market Rent (FMR) of an efficiency apartment in five California counties.²⁰

The First Two Income Bands of the *K-factor* Formula Limit the Effectiveness of the LIA

The income bands of the *K-factor* formula have not been updated since the formula was adapted in 1992. The first income band (\$0 to \$800 per month) was obviously intended to produce lower amounts for parents with incomes near federal poverty levels. Since then, the federal poverty level and the state minimum wage have more than doubled. Consequently, very few families fall into the first income band. Instead, most low-income families fall into the second income band of the *K-factor*, which has the highest percentage of income assigned to child support (25%). This limitation negates the effectiveness of the LIA.

Other States Use a Different Approach

California is the only state to use its formula to adjust for low incomes. Most states rely on a self-support reserve (SSR) as their LIA. The amount of the self-support reserve and its application vary considerably among states. Both are at state discretion. Most states relate the SSR to the federal poverty guidelines (FPG) for one person. New Jersey has the highest SSR: 150% of the FPG. Arizona relates its SSR to its state minimum wage. In Arizona, if the obligor's income is less than the SSR, the order is typically set at zero. Some state guidelines provide a minimum order instead. If the obligor's income is slightly above the SSR, the maximum order amount is the difference between the obligor's income and the SSR. When the regular guideline calculation produces a lower amount, the SSR is no longer applied. Thus, there is no income threshold for applying the SSR and it can usually apply to incomes over twice as much the California LIA income threshold. Some of the strengths of the SSR Test are that, unlike the California LIA, it is unaffected by the obligee's income and the time-sharing arrangement, which was a criticism heard in the LCSA/DCSS focus group about the California LIA. The major weakness surrounds implementation issues, such as developing business rules, modifications to automated guideline calculators, and training. It may also conflict with another state statute indicating that the obligor's needs do not take precedence over supporting the child.

¹⁹ Specifically, the lowest amount is the guideline-calculated amount multiplied by the ratio of the obligor's net disposable income to the LIA income threshold and the guideline-calculated amount.

²⁰ Representing the 40th percentile of regional rent, the U.S. Department of Housing and Urban Development calculates regional FMRs for use in administering housing assistance programs.

Few states exercise the federal option to extend their LIA to the custodial parent because doing so doesn't always benefit families, particularly when the family receives Temporary Assistance for Needy Families (TANF) benefits (known as CalWORKs, in California) because child support is assigned to the state in TANF cases.

Analysis of Labor Market Data and the Impact of the Guidelines is Required

Federal regulations require analysis of the impact of the guideline amount among families with low incomes and labor market data. In general, the existing California LIA produces higher orders for low-income cases than do the guidelines of neighboring states and other states with high living costs.

Many obligors have limited earning capacity. Despite increases in the state minimum wage, there are many low-paying jobs in California. Many are in industries with workweeks that are under 40 hours per week, no sick pay or paid vacation days, and with high turnover. The average hours worked per week in California is 35 hours. In summary, the labor market evidence suggests that presumption of a 40-hour workweek at the state minimum wage is not a realistic scenario.

Chapter 4: Legal Analysis of Federal Regulations Regarding Income Available for Child Support

The 2016 changes to federal regulation included many changes that affect how states define income available for child support, including the imputation and presumption of income. The amended regulation requires that child support guidelines must, at a minimum, provide that the child support order be based on the noncustodial parent's "earnings, income, and other evidence of ability to pay." The regulation further requires that the order must take into consideration "all earnings and income of the noncustodial parent (and at the State's discretion, the custodial parent)." If imputation of income is authorized, the order must take into consideration "the specific circumstances of the noncustodial parent (and at the State's discretion, the custodial parent) to the extent known, including such factors as the noncustodial parent's assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, and record of seeking work, as well as the local job market, the availability of employers willing to hire the noncustodial parent, prevailing earnings level in the local community, and other relevant background factors in the case."²¹ The regulation also requires that the guideline provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders.

California Complies With Some but Not All the New Requirements That Must Be in Effect by September 2024

The legal analysis found that Family Code section 4058(b) complies with the federal regulation regarding the definition of income, but California does not fulfill the other two provisions: to consider the individual circumstances of the obligor when income imputation is authorized and provide that incarceration is not voluntary unemployment. Although California has relevant case

²¹ 45 C.F.R. § 302.56(c)(1).

law, it must have “statutes, rules or procedures which have the force and effect of law” and meet the explicit provisions of section 667(a) of title 42 of the United States Code and the implementing regulations.²² Section 667(a) requires each state, as a condition for having its state plan approved, to establish child support guidelines by law or by judicial or administrative action. Family Code section 4058, which provides for income imputation at earning capacity, considers some but not all of the factors listed in the federal regulation. The presumption of income in Family Code section 17400(d)(2) does not require consideration of any of the individual circumstances of the obligor as outlined in federal regulations. California has until September 2024 to meet the new requirements.

Chapter 5: Findings From the Analysis of Case File Data

This chapter fulfills the federal requirements to analyze case file data. Case file data were obtained from two data sources: a random sample of 1,205 orders from court files in 11 counties and a data extraction of 123,880 IV-D child support orders from the DCSS automated system. The sample of 1,205 court cases contained 594 non-IV-D orders and 611 IV-D orders. The courts that participated in the case file review were selected to represent the state’s diversity in county size and regions and other considerations, including the use of electronic case management systems. The data extraction was statewide. Both samples were selected from 2018 court orders that resulted in a new or modified child support amount. Using 2018 as the base sample year also helped to avoid any anomalies due to the COVID-19 pandemic. Payment data were collected for the 12 months after the effective date of the new or modified order. Payment data were obtained for IV-D orders only. Data were not matched between the two sources.

Federally Required Data Analysis

The major findings from the federally required data analysis are summarized below.

- **The guideline deviation rate is not statistically different from that of the last review.** This study found a guideline deviation rate of 15%, which is less than that of the last review (17%), but the difference was not statistically different. Other deviation patterns are similar to those of previous reviews: the deviation rates are higher among non-IV-D orders than IV-D orders and stipulated orders than default or contested orders, most deviations are adjusted downward from the guideline-calculated amount, and the most common reason for deviations is stipulation.
- **The percentage of orders entered by default has decreased.** This review found an overall default rate of 23%, and a default rate of 34% among IV-D orders and 12% among non-IV-D orders. These rates are statistically lower than the default rates from the previous review. Stakeholders participating in the focus groups attributed the reduction to LCSA outreach, the use of text messaging to remind parents of important dates,

²² Child Support Enforcement Program: \$50 Pass-through; Presumptive Support Guidelines; Mandatory Genetic Testing; Paternity Establishment; Laboratory Testing, 56 Fed.Reg. 22335, 22343 (May 15, 1991)

information provided by family law facilitators, and other actions to better engage parents.

- **Rates of income imputation/presumption are low.** The 2016 federal rule changes now require states to measure the frequency that income is imputed. Unlike most states and the federal regulation, California discerns between income imputation and income presumption. For federal purposes, they are both a type of income imputation. In California, income may be imputed under a variety of circumstances. The most common is imputation at potential earning level because the parent is voluntarily unemployed or underemployed. State statute provides that in a IV-D case, income must be presumed at full-time minimum wage earnings, where the obligor's income or income history is unknown to the local child support agency when preparing a proposed judgment as part of a child support complaint. In short, by law, income presumption is limited to IV-D cases. The obligor's income was known to be imputed in only 2% of the court case files (both IV-D and non-IV-D) and income presumption was noted in only 5% of the IV-D court case files. These rates are less than or about the same as the rates found for the previous review.
- **The low-income adjustment is likely to be applied less frequently now because of the increases in minimum wage.** The LIA was applied to 18% of the court case samples, which included only orders established or modified in 2018. The LIA application rate for the previous review was 11%. The percentage of eligible obligors also increased. Undoubtedly, this was the result of the annual cost-of-living increase to the LIA income threshold. As the LIA income threshold increases, more obligors become eligible. However, in 2018, the LIA income threshold was more than after-tax income from full-time minimum wage earnings. As a result, minimum wage workers were eligible for the LIA. Recently, increases to the state minimum wage have surpassed increases to the LIA income threshold. The 2021 LIA income threshold is \$1,837 per month. After-tax income from full-time employment at the 2021 state minimum wage is \$2,040 per month, assuming the obligor's tax filing status is single. The LIA application rate is probably lower today because the LIA income threshold is less than after-tax income from full-time minimum wage earnings.
- **The majority of obligors with IV-D cases make payments.** Most (89%) of obligors who owed child support in a IV-D case in the 12 months following order establishment or modification made at least one payment. The median amount paid over the 12 months was \$3,300. The percentage of obligors who paid and the median amount paid were lower among orders entered by default, when income was presumed to the obligor, and when the low-income adjustment was applied.

Other Major Findings

- The median order amount has increased since the last review: It increased from \$300 per month to \$456 per month.

- About one-fifth (21%) of orders are set at zero, which represents a decrease from the last review's orders set at zero (25%).
- Just over half (56%) of orders are for one child, 31% are for two children, 9% are for three children, and 4% are for four to six children. There were no orders for seven or more children in the court-sampled orders. The highest number of children in the DCSS data extraction was nine.
- Incomes tend to be very low in IV-D cases. The median net incomes of obligors and obligees with IV-D orders were \$1,698 per month and \$1,285 per month, respectively. These median incomes are below 175% of federal poverty levels. By contrast, the median incomes of parents with non-IV-D orders were roughly twice as much as those with IV-D orders.
- Zero time-sharing is still the most common time-sharing arrangement when calculating support for IV-D orders. Just over half (54%) of IV-D orders are calculated indicating the child spends no time with the obligor. By contrast, most (80%) of non-IV-D orders indicate a time-sharing arrangement other than zero.

Chapter 6: Findings From the Focus Groups

Focus groups were held to gain input from stakeholders. There were four groups: child support commissioners and family law judges; attorneys from LCSAs and DCSS administrators and staff; parents who are owed and who owe support; and self-help center staff and family law facilitators. The questions aimed to gain context of some of the findings from the case file data and for each group to identify changes they would recommend to California's child support calculation. All focus groups were conducted through videoconference.

Some of the common recommendations of the focus groups with legal professionals were to update the low-income adjustment, provide for consideration of high housing costs (even as a deviation factor), and lessen the increase in the guideline calculation for low-income obligors when the obligee had no income. Many professionals expressed issues with the parenting-time adjustment, but the issue varied among groups. Some thought the adjustment had too much of a weight in the child support calculation and others thought it provided an inadequate adjustment to the obligor when the obligee had no or little income. Another issue that emerged in the focus group with commissioners and judges was the treatment of additional expenses (i.e., child support add-ons), such as work-related childcare expenses. Family Code 4061 provides that these expenses be split equally between the parties, but can be prorated between the parties on the request of a party and with proper documentation that apportionment would be more appropriate. Prorating is consistent with how base support is determined and the parenting-time adjustment is applied. Parties often do not know that apportionment is an option and that they have to request the proration.

The focus group of the parents included a mixture of parents receiving and paying child support. This is unprecedented. In child support research, usually the two groups are separated, albeit past

sessions were usually conducted in person. The mixture did not appear to be an issue for focus group participants. The parents agreed on many issues, for example that child support should be a shared responsibility and that the guideline should consider regional differences in cost of living. Many of the participants would like DCSS to use more of its automated sources to verify and discover income.

The focus groups were not the only opportunity for stakeholder input. A preliminary version of this report was posted on the California Courts website for public comment. The comments are attached at the end of the report.

Chapter 7: Conclusions and Recommendations

There are two major recommendations that require legislative action.

Recommendations to Move California Into Compliance With New Federal Requirements by September 2024

- Provide that incarceration is not voluntary unemployment.
- Provide for the consideration of the factors listed in federal regulation when income imputation or presumption is authorized.

For California child support guideline to move into compliance with the federal regulation and the intent expressed in federal responses to comments by September 2024, the guidelines should provide guidance as to when imputation is appropriate; if imputation of income is authorized, require the court to consider evidence of the noncustodial parent's specific circumstances, including the factors listed in the federal regulation; and if California wants to provide exceptions to income imputation, allow it to do so as long as such exceptions are enacted as rebuttable presumptions. California may also want to review its court forms for establishment of support to determine whether to include a check box to record whether imputed income was used and space for noting the factors supporting the imputed amount. In addition, California may want to amend its forms to allow for information about the source of the income used to make the child support order.

California should also review the Family Code section 17400 statutory scheme that created the option for establishing child support orders in IV-D cases based on presumed income. A 1990s task force established by Governor Pete Wilson reviewed IV-D child support practices. Its mandate was to recommend improvements that would create efficiencies and reduce conflict for cases primarily involving self-represented litigants. The task force made a number of recommendations that established the statutory scheme in Family Code section 17400 that provides for presumed income—currently full-time minimum wage without regard to the obligor's individual circumstances, as required by the new federal regulation. In determining whether to change or eliminate the option to use presumed income, California should determine whether additional provisions within section 17400 need to be revised to ensure compliance with federal regulations and still meet the original goals of the task force.

Recommendations to Improve the LIA

- Revamp the LIA.

There are three components to revamping the LIA. The **first** is to update the LIA income threshold, but continue to allow for cost-of-living increases. The **second** element is to modify the bottom income bands of the *K-factor* formula so the total net disposable income of the low-income parents does not put them in the income band that assigns the highest percentage of income to support. The **third** part is to address the adverse impact of the multiplier by capping support or providing a deviation factor for support exceeding a threshold relating to the CCPA limit. Additionally, providing guidance for deviations for extraordinary housing costs in certain counties would be helpful.

Other Recommendations

California should consider several other recommendations, even though they are not required to comply with federal regulations.

Other Recommendations to Improve the Formula

There are many other recommendations to improve the formula. They require more policy considerations than economic data, such as making the formula more transparent and revisiting the underlying premises of the California formula to ensure that they are appropriate for today's circumstances. In turn, revisiting the underlying premises of the formula could mean adapting a different guideline formula, using a specific approach to measure child-rearing expenditures, keeping the existing formula but better matching the *K-factors* to economic studies, using a different approach to adjust for time-sharing, revamping or limiting the multipliers for more children, and other recommendations.

Recommendations for Conducting Next Review

If the sample size is sufficient, a California-specific study of child-rearing expenditures should be conducted using the California consumer expenditure data collected by the U.S. Bureau of Labor Statistics. California should continue to explore how to improve the data collected for the study. Methods may include sampling from more counties, increasing the sample size, collecting data from other court case management systems, and collaborating with DCSS to do data validity checks across the two data sources. Another approach could be to take measures to improve court records or add fields to forms to note whether income was imputed. The Judicial Council could provide more opportunities for stakeholder input, such as an internet survey of all stakeholders conducted before the preliminary report is completed. There should also be more focus groups with parents and a consideration of how to offer a financial incentive for their participation.

Next Steps

Ultimately, any guideline changes are up to the Legislature. Federal regulations require the publication of the date of the next review and the effective date of any guideline changes

resulting from the review. California' next review is scheduled for 2026. Any guideline changes and the date they become effective are at the discretion of the Legislature.

Chapter 1: Introduction

This chapter provides an overview of the federal requirements of a state guideline, background statistics on child support in California, an overview of the proceedings for establishing or modifying a child support order, a summary of the activities of the 2021 guideline review, an overview of previous reviews, and a description of how the report is organized.

California sets its child support guideline in state statute.²³ The core formula of the guideline was adopted in 1992, and only the parameters of the low-income adjustment (LIA) have been changed since then. When adopting the statute, the California Legislature intended to ensure that the state remained in compliance with federal regulations for state guidelines.²⁴ Federal regulations (see Appendix A) impose many requirements of state guidelines. They regulations require that a state review their guideline at least once every four years. Additionally, federal regulations impose requirements on how a state conducts its guideline review. The purpose of requiring a periodic guideline review is to determine whether the state guideline's application results in appropriate child support order amounts. Federal regulation directs the state to revise its guideline if the state finds that application of the guideline results in inappropriate amounts.

This report documents the findings from the review of the California child support guideline that commenced in 2021 and recommends changes to the guideline to improve the appropriateness of its application and to meet federal requirements that were expanded in 2016. Most states have had to make changes to their guidelines or are making changes to comply with the expanded federal requirements. There is a rolling timeline for meeting the expanded federal requirements; it coincides with a state's guideline review cycle. Some states, including California, received an extension because of the COVID-19 pandemic. California has until September 2024 to meet the new requirements.

The previous review commenced in 2017 and resulted in a report that was published in 2018.²⁵ The review (and previous reviews of the California guideline) fulfilled all federal requirements of state guideline reviews. Because federal regulations of state guidelines and elements they consider as part of the review were expanded in December 2016, this current review also assesses whether California is in compliance with the 2016 changes and conducts additional analysis and activities to fulfill the expanded requirements of a state's guideline review process.

Under Family Code section 4054, the Judicial Council oversees the review of the guideline. It sought technical assistance through a competitive bid process. A contract was awarded to Center for Policy Research in June 2021. Like previous reviews, an invitation to comment on the preliminary version of the report was sent to key stakeholders and posted on the Judicial

²³ Fam. Code, § 4050–4076.

²⁴ *Id.*, § 4050.

²⁵ Judicial Council of Cal. (Jan. 2018). *Review of Statewide Uniform Child Support Guideline*.

Council’s website to allow for public comment. The public comments are attached at the end of the report. The Judicial Council’s Legislation Committee and Family and Juvenile Law Advisory Committee reviewed both the preliminary report and the public comment to make recommendations to the Judicial Council to determine what, if any, recommendations should be put forth to the Legislature. However, ultimately any guideline changes are up to the Legislature. Federal regulations require the publication of the date of the next review and the effective date of any guideline changes resulting from the review. California’s next review is scheduled for 2026. Any guideline changes and the date they become effective are at the discretion of the Legislature.

Federal Requirements of a State Guideline

Federal requirements for state guidelines were initially imposed in 1987 and 1989 and had no major changes until December 2016, when the Modernization Rule was published.²⁶ The amendments made to the Social Security Act in 1984 regarding child support required each state with a governmental child support program through Title IV-D of the Social Security Act to have one child support guideline to be used by all judicial or administrative tribunals having authority to determine child support orders within the state by 1987.²⁷ The Family Support Act of 1988 expanded the requirement by mandating that the application of a state’s guideline be a rebuttable presumption and that states review their guidelines at least once every four years and, if appropriate, revise their guidelines.²⁸ States could determine their own criteria for rebutting their guidelines; however, the federal requirements made it clear that states should aim to keep guideline deviations to a minimum. For several decades, the federal requirements were to:

- Have one uniform guideline to be used by judicial officers (and all persons within a state with the authority) to issue a child support order;
- Provide that the guideline is rebuttable, and develop state criteria for rebutting it;
- Consider all earnings and income of the obligor (and the obligee, at the state’s discretion) in the calculation of support;
- Produce a numeric, sum-certain amount;
- Provide for the child’s health-care coverage; and
- Require each state to review its guideline at least once every four years and, as part of that review, analyze guideline deviations.

In summary, the additional requirements are that a guideline must:

- At a minimum, consider other evidence of ability to pay in addition to a parent’s earnings and income (45 C.F.R. § 302.56(c)(1)(i));

²⁶ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10.

²⁷ See Child Support Enforcement Amendments of 1984 (Pub.L. No. 98-378 (Aug. 16, 1984) 98 Stat. 1305).

²⁸ See Family Support Act of 1988 (Pub.L. No. 100-485 (Oct. 13, 1988) 102 Stat. 2343).

- Consider the basic subsistence needs of the noncustodial parent who has a limited ability to pay (*Id.*, § 302.56(c)(1)(ii));
- If imputation of income is authorized, also consider, to the extent known, the specific circumstances of the obligor, such as the 14 specific factors identified in the federal rule (*Id.*, § 302.56(c)(1)(iii));²⁹ and
- Not treat incarceration³⁰ as voluntary unemployment in establishing or modifying support orders (*Id.*, § 302.56(c)(3)).

The existing California guideline³¹ already fulfills the federal requirement to consider the basic subsistence needs of the obligor by providing a low-income adjustment, although the parameters of its application make it ineffective for what is considered low income today. California does not use the term *income imputation* in its statutes concerning the establishment of child support, but it does provide for the use of earning capacity and income presumption, which appear to fit into the scope of the federal definition of income imputation. Family Code section 4058(b) provides for the discretionary consideration of earning capacity in lieu of the parent's income under certain circumstances. Other California statutes³² provide for the Local Child Support Agency (LCSA) to request an initial child support order based on presumed income (i.e., full-time minimum wage) when the income of the obligor is unknown to the LCSA. This report explores whether California meets these expanded federal requirements and makes recommendations to bring California into full compliance with these federal regulations by September 2024.

The federal rule changes are grounded in research that finds that compliance is lower and unpayable arrears accrue when income is imputed.³³ The specific concern is when income is imputed beyond what an obligated parent, particularly an obligated parent with income below or near poverty, actually earns or has capacity to earn. The intent is to use the best evidence available of actual income, including income information from automated sources and verbal testimony.³⁴ Addressing order amounts at the front end can avoid the need for enforcement actions and is more responsive to the Supreme Court decision in *Turner v. Rogers*, 564 U.S. 431, 131 S.Ct. 2507 (2011), which concerned a civil contempt action for noncompliance of a child support order, that was also an impetus for the rule changes.³⁵ In addition, the federal rule changes recognize the importance of healthy parent-child relationships in the development of

²⁹ See Appendix A of this guideline for the steps that the agency must take to gain a factual basis of income and earnings to be used in the guidelines calculation (45 C.F.R. § 303.4).

³⁰ Several states specify incarceration of over 180 days to be congruent with the provision in 45 Code of Federal Regulations part 303.8, which is also shown in Appendix A of this guideline.

³¹ Fam. Code, § 4055(b)(E)(7).

³² *Id.*, §§ 17400(d)(2), 17404.1(b).

³³ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93516.

³⁴ *Id.*, at p. 93495.

³⁵ *Id.*, at p. 93493.

children and how unpaid child support in some situations can inadvertently create barriers to the healthy interaction between the child and the parent obligated to pay support.

Additionally, the new requirements as part of a state's guideline review are to:

- Consider labor market data by occupation and skill level;
- Consider the impact of guideline amounts on parties with incomes below 200% of the federal poverty guidelines;
- Consider factors that influence employment rates among obligors and compliance with child support orders;
- Analyze rates of default and imputed child support orders and orders determined using the adjustment for the obligor's basic subsistence needs;
- Analyze payment patterns;
- Provide opportunity for public input, including input from low-income parents and their representatives and the state IV-D agency;
- Make all reports public and accessible online;
- Make membership of the reviewing body known; and
- Publish the effective date of the guidelines and the date of the next review.

This report fulfills all the analysis requirements.

California Children and Child Support

Child support is an important source of income to many California children. Based on the U.S. Census American Community Survey, almost 9 million children were living in California in 2019.³⁶ The 2021 Kids Count, which is an extensive annual report card on child well-being published by the Annie E. Casey Foundation, reports several statistics, mostly from 2019, that are relevant to child support.³⁷

- The percentage of California children living in poverty is 16%; it is 17% nationally.
- The percentage of California children whose parents lack secure employment is 27%; it is 26% nationally.
- The percentage of California children living in single-parent families is 33%; it is 34% nationally.
- The percentage of California female-headed families receiving child support is 18%; it is 26% nationally.³⁸

³⁶ U.S. Census. (2019). *American Community Survey 2019*. *Supra*, note 5.

³⁷ Annie E. Casey Foundation. (2021). *2021 Kids Count Data Book: State Trends in Child Well-Being*. <https://assets.aecf.org/m/resourcedoc/aecf-2021kidscountdatabook-2021.pdf>

³⁸ For this particular data field, the data were actually from 2018–2020. <https://datacenter.kidscount.org/data/tables/10453-female-headed-families-receiving-child-support?loc=52&loct=2#detailed/2/6,52/false/1985,1757,1687/any/20156,20157>.

Many California families benefit from child support. The Department of Child Support Services (DCSS) publishes many of the statistics that it must report to the federal Office of Child Support Enforcement (OCSE) and other pertinent statistics regarding the IV-D program annually. In federal fiscal year (FFY) 2020, the combined statewide IV-D caseload across all 55 LCSAs was 1,088,672 cases.³⁹ (Most LCSAs are at the county level, but some are regional, particularly for smaller counties.) That same year, the statewide IV-D program (the combination of all LCSAs) established 47,710 support orders and collected and distributed over \$2.8 billion in child support.⁴⁰ While many child support orders in the IV-D case load are also modified after being established, a count of such orders is not published. Furthermore, some child support cases are not part of statewide IV-D caseload. Even though all orders established and modified are to be reported to the state child support case registry that DCSS oversees, the count of non-IV-D orders is understated because of the failure of individuals to complete and submit the form necessary to be registered with the state case registry. State child support agencies are not required to report collections on non-IV-D cases to OCSE, so tracking is nominal. Although the amount is unknown, it is likely to exceed IV-D collections.⁴¹

Although state data are unavailable, a 2015 national study found that without child support, the child poverty rate would be 7 percentage points higher.⁴² A new U.S. Congressional Research Service (CRS) report finds that many obligors also are economically vulnerable: CRS estimates that more than one-third of obligors had low income in 2018, which the CRS defines as income less than 200% of the federal poverty threshold.⁴³ In addition, a report by the Annie E. Casey Foundation provides additional background information about the issue of incarcerated parents.⁴⁴ It found that about 500,000 children in California (5% of all children in the state) had parents who were incarcerated in 2011 or 2012; the comparable percentage nationally is 7% .

Proceedings for Establishing or Modifying Child Support Orders

California superior courts establish or modify child support orders. Certain child support orders—those established or modified under part D of Title IV of the Social Security Act (commonly referred to as the “IV-D program”)—are established within California’s Child

³⁹ Calif. Child Support Services. (Feb. 2021). *Comparative Data for Managing Program Performance: Federal Fiscal Year 2020*, Table 02.2. https://childsupport.ca.gov/wp-content/uploads/sites/252/2020/10/2021-2-4_FFY-2020-Comparative-Data-Report.pdf

⁴⁰ *Id.* Tables 3.5 and 4.1.

⁴¹ The authors make this suggestion based on data from various sources that nongovernment child support cases tend to have higher orders and higher payments data.

⁴² Sorensen. (2016). *Child Support Program Is a Good Investment*. *Supra*, note 8.

⁴³ U.S. Congressional Research Service. (2021). *Demographic and Socioeconomic Characteristics*. *Supra*, note 9.

⁴⁴ The Annie E. Casey Foundation. (Apr. 2016). *A Shared Sentence: The Devastating Toll of Parental Incarceration on Kids, Families and Communities*, p. 5. www.aecf.org/m/resourcedoc/aecf-asharedsentence-2016.pdf

Support Commissioner Program (Fam. Code, § 4250). California's IV-D program is administered by the DCSS, but services are delivered at the county and regional level by local child support agencies. LCSAs can file petitions to establish parentage, establish and enforce child support orders, collect child support, obtain and enforce health insurance coverage for the child, and file requests to modify existing child support orders. IV-D services are automatically provided in cases where public assistance monies have been expended. IV-D services are also provided in non-public assistance cases at the request of a parent for a nominal fee in certain cases.⁴⁵ Services include locating a parent; establishing parentage; establishing, modifying, and enforcing a court order for child support; and establishing, modifying, and enforcing an order for health coverage. Some LCSAs also provide referrals to employment services—typically to unemployed obligated parents—and referrals to other community services. The federal government and, in part, states and local governments fund the IV-D program.

In California, the LCSA files the initial complaint in IV-D program cases in the name of the county in which the application for Title IV-D services is made. The attorney for the local child support agency does not represent either parent. The custodial parent is joined as a party to the case once the judgment is entered. Either parent—including an obligor who is seeking a downward modification—can apply for Title IV-D services or use the IV-D program to request a modification, or both.

Child support commissioners hear all support actions (child and spousal) and parentage actions filed in cases where the LCSA is providing services. A commissioner's duties include taking testimony, establishing a record, evaluating evidence, making decisions or recommendations, and entering judgments or orders based on stipulated agreements. Family law facilitators are attorneys employed by the court and available to assist either parent with child support issues in cases heard by commissioners, free of charge. For example, family law facilitators provide parents with educational materials, distribute and help complete necessary court forms, and prepare guideline calculations. However, such interaction between facilitator and parent does not create an attorney-client relationship.⁴⁶

Non-IV-D cases are those in which child support orders are established and modified outside the IV-D system. A number of large and medium-sized counties have dedicated family law courtrooms to hear cases involving child support and other family law issues (e.g., custody, visitation, dissolution of marriage, and domestic violence restraining orders). The role of these courts in hearing child support cases is to take testimony, establish a record, evaluate evidence, make decisions as to support, enter judgment or orders, and approve stipulated agreements between parties.

Under Family Code section 4065, the parties to a child support order (regardless of IV-D status) may stipulate to an amount of support with the approval of the court. Where the parties stipulate

⁴⁵ Fam. Code, § 17400 et seq.

⁴⁶ *Id.*, § 10013.

to a below-guideline child support order, the court must ensure that the parties have been informed of their rights, the parties were not coerced into agreeing to the stipulation, the needs of the children will be adequately met, the right to support has not been assigned to the county and no public assistance application is pending, and the agreement is in the best interest of the children.

Activities of the 2021 Guideline Review

In June 2021, the Judicial Council, through a competitive bidding process, contracted with the Center for Policy Research to provide technical assistance for California's child support guideline review. Federal and state requirements for review of the guideline were met through the following activities:

- Reviewing the economic studies underlying the existing California guideline formula;
- Conducting a literature review of studies estimating child-rearing expenditures, including the most recent economic evidence, and comparing the results of these studies with the parameters (i.e., the anchor *K-factor* and income bands) of the California guideline formula;
- Examining the impetus for federal rule changes that expanded requirements of state guidelines, including the requirement for a low-income adjustment and the consideration of the individual obligor when income imputation is authorized;
- Reviewing whether California's current LIA adequately addresses the circumstances of low-income families, particularly in light of the research underlying the federal requirement for a LIA;
- Using labor market data and case scenarios to assess the impact of the guideline on low-income families;
- Conducting a legal analysis of the new federal requirements of state guidelines to assess whether California fulfills them;
- Collecting and analyzing case file data from a review of recently established and modified child support orders;
- Measuring how frequently the guideline is applied and deviated from, as well as the reasons for, amount of, and upward and downward direction of deviations;
- Analyzing how frequently orders are entered by default, income is imputed or presumed to the obligor, and the LIA is applied, and payment patterns for these three factors;
- Analyzing parents' characteristics and circumstances in which support is established or modified;
- Adding context to the statistical results of case data analysis and improving interpretation through focused discussion groups with a broad cross-section of child support commissioners and stakeholder groups involved in child support issues;
- Seeking input from parents and other stakeholders about how the guideline is being applied, how appropriate the guideline is, and whether it serves the best interests of the children; and

- Comparing selected provisions of the California guideline and their application with the provisions and application of other states' guidelines.

Previous Reviews by the Judicial Council

The 2021 review is the sixth conducted by the Judicial Council. The previous reviews also examined the most current economic evidence on child-rearing expenditures and analyzed case file data to determine how the guideline was being applied and the extent of deviation from the guideline. With the exception of the last review, the economic evidence examined in these earlier reviews suggested that the core California guideline formula resulted in appropriate amounts of child support. The last review suggested that the formula may be too high relative to recent research but did not make the assessment based on all studies of child-rearing expenditures. Previous reviews also found evidence that the low-income adjustment was not being applied to all eligible obligors and that the income threshold for applying it was outdated. These findings resulted in legislative changes that made the adjustment presumptive, reset the income threshold to a higher amount, and provided for an annual cost-of-living increase. The analyses of case file data in these earlier reviews found that the guideline was, in general, being applied and that few orders deviated from the guideline.

Organization of This Report

The remainder of this report consists of six chapters. The main purpose of Chapter 2 is to review the economic basis of the current formula and to analyze the most current economic evidence on the costs of child-rearing. The chapter relates the economic evidence to the principles underlying the state guideline.

Chapter 3 discusses the impetus for the new federal requirement of states to have a low-income adjustment. It considers the impact of child support on low-income parents using labor market data and case scenarios. It compares the California guideline's computation of support awards for low-income parents to those of other state guidelines.

Chapter 4 presents the finding from the legal analysis of the federal changes to how state's consider income available for child support. It analyzes how other states are meeting the federal changes and whether California needs statutory changes to meet the expanded federal requirements.

Chapter 5 presents findings from the analysis of case file data. The purpose of the analysis is to examine how the guideline is being applied by judicial officers around the state and to identify reasons that judicial officers may enter order amounts different from those based on the guideline. It also presents the findings from additional federally required analysis on the frequency of default judgments, income imputation/presumption, and the application of the low-income adjustment and the analysis of payment data by these three factors. The chapter presents

statistics on the frequency with which child support orders deviate from the guideline, the application of permissible adjustments to income, and other case and order characteristics.

Chapter 6 presents the findings from the four focus groups, including one with parents who pay or receive child support. It presents the participants' perspectives of the guideline and recommendations for improving it. The stakeholders included a broad cross-section of groups involved in child support, as identified in Family Code section 4054(f).

Chapter 7 presents conclusions and recommendations resulting from the 2021 review process.

Chapter 2:

Basis of the Child Support Guideline Formula and Economic Evidence of the Cost of Raising Children

Both federal regulation and state statute require the examination of economic evidence on the cost of raising children as part of the review of the child support guideline. Chapter 2 satisfies this requirement and determines whether the current child support guideline meets the needs of children in California. The review concludes that the first income band of the California formula (which applies to extremely low-income parents) is out of date but that the other income bands are within the range of the economic evidence on the cost of raising children. Additionally, some tweaks and refinements to adjust for more children are appropriate.

Most state guidelines, including California's, base their guideline formulas or schedules on measurements of child-rearing expenditures. Federal regulation (45 C.F.R. § 302.56(h)) and state statute (Fam. Code, § 4054(f)) require consideration of economic data on the cost of child-rearing in the periodic review of the guideline and revision of the guideline, if appropriate.⁴⁷ The intent is to ensure that state guidelines reflect current economic data. The California formula was developed almost 30 years ago and, with the exception of the low-income adjustment, has never been updated.

This chapter reviews the basis of the existing California child support formula. It then unpacks the formula into subcomponents in order to consider it in light of the most current economic evidence of child-rearing expenditures, as well as other economic studies on the cost of raising children and assumptions underlying current state child support guideline.

Historical Basis of the California Formula

Before the 1984 Child Support Amendments to the Social Security Act, which required each state to have a statewide advisory guideline by 1987,⁴⁸ several California counties already provided child support guidelines. In addition, through the Agnos Child Support Standards Act of 1984, California provided a minimum statewide standard that considered the public assistance amount of an Aid to Families with Dependent Children (AFDC) grant for the same number of

⁴⁷ The requirement states the "cost" of child-rearing, but most states rely on measurements of expenditures because costs do not necessarily increase with income, particularly the cost of a child's minimum basic needs. The policy decision underlying all state guidelines is that the support order should increase with an increase in the income of the parent paying support. The underlying premise is that the child should share in the lifestyle that the parent owing support can afford.

⁴⁸ The 1984 Child Support Amendments to the Social Security Act (Pub.L. No. 98-378) required each state with a government child support program through Title IV-D of the Social Security Act to have one set of child support guidelines to be used by all judicial or administrative tribunals that have authority to determine child support orders within the state by 1987. The Family Support Act of 1988 (Pub.L. No. 100-485) expanded the requirement by requiring that the application of a state's guideline be a rebuttable presumption.

children in the child support case.⁴⁹ In 1986, the Judicial Council adapted a formulaic version of the Santa Clara child support schedule and required counties to use their own formulas or the council's formula when setting child support orders.⁵⁰

The Judicial Council selected the Santa Clara child support schedule over other county schedules as the basis of the council's formula based on input and recommendations from guideline users.⁵¹ Those who provided input gave several reasons for favoring the Santa Clara schedule, "including that its figures are reasonably close to the true cost of child-rearing, that it [the Santa Clara schedule] promotes uniformity, and that it aids on pro rata sharing of transportation, child care, and medical and dental expenses."⁵²

The Family Support Act of 1988 (Pub.L. No. 100-485) expanded the federal requirement for states to have advisory guidelines to provide for one statewide rebuttal presumptive guideline.⁵³ Because of this change, concern arose in California that the expanded federal requirement no longer lent itself to the use of the judicial guideline and multiple county guidelines; rather, there would be a need for one statewide guideline. To address this concern and other issues, the 1990 California Legislature directed the Judicial Council to develop a temporary child support guideline to be adopted by court rule, and a framework for developing a permanent guideline.⁵⁴ The 1993 California Legislature adopted the child support formula that is still in effect today.

One key difference between the initial temporary child support guideline and today's California guideline was that the initial temporary guideline restricted the adjustment for shared custody to cases where each parent had the child at least 30% of the child's time.⁵⁵ However, even before the 30% threshold could become effective, it was eliminated in response to criticism that setting a threshold would encourage custody and visitation litigation among parents around the 30% threshold either to achieve or prevent the application of the adjustment.⁵⁶ After the introduction of a few other legislative proposals that varied in their treatment of custody and visitation, the 1992 Legislature passed a compromise bill.⁵⁷ It changed the consideration of shared physical custody to the consideration of "primary physical responsibility" and "approximate" percentage

⁴⁹ The minimum was the lower of the AFDC grant or a percentage of total family income that varied by the number of children: 18% for one child, 27% for two children, 36% for three, and 4% more for each additional child up to 10 children. Judicial Council of Cal. (Dec. 1993). *Review of Statewide Uniform Child Support Guideline*, at p. 9.

⁵⁰ Judicial Council of Cal. (Dec. 1993). *Review of Statewide Uniform Child Support Guideline*, at p. 122.
www.courts.ca.gov/documents/ChildSupport-1993ChildSupportGuideline.pdf

⁵¹ *Id.* at p. 117.

⁵² *Ibid.*

⁵³ See 45 C.F.R. § 302.56.

⁵⁴ Judicial Council of Cal. (1993). *Guideline*. *Supra*, note 50, at p. 13.

⁵⁵ *Id.* at p. 14.

⁵⁶ *Id.* at p. 15.

⁵⁷ *Id.* at p. 18.

of time.⁵⁸ In 1993, the *K-factor* in the formula was also revised to “smooth out” the increase in the guideline-determined amount as income rises.⁵⁹

Overview and Basis of California Formula

This section focuses on the assumptions and data underlying the existing California formula. The intent is to pull it apart in order to understand its appropriateness for today and in the future.

Underlying Premises of the Existing California Formula

The report documenting the 1993 review of the California child support guideline noted that the California guideline formula was based on the income shares model because the California guidelines considered each parent’s share of income when determining the support order amount.⁶⁰ Today, 41 states including California use the income shares guideline model.⁶¹

Income Shares Model

A state’s guideline model dictates the type of economic measurements to be considered in its guideline formula. Generally, three options exist: child-rearing expenditures among intact families,⁶² child-rearing expenditures among single-parent families, and the cost of the child’s basic subsistence needs. Economic data on child-rearing expenditures in shared-parenting situations—data that could be used to inform a state’s guideline formula—do not exist. Most guideline models in use by states rely on estimates of child-rearing expenditures among intact families for base support and then adjust for the current circumstances of the case, including shared parenting time and other children a parent has a financial obligation to support besides the children for whom support is being determined. No state uses a guideline model that relies solely on estimates of expenditures among single-parent families or the child’s basic subsistence needs. (Nonetheless, these basic subsistence needs are identified in Chapter 2, which explores low-income adjustments.)

The income shares model is a “continuity of expenditures model.” It presumes that the child support order should allow the children to benefit from the same level of expenditures they would have had the children and both parents lived together.⁶³ Researchers generally categorize

⁵⁸ *Ibid.*

⁵⁹ *Id.* at 21.

⁶⁰ *Id.* at 26.

⁶¹ National. Conf. of State Legislatures. (Jul. 10, 2020). *Child Support Guideline Models*. www.ncsl.org/research/human-services/guideline-models-by-state.aspx

⁶² To be clear, historically, this has been measured from two-parent families, where the two parents are a husband and a wife. Recent estimates also consider intact families with domestic partners.

⁶³ Rothe, Ingrid & Berger, L. M. (Apr. 2007). *Estimating the Costs of Children: Theoretical Considerations Related to Transitions to Adulthood and the Valuation of Parental Time for Developing Child Support Guidelines*. Univ. of Wis. Inst. for Research on Poverty. www.irp.wisc.edu/resource/estimating-the-cost-of-children-theoretical-

the income shares model and the percentage-of-obligor model (which is currently used by seven states) as subtypes of the continuity-of-expenditures model. The income shares model calculates the support order amount assuming that each parent is responsible for a prorated share of child-rearing expenditures. By contrast, most percentage-of-obligor guidelines presume that the parent receiving support devotes the same percentage of income or the same dollar amount to child-rearing expenditures as the amount the other parent is required to pay in child support.

Quoting a 1987 federal Office of Child Support Enforcement–sponsored study, the 1993 California guideline review explains that the income shares model is based on the following concept:

[T]he child should receive the same proportion of parental income he or she would have received if the parents lived together. Under this model, a basic child support obligation is computed based on the combined income of the parents (replicating total income in an intact household). This basic obligation is then prorated in proportion to each parent’s income.

(Judicial Council of Cal., *Review of Statewide Uniform Child Support Guideline* (Dec. 1993), at p. 26.)

The architects of the income shares model designed a prototype model to adjust for the current realities of the parents and children by including adjustments for a parent’s additional dependents, shared parenting time, a self-support reserve for low-income payors, and other factors.⁶⁴ Still, the underlying principle of the income shares model and other continuity-of-expenditures models is that the guideline should apply equally to children of divorce and children of unmarried parents, regardless of whether the parents ever lived together, and that children should not be economically disadvantaged by their parents’ decisions to live apart.⁶⁵

Other Guideline Models

Besides continuity-of-expenditures guideline models, the Melson formula—which is characterized as a hybrid between the income shares model and a percentage-of-obligor guideline model—is also in use, by Delaware, Hawaii, and Montana. The Melson formula subtracts a basic subsistence amount from each parent’s income used to determine support, prorates the cost of the child’s basic subsistence needs between the parents, and assigns a flat percentage of the obligor’s remaining net income after subtracting the obligor’s basic subsistence needs and the obligor’s share of the child’s basic subsistence needs to child support. The Melson formula first calculates base support and then adjusts for the time-sharing amount. Every state

[considerations-related-to-transitions-to-adulthood-and-the-valuation-of-parental-time-for-developing-child-support-guidelines/](#).

⁶⁴ National Center for State Cts. (1987). *Development of Guidelines for Child Support Orders, Final Report*. Report to U.S. Dept. of Health and Human Services, Office of Child Support Enforcement, Williamsburg, Va.

⁶⁵ More information about the underlying premises, application, and impact of different guideline models can be found in Venohr, J. (Apr. 2017). “Differences in State Child Support Guidelines Amounts: Guidelines Models, Economic Basis, and Other Issues.” *Journal of the Amer. Academy of Matrimonial Lawyers*, 29, 377–407.

currently using the Melson formula requires that each parent have at least a certain amount of time-sharing before the guideline provides an adjustment (e.g., 79 nights in Delaware, 143 nights in Hawaii, and 110 nights in Montana).

All guideline models used by states today (i.e., the income shares model, the percentage-of-obligor guideline model, and the Melson formula) provide higher support amounts when the obligor has more income, rather than calculating child support using the cost of the basic needs of the child only. Although states have considered several other guideline models over the past few decades,⁶⁶ all states that have switched guideline models in the past two decades have switched to the income shares model.⁶⁷

Critics of the income shares model claim that it is a backward-looking method and have developed alternative models that are “forward-looking methods” for calculating support because they consider the living standard of each parent and the children after the transfer of child support. These models include the Cost Shares model introduced by the Children’s Rights Council,⁶⁸ the American Law Institute’s model (ALI), and Arizona’s Child Outcome-Based Support model (COBS).⁶⁹ None of these models have been adapted by any state. The Cost Shares model considers child-rearing expenditures in single-parent families rather than expenditures in intact families, and rather than considering the combined income of the parents, the Cost Shares model considers the average income of the parents. Doing so has the mathematical outcome of reducing the amount of base child support order by up to half as much as the amount provided by the income shares model. The U.S. Department of Agriculture (USDA) estimates that single-parent and married-couple households with before-tax income below \$59,200 per year spent about the same amount to raise one child from birth through age 17 in 2015 (i.e., \$172,200 for single parents and \$174,690 for married-couple households).⁷⁰ Yet a single parent devotes a higher share to child-rearing expenditures, as a percentage of household income, than does a married couple. This discrepancy is because the single parent does not benefit from a dual income and because a significant share of single-parent households live in poverty (e.g., 30% of California female-headed households with minor children lived in poverty

⁶⁶ Examples of other guideline models can be found at Judicial Council of Cal. (Nov. 2010). *Review of Statewide Uniform Child Support Guideline*, at p. 27–28.

⁶⁷ Venohr, Jane & Matyasic, S. (Sept. 2019). *Review of the Arkansas Child Support Guidelines*, at p. 2. Ariz. Supreme Ct. Admin. Office of the Cts. www.arcourts.gov/sites/default/files/formatted-files/review-of-arkansas-child-support-guidelines.pdf

⁶⁸ Foohey, Pamela. (2009). “Child Support and (In)ability to Pay: The Case for the Cost Shares Model.” *Articles by Maurer Faculty*. 1276. www.repository.law.indiana.edu/cgi/viewcontent.cgi?article=2271&context=facpub

⁶⁹ More information about COBS can be found in Ariz. Child Support Guidelines Review Committee, *Interim Report of the Committee*, submitted to Ariz. Judicial Council, Phoenix, Ariz., on Oct. 21, 2009. More information about the ALI can be found in the *1999 Child Support Symposium* published by *Family Law Quarterly* (Spring 1999).

⁷⁰ Lino, Mark, Kuczynski, K., Rodriguez, N. & Schap, T. (2017). *Expenditures on Children by Families, 2015*. Misc. Pub. No. 1528-2015. U.S. Dept. of Agriculture, Center for Nutrition Policy & Promotion, Wash., D.C., at p. 13. https://cdn2.hubspot.net/hubfs/10700/blog-files/USDA_Expenditures%20on%20children%20by%20family.pdf?t=1520090048492

in 2019).⁷¹ Some versions of the Cost Shares model also use child-related tax benefits (e.g., the Earned Income Tax Credit and the Child Tax Credit) to offset the cost of raising children. In other words, they view the cost of raising a child to be the responsibility of the parents and the government.

The ALI model exists mostly in conceptual form, but it influenced the COBS model, which was developed by a legal scholar for use in Arizona, although Arizona never adapted it. One principal objective of COBS is to narrow the income gap between households when the obligor has considerably more income than the custodial household. Another principle of COBS is that the guideline-determined amounts should not impoverish very low-income obligors. Application of the COBS model generally produced lower amounts than Arizona's income shares model for very low-income cases and higher amounts than Arizona's income share model for very high-income cases. The COBS model yielded amounts closest to income shares when the parents had nearly equal income and nearly equal time-sharing.

Other Principles of the California Guideline Model

In addition to considering each parent's share of income, the California guideline formula is predicated on the principle that the guideline amount must consider the amount of time the child spends with each parent:

The court shall apply the guideline by dividing child support obligations among the parents based on income and amount of time spent with the child by each parent.
(Fam. Code, § 4052.5(a))

Exhibit 1 shows other guideline principles that are provided in statute and consistent with California's application of the income shares model. They also provide a framework for examining whether a guideline change is warranted based on economic evidence.

⁷¹ U.S. Census 2019 American Community Survey. "Poverty Status in the Past 12 Months of Families by Family Type by Presence of Related Children Under 18 Years by Age of Related Children." <https://data.census.gov>

Exhibit 1: Principles to Be Considered in Implementing the Statewide Uniform Guideline

Fam. Code, § 4053. In implementing the statewide uniform guideline, the courts shall adhere to the following principles:

- (a) A parent's first and principal obligation is to support the parent's minor children according to the parent's circumstances and station in life.
- (b) Both parents are mutually responsible for the support of their children.
- (c) The guideline takes into account each parent's actual income and level of responsibility for the children.
- (d) Each parent should pay for the support of the children according to the parent's ability.
- (e) The guideline seeks to place the interests of children as the state's top priority.
- (f) Children should share in the standard of living of both parents. Child support may therefore appropriately improve the standard of living of the custodial household to improve the lives of the children.
- (g) Child support orders in cases in which both parents have high levels of responsibility for the children should reflect the increased costs of raising the children in two homes and should minimize significant disparities in the children's living standards in the two homes.
- (h) The financial needs of the children should be met through private financial resources as much as possible.
- (i) It is presumed that a parent having primary physical responsibility for the children contributes a significant portion of available resources for the support of the children.
- (j) The guideline seeks to encourage fair and efficient settlements of conflicts between parents and seeks to minimize the need for litigation.
- (k) The guideline is intended to be presumptively correct in all cases, and only under special circumstances should child support orders fall below the child support mandated by the guideline formula.
- (l) Child support orders shall ensure that children actually receive fair, timely, and sufficient support reflecting the state's high standard of living and high costs of raising children compared to other states.

Of most concern to the guideline review is Fam. Code, § 4053(l), which appears to reference California's higher cost of living, particularly housing expenses, relative to that in other states, although it phrases it as "the state's high standard of living." It is also assumed that the phrase "sufficient support" was intended to mean sufficient support to reflect California's high cost of living when affordable by the parents. With 12% of California families living in poverty,⁷² to presume all California parents have the financial means to sufficiently support their children at a high standard of living is unrealistic.

Description of the Existing California Formula

The California guideline calculates child support using the following factors:

- Each parent's net disposable income as well as both parents' combined net disposable income;
- The number of children; and
- The percentage of time that each parent has primary physical responsibility for the children.

⁷² *Ibid.*

The California guideline provides a definition of a parent's net disposable income (Fam. Code, § 4059). The definition begins with the parent's gross income, which is also defined in the California guideline (Fam. Code, § 4058). California's definition of net disposable income allows for deductions for each party's FICA (Federal Insurance Contributions Act) contribution and state and federal income tax liability with restrictions on how it is considered (e.g., it must bear accurate relationship to the tax status of the parent, such as whether the parent files taxes as a single taxpayer or head of household). To this end, the net disposable income may consider the federal child tax credit and the earned income tax credit. Other permissible deductions are any court-ordered child or spousal support actually being paid, support paid for other children for whom the parent has a duty of support who are not covered by a court order,⁷³ deductions for health insurance or health plan premiums for the parent and for any children the parent has an obligation to support, and other deductions. Income does not include any income derived from a public assistance program.

Family Code section 4055(a) provides the following formula:

$$CS = K [HN - (H\%) (TN)].$$

CS means the "child support" amount determined by the formula to be payable for one child. For more than one child, *CS* is multiplied by the factors shown below.

1.6 for 2 children	2.0 for 3 children	2.3 for 4 children
2.5 for 5 children	2.65 for 6 children	2.75 for 7 children
2.813 for 8 children	2.844 for 9 children	2.86 for 10 children

K stands for the percentage of the total net disposable income of both parents to be allocated to child support.⁷⁴

HN stands for the net monthly disposable income of the high earner of the two parents.

H% stands for the approximate percentage of time the high earner spends with the children.

TN stands for the total net disposable income of both parents.

K-factor is provided for in Family Code section 4055(b)(3) and used to calculate *K*, which is the fraction of total net disposable income of both parents allocated for child support. The *K-factor* is shown in Exhibit 2. It is set up like a tax table. Although not specifically stated in the guideline and discussed in greater detail later, it is intended to reflect the percentage of combined parental income devoted to child-rearing expenditures for one child in one household. Its reflection of economic data on the child-rearing expenditures is most evident for the total net disposable

⁷³ See Fam. Code, § 4059(e).

⁷⁴ Family Code section 4055(b) provides this definition. As discussed later, this is not entirely accurate mathematically.

income range of \$801 to \$6,666 per month, where the *K-factor* is 25%. As discussed later, 25% is a common average estimate for the percentage of total expenditures that families devote to child-rearing for one child.⁷⁵

Exhibit 2: *K-factor* From Family Code Section 4055(b)(3)

Total Net Disposable Income per Month	<i>K-factor</i> (amount of both parents' income allocated for child support)
\$0–\$800	$0.20 + TN/16,000$
\$801–\$6,666	0.25
\$6,667–\$10,000	$0.10 + 1,000/TN$
Over \$10,000	$0.12 + 800/TN$

Family Code section 4055(b)(3) provides two formulas for determining *K* using the *K-factor* (that varies by income) and *H%* (approximate percentage of time the higher earner has the child). Which formula to be used depends on whether the high earner's time-share with the child is more than 50% or 50% or less. If *H%* is less than or equal to 50%, then *K* is calculated by adding 1 to the *H%* and multiplying by the relevant *K-factor*. If *H%* is greater than 50%, *K* equals 2 minus *H%* multiplied by the pertinent *K-factor*. Exhibit 3 illustrates an example of this calculation.

Exhibit 3: Illustration of California Formula Calculation: One Child

Factors	High Earner	Low Earner	Total
Net disposable income per month	\$4,000 (<i>HN</i>)	\$1,000	\$5,000 (<i>TN</i>)
Amount of time higher earner has with the child	20% (<i>H%</i>)		
<i>K-factor</i>	0.25		
$K = K\text{-factor} \times (1 + H\%)$	$(K) = 0.30 = 0.25 \times (1 + 0.20)$		
Child support $CS = K [HN - (H\%) (TN)]$	$(CS) = 0.30 [4,000 - (0.20) (5,000)]$ $= 0.30 [4,000 - 1,000]$ $= 0.30 [3,000]$ $= \$900$		

Underpinnings of the *K-factor*

Exhibit 4 identifies the tacit underpinnings of the *K-factor* by assuming the high earner has no time with the child (i.e., *H%* equals zero). The calculated *K* values shown in Exhibit 4 suggest that, on average, 25% of the total net disposable income of the parents is devoted to raising one child for combined net incomes of \$801 to \$6,666 per month. Between total net disposable incomes of \$6,667 to \$10,000 per month, the percentage gradually decreases to imply that 20%, on average, of total net disposable income is devoted to raising one child. For total net disposable

⁷⁵ To be clear, most of the studies estimate child-rearing expenditures in married-couple households—that is, the child is being raised in one household. New data extend the estimates to domestic partners. No state bases its child support formula or schedule on estimates of child-rearing expenditures in single-parent households.

incomes over \$10,000 per month, the percentage continues to decrease and eventually reaches 12% for an extremely high amount of total net disposable income (e.g., more than \$100,000 net per month). As discussed later, the *K-factor* of 0.25 appearing in the second income range (also called the “anchor *K-factor*”) is “loosely based”⁷⁶ on two early studies of child-rearing expenditures published in the 1980s.

Exhibit 4: Calculated *K* From Family Code Section 4055(b)(3) When No Time-Sharing

Total Net Disposable Income per Month	<i>K-factor</i> Formula	K = <i>K-factor</i> (assuming <i>H%</i> = 0)
First income range (\$0–\$800)	0.20 + <i>TN</i> /16,000	
\$0		0.200
\$80		0.200
\$400		0.225
\$800		0.250
Second income range (\$801–\$6,666)	0.25	
\$801		0.250
\$6,666		0.250
Third income range (\$6,667–\$10,000)	0.10 + 1,000/ <i>TN</i>	
\$6,667		0.250
\$10,000		0.200
Highest income range (above \$10,000)	0.12 + 800/ <i>TN</i>	
\$160,001		0.120

The documentation of the assumptions and data underlying the *K-factor* and income bands is not thorough. The reduction in the *K-factor* for higher income is consistent with the finding of van der Gaag (1981) that the percentage of income needed for child-rearing expenditures declines with income.⁷⁷ There is evidence that the income bands of the current California formula were adapted and slightly modified from the income bands used for the Santa Clara County guideline; however, the basis of the Santa Clara County income bands and the subsequent modification of those income bands, particularly whether the incomes bands related to economic data and how, are unknown. Further, some smoothing of the percentages in 1993 may mean that the percentages do not precisely relate to economic studies on the cost of raising children.

K-factor Formula for Lowest Income Interval

As shown in Exhibit 2, the *K-factor* is less for the first income band, which covers combined incomes of \$0 to \$800 net per month, than for the second band. The 1993 guideline review suggests that it is intended to be a low-income adjustment,⁷⁸ but does not explain the precise basis of using an income threshold of \$800 net per month and providing a *K-factor* formula that produces 20.0 to 25.0 for that first income band. The existing first income band is lower than that

⁷⁶ Judicial Council of Cal. (1993) Guideline. *Supra*, note 50, at p. 21.

⁷⁷ van der Gaag, J. (1981). *On Measuring the Cost of Children*, at p. 21. (Discussion Paper No. 663-81). Univ. of Wis. Inst. for Research on Poverty.

⁷⁸ Judicial Council of Cal. (1993). Guideline. *Supra*, note 50, at pp. 31 & 113.

of the Agnos formula, which was the original statewide formula and provided a *K-factor* of 26.0 for an income band of \$0 to \$1,667 net per month.⁷⁹ Several of the county and other guidelines in use before California's adoption of a statewide uniform guideline obviously had a low-income adjustment built into their guideline tables. For example, both the Agnos and Sacramento County tables provided for zero child support if the obligor's net income was less than \$350 per month, which was just about the federal poverty guidelines for one person at that time,⁸⁰ and then gradually increased the amounts for incomes above that. A need may have been recognized for a low-income adjustment in the 1980s when these guidelines were being implemented. A 1987 federally sponsored report providing technical assistance to states on the development of guidelines recommended that states adopt a low-income adjustment to consider the subsistence needs of the parents.⁸¹ If the federal poverty level for one person at that time was used as an indicator of basic subsistence needs, doubling it to consider each parent's basic subsistence needs would produce about \$800 per month in total net disposable income for both parents, which is the end point of the lowest income band. The original California uniform guideline did not contain the existing low-income adjustment; rather, California adopted it in 1994 and modified its income threshold later.⁸² Adopting the low-income adjustment may have occurred because the first income band was deemed inadequate or policymakers did not realize it was intended to be a low-income adjustment, or both. (The need for the additional low-income adjustment is discussed in the next chapter.)

Underpinning of Including *H%* in the Calculation of *K*

A simplified explanation of the difference between the *K-factor* and *K* could be summarized by saying that the *K-factor* is the percentage of combined parental income spent on one child on average for a particular income range when the child is being raised in one household,⁸³ whereas *K* considers the total amount expended for one child in both households because each parent has time with the child—that is, *H%* is greater than zero. This explanation is loosely corroborated by the summary discussion of why the *K-factor* is adjusted for *H%* in calculating *K* in the 1993 California guideline review report.⁸⁴

A comparison of the results in Exhibit 3 and Exhibit 4 illustrate the significance of *H%* in the calculation of *K*. Exhibit 3 shows that *K* is 30% when the high earner has the child 20% of the time (*H%* equals 0.20), whereas Exhibit 4 shows that *K* is 25% when the high earner has the

⁷⁹ *Id.* at p. 122.

⁸⁰ The federal poverty guidelines for one person in 1987 was \$458 per month. <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines/prior-hhs-poverty-guidelines-federal-register-references>

⁸¹ National Center for State Cts. (1987). *Guidelines for Child Support Orders*. *Supra*, note 64.

⁸² Judicial Council of Cal. (1998). *Review of Statewide Uniform Child Support Guideline, 1988*, at pp. 2–15.

⁸³ As discussed in more detail later, there may be an exception—a low-income adjustment—to this definition for the lowest income band.

⁸⁴ Judicial Council of Cal. (1993), *Supra* note 50, at p. 31: “[T]he more time that the child spends with the noncustodial parent, the higher the percentage of total family income allocated to child support. This result is based on the legislative determination that higher amounts of shared custody result in greater child rearing costs.”

child 0% of the time ($H\%$ equals 0). In other words, K increases when there is time-sharing. The reason why is that it costs more to raise a child in two households than in one because of duplication of some expenses, such as housing for the child. K represents the presumed percentage of combined parental net income needed across both households.

Most state child support guidelines that adjust for time-sharing assume that 50% of child-rearing expenditures are duplicated after the obligor's time with the child reaches a state-determined threshold.⁸⁵ As mentioned earlier, although never implemented, the temporary version of the California statewide uniform guideline had a threshold of 30%. One reason for the threshold was that the child-rearing expenditures incurred by the parent with the greater amount of time with the child are not significantly reduced at low levels of time-sharing. For example, the parent with greater amount of time with the child still incurs housing expenses for the child. Arguably, even the cost of the child's food is not significantly lower because volume-discount prices may be less accessible.

The California guideline formula presumes that the level of duplication is proportionate to the time spent. To illustrate this mathematically, continue with the scenario in Exhibit 3 where the K -factor of 25% is increased by 20% (which is the percentage of the child's time with the high earner) to arrive at K : 20% ($H\%$) of 25% (K -factor) is 5%. This means that total child-rearing expenditures across both households (K) are 25% plus 5% because of the duplication of some child-rearing expenditures by the parents. If the parents had equal time, 12.5% would be added to the K -factor of 25% to account for duplication of some child-rearing expenditures when arriving at K —that is, the total amount expended on one child by both parents (K) would be 37.5% of their combined net income under equal parenting time.

Applying the Income Shares Consideration of Each Parent's Prorated Share

The income shares model presumes each parent is responsible for their prorated share of the total amount expended for the child. For the higher earner, this figure would be HN (the net income of the higher earner) divided by TN (total net income).

$$\text{higher earner's share of total income} = HN / TN$$

The income shares model presumes that the parent receiving support contributes their prorated share of total child-rearing expenditures directly to the child. In California, because the net income of the lower earner is the difference between TN and HN , the share of total amount expended by the lower earner for the child can be written as:

$$\text{lower earner's share of total income} = (TN - HN) / TN = 1 - HN / TN$$

Although embedding $H\%$ into the formula is a simple algebraic way to reduce the child support calculation into one formula, most states provide for the calculation in a two-formula process:

⁸⁵ Oldham, J. Thomas & Venohr, J. (2020). The Relationship Between Parenting Time and Child Support. *Family Law Quarterly*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3671945

one that addresses the proration of the total amount expended for the child between the parents, and a second that adjusts for time-sharing. California's simplified formula obscures the proration of the total amount expended for the child.

Assuming the high earner has less time, the obligor's share of total child-rearing expenditures would be

$$HN's \text{ share of total expenditures} = HN / TN \times K \times TN,$$

where

$$K = (K\text{-factor}) \times (1 - H\%).$$

Because TN occurs in both the numerator and the denominator, they cancel each other out and the above equation can be rewritten as

$$HN's \text{ share of total expenditures} = HN \times K.$$

If the higher earner has no time with the child, K is equal to the $K\text{-factor}$. As a consequence, the child support order could be calculated based on HN and the $K\text{-factor}$ alone, when there is no time-sharing. The total income of the parents is used only to look up the $K\text{-factor}$. For example, if the higher earner's income is \$4,000 per month, using the information from Exhibit 4, the $K\text{-factor}$ would be 0.25. When multiplied by HN , the result is an order of \$1,000 per month, assuming zero time.

The formula could also be rewritten as follows, if the higher earner (represented by HN) has no time with the child (i.e., $H\%$ equals 0):

$$HN's \text{ share of total expenditures} = HN / TN \times K\text{-factor} \times TN,$$

where

$$K = (K\text{-factor}) \times (1 - H\%).$$

This rewritten equation makes the proration obvious. It would also result in an order of \$1,000 per month, assuming zero time. For example, if the lower earner's net income is \$1,000, the total income (TN) would be \$5,000 per month and the high earner's share would be 80% (\$4,000, which is the HN in this scenario, divided by \$5,000, which is the TN in this scenario):

$$\$1,000 = 80\% \times 0.25 \times \$5,000.$$

Understanding this process is critical to comparing the California formula to measurements of child-rearing expenditures and the child support guidelines of other states because neither embed time-sharing into them.

Differences between California's Formula and Conventional Income Shares Schedule

Income proration is clearer in other income shares states because most income shares states provide a schedule of basic obligations—the amount owed by both parents—for a range of combined parental incomes and number of children; then the schedule amount is prorated between the parents. The obligor's prorated share forms the foundation of the child support order. There may be other adjustments on top of that for time-sharing and other considerations. Exhibit 5 provides an example of a typical income shares schedule; it is excerpted from Arizona's child support guidelines. The basic obligations in the Arizona schedule reflect economic data on the costs of raising children for a particular combined parental income and number of children.

Exhibit 5: Excerpt of Arizona Income Shares Schedule (figures below are dollar amounts)

Combined Adjusted Gross Income	One Child	Two Children	Three Children	Four Children	Five Children	Six Children
4,000	765	1,108	1,306	1,458	1,604	1,744
4,050	771	1,115	1,314	1,468	1,614	1,755
4,100	776	1,123	1,322	1,477	1,625	1,766
4,150	781	1,130	1,330	1,486	1,635	1,777
4,200	786	1,137	1,339	1,495	1,645	1,788
4,250	791	1,144	1,347	1,504	1,655	1,799
4,300	796	1,152	1,355	1,514	1,665	1,810
4,350	802	1,159	1,363	1,523	1,675	1,821
4,400	807	1,166	1,371	1,532	1,685	1,832
4,450	812	1,173	1,379	1,541	1,695	1,842
4,500	817	1,180	1,388	1,550	1,705	1,853
4,550	822	1,188	1,396	1,559	1,715	1,864
4,600	827	1,195	1,404	1,568	1,725	1,875
4,650	833	1,202	1,412	1,577	1,735	1,886
4,700	838	1,209	1,420	1,586	1,745	1,897
4,750	843	1,216	1,428	1,596	1,755	1,908
4,800	848	1,224	1,437	1,605	1,765	1,919
4,850	853	1,231	1,445	1,614	1,775	1,930
4,900	858	1,238	1,453	1,623	1,785	1,940
4,950	863	1,245	1,461	1,632	1,795	1,951
5,000	869	1,252	1,469	1,641	1,805	1,962

To illustrate the prorating, assume that one parent's gross income is \$4,000 per month (see Petitioner in Exhibit 6) and the other parent's gross income is \$1,000 per month (see Respondent in Exhibit 6). (Arizona bases its guidelines on gross income rather than net disposable income.) The basic obligation for one child and a combined parental income of \$5,000 per month is \$869 per month. The parent with gross income of \$4,000 per month is responsible for 80% of the basic obligation (\$4,000 divided by \$5,000 is 80%). This percentage produces a preliminary child support order of \$695 per month (80% of \$869 is \$695, which is shown on Line 6 of Exhibit 6).

After completing this step, the Arizona guidelines then provides a formula to adjust for the percentage of time that the child is with each parent (see Lines 7–10 of Exhibit 6). As evident in Exhibit 6, the steps allow for parents to clearly see what the order amount would be with and without the time-sharing adjustment. The advantage of this approach is transparency. The amount the Arizona guidelines presumes is needed to support the child is clearly presented in the schedule. The Arizona adjustment amount for time-sharing is a line item that is calculated from another lookup table. The disadvantages of this schedule/worksheet approach are it is not as succinct and efficient as the California formula, and it requires more tables and instructions.

Exhibit 6: Arizona’s Income Shares and Parenting-Time Adjustment⁸⁶

	Petitioner	Respondent	Combined
Line 1: Monthly gross income	\$4,000	\$1,000	\$5,000
Line 2: Monthly adjusted gross income	\$4,000	\$1,000	\$5,000
Line 4: Basic child support obligation for one child			\$ 869
Line 5: Percentage share of income (each parent's income on line 2 divided by combined income)	80%	20%	100%
Line 6: Preliminary child support obligation (Line 4 multiplied by Line 5)	\$ 695	\$ 174	
Parenting-Time Cost Adjustment			
Line 7: Parenting-time cost adjustment for petitioner			
Line 8: Number of parenting days	73 days		
Line 9: Adjustment percentage (from Arizona’s Parenting Time Table)	10.5%		
Line 10: Dollar amount of adjustment (Line 4 multiplied by Line 9)	\$ 91		
Final Order Amount			
Line 11: Child support obligation to be paid by petitioner (Line 6 minus Line 10)	\$ 604		

The Santa Clara County child support guideline consisted mostly of a lookup table.⁸⁷ Similarly, most other California county guidelines and the Agnos child support guidelines were in table format. However, the table formats differed from the typical income shares schedule of today. Exhibit 7 shows an excerpt from Santa Clara County’s table in effect in 1989. This format incorporates the prorating within the table. Santa Clara County provided eight individual tables

⁸⁶ This is an abbreviated version of the Arizona child support guidelines worksheet (Ariz. Judicial Branch. (n.d.). 2018–2021 Child Support Calculator. www.azcourts.gov/familylaw/2018-Child-Support-Calculator). It assumes no adjustments for work-related childcare expenses, the cost of the child’s health insurance income deductions, support for other children, or other factors that can be considered in the Arizona child support guidelines.

⁸⁷ The original Santa Clara guideline also provided a formula that appears to have been replaced with tables in the 1980’s.

for one through eight children. The obligor's income was on the vertical axis, and the obligee's income was on the horizontal axis.⁸⁸

Santa Clara County assumed the obligor's time with the child was 20% in each of its eight tables. Essentially, the existing California statewide formula was derived to reflect these table amounts and provide for other time-sharing percentages besides 20%. The existing California statewide formula eliminated the need for several tables, but still resulted in about the same amount as the Santa Clara County guideline.

Exhibit 7: Excerpt of Santa Clara County Table for One Child in Effect in 1989

		Income of Parent Receiving Support										
		0	100	200	300	400	500	600	700	800	900	1000
Income of Parent Paying Support	500	103	98	93	88	83	77	72	67	62	57	51
	600	124	119	114	109	103	98	67	61	55	77	72
	700	145	140	135	129	124	119	114	109	103	98	93
	800	166	161	155	150	145	140	140	135	129	124	112
	900	187	187	181	176	166	161	155	150	144	138	131
	1,000	207	202	197	192	187	181	176	170	163	156	149
	1,100	228	223	218	213	207	202	196	189	181	174	168
	1,200	249	244	239	233	228	222	214	207	199	193	186
	1,300	278	265	239	243	248	240	232	225	217	211	204
	1,400	291	285	280	274	265	257	250	242	235	228	222
	1,500	311	306	300	291	282	275	267	260	253	246	239
	1,600	332	326	316	308	300	292	284	277	270	263	257
	1,700	352	343	333	325	316	309	301	294	287	281	274
	1,800	368	358	349	341	333	326	318	311	305	298	297
	1,900	383	374	366	358	350	343	335	329	322	315	309

Underpinning of the Adjustment for the Obligor's Time With the Child

A clear advantage of the existing California statewide formula is that it can easily adjust for the percentage of time with each parent and does not require individual tables for every possible time-sharing arrangement. Mathematically, the amount of the adjustment, when the higher earner has 50% or less of the child's time, is accomplished as follows:

$$HN's \text{ adjustment for time-sharing is } H\% \times K \times TN.$$

In other words, the time-sharing adjustment is a simple percentage adjustment of the total amount expended for the child when the percentage adjustment is the high earner's time-share ($H\%$). For example, if the total amount expended for the child is \$1,000 and the higher earner's percentage of time with the child ($H\%$) is 20%, the high earner receives a credit of \$200 per month off their prorated share of total child-rearing expenditures. It is an offset (called a *cross-*

⁸⁸ The actual Santa Clara County table used the terms "supported parent" and "supporting parent" and included separate amounts for child support and spousal support.

credit formula in most states), in which a theoretical order is calculated for each parent and then reduced by that parent's percentage of time with the child, and the difference in the time-adjusted theoretical orders is the order amount owed by the parent with the larger time-adjusted theoretical order.

The California adjustment implicitly presumes that the amount of direct child-rearing expenditures incurred by the obligor is in proportion to the obligor's percentage of time with the child. This assumption is consistent with Family Code section 4053, which provides that both parents are mutually responsible for their children and that the guideline considers each parent's income and level of responsibility for their children.

When High Earner Has More Time With the Child

As mentioned earlier, Family Code section 4055(b)(2) provides two formulas for determining *K* using the *K-factor* and *H%*. The above calculations rely on the *K* formula when the high earner has the child 50% of the time or less. Nonetheless, a similar interpretation of the California formula can be arrived at using the other formula—specifically, that the California formula:

- Considers each parent's prorated share of total child-rearing expenditures;
- Acknowledges that it costs more to raise a child in two households than one; and
- Provides for the obligor to receive an adjustment based on the obligor's percentage of time with the child.

To be clear, the parent with less time with the child is not always the parent who will pay support under the California formula because of California's time-sharing adjustment, known as the *cross-credit formula*.⁸⁹ The cross-credit formula can result in a higher earner owing a lower earner parent even if the child spends more time with the higher earner.⁹⁰

Underpinning of the Adjustment for More Than One Child

The California formula essentially recognizes that there are some economies of scale to having more children—that is, the second child does not cost the same amount as the first. At a practical level, there may be some sharing of living space, such as bedrooms, or hand-me-down clothes. As shown earlier, the California formula assumes that raising two children is 160% of what is needed to raise one child, so *CS* (child support for one child) would be multiplied by 1.6 for two children; raising three children costs double what is needed to raise one child, so *CS* would be multiplied by 2.0; and raising four children is 230% more than what is needed to raise one child,

⁸⁹ Judicial Council of Cal. (1993). Guideline. *Supra*, note 50, at p. 32.

⁹⁰ Oldham. (2020). *Parenting Time and Child Support*. *Supra*, note 85, at pp. 171–178. For example, assume the higher earner has a net income of \$4,000 per month and the lower earner has an income of \$1,000 per month. (*HN* = \$4,000 net per month, and *TN* = \$5,000 per month.) The higher earner has the child 60% of the time (*H%* = 60%). *K* is (2 – 60%) multiplied by a *K-factor* of 0.25: *K* equals 0.35. These values are plugged into the guidelines formula: $K [HN - H\% (TN)]$, which is $0.35 [4,000 - 60\% \times 5000]$. This results in \$350 in child support that the higher earner pays the lower earner.

so CS would be multiplied by 2.3. Family Code section 4055(b)(4) makes other incremental increases for up to 10 children.

Summary of Key Components of the California Formula and Their Underpinnings

- The California formula relates to economic evidence of child-rearing expenditures through the *K-factor*. It implicitly represents the average percentage of combined parental income devoted to child-rearing expenditures for one child when the child is being raised in one household.
- The *K-factors* decrease within most income bands as income increases to reflect economic evidence that the percentage of income devoted to child-rearing expenditures declines as income increases.
- The first income interval is intended to be a low-income adjustment. It does not appear to be based on economic evidence of child-rearing expenditures for that income level.
- The California formula considers the economies of scale from more than one child.
- The California formula tacitly assumes that more is expended on the child when the child is raised in two households; and the increased amount relates to the percentage of time with the obligor.⁹¹ In other words, if the obligor has more time, the increase is greater.
- Each parent is responsible for their prorated share of total child-rearing expenditures incurred by both households.
- The California formula incorporates a reduction for the obligor's time with the child; the reduction is simply the percentage of obligor's time with the child multiplied by total child-rearing expenditures incurred by both households. It can result in the parent with more time with the child being required to pay support to the parent with less time when the parent with more time has more income than the parent with less time.

Comparing the California Formula to Economic Evidence on Child-Rearing Expenditures

The California formula is compared to economic evidence of child-rearing expenditures by considering key components of the formula separately:

- The *K-factor*;
- The multiplier for more children; and
- The adjustment for shared parenting time.

Although closely related, a separate chapter reviews the low-income adjustment that is provided in the California child support guideline. The low-income adjustment is discussed separately

⁹¹ This premise is most clear when the higher earner has 50% or less of the child's time because the higher earner will be the obligor. When the lower earner is the obligor, the increase is the percentage of the child's time with the lower earner parent.

because of a new federal requirement to address the basic subsistence needs of the obligor (45 C.F.R. § 302.56(c)(1)(ii)).

Overview of Economic Studies of Child-Rearing Expenditures

In all, this research considers over a dozen different studies of child-rearing expenditures. The studies vary by age and methodology used to separate the child's share of expenditures from total expenditures. Most of the studies have been discussed in reports for previous California child support guideline reviews. Besides the original research on child-rearing expenditures conducted for California's 2018 guideline review, only three studies of child-rearing expenditures have been conducted since 2018. One study was conducted in 2020 by Professor David Betson, University of Notre Dame, for the State of Arizona using expenditures data collected in 2013–2019.⁹² Another study was conducted in 2021 for the purposes of this report and is shown in Appendix B. The third study was conducted by Florida and is discussed later.

All of the studies consider what families actually spend on children rather than the minimum or basic needs of children. They do so because the premise of most state guidelines is that children should share in the lifestyle afforded by their parents—that is, if the obligor's income affords the obligor a higher standard of living, the support order should also be more for that higher-income parent. Still, studies examining the cost of basic needs can inform the appropriate low-income adjustment and will be discussed in that chapter.

As discussed in previous reports, economists do not generally agree on which methodology best measures actual child-rearing expenditures. To compensate, California and most states follow the recommendation of a 1990 report commissioned by the U.S. Department of Health and Human Services.⁹³ That report recommends that the adequacy of a state's guideline amounts can be gauged by comparing them to the lower bound of estimates of child-rearing expenditures. State guideline amounts above the lower bound are adequate. The same study also compares state guidelines to the upper bound of the estimates of child-rearing expenditures. Any guideline amount between the lowest and highest of credible measurements of child-rearing expenditures can be deemed to be an appropriate amount. Using this approach, both the 2006 and 2010 reviews of the California guideline determined that the California formula generally fell within the range of estimates of child-rearing expenditures but at the higher end of the range.⁹⁴ Using more recent expenditure data and over a longer time period, however, the 2018 review suggested

⁹² Betson, David M. (July 2020). "Appendix A: Parental Expenditures on Children: Rothbarth Estimates." In Venohr, Jane & Matyasic, S. (Feb. 23, 2021). *Review of the Arizona Child Support Guidelines: Findings From the Analysis of Case File Data and Updating the Child Support Schedule*. Ariz. Supreme Ct. Admin. Office of the Cts. www.azcourts.gov/Portals/74/FCIC-CSGR/SupplementalPacket-030121-FCIC-CSGRS.pdf?ver=2021-02-26-161844-187

⁹³ Lewin/ICF. (Oct. 1990). *Estimates of Expenditures on Children and Child Support Guidelines*. U.S. Dept. of Health & Human Services.

⁹⁴ Judicial Council of Cal. (Nov. 2010). *Review of Statewide Uniform Child Support Guideline*, at pp. vi and 122.

that the *K-factor* should be lowered.⁹⁵ Both of these studies are discussed in more detail later in this chapter.

Overview of Underlying Expenditure Data

Most of the studies rely on expenditure data collected from families participating in the Consumer Expenditure Survey (CE), which is conducted by the U.S. Bureau of Labor Statistics (BLS).⁹⁶ Economists use the CE because it is the most comprehensive and detailed survey conducted on household expenditures and consists of a large sample. The CE surveys households on hundreds of items. However, most studies of child-rearing expenditures do not itemize individual expenditure items (e.g., housing, transportation, and food expenditures for the child). Rather, most methodologies measure the child's share of total household expenditures. Still, the detailed questions and itemization of the CE contribute to the accuracy of the CE's measure of total expenditures.

The CE surveys about 5,500 households per quarter on expenditures, income, and household characteristics (e.g., family size). Households are selected to represent the entire U.S. civilian noninstitutional population, so the survey includes a range of incomes. Households remain in the survey for four consecutive quarters, with households rotating in and out each quarter.⁹⁷ Most economists combined several years of data to increase the sample size and used three or four quarters of expenditures data for a surveyed family.

Like most surveys, the BLS has made several improvements to the data it captures over time. Some of these improvements may explain some of the differences in study results over time. For example, in 2004, the BLS made improvements to its income measurement, and those improvements inadvertently affected the measurements of child-rearing expenditures at lower incomes. These improvements appeared to reduce the numbers of low-income households with expenditures exceeding their incomes and the level that expenditures exceeded incomes. Still, average annual expenditures exceeding income is observed in the CE today. The BLS explains that this imbalance may occur if there is a reduction in income and expenditures are maintained by drawing on savings, if students use loans, or if retirees draw down on savings and investments.⁹⁸

Around the same time, the BLS began reporting *outlays*. Outlays—as opposed to *expenditures*, which was the term used in older economic studies of child-rearing expenditures—are similar in that they both measure the cost of economic goods and services, including the sales tax on these items. They differ in their treatment of purchases of homes, vehicles, and other items procured

⁹⁵ Judicial Council of Cal. (Jan. 2018). *Review of Statewide Uniform Child Support Guideline*, at p. 31.

⁹⁶ More information about the CE can be found at www.bls.gov/cex/.

⁹⁷ Until recently, households remained in the survey for five consecutive quarters, so some of the earlier studies benefited from more data.

⁹⁸ U.S. Bureau of Labor Statistics. (June 2020). *Consumer Expenditure Surveys: Frequently Asked Questions*. www.bls.gov/cex/csxfaq.htm

through installment payments. Expenditures track more closely to how gross domestic product is measured by considering home purchases to be an investment in physical capital, so expenditures consider only the payment of mortgage interest, whereas outlays consider payments of both mortgage interest and principal, even if it is a second mortgage or home equity loan. (To be clear, the CE also captures rents for nonhomeowners, and other housing expenses, such as utilities and HOA fees.) Expenditures capture the full purchase price of any vehicle purchased during the survey period, whereas outlays consider only the monthly installment payments during the survey year for vehicles that are financed. In 2013, the BLS improved how it measured taxes. This change is important to the use of the data to form child support guidelines because most households base expenditure decisions on their after-tax income—the amount available for expenditures—rather than their gross income. In turn, the way taxes are measured also affects expenditures to after-tax income ratios that are often used to convert measurements of child-rearing expenditures to child support schedules and formulas.

The CE is designed to be a nationally representative survey with sufficient sampling to detect regional differences but not state differences. No state has tried to replicate the CE because of the prohibitive costs and resources involved. Beginning in 2017, however, the BLS began statewide sampling for five states, including California. Most economists estimating child-rearing expenditures combine data for about five years to achieve a sufficient sample size. However, the California CE is available for only three years, through 2019.

Comparing the *K-factor* to Economic Evidence on Child-Rearing Expenditures

Several research questions are posed in the comparison of the *K-factor* to economic evidence on child-rearing expenditures:

- Whether 25% is the appropriate anchor for the *K-factor*—that is, the average percentage of family income devoted to child-rearing expenditures for one child when the child is being raised in one household;
- Whether and how the *K-factor* should vary with lower and higher incomes;
- Whether and how the evidence, which is mostly based on national data, can be adjusted to consider California’s higher cost of living; and
- Whether and how the *K-factor* should be adjusted to recognize that some common child-rearing expenses are considered elsewhere in the guideline calculation—namely, the California guideline provides for the cost of a child’s health insurance to be deducted from the income of the parent paying the child’s insurance and the treatment of additional child support to cover employment-related childcare costs and the uninsured health-care costs for the children.

As discussed in more detail, a recurring limitation to answering these research questions is that the *K-factor* relates to net incomes, whereas most economic studies of child-rearing expenditures relate to total expenditures. As long as a family spends exactly the same amount as its net income and not more or less, expenditures will equal net income. In all, the results of most economic studies are not presented in a format comparable to the California formula. To compensate in this

chapter, when appropriate, additional assumptions were made to make the studies comparable to the formula. The limitations to these assumptions are identified.

Comparing the *K-factor* Anchor to Economic Evidence

The *K-factor* is the core of the California formula. For the largest income range, it suggests that families devote 25% of their net income to raising one child when the child lives in one household. That percentage is “loosely based”⁹⁹ on two early studies of child-rearing expenditures by:

- Dr. Jacques van der Gaag, an economist with the University of Wisconsin Institute for Research on Poverty, for the state of Wisconsin in 1981;¹⁰⁰ and
- Dr. Thomas Espenshade, an Urban Institute economist, through a U.S. Department of Health and Human Services grant in 1984.¹⁰¹

The van der Gaag (1981) study was actually a literature review of 11 studies of child-rearing expenditures available at the time. The study found no consensus on the exact value of the cost of a child from the literature. To narrow the range, however, van der Gaag determined that the true cost of one child was between 20 and 30% of a couple’s income and so suggested that 25% was an obvious point estimate.¹⁰² Although van der Gaag sometimes interchanges the words “income” and “expenditures,” he did say “income” in his statement but did not specify whether it was gross or net.

Espenshade (1984) estimated child-rearing expenditures from the 1972–1973 CE. Espenshade did not provide point estimates of child-rearing expenditures as a percentage of income or total family expenditures in his study, but other researchers have calculated them from Espenshade’s research. They find that the percentage of total family expenditures devoted to child-rearing are 24% for one child and 41% for two children.¹⁰³ What Espenshade actually reported is a range of child-rearing expenditures for two-child families by socioeconomic class and other household characteristics.¹⁰⁴ Espenshade used the Engel methodology to separate the child’s share of expenditures from total household expenditures. Economists classify the Engel methodology as a marginal cost approach because it compares expenditures between two equally well off families: (1) a married couple with children, and (2) a married couple of child-rearing age without children. The difference in expenditures between these two families is attributed to child-rearing expenditures. To determine whether families are equally well off, the Engel methodology relies on food shares. Through calculus, economists believe that the Engel methodology overstates

⁹⁹ Judicial Council of Cal. (1993). Guideline. *Supra* note 50, at p. 21.

¹⁰⁰ van der Gaag. (1981). *On Measuring the Cost of Children*. *Supra*, note 77.

¹⁰¹ Thomas J. Espenshade. (1984). *Investing in Children: New Estimates of Parental Expenditures*. Urban Inst. Press.

¹⁰² van der Gaag. (1981). *On Measuring the Cost of Children*. *Supra*, note 77.

¹⁰³ Lewin/ICF. (Oct. 1990). *Estimates of Expenditures on Children*. *Supra*, note 9393, at p. 4-19.

¹⁰⁴ Espenshade. (1984). *Investing in Children*. *Supra*, note 1011, at p. 67.

actual child-rearing expenditures.¹⁰⁵ The layperson explanation is that children are food intensive so families with children have to spend more on food, which drags the difference in expenditures between families with and without children up.

New Economic Studies

Four new studies of child-rearing expenditures were conducted since California began its last review in 2017 and completed it in 2018. Three of the studies use a marginal cost approach to estimate child-rearing expenditures. For the 2018 California review, Professor William Rodgers, Rutgers University, developed estimates of child-rearing expenditures. Professor David Betson, University of Notre Dame, developed estimates in 2021 for Arizona. Also, economists from Florida State University updated their 2008 study in 2017.¹⁰⁶ Their earlier study—but not their 2017 study—was reported in the 2018 California report. A marginal cost approach is an indirect way to estimate child-rearing expenditures. Appendix B provides a direct method applied to the same data Betson used for his 2021 study.

The 2018 California review recommended that the *K-factor* anchor be lowered to 21%.¹⁰⁷ This recommendation was based on estimates of child-rearing expenditures for one child measured from expenditures data from the 2000–2015 CE using the Erwin Rothbarth methodology.¹⁰⁸ Like the Engel methodology, economists classify the Rothbarth methodology as a marginal-cost approach. Instead of food shares, however, to equate equally well-off families, the Rothbarth methodology relies on expenditures on adult goods.¹⁰⁹ Economists generally believe that the Rothbarth methodology understates actual child-rearing expenditures.¹¹⁰ In layperson’s terms, this is because families typically devote a smaller budget share to adult goods once they have children. Measurements of child-rearing expenditures based on the Rothbarth methodology are the most commonly used measurements for state guidelines. They form the basis of 32 state guidelines.¹¹¹

¹⁰⁵ Lewin/ICF. (Oct. 1990). *Estimates of Expenditures on Children*. *Supra*, note 933, at pp. 2-27–2-28.

¹⁰⁶ Norribin, Stefan C. et al. (Nov. 1, 2017). *Review and Update of Florida’s Child Support Guidelines*. <http://edr.state.fl.us/content/special-research-projects/child-support/ChildSupportGuidelinesFinalReport2017.pdf>

¹⁰⁷ Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 31.

¹⁰⁸ The report calls the method used for separating the child-rearing expenditures from total expenditures the “Betson-Rothbarth model,” but this name is believed to be an error. It is believed that the reference to Betson is actually a reference to how Betson restricts the CE data when applying the Rothbarth model.

¹⁰⁹ Earlier Rothbarth studies allowed expenditures on adult goods to include adult clothing, alcohol, and tobacco. More recent studies just rely on adult clothing. Some also clearly adjust for some adult clothing being spent on teenage children in the home.

¹¹⁰ A more technical explanation of the Rothbarth estimator is provided in Betson. (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922. Additional analysis of both the Rothbarth and Engel estimators is also provided in Lewin/ICF. (1990). *Estimates of Expenditures on Children*. *Supra*, note 933, at pp. 2-27–2-28.

¹¹¹ Laura Morgan. (Forthcoming). *Child Support Guidelines: Interpretation and Application*. Third Edition.

For the 2018 California review, Rodgers developed several different estimates that varied in data years used, sample selection criteria, and specification of the estimation model. Although most studies use the most current CE data available, for one variation, Rodgers included data from the 2000–2015 CE so it would encompass both the economic recession and growth periods, because household expenditures sometimes change with macroeconomic cycles. Another variation of Rodgers’ research attempted to replicate measurements of child-rearing expenditures in the 2010 California review—expenditures that were prepared by Betson using expenditures data from the 2004–2009 CE.¹¹² Betson has updated his measurements using expenditures data from 2013–2019.¹¹³ This study is the most current study of child-rearing expenditures. Betson used the Rothbarth methodology to separate child-rearing expenditures for both studies.

For Betson’s most current Rothbarth study, he provided four sets of child-rearing expenditures that varied slightly in sample selection of families.¹¹⁴ The baseline set of measurements relied on married couples of child-rearing age with no other adults living in the household, which is the same specification of his previous studies. One alternative included families with older children, another included families with domestic partners, and the third alternative considered quarterly data rather than annualized data. In general, Betson found few differences in the results from these alternatives than the results from his baseline set of measurements. Betson found that estimated child-rearing expenditures when including domestic partners never exceeded 0.9% of the baseline estimates; that including families with adult children living in the household produced lower estimates than the baseline but was a small share of families; and that using quarterly data produced higher estimates than the baseline but that expenditures averaged over the year may be a more appropriate reflection of expenditures. To that end, the remainder of the discussion about Betson’s 2020 findings refer to his baseline measurements.

Side-by-Side Comparisons

Exhibit 8 compares some of Rodgers’ measurements to Betson’s core measurements for one, two, and three children. As shown in Exhibit 8, the most current Betson measurements found that families devote 24.9% of their total expenditures to raising one child. Using older data, Rodgers found the percentage is less than 25%.

Using the Rodgers estimates alone would suggest that California’s anchor *K-factor* of 25.0 is too high. Betson’s most recent Rothbarth estimate suggests that 25.0% is about right. One issue with relying on either study to assess the appropriateness of the *K-factor* anchor is that the Rothbarth method is known to understate actual child-rearing expenditures. Further exacerbating the understatement is both economists’ use of national data, even though California is known to have

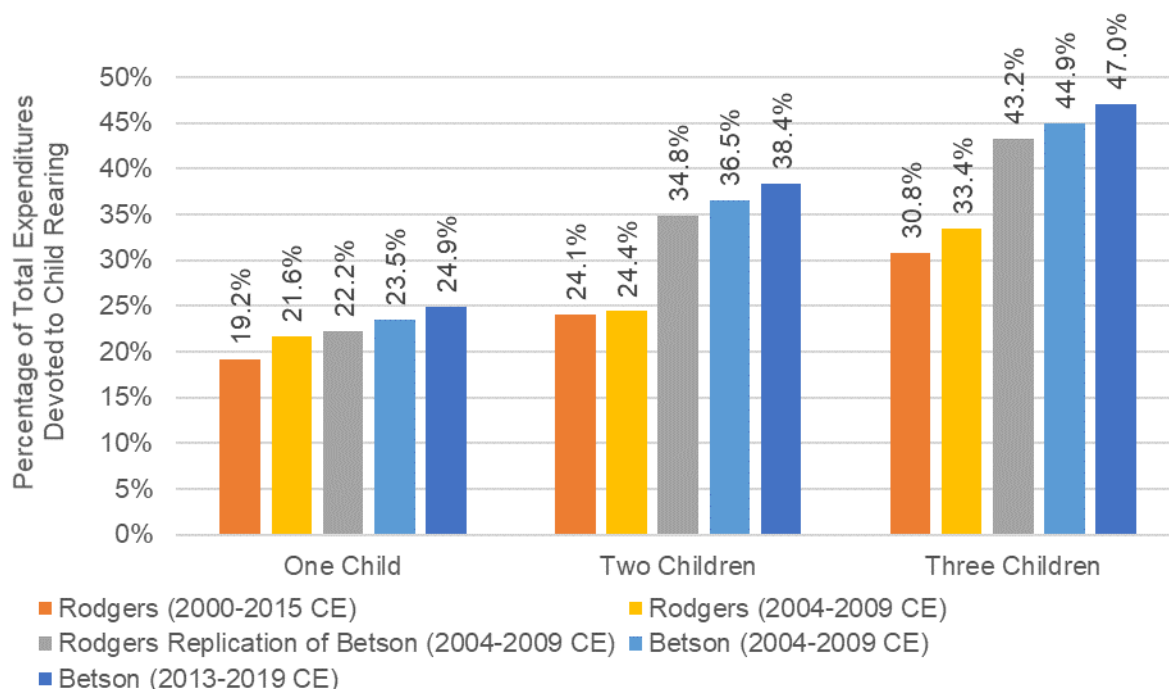
¹¹² Judicial Council of Cal. (2018). Guideline. *Supra*, note 955.

¹¹³ Betson. (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922.

¹¹⁴ More detail about the differences in the samples can be found in Betson (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922, at p. A-28.

a higher cost of living. (The consideration of California’s higher cost of living is discussed in more detail later.)

Exhibit 8: Comparison of Rodgers and Betson Measurements of Child-Rearing Expenditures



There are many other differences underlying the Rothbarth estimates developed by Rodgers and Betson. Besides CE data years, Rodgers and Betson differ in their sample selection criteria and their application of Rothbarth’s theory, which, in turn, causes differences in their estimation model. An example of their differences in modeling is that Betson uses a quadratic equation to allow the percentage of expenditures to vary as the parents’ income increases, whereas Rodgers uses a linear function.¹¹⁵ An example of their difference in sample selection criteria is that Betson excludes families with a third adult (who can be an adult child) in the household in his core measurements, whereas Rodgers does not. More detail about the study differences is provided in the Arizona report, which includes Betson’s most recent measurements.¹¹⁶

Direct Measurements of Child-Rearing Expenditures Using 2013–2019 CE Data

For the purposes of this review, Betson also estimated child-rearing expenditures from 2013–2019 CE data using another approach. Appendix B provides the results of this study. The other recent estimates of child-rearing expenditures relied on the Rothbarth methodology, which is known to understate actual child-rearing expenditures. Initially, Betson planned to replicate the USDA approach that directly measures child-rearing expenditures and apply it to the same subset

¹¹⁵ The 2018 California review suggested consideration of a linear approach. (Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 10.

¹¹⁶ Betson. (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922.

of CE data that he used to develop his most recent Rothbarth estimates. He abandoned this approach because of insufficient documentation to replicate how the USDA arrived at the child's share of housing and medical expenses. Still, Betson was able to use approaches similar to the USDA's to estimate the child's food costs, transportation costs, and clothing, childcare, and miscellaneous expenses.

To arrive at the child's housing expenses, he used two different approaches. For one, he followed the current concept of the USDA approach, which is to base it on the cost of an additional bedroom. For the other, he relied on the old USDA approach that uses a per capita approach to estimate the child's share of housing expenses. To arrive at the child's out-of-pocket medical expenses, he also relied on Medical Expenditure Panel Survey data, as does the USDA. His estimates varied significantly depending on how he measured housing. When he used the cost of an additional bedroom, he estimated that percentage of total expenditures allocated to children were 22.5% for one child, 35.6% for two children, and 45.7% for three or more children. When he used the per capita approach, he estimated that percentage of total expenditures allocated to children were 28.8% for one child, 43.7% for two children, and 54.8% for three or more children. The different results highlight how sensitive the overall estimate is to how the child's housing expenses are estimated. Housing expenses constitute the largest share of the total household budget. Betson suggests that the true value may be somewhere nearer the average of the two estimates: 25.7% for one child; 39.7% for two children; and 50.3% for three or more children.

Besides changes over time and differences in how housing and medical expenses were measured, Betson's direct measurement approach differed in other ways from the USDA approach. The USDA relies on quarterly data rather than annualized data, and quarterly data is known to produce larger estimates. The USDA restricts its measurements for individual expenses to those with nonzero amounts. For example, the USDA measurement of childcare and education includes only families that have some childcare and education expenses.

Florida State University Study Using Expenditures Data From 2009–2015

The Florida researchers estimated child-rearing expenditures using both the Engel and Rothbarth approach. They reported their estimates as a percentage of consumption (total household expenditures) for five quintiles of income. Using the Engel methodology, the estimates ranged from 19.2–21.9% for one child; 30.9–35.1% for two children, and 39.0–44.1% for three children.¹¹⁷ Using the Rothbarth methodology, they ranged from 24.5–25.2% for one child; 37.7–38.8% for two children, and 46.2–47.4% for three children.¹¹⁸ For the Engel methodology, the percentages were highest at the lowest quintile of income and their lowest at the highest quintile of income. For the Rothbarth measurements, the converse was true. The Florida researchers also made a slight modification to their Engel and Rothbarth estimating equations to

¹¹⁷ Norribin. (2017). *Florida's Child Support Guideline*. *Supra*, note 1066, at p. 25.

¹¹⁸ *Id.* at p. 28.

examine the impact of a variable indicating whether an examined household was from Florida. They found a slight increase.¹¹⁹

Although the Florida researchers recognized that the Engel measurements were less than the Rothbarth estimates and that the Engel measurements were decreasing over time, they did not speculate why. However, a theoretical reason is provided in the 2010 California report. It stems from the observation that per capita food consumption decreases with increases in family size, when it should theoretically increase if the family is better off.¹²⁰ Florida did not update its child support schedule using the Florida State study. Like California, Florida continues to rely on old measurements of child-rearing expenditures—specifically, the Espenshade estimates published in 1984.

Comparisons to Older Studies

For previous reviews, California has compared its guideline amounts to those in a range of studies of child-rearing expenditures. As discussed earlier, this is a common approach used by many states and was recommended in a U.S. Department of Health and Human Services report.¹²¹ A state's guideline amounts below those in a study forming the lower bound of credible measurements of child-rearing expenditures indicates that the guideline amounts provide an inadequate level of support for children. Guideline amounts above those in a study forming the highest bound of credible measurements of child-rearing expenditures indicates that the amounts may be inappropriate. Most states use Rothbarth measurements as the lower bound and Engel or the USDA measurements as the upper bound. The limitation of using this approach for this review is that there have been no new Engel or USDA studies since California last reviewed its guidelines. Nonetheless, as shown in Exhibit 9, the estimates of child-rearing expenditures do not vary much with different CE years and, therefore, may still provide useful comparisons.

Exhibit 9 shows that the most current USDA measurement indicates 26% of total expenditures are devoted to raising one child and the most recent Betson-Engel estimate, which was measured from 1996–1998 CE data, is well over 25%. Exhibit 9 shows the midpoint (3rd quintile) percentage of the Florida State University estimates because they reported their results for five income quintiles rather than one estimate across all income ranges. In all, the information in Exhibit 9 does not overwhelmingly corroborate Rodgers' suggestion that the *K-factor* anchor is too high.

¹¹⁹ *Id.* at p. 31.

¹²⁰ Betson. (2010). "Appendix A: Parental Expenditures on Children: Rothbarth Estimates." In Judicial Council of Cal., *Review of Statewide Uniform Child Support Guideline*. San Francisco, Calif. www.courts.ca.gov/partners/documents/2011SRL6aGuidelineReview.pdf.

¹²¹ Lewin/ICF. (1990). *Estimates of Expenditures on Children*. *Supra*, note 933.

Exhibit 9: Comparison of Findings on the Average Percentage of Total Expenditures Devoted to Children

Economist/Methodology and CE Data Years	Number of Children		
	1	2	3
Betson/Rothbarth			
2013–2019 CE	24.9%	38.4%	47.0%
2004–2009 CE	23.5	36.5	44.9
1998–2004 CE	25.2	36.8	43.8
1996–1998 CE	25.6	35.9	41.6
1980–1986 CE	24.2	34.2	39.2
Rodgers/Replication of Betson/Rothbarth			
2004–2009 CE	22.2	34.8	43.2
Rodgers/Rothbarth			
2000–2015 CE	19.2	24.1	30.8
2004–2009 CE	21.5	24.4	33.4
2000–2011*	21.0	25.0	31.0
Florida State University/Rothbarth			
2009–2015 CE	24.9	38.3	46.9
USDA			
2011–2015 CE [†]	26.0	39.0	49.0
2000–2005 CE [‡]	27.0	41.0	48.0
1990–1992 CE [§]	26.0	42.0	48.0
Florida State University/Engel			
2009–2015 CE	20.3	32.6	41.4
Betson/Engel			
1996–1998 CE	32.0	39.0	49.0
1980–1986 CE	33.0	46.0	58.0
Espenshade/Engel			
1972–73 CE	24.0	41.0	51.0
van der Gaag			
1981 Literature Review	25.0	37.5	50.0

* N.J. Child Support Inst. (Mar. 2013). *Quadrennial Review: Final Report*, Inst. for Families, Rutgers, the State Univ. of N.J., New Brunswick, N.J., at p. 97.

[†] Lino, Mark et al. (2017). *Expenditures on Children by Families, 2015*. Misc. Pub. No. 1528-2015. U.S. Dept. of Agriculture, Center for Nutrition & Policy Promotion, Washington, D.C. https://cdn2.hubspot.net/hubfs/10700/blog-files/USDA_Expenditures%20on%20children%20by%20family.pdf?t=1520090048492.

[‡] Lino, Mark. (2010). *Expenditures on Children by Families, 2009*. U.S. Dept. of Agriculture, Center for Nutrition & Policy Promotion. Misc. Pub. No. 1528-2009. [csrc2009.pdf \(azureedge.net\)](http://csrc2009.pdf.azureedge.net)

[§] Lino, Mark. (1999). *Expenditures on Children by Families: 1998 Annual Report*. U.S. Dept. of Agriculture, Center for Nutrition & Policy Promotion. Misc. Pub. No. 1528-1998, at p. 9. https://fns-prod.azureedge.net/sites/default/files/expenditures_on_children_by_families/crc1998.pdf

All studies underlying current state child support guidelines are shown in Exhibit 9 except the economic study underlying the Kansas child support guidelines. It is not shown because it does not report the average percentage of total expenditures devoted to child-rearing expenditures.¹²²

¹²² Kansas relies on an economic methodology developed by Dr. William Terrell in 1987. The 1987 publication is not posted on the Kansas website but referenced in the Kansas child support guidelines. See in re Admin. Order No. 307. Kans. Child Support Guidelines (2020), p.2.

<https://www.kscourts.org/KSCourts/media/KsCourts/Orders/Admin-order-307.pdf?ext=.pdf>

Most states (31) base their child support guidelines on one of the Betson/Rothbarth studies. Georgia relies on the average between the Betson/Rothbarth study and the Betson/Engel study measured from expenditures data from the 1996–1998 CE. New Jersey is the only state to rely on a Rodgers/Rothbarth study. Minnesota relies on an older USDA study. Like California, several states still rely on the Espenshade/Engel or the van der Gaag study. For a few states, the economic basis of their guidelines is unknown.

The Espenshade/Engel and van der Gaag studies were the basis of most child support guidelines developed in the 1980s. Many states, however, switched to the Rothbarth measurements in the 1990s and later. When Congress first passed legislation (i.e., the Family Support Act of 1988) requiring presumptive state child support guidelines, it also mandated that the U.S. Department of Health and Human Services develop a report analyzing expenditures on children and explain how the analysis could be used to help states develop child support guidelines. This mandate was fulfilled by two reports, both of which were released in 1990. One was by Betson.¹²³ Using five different economic methodologies to measure child-rearing expenditures, Betson concluded that the Rothbarth methodology was the most robust and, hence, recommended that it be used for state guidelines. The second study resulting from the Congressional mandate was by Lewin/ICF, and it recommended assessing state guidelines by comparing guideline amounts to those in the studies forming lowest and highest bounds of credible estimates of child-rearing expenditures.

Until 2017, the USDA produced annual or biannual updates to its measurements. The USDA first measures expenditures for seven different categories (i.e., housing, food, transportation, clothing, health care, childcare and education, and miscellaneous) and then sums them to arrive at a total measurement of child-rearing expenditures. Some of the methodologies use a pro rata approach, which is believed to overstate child-rearing expenditures. The USDA provides measurements for the United States, as a whole, and four regions: the South, Midwest, Mid-Atlantic, and West. Using expenditure data from 2011 through 2015, the USDA found that, in 2015, average child-rearing expenses were \$10,240 to \$24,150 per year for the youngest child in a two-child family in the urban West, which includes California. The amount varies by age of the child and household income.

Still another study that has received the attention of a few recent state guideline reviews was led by University of California, Santa Barbara, Professor Emeritus William Comanor.¹²⁴ Comanor's study was included in the 2018 California review. Comanor also presented to the Judicial Council as part of this review. He reported that for middle incomes (i.e., married couples with an average income of \$76,207 per year), child-rearing costs \$4,749 per year for one child and

¹²³ Betson, David M. (1990). *Alternative Estimates of the Cost of Children from the 1980–86 Consumer Expenditure Survey*. Report to U.S. Dept. of Health & Human Services, Office of the Assistant Secretary for Planning & Eval. Univ. of Wisc. Inst. for Research on Poverty, Madison, Wisc.

¹²⁴ Comanor, William S., Sarro, M. & Rogers, R. M.. (2015). "The Monetary Cost of Raising Children." In Langenfeld, James (Ed.). *Economic and Legal Issues in Competition, Intellectual Property, Bankruptcy, and the Cost of Raising Children. Research in Law and Economics*, 27, 209–251. Emerald Group Publ. Ltd.).

\$6,633 per year for two children.¹²⁵ Although Comanor made the presentation in 2021 and tailored it to California, he did not note what year he used for the dollar amounts. It may be based on his 2015 article, which used expenditure data collected in 2006–2009 and 2011 dollars when reporting his findings.¹²⁶ The 2011 federal poverty guidelines set the poverty threshold at \$10,890 per year for one person and \$3,820 per year for each additional person.¹²⁷ The 2021 federal poverty guidelines set the poverty thresholds at \$12,880 per year for one person and \$4,540 per year for each additional person.¹²⁸ The Comanor amount for one child is close to the 2021 poverty guidelines for an additional person and about \$900 more per year than the 2011 poverty guidelines for an additional person. No state uses the Comanor measurements as the basis of its state child support guideline. Comanor did not publish his measurements as a percentage of total expenditures, so they are not included in Exhibit 9.

Limitations of the Comparisons

It is important to note that the estimates of child-rearing expenditures presented in Exhibit 9 are comparable to the anchor *K-factor* only when total household expenditures equal net income, which only occurs at middle incomes. Most economists estimate child-rearing expenditures as a percentage of total household expenditures. Total household expenditures may be more or less than net income (after-tax income), which is used in the California guideline to determine the *K-factor*. Both Betson and Rodgers recognize that expenditures are often different than net income so provided additional statistics on total household expenditures and after-tax income from the same data they used to measure child-rearing expenditures. Both Betson and Rodgers found that average total household expenditures exceeded net income for low-income families and average net income exceeded total household expenditures for higher incomes. In turn, this means that converting the estimates based on percentage of expenditures to net income by adjusting for average expenditures-to-net-income ratios would result in higher percentages than the percentages shown in Exhibit 9 for low-income households that spend more than their after-tax income on average and lower percentages than the percentages shown in Exhibit 9 for upper-middle-income and high-income families. Exhibit 10 provides a graphical representation of this data finding. This limitation becomes a greater issue when comparing the *K-factor* for various income ranges to the economic evidence. How lower-income and lower-middle-income families spend more than their income is unclear. The federal agency responsible for collecting the data has speculated that they are using savings and borrowing. The difference between net income and total expenditures for upper-middle-income and high-income families is savings, donations, gifts to individuals outside the home, and similar expenditures.

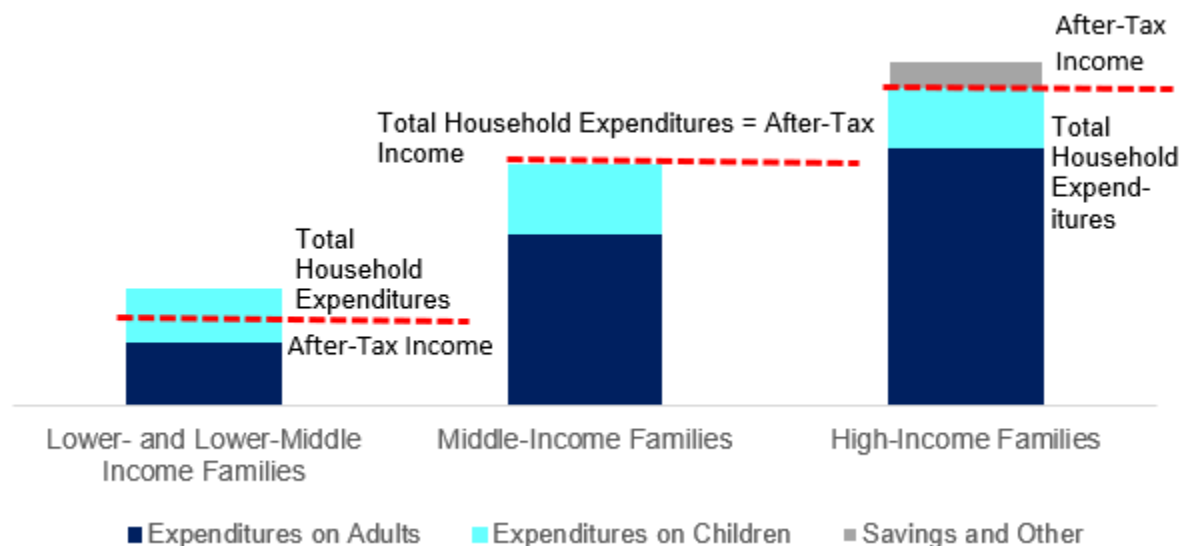
¹²⁵ Comanor, William. (Oct. 6, 2021). Presentation to Judicial Council of Cal. Presentation via Zoom.

¹²⁶ Comanor et al. (2015). “Monetary Cost” in Langenfeld (Ed.). *Economic and Legal Issues*. *Supra* note 124 at p. 219.

¹²⁷ U.S. Dept. of Health and Human Services. (2011). *2011 Poverty Guidelines for the 48 Contiguous States and the District of Columbia*. <https://aspe.hhs.gov/2011-hhs-poverty-guidelines>

¹²⁸ U.S. Dept. of Health and Human Services. (2021). *2021 Poverty Guidelines for the 48 Contiguous States and the District of Columbia*. <https://aspe.hhs.gov/2021-poverty-guidelines>

Exhibit 10: Schematic Illustration of the Relationship Between Child-Rearing Expenditures, Total Expenditures, and Net Income



Comparing the *K-factors* for a Range of Incomes

As evident in the *K-factors* in Exhibit 2, the California guideline formula tacitly assumes that child-rearing expenditures for one child being raised in one household are:

- 25% for combined net incomes of \$801 to \$6,666 per month; and
- Less than 25% for combined net incomes of \$6,667 per month or more.

It is assumed that the first income interval, which provides less than 25% for maximum combined net incomes of \$800 per month, was intended to be a low-income adjustment. Still, economic data on the cost of raising children for this income range is also considered. It does not suggest that low-income families devote a lower share of their total expenditures to child-rearing.¹²⁹

This subsection aims to answer the following research questions:

¹²⁹ A DCSS-commissioned report (Economic Forensics and Analytics, Inc. (July 2019). *Subsistence Level Needs: Income Levels for Non-Custodial and Custodial Parents*, at p. 20. Report to the Calif. Dept. of Child Support Services.) cites a study (Coley, Rebakah Levine; Sims, J. & Votruba-Drzal, E. (Nov. 2016). “Family expenditures support children across income and urbanicity strata.” *Children and Youth Service Review*, 70, 129–142) that the proportion of spending on children likely rises with income. That finding, however, pertained to investments in children (e.g., educational expenses, fees for recreational equipment and lessons, and non-school-related books) and discretionary expenses (e.g., electronics and décor, vacation homes, trips, entertainment) rather than basic needs (e.g., shelter, transportation, clothing, food, and health care). The budget share devoted to basic expenditures declined with income, and because the budget share devoted to basic needs is more than 70% for all income ranges, it overshadows any increase in child investments or discretionary items. In short, the study does not justify an increasing *K-factor* for higher incomes.

- Do economic studies of child-rearing expenditures indicate that child-rearing expenditures as a percentage of net disposable income decrease as the combined parental income increases?
- Do economic studies of child-rearing expenditures indicate that low-income families spend less?
- Do the income bands of the existing California guideline align with the economic evidence on child-rearing expenditures?

The ability to answer these questions is limited by the data because most measurements of child-rearing expenditures are expressed as a percentage of total expenditures and the guideline is based on net income. If total expenditures exactly equal net income, then the percentages shown in Exhibit 9 can be applied to net income. If, on average for a particular income band, families have savings, child-rearing expenditures measured as a percentage of total expenditures will be less when expressed as a percentage of net income.

At What Incomes Are Total Family Expenditures Equal to Net Income?

The first step to answering the research question is to identify at what net incomes levels expenditures are equal to net income. Both Rodgers and Betson provide information that can be used to calculate the average ratio of expenditures to net income. Using household data from the same CE data they used to measure child-rearing expenditures for their respective studies, both economists also provided expenditures-to-income ratios for a range of incomes. Based on 2016 price levels and data from the 2000–2015 CE, Rodgers finds that the income range of families who spend, on average, almost 100% of their net income is approximately \$40,000 to \$55,000 net per year (about \$3,333 to \$4,600 net per month, in 2016 dollars).¹³⁰ Based on 2020 price levels and data from the 2013–2019 CE, Betson finds that the income range of families who spend, on average, almost 100% of their net income is approximately \$35,000 to \$50,000 per year (about \$2,900 to \$4,200 net per month in 2020 dollars).¹³¹ Both studies indicate that the income band for applying the *K-factor* anchor should be much narrower than currently provided.

Both Rodgers and Betson find that families, on average, spend more than their net income for lower income ranges and less of their net income for higher income ranges. Exhibit 11 and Exhibit 12 show this outcome for high incomes, and Exhibit 13 and Exhibit 14 show this outcome for low incomes.

¹³⁰ The actual average percentages are 97–104% for these income ranges. (Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 128.

¹³¹ The actual average percentages are 97–104% for these income ranges. (Betson. (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922, at Appendix B, p. 1.

Exhibit 11: Rodgers' Estimated Percentage of Total Expenditures and Average Expenditures-to-Net-Income Ratios, by High Income Ranges

Net Annual Income Range (in thousands of 2016 dollars)	Estimated Percentage of Total Expenditures Devoted to One Child	Average Expenditures-to-Net-Income Ratio	Estimated Percentage of Net Income Devoted to One Child
55–59.999	18.1%	0.953	17.2%
60–64.999	18.2%	0.921	16.8%
65–69.999	19.3%	0.930	17.9%
70–74.999	18.1%	0.861	15.6%
75–86.999	17.4%	0.838	14.6%
87–99.999	18.4%	0.784	14.4%
100–124.999	18.8%	0.763	14.3%
125–149.999	17.1%	0.697	11.9%
More than 150	16.4%	0.605	9.9%

Exhibit 12: Betson's Estimated Percentage of Total Expenditures and Average Expenditures-to-Net-Income Ratios, by High Income Ranges

Net Annual Income Range (in thousands of 2020 dollars)	Estimated Percentage of Total Expenditures Devoted to One Child	Average Expenditures-to-Net-Income Ratio	Estimated Percentage of Net Income Devoted to One Child
50–54.999	24.5%	0.927	22.7%
55–59.999	24.6%	0.905	22.3%
60–64.999	24.6%	0.861	21.2%
65–69.999	24.7%	0.840	20.7%
70–74.999	24.7%	0.827	20.4%
75–79.999	24.8%	0.817	20.2%
80–84.999	24.9%	0.839	20.9%
85–89.999	24.9%	0.787	19.6%
90–94.999	24.9%	0.757	18.8%
95–99.999	24.9%	0.768	19.2%
100–104.999	25.0%	0.751	18.8%
105–109.999	25.0%	0.760	19.0%
110–119.999	25.1%	0.731	18.3%
120–129.999	25.1%	0.700	17.6%
130–139.999	25.2%	0.742	18.7%
140–159.999	25.3%	0.707	17.9%
160–179.999	25.3%	0.613	15.5%
180–199.999	25.4%	0.640	16.3%
200 or more	25.6%	0.584	14.9%

K-factor for Higher Incomes

Both Rodgers and Betson also calculated the percentage of total expenditures devoted to raising one child for a range of incomes. For the purposes of this discussion, high income is defined as incomes for which the household's average expenditures are less than the household's net (after-tax) income. Exhibit 11 shows Rodgers' calculations for high incomes based on 2016 price

levels and data from the 2000–2015 CE. For incomes ranging from \$55,000 to \$124,999 per year, Rodgers’ estimated that percentages of total expenditures devoted to one child decrease minimally: they range from 0.174 to 0.193 and mostly seem to be in the 0.180 range. In other words, the percentage of expenditures devoted to one child does not change much as income changes. However, when the percentages are converted to a percentage of *net* income, they decrease dramatically. This decrease is due to the positive correlation between net income and savings. Higher-income families save a greater share of their income and spend a smaller share of their income as their income increases. In turn, the decreasing consumption rate (expenditures divided by net disposable income) causes the percentage of net disposable income devoted to child-rearing to decline at higher incomes. Exhibit 12 shows similar results based on Betson’s 2021 analysis of 2013–2019 CE data—that is, the precipitous decrease is more pronounced when child-rearing expenditures are converted to a percentage of net income.

Whether and how the estimates of child-rearing expenditures should be adjusted for the fact that higher-income families have savings requires an assumption about the relationship between expenditures and net income. Most states relying on one of the Betson/Rothbarth studies convert total expenditures to net income for high income by multiplying the estimated percentage of total expenditures devoted to child-rearing by the average expenditures-to-net-income ratio for that particular income range. A few states made exceptions based on policy decisions. Rhode Island and Colorado made small adjustments to the expenditures to net incomes at high incomes to accommodate above-average, owner-occupied housing costs in their respective states. Although the District of Columbia’s first draft of its income shares model adjusted for the expenditures-to-net-income ratio, it was removed from their final recommendations because public commenters had concerns that the adjustment resulted in children not receiving the full benefit of their parents’ incomes when the parents were living in separate households.¹³²

K-factor for Lower Incomes

Most economic studies find that low-income families do not devote a smaller share of their total expenditures to child-rearing.¹³³ Exhibit 13 and Exhibit 14 illustrate this finding using the Rodgers and Betson data for low-income families, where expenditures were found to equal net income on average. Exhibit 13 and Exhibit 14 also show that low-income families spend more than their income, on average. For example, at the combined net income of \$15,000 to \$19,000 net per year, Exhibit 13 shows families spend 183% of their net income on average. As a result, when child-rearing expenditures are converted to a net income, it makes the percentages larger and makes no sense.

Most states using Betson/Rothbarth measurements simply cap the expenditures-to-income ratio at 1.0 when converting the expenditures estimates to a net income base because they take the

¹³² (July 2004). *Report of the District of Columbia Child Support Commission: Final Recommendations*, at p. 17.

¹³³ See Coley et al. *Supra*, note 1299.

policy position that families should not be asked to spend more than their income. Another option would be to apply the low-income adjustment at these income levels.

Exhibit 13: Rodgers’ Estimated Percentage of Total Expenditures and Average Expenditures-to-Net-Income Ratios by Low Income Ranges

Net Annual Income Range (in 2016 dollars)	Estimated Percentage of Total Expenditures Devoted to One Child	Average Expenditures-to-Net-Income Ratio	Estimated Percentage of Net Income Devoted to One Child
Less than 15,000	18.5%	N/A	—
15,000–19,999	20.2%	1.83	37.0%
20,000–22,499	19.5%	1.585	30.9%
22,500–24,999	17.4%	1.596	27.8%
25,000–27,499	17.9%	1.401	25.1%
27,500–29,000	17.0%	1.512	25.7%
30,000–32,499	18.4%	1.220	22.4%
32,500–34,999	18.2%	1.249	22.7%
35,000–39,999	17.6%	1.284	22.6%

Exhibit 14: Betson’s Estimated Percentage of Total Expenditures and Average Expenditures-to-Net-Income Ratios by Low Income Ranges

Net Annual Income Range (in 2020 dollars)	Estimated Percentage of Total Expenditures Devoted to One Child	Average Expenditures to Net Income Ratio	Estimated Percentage of Net Income Devoted to One Child
Less than 20,000	22.4%	385.758	—
20,000–29,999	23.7%	1.342	24.2%
30,000–34,999	24.1%	1.078	24.6%

Income Bands

Whether the economic evidence suggests that the income bands of the existing California guideline align with the economic evidence on child-rearing expenditures depends on the assumption about net income when converting the measurements of child-rearing expenditures from a total expenditures base to a net-income base. Once that policy decision is made, there are several methods that could be used to update the income bands. Either the Rodgers or the Betson data cited above could be used to update the income bands. For example, based on Betson’s finding that families with net incomes of \$35,000 to \$50,000 per year spend almost 100% of their income, the *K-factor* anchor of 25.0 could be applied to net incomes of about \$2,900 to \$4,200 per month in 2020 dollars. (The incomes are presented in 2020 dollars because Betson reports his findings in 2020 dollars. The incomes could easily be increased to 2021 dollars using changes in the consumer price index for California consumers.) The merit to this approach is that it is based on the most current economic data available. The limitation to this approach is that neither the *K-factors* nor the estimates of child-rearing expenditures are specific to California. Adopting either the Rodgers or Betson estimates would generally lower the *K-factors* for higher incomes.

The 2018 California review also provided alternative updates. One was to update the income bands for inflation.¹³⁴ Another was to also update for more current estimates of child-rearing expenditures.¹³⁵ Exhibit 15 provides another example using Betson’s latest study. It assumes that for incomes where Betson finds that families spend more than their income on average, the low-income adjustment would apply. For this income range, the 0.200 *K-factor* minimum is retained. The anchor *K-factor* would be 0.249 for net disposable incomes of \$2,901 to \$4,200 per month to match Betson’s finding that, on average, families devote 0.249 of their total expenditures for one child and that at this income range, expenditures generally equal net income on average. Except for the last income range shown in Exhibit 15, the income ranges are arbitrary and set to reflect income points in the current *K-factor* table. The last income range is the midpoint of the highest income considered by Betson.

Exhibit 15: Example of Betson/Rothbarth Measurements Converted to California *K-factors*

Total Net Disposable Income per Month (in dollars)	<i>K-factor</i> (amount of both parents’ income allocated for child support)
0–2,900	$0.200 + TN/59,814$
2,901–4,200	0.249
4,201–6,666	$0.141 + 454/TN$
6,667–10,000	$0.111 + 661/TN$
10,001–21,600	$0.126 + 503/TN$
Over 21,600	0.15

Effectively, the alternative formulas for the *K-factors* shown in Exhibit 15 produce a *K-factor* of 0.209 when *TN* is \$6,666, 0.177 when *TN* is \$10,000, and 0.15 when *TN* is over \$21,600 per month. (These amounts correspond to last column of Exhibit 12 for the respective income range with some rounding. They reflect the percentage of net income devoted to raising one child.) Exhibit 15 does not show a decreasing percentage for incomes above \$21,600 net per month because it approximates the midpoint of the highest income range for which Betson provides estimates. Consequently, information is insufficient to know how families with incomes above this point decrease their expenditures as their total net disposable incomes exceed \$21,600 per month. Some states have estimated the percentage reduction by using the percentage reductions at lower incomes.

In all, the discussion surrounding Exhibit 15 illustrates that updating the formula to precisely relate to estimates of child-rearing expenditures also requires additional assumptions (e.g., the number of income bands, the range of income for each income band, and whether to assume a decreasing percentage for the highest income band). Using the estimates will not result in the rounded values in the current formula.

¹³⁴ Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 32.

¹³⁵ *Ibid.*

The 2018 report recommended a cost-of-living adjustment to the current *K-factor* table. The advantages of a cost-of-living adjustment are that it is simple and can be periodically updated using data regularly reported on price changes. The major limitation is that the bands do not reflect current economic data.

Adjusting the *K-factor* for California's Higher Cost of Living

Family Code section 4053 indicates that California has a higher cost of living than other states have. All of the studies of child-rearing expenditures that consider a range of incomes (i.e., studies that are not minimum-needs studies) reflect national data. The USDA provides separate measurements for the urban Northeast, urban South, urban Midwest, urban West, and rural areas, but does not provide separate measurements for any state. One reason that there are no state studies is because, until recently, the BLS designed the CE to be representative of the nation and four regions (i.e., the Northeast, South, Midwest, and West), but not representative of individual states. Beginning in 2017, however, the BLS began compiling expenditure data at the state level for the five largest states: California, Florida, New Jersey, New York, and Texas.¹³⁶ The data are available for 2017, 2018, and 2019. Most economists estimating child-rearing expenditures combined about five years of data to obtain a sufficient sample size.

Still, several states with below- or above-average income or prices have adjusted a national study of child-rearing expenditures to reflect that particular state's income or price levels. For example, Rodgers realigned his measurements of child-rearing expenditures based on national data for New Jersey's higher income distribution.¹³⁷ The realignment assumes expenditures are comparable by income distribution. To conceptualize this, consider two lines, one for U.S. families and the other for New Jersey families, with families lined up by income, starting with the lowest. Now examine the incomes and expenditures of the U.S. and New Jersey family at the position representing 10% of the families (10% of the line). Because the New Jersey family at the 10th percentile has more income, this shifts the U.S.-based measurements upward.

Nebraska adjusted Rothbarth measurements from Betson's fourth study for its price parity.¹³⁸ The U.S. Bureau of Economic Analysis measures price parity for states. A price parity of 100% means that the price of economic goods and services within a state are the same as that of the U.S. average. A price parity below or above the national average, means that prices in that state are below or above average, respectively. Nebraska's price parity was 90.5. The most current price parity data, from 2019, calculates California's price parity at 116.4.¹³⁹ These adjustments have several limitations. The income realignment assumes that the families at the same percentile

¹³⁶ U.S. Bureau of Labor Statistics. www.bls.gov/cex/tables/geographic/mean.htm#state

¹³⁷ Rutgers School of Social Work, N.J. Child Support Inst. (Mar. 22, 2013). *Quadrennial Review: Final Report*, at p. 97. State Univ. of N.J., New Brunswick, N.J.

¹³⁸ (Dec. 28, 2018). *2018 Nebraska Child Support Guidelines Review: Findings and Recommendations*, at 14. <https://supremecourt.nebraska.gov/sites/default/files/rules/FindingsAndRecommendations.pdf>

¹³⁹ U.S. Bureau of Economic Analysis. (Dec. 15, 2020). *2019 Regional Price Parities by State (US = 100)*. Retrieved from Real Personal Income by State and Metropolitan Area. www.bea.gov/news/2020/real-personal-income-state-and-metropolitan-area-2019

of income have similar expenditure patterns, regardless of where they live. Adjusting for price parity assumes that lower- and higher-income households have the same composition of economic goods and services; however, the economic data indicates they do not. Changes in price levels are not uniform (e.g., recently, the increase in used vehicle prices has outpaced the increase in food, but lower-income households devote a larger share of their expenditures to food than do higher-income households). The use of price parity also does not account for wages being generally lower in places with a lower cost of living and higher in places with a higher cost of living. This compensating wage differential may negate the need for any adjustment or affect the adjustment level.

Adjusting the *K-factor* for Additional Child-Rearing Expenses

Most economists, including Rodgers and Betson, estimate all child-rearing expenditures including any expenditures for the childcare and child's health-care needs, which encompass the cost of health-care coverage for the child and uninsured medical expenses for the child. Consequently, an adjustment to the estimates of child-rearing expenditures is warranted when updating a child support formula or schedule, if that state's guideline considers the actual cost of the childcare and the child's health-care expenses on a case-by-case basis. Such a justification is warranted for California because Family Code section 4062 provides for the consideration of additional expenses, including employment-related childcare costs, uninsured health-care costs for children, costs relating to the education or special needs of the child, and travel-related expenses. However, the income deduction for the cost of any health plan covering the children and the parents under Family Code section 4059(d) makes this adjustment less straightforward because some of the child's health-care expenses are treated as add-ons and others as income deductions.¹⁴⁰

Many states exclude the childcare and all or most of the child's health-care costs from their child support formulas and lookup schedules.¹⁴¹ Doing so effectively lowers the estimated percentage of total expenditures devoted to child-rearing expenditures when developing a child support schedule or formula. No documentation suggests that a similar exclusion was done when deriving the California formula.

Both Rodgers and Betson provide information that can be used to calculate the average amount expended for childcare and the child's health-care expenses for a range of incomes. At a combined parental income of \$50,000 net per year, Rodgers finds that 0.8% of total expenditures

¹⁴⁰ It is more straightforward when all child-related health-care expenses are treated as add-ons. Treating both the cost of the child's health insurance coverage and the child's unreimbursed medical expenses is the common approach among states. Deducting the cost of the child's health insurance coverage from income from the parent paying the expense is proven to be less equitable usually to the parent paying the expense.

¹⁴¹ Many states allow up to \$250 per child per year for uninsured medical expenses. This practice reduces the need for parents to exchange receipts for every medical expense incurred for the child. The amount of \$250 approximates average out-of-pocket medical expenses for a child. Most states do not adjust for the costs of educational or special needs because they are less common.

are devoted to childcare expenses and 0.9% are devoted to medical expenditures.¹⁴² It is assumed that these percentages reflect the percentage for one child. To this end, the sum of these expenditures (1.7% could be subtracted from Rodgers' estimated amount of expenditures for one child (21.5% as shown in Exhibit 9). The remainder, 19.8%, would be an appropriate *K-factor* for this income range using the Rodgers estimated adjustment for childcare expenses and the child's medical expenses. Using the 2020 Betson estimates, the comparable amount that would be subtracted for a combined parental income of \$50,000 net per year is 2.3% or less, depending on how health-care expenses are adjusted. In turn, this would mean that the anchor *K-factor* would be 22.6 instead of 24.9 (as shown in Exhibit 9) if California were to use the most current data available.

This type of adjustment generally affects the amounts more at higher incomes than lower incomes. The reason may be because lower incomes are more likely to be eligible for childcare subsidies and Medi-Cal, which reduces out-of-pocket medical expenses, and higher incomes are more likely to use more expensive childcare and have health plans with high deductibles. The amount subtracted ranges from approximately 2.0 to 4.0%.

There are several caveats to this adjustment. One of the major caveats is that the California guideline treats the cost of the health plan as a deduction from income and childcare as add-on. The adjustment only makes sense when both are treated as add-ons. Others concern how childcare and the child's health-care costs are measured. The CE does not provide sufficient information to discern from work-related childcare expenses and non-work-related childcare expenses. Most state guidelines, including the California guideline, adjust for work-related childcare expenses only. Consequently, subtracting average childcare expenses, as measured using CE data, probably subtracts too much. The CE also does not note whether a health-care expense was made on behalf of a child or an adult in the same household, so an additional adjustment is necessary to account for that ambiguity.

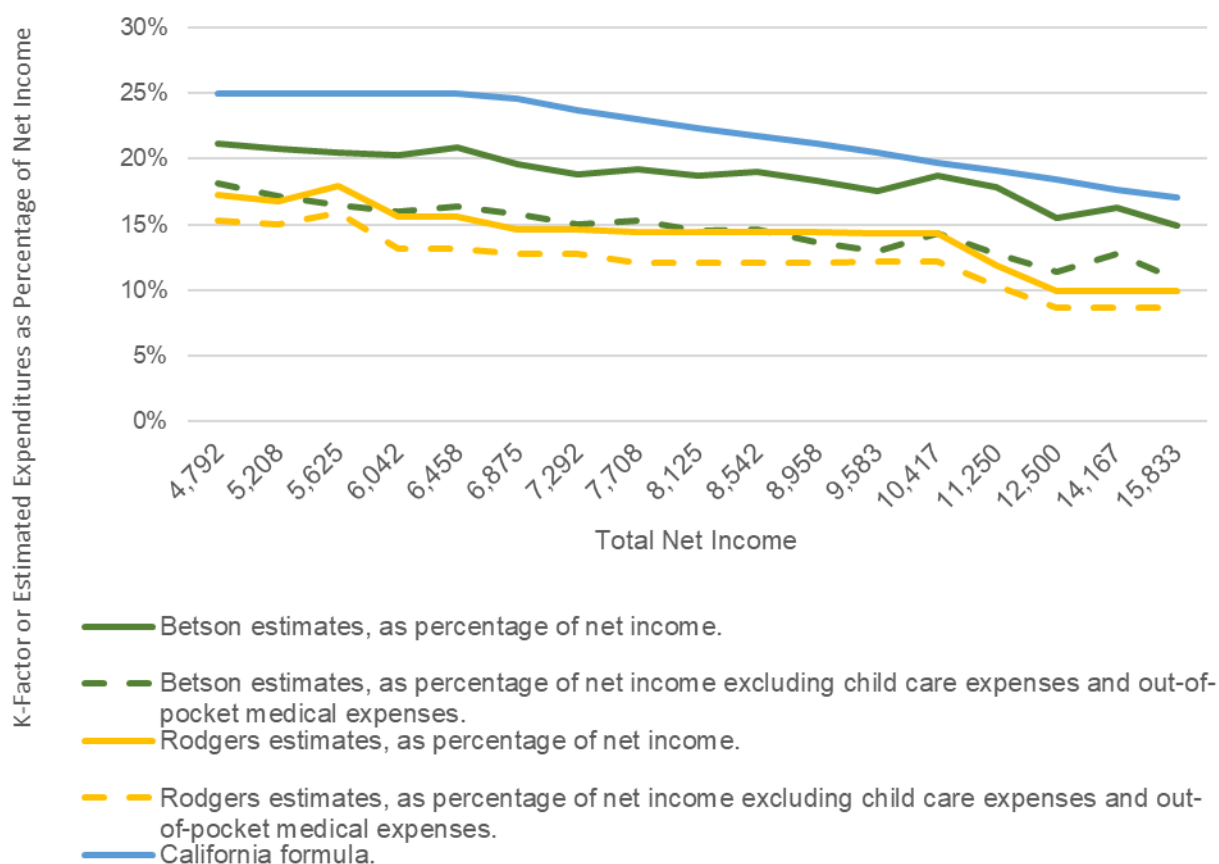
Comparisons of Adjusted Estimates and *K-factors*

Exhibit 16 compares the existing *K-factors* for a range of income using the most current Rothbarth estimates developed by Rodgers and Betson. The Rothbarth estimates are converted using the expenditures-to-net-income ratios calculated by each economist. One estimate includes childcare and out-of-pocket health-care expenses, and the other does not. The estimates have not been adjusted for anomalies or "smoothed" to create gradual decreases. The graph starts at a total net income of \$4,792 per month, which is the midpoint of the income range where Rodgers finds some families have savings.

Most economists believe that Rothbarth understates actual child-rearing expenditures. Still, it is useful barometer in assessing the adequacy of child support amounts. Because all the estimates are below the California *K-factors*, the California *K-factor* adequately provides for children (at least before consideration of the time-sharing adjustments).

¹⁴² Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 128, Table 11a.

Exhibit 16: Comparisons of Adjusted Rothbarth Estimates and *K*-factors



Comparing the Multipliers for More Children to Economic Evidence

The California guideline covers up to 10 children. Exhibit 17 also shows the results from the equivalence scale used by the U.S. Census to adjust poverty measurements for family size.¹⁴³ An equivalence scale measures how much more spending is needed to achieve the same level of well-being when the number and composition of the family changes. The U.S. Census equivalence scale is based on the scale recommended by the National Academy of Sciences Panel on Poverty.¹⁴⁴

The findings presented in Exhibit 17 suggest that the California multipliers are not definitively too high compared to the multipliers in other studies.

¹⁴³ U.S. Census. *Equivalence Adjustment of Income*. Retrieved Oct. 2021. www.census.gov/topics/income-poverty/income-inequality/about/metrics/equivalence.html

¹⁴⁴ Citro, Constance F. & Michael, R. T. (eds.). (1995). *Measuring Poverty: A New Approach*. National Academies Press, Washington, D.C.

Exhibit 17: Comparison of California Multiplier for More Children to Economic Evidence

	Number of Children								
	2	3	4	5	6	7	8	9	10
Multiplier Provided in California Guideline	1.600	2.000	2.300	2.500	2.625	2.750	2.813	2.844	2.860
U.S. Census Equivalence Scales	1.533	2.040	2.526	2.993	3.446	3.885	4.312	4.728	5.135
Economic Study									
Betson/Rothbarth									
2013–2019 CE	1.542	1.888							
2004–2009 CE	1.553	1.911							
1998–2004 CE	1.460	1.738							
1996–1998 CE	1.402	1.625							
1980–1986 CE	1.413	1.620							
Betson/Direct (per capita housing costs)									
2013–2019 CE	1.580	2.030							
Betson/Direct (housing costs based on additional bedroom)									
2013–2019 CE	1.520	1.900							
Rodgers/Replication of Betson Rothbarth									
2004–2009 CE	1.568	1.946							
Rodgers/Rothbarth									
2000–2015 CE	1.225	1.604							
2004–2009 CE	1.135	1.553							
2000–2011 ¹⁴⁵	1.190	1.476							
USDA									
2011–2015 CE	1.500	1.885							
2000–2005 CE	1.519	1.778							
1990–1992 CE	1.615	1.846							
Betson/Engel									
1996–1998 CE	1.219	1.531							
1980–1986 CE	1.394	1.758							
Espenshade/Engel									
1972–1973 CE	1.708	2.125							
van der Gaag (1981)*	1.563	1.953	2.075	2.205					

* van der Gaag. (1981). *On Measuring the Cost of Children*. *Supra*, note 77, at p. 25, Table 3.

Multipliers Used by Other States

In contrast to California’s covering up to 10 children, most other states provide for up to 6 children. Some also specify that the amount for 6 children applies to 6 or more children. A few states only provide for up to 5 children. Although this variation does not recognize that each additional child is an added cost, it does recognize that income withholding limits restrict what can be reasonably collected through income withholding. The underlying policy premise is that

¹⁴⁵ N.J. Child Support Inst. (2013). *Quadrennial Review: Final Report*. *Supra*, note 137.

child support should be set at an amount that can be reasonably collected. The Consumer Credit Protection Act (CCPA) limits the amount that can be garnished for court-ordered child support to 50–65% of a worker’s disposable earnings, depending on whether the worker is supporting another spouse or child or there are arrears.¹⁴⁶ Some states (e.g., Fla.¹⁴⁷ and Wash.¹⁴⁸) provide that orders cannot exceed a threshold that approximates the CCPA threshold or that guideline amounts exceeding that approximate CCPA threshold can be used to justify a guideline deviation. The California multipliers produce order amounts that would exceed 50% of an obligor’s net income for three or more children, if there is no time-sharing and the combined net income is between \$800 and \$6,666 net per month.

Comparing the Adjustment for Time-Sharing to Other Evidence

Time-sharing adjustments in state guidelines are largely based on policy and perceptions of how parents share child-rearing expenditures, rather than empirical evidence. In all, there is a dearth of empirical evidence on how parents share expenses when the child spends time with each parent. The CE, which is the predominant source of most studies of child-rearing expenditures, does not track expenditures among matched households. No survey is known to track matched households, and bias appears to be present when the information is reported by parents (e.g., obligors report more time than obligees).¹⁴⁹

California is the only state to use a formula, rather than a schedule or table, to determine base support and to incorporate the percentage of time-sharing within that formula. By contrast, the few states with formulas (e.g., New York and Texas) do not incorporate a time-sharing adjustment. The more common practice is to determine base support and then adjust for time-sharing, which has the advantage of transparency. Base support without time-sharing is transparent, as is the adjustment amount for time-sharing. The advantage of the California formula is that it is efficient and concise mathematically.

When there is equal custody, the California formula will reduce base support by the same amount as does the cross-credit formula with the 150% multiplier, which is the most common time-sharing formula used among states. Most states use a 150% multiplier to account for about 50% of child-rearing expenditures, such as housing, that are duplicated between the parents’ households. Exhibit 18 illustrates an equal custody example using a scenario where the petitioner’s net disposable income is \$3,000 per month and the respondent’s disposable income

¹⁴⁶ U.S. Dept. of Labor Wage and Hour Div. (Rev. Oct. 2020). *Fact Sheet #30: The Federal Wage Garnishment Law, Consumer Credit Protection Act, Title III (CCPA)*.
www.dol.gov/sites/dolgov/files/WHD/legacy/files/whdfs30.pdf

¹⁴⁷ Florida uses a threshold of 55% of gross income (see Fla. Stat. § 61.30(11)(a)(9)).
www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=0000-0099/0061/Sections/0061.30.html.

¹⁴⁸ Washington uses a threshold of 45% of net income (Rev. Code of Wash., § 26.19.065).
<https://app.leg.wa.gov/RCW/default.aspx?cite=26.19.065>.

¹⁴⁹ For example, see Seltzer, Judith A. & Brandreth, Y.. (March 1994). “What fathers say about involvement with children after separation.” *Journal of Family Issues*, 15(1).
<https://journals.sagepub.com/doi/10.1177/019251394015001003>

is \$2,000 per month. The *K-factor* for this total net disposable income is 25.0. Lines 3, 4, and 5 show the additional steps in the conventional income shares calculation. By contrast, if *H%* (percentage of the high earner's time with the child) is zero, the California formula would arrive at Line 5 by simply applying the formula:

$$\begin{aligned}
 CS &= K [HN - (H\%) (TN)] \text{ where } K = (K\text{-factor}) \times (1 + H\%) \\
 &= [K\text{-factor} \times (1 + H\%)] [HN - (H\%) (TN)] \\
 &= [0.25 \times (1 + 0\%)] [$3,000 - (0\%) ($5,000)] \\
 &= 0.25 [$3,000] \\
 &= \$750.
 \end{aligned}$$

This results in the high earner owing \$750 per month in base child support, which is the amount on Line 5.

Exhibit 18: Illustration That Cross-Credit Formula With 150% Multiplier Produces Same Amount as California Formula When Equal Custody

	Petitioner	Respondent	Combined
Line 1: Monthly net disposable income	\$3,000	\$2,000	\$5,000
Line 2: <i>K-factor</i>			25.0
Line 3: Basic child support obligation for one child (Line 1 multiplied by Line 2)			\$1,250
Line 4: Percentage share of income (each parent's income on Line 2 divided by combined income)	60%	40%	100%
Line 5: Base child support with no time-sharing adjustment (Line 4 multiplied by Line 3)	\$ 750	\$ 500	
Parenting-Time Adjustment			
Line 6: Shared-parenting basic obligation (150% of Line 3)			\$1,875
Line 7: Each parent's share of shared-parenting basic obligation (Line 4 multiplied by Line 6)	\$1,125	\$ 750	
Line 8: Number of overnights with each parent	182.5	182.5	
Line 9: Percentage of child's total time over year (Line 8 divided by 365 overnights)	50%	50%	
Line 10: Amount retained by parent to support child in parent's home (each parent's Line 7 multiplied by Line 9)	\$ 563	\$ 375	
Line 11: Amount owed other parent (Line 7 minus Line 10)	\$ 563	\$ 375	
Line 12: Child support order adjustment for time-sharing (comparing each parent's amount on Line 11, subtract the smaller from the larger and place the difference in the column of the parent with the larger amount on Line 11)	\$ 188		

Lines 6–12 adjust for parenting time using the more conventional cross-credit formula with 150% multiplier. Using the California formula, the calculation is simply:

$$\begin{aligned}
 CS &= [K\text{-factor} \times (1 + H\%)] [HN - (H\%) (TN)] \\
 &= [0.25 \times (1 + 50\%)] [\$3,000 - (50\%) (\$5,000)] \\
 &= [0.25 \times 150\%] [\$500] \\
 &= \$188.
 \end{aligned}$$

Both the conventional cross-credit formula with 150% multiplier and the California formula produce a child support order of \$188 per month when there is equal time-sharing.

$$\begin{aligned}
 CS &= [K\text{-factor} \times (1 + H\%)] [HN - (H\%) (TN)] \\
 &= [0.25 \times (1 + 50\%)] [\$3,000 - (50\%) (\$3,000)] \\
 &= [0.25 \times 150\%] [\$1,500] \\
 &= \$188.
 \end{aligned}$$

The cross-credit formula with the 150% multiplier and the California formula will not produce the same amount when the time-sharing arrangement is other than 50%. In fact, the California formula will provide a larger adjustment for the parent with less time than the more conventional approach does. The two formulas do not produce the same amount because of the differences in their multipliers. The California formula presumes that the level of duplication of child-rearing expenditures between the parents is proportionate to the time spent, so if the obligor's percentage of time-sharing is 20%, the multiplier is 120% and if the obligor's percentage of time-sharing is 30%, the multiplier is 130%. A multiplier tied to the percentage of time arguably does not capture all duplicated expenses. For example, housing, which is generally considered a duplicated housing expense, constitutes about 30–40% of total expenditures.¹⁵⁰ Consequently, any multiplier below 30% would not encompass all housing expenses. Exacerbating this issue is the inclusion of transportation as a duplicated expense. Most states address this issue by applying a multiplier of at least 150% at all levels of time-sharing. The limitation to a higher multiplier, which is also arguable, is that it provides no reduction at low levels of time-sharing and can even mathematically produce a higher order amount than what would be calculated for sole custody. Because all states with a multiplier require that time-sharing meet a certain threshold (e.g., each parent must have the child at least 30% of the time) and many states provide that the shared custody order cannot be more than the sole custody order, this limitation is rarely an issue. The California formula had a threshold in a previous version, and whether to have a threshold was extensively debated in the formation of the California formula.

Still, even though the California formula provides a larger adjustment than does the cross-credit formula with the 150% multiplier, some focus group participants thought that the California formula results in too little of an adjustment when the obligee has no to very little income, and this was unfair to the obligor. (This finding is discussed more in the chapter discussing the findings from the focus group.) Since California adapted its statewide uniform guideline, alternative approaches have been developed to address the shortcomings of the cross-credit formula (albeit not necessarily California's unique variation of it). These states (Ariz., Ind., Mo.,

¹⁵⁰ Rodgers finds that it constitutes about 30%, whereas Betson finds that it constitutes more. (See, e.g., Judicial Council of Cal. (2018). Guideline. *Supra*, note 955, at p. 113.)

and N.J.) recognize that some expenses (e.g., food) are time variable and so are easily transferable between the parents, whereas others (e.g., housing) are not because they are “fixed” expenses. Further, some fixed expenses are duplicated and some are not. Housing is an example of a fixed expense that is duplicated by a parent, and the child’s cell phone is an example of a nonduplicated fixed expense. Most of these states presume that one parent “controls” or is responsible for the nonduplicated fixed expenses. Generally, these alternative time-sharing adjustments provide an adjustment at low levels of time-sharing to cover the time-variable expenses such as food. Whether they provide more or less than the California formula depends on the parameters of the adjustment. For example, the states using this adjustment presume that slightly different percentages of total child-rearing expenditures are time variable, which in turn affects how that state’s amounts compare to California’s.¹⁵¹

Another criticism of the California time-sharing formula is that the low-income adjustment is layered on top of the time-sharing adjustment. The more common practice is to provide either the low-income adjustment or the time-sharing adjustment, not both.

Major Findings and Recommendations Based on Economic Data

The major findings about the general basis of the California child support guideline formula follow:

- It is based on the income shares model that presumes that each parent is responsible for their prorated share of what would have been spent on the child had the parents combined financial resources and lived as an intact family.
- It is generally and “loosely” based on economic studies that are over 35 years old of child-rearing expenditures in intact families.
- New studies indicate that families devote about the same percentage of total expenditures to children now as they did 35 years ago.
- It produces amounts lower than do economic studies of child-rearing expenditures for its first income band (\$0 to \$800 net per month), which appears to be intended to be a low-income adjustment.
- It includes a time-sharing adjustment in its formula.
- The underpinnings of the time-sharing adjustment include many underlying assumptions about the level of duplicated child-rearing expenditures (e.g., housing for the child in each parent’s home) and how those expenses are shared between the parents.
- It is not a transparent formula—that is, the amount of total child-rearing expenditures, each parent’s share of total child-rearing expenditures, and the reduction for time-sharing are not clear in the calculation.

¹⁵¹ More information about these alternative adjustments can be found in Oldham. (2020). *Parenting Time and Child Support*. *Supra*, note 855.

When compared to economic evidence of child-rearing expenditures, the California guideline formula:

- Provides an anchor *K-factor* that is in the range of current economic evidence of child-rearing expenditures;
- Does not extend the lowest income band (\$0 to \$800 net per month), which appears to be intended to be a form of a low-income adjustment, to what is considered low-income today;
- Provides for amounts that are arguably too high at higher income depending on the consideration of household expenditures and savings at higher income and the treatment of additional child-rearing expenditures such as childcare expenses and the cost of the child's health insurance, if both were considered add-ons to support; and
- Provides adjustments for more children and generally within range of the economic evidence.

Following are several other major findings:

- Most studies of child-rearing expenditures underlying state guidelines are based on child-rearing expenditures on intact families because most state guideline models, including the California guideline model, are based on a continuity-of-expenditures model, which means the child is entitled to the same level of expenditures the child would have received had the parents lived together and shared financial resources; and each parent is responsible for their prorated share of that amount.
- Most studies of child-rearing expenditures are based on national data and combine data from several years to obtain a sufficient sample size.
- The multipliers for more children, particularly for large families, exceed what can be legally withheld from obligor's paychecks.

Recommendations follow:

- Expand the lowest income band (currently \$0 to \$800 per month in total net disposable income), which provides a lower *K-factor* than the next income band, to consider what is low income today.
- Revamp its multipliers for more children. This adjustment may include tweaking the multipliers for two and three children so they better align with the economic evidence. It also includes replacing the multipliers for more than six children with a multiplier that covers six or more children.
- For orders exceeding a percentage of the obligor's net income, create a deviation factor that relates to a cap on income withholding (e.g., 50% of the obligor's net disposable income).
- For the next review, determine whether the California CE (which began in 2017) has sufficient sample size to develop California-specific measurements.

- Revise the California guideline so its underpinning calculations are transparent—that is, clearly state the base support owed by each parent before the time-sharing adjustment and the reduction due to shared parenting time.

Chapter 3: Low-Income Adjustment and Analysis of Labor Market Data

Changes to the federal regulations mandate that each state consider the basic subsistence needs of the noncustodial parent by incorporating a low-income adjustment into the child support guideline and consider the state's labor market data. The purpose of this chapter is to review California's current low-income adjustment to analyze if it meets the requirement of the new federal regulations and review how other states are meeting this requirement. The analysis of California labor market data establishes that many parents have low income and justifies the need for an updated low-income adjustment. The chapter concludes that California's low-income adjustment and first income band are out-of-date and makes recommendations to improve the effectiveness of the low-income adjustment for orders for more children.

A new U.S. Congressional Research Service (CRS) report finds that many obligors are economically vulnerable: CRS estimates that more than one-third of obligors have low income, which the CRS defines as income less than 200% of the federal poverty threshold.¹⁵² This chapter reviews California's existing low-income adjustment (LIA) for obligors and fulfills the federal requirement to analyze labor market data. The labor market analysis also provides insights on the adequacy and need for the LIA. Although the current California LIA fulfills a new federal requirement of state guidelines to incorporate a LIA, it is inadequate given California's current cost of living. Recent changes in federal regulations require states to consider the basic subsistence needs of an obligor who has limited ability to pay by incorporating a low-income adjustment, such as a self-support reserve, into their child support guideline. It also provides for state discretion to consider the basic subsistence needs of the custodial parent and children when considering the obligor's basic subsistence needs. Exhibit 19 shows both the requirements for a LIA and analysis of labor market data.

¹⁵² U.S. Congressional Research Service. (2021). *Demographic and Socioeconomic Characteristics*. *Supra*, note 9.

Exhibit 19: Federal Regulations Requiring Low-Income Adjustment and Analysis of Labor Market Data

Code of Federal Regulations

(a)

(b) The State must have procedures for making the guidelines available to all persons in the State.

(c) The child support guidelines established under paragraph (a) of this section must at a minimum:

(1) Provide that the child support order is based on the noncustodial parent's earnings, income, and other evidence of ability to pay that:

(i) . . . ;

(ii) Takes into consideration the basic subsistence needs of the noncustodial parent (and at the State's discretion, the custodial parent and children) who has a limited ability to pay by incorporating a low-income adjustment, such as a self- support reserve or some other method determined by the State; and

(f) . . . (f)

(h) As part of the review of a State's child support guidelines required under paragraph (e) of this section, a State must:

(1) Consider economic data on the cost of raising children, labor market data (such as unemployment rates, employment rates, hours worked, and earnings) by occupation and skill-level for the State and local job markets, the impact of guidelines policies and amounts on custodial and noncustodial parents who have family incomes below 200 percent of the Federal poverty level, and factors that influence employment rates among noncustodial parents and compliance with child support orders.

(45 C.F.R. § 302.56(b), (h).)

The overarching goal of the chapter is to provide options for improving California's LIA, first by explaining California's existing LIA and then by summarizing the reasons for the new federal requirement for state guidelines to have a LIA. Besides research suggesting that LIAs can better serve families and children through regular and timely child support payments and through other avenues, the publication of the federal rule changes cited research that arrears accrue and compliance rates are lower when orders are set at 20% or more of an obligor's gross income. This research, which includes California-specific research and subsequent research on the issue, has been extensively reviewed because some believe the simple policy solution to avoiding arrears accumulation and achieving full compliance is to set orders at lower than 20% of an obligor's gross income. As explained in detail, the research does not definitively support this policy solution.

In turn, LIAs in other states, which mostly consider a self-support reserve (SSR) test, are reviewed. This review sets the stage for discussing whether updating the existing LIA or switching to an SSR Test will better consider basic subsistence needs of California obligors and better serve California families and children. The discussion identifies the advantages and disadvantages of updating the LIA and fixing other provisions over adapting the SSR Test, and various options for each approach. The discussion uses case comparisons to illustrate the impact of these alternatives and to meet the federal requirement to consider the impact of a state's guideline on low-income families. It also looks at how states are exercising the federal option to consider basic subsistence needs of the other parent and the children.

The chapter closes with the analysis of California labor market information. (Federal regulation requires the analysis of labor market data as part of a state’s guideline review.) Labor market data reflects the availability of employment opportunities throughout the state, the pay and usual hours of those opportunities, particularly for parents who have the capacity to work but few employment skills, low educational attainment, and little experience. The analysis provides further insights on whether and how the existing California low-income adjustment should be updated.

California’s Existing Provisions for Low Income

Once income available for support (which may include imputed income and income deductions, such as a hardship deduction for other children residing in the home based on Fam. Code, §§ 4058 and 4059) is determined, the existing California guideline meets the federal requirement for a LIA in two ways. Exhibit 20 shows the primary way, which is also officially called a “Low-Income Adjustment” in the California guideline and referred to as the LIA in its application. The LIA provides for a percentage reduction to the guideline-calculated amount for parties with incomes below the LIA income threshold. Exhibit 20 shows an excerpt of the statute that provides the LIA. It specifically mentions a LIA income threshold of \$1,500 net per month, but also provides for an annual inflationary adjustment. The 2021 LIA income threshold is \$1,837 net per month. Based on the mathematical formula for calculating the LIA, only obligors with net disposable incomes below the LIA income threshold are eligible for the LIA. By contrast, the SSR adjustment, which is the most common way other states adjust for low-income obligors and was specifically mentioned in federal regulations, does not require an income threshold for its application and will apply to higher net incomes than does California’s LIA. As shown later, the SSR also reduces the order amounts to a level that ensures that the obligor’s basic subsistence needs are met regardless of the number of children; the LIA does not provide the same assurance unless the income threshold is extremely high (e.g., about three times the self-support reserve, depending on how the SSR is set up).

Exhibit 20: California's Current Low-Income Adjustment

In all cases in which the net disposable income per month of the obligor is less than one thousand five hundred dollars (\$1,500), adjusted annually for cost-of-living increases, there is a rebuttable presumption that the obligor is entitled to a low-income adjustment. The Judicial Council shall annually determine the amount of the net disposable income adjustment based on the change in the annual California Consumer Price Index for All Urban Consumers, published by the California Department of Industrial Relations, Division of Labor Statistics and Research. The presumption may be rebutted by evidence showing that the application of the low-income adjustment would be unjust and inappropriate in the particular case. In determining whether the presumption is rebutted, the court shall consider the principles provided in Section 4053, and the impact of the contemplated adjustment on the respective net incomes of the obligor and the obligee. The low-income adjustment shall reduce the child support amount otherwise determined under this section by an amount that is no greater than the amount calculated by multiplying the child support amount otherwise determined under this section by a fraction, the numerator of which is 1,500, adjusted annually for cost-of-living increases, minus the obligor's net disposable income per month, and the denominator of which is 1,500, adjusted annually for cost-of-living increases.

(Fam. Code, § 4055 (b)(7).)

This is the first time in several years that income from full-time minimum wage employment exceeds the LIA income threshold (\$1,837 per month in 2021). To understand the LIA better, the formula is shown mathematically. Specifically, the LIA formula using the \$1,500 income threshold can be written as:

$$LIA = CS \times (\$1,500 - \text{obligor's net disposable income}) / \$1,500$$

where *CS* means the child support amount determined by the formula described in the previous chapter. To illustrate its application, assume that *CS* is \$450 per month and the obligor's net disposable income is \$1,000 per month.

$$\begin{aligned} LIA &= CS \times (\$1,500 - \$1,000) / \$1,500 \\ &= \$450 \times \$500 / \$1,500 \\ &= \$450 \times 0.33 \\ &= \$150 \end{aligned}$$

This result means that the CS of \$450 per month can be reduced by up to \$150 per month. If so, the order would be \$300 per month. Mathematically, there will be no LIA reduction if the obligor's net disposable income is exactly equal to the LIA income threshold; the LIA reduction could be up to 100% of the guideline-calculated base order amount if the obligor's income is zero. Nevertheless, it is important to be clear that the LIA-adjusted amount and guideline-determined base amount without the LIA will both yield a zero order if the obligor's income is zero.

California added the LIA to the guideline in 1994 and subsequently modified it a few times. One modification changed its application from a discretionary adjustment to a rebuttal presumptive adjustment. In 2013, California amended the LIA provision to reset the threshold amount to \$1,500 and allow for annual inflationary updates to the income threshold for applying the LIA. Another amendment, which became effective in 2020, requires guideline calculators to show the

LIA as a range, where the range is the order amount assuming the full LIA is applied and the order amount when the LIA is not applied.¹⁵³

The second provision that would meet the federal requirement for low-income parents in the existing California guideline is less lucid: it is the first income band (\$0 to \$800 combined net per month) of the *K-factor* formula, which was discussed in the previous chapter (Exhibit 2). In summary, \$800 combined income of both parents per month would have been considered low income at the time the statute was adopted. Nonetheless, the first income band obviously did not provide a sufficient reduction because a few years after the uniform California guideline was adapted, the LIA, as provided in Family Code section 4057(7), was added to the California guideline. Whether the first income band was inadequate because its income range was too low, the *K-factor* was too high, or both is unclear. The original LIA income threshold of \$1,000 net per month suggests that both the income range was too low *and* the *K-factor* was too high for the first income band.

As mentioned in the previous chapter, a combined income of \$800 net per month would have approximated twice the federal poverty guidelines (FPG) for one person at that time. The FPG is the mathematical basis for most low-income adjustments and self-support reserves in state guidelines. Perhaps California doubled the FPG to account for the combined incomes of the parents for the 20.0 *K-factor* income band. The 2021 FPG was \$1,073 per month for one person.¹⁵⁴ Some states consider the maximum Supplemental Security Income (SSI) benefit, which is a means-tested disability program, or the state minimum wage when setting the parameters of their low-income adjustments. The maximum SSI benefit for a single individual is \$841 per month in 2022.¹⁵⁵ California does not consider SSI to be income available for child support because SSI is a means-based program. In 2021, the California minimum wage was \$13 per hour for employers with 25 or fewer employees and \$14 per hour for employers with 26 or more employees.¹⁵⁶ The after-tax income for a single tax filer from minimum wage employment with a 40-hour workweek would be \$1,911 net per month using a wage of \$13 per hour and \$2,040 net per month using a wage of \$14 per hour, surpassing the \$1,837 LIA threshold.¹⁵⁷ As a reminder, California provides for the presumption of income at full-time minimum wage earnings when calculating child support in certain circumstances.¹⁵⁸

¹⁵³ Cal. Rules of Ct., rule 5.275(b)(6).

¹⁵⁴ U.S. Dept. of Health and Human Services. (Feb. 2021). *U.S. Federal Poverty Guidelines Used to Determine Financial Eligibility for Certain Federal Programs*. <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines/prior-hhs-poverty-guidelines-federal-register-references/2021-poverty-guidelines#guidelines>

¹⁵⁵ U.S. Social Security Admin.. (n.d.) *SSI Federal Payments Amounts for 2022*. www.ssa.gov/oact/cola/SSI.html

¹⁵⁶ Calif. Dept. of Industrial Relations. (n.d.) *Minimum Wage*. www.dir.ca.gov/dlse/faq_minimumwage.htm

¹⁵⁷ Calculated using the Calif. Child Support Services *Guideline Calculator*, available at <https://childsupport.ca.gov/guideline-calculator/>.

¹⁵⁸ Fam. Code, § 17400(d)(2).

Basis, Intent, and Scope of Federal LIA Requirement

Federal regulations pertaining to child support guidelines vastly expanded in 2016. The expansion aimed to increase regular, on-time payment to families; to increase the number of obligors working and supporting their children; and to reduce the accumulation of unpaid arrears.¹⁵⁹ In particular, the changes focused on low-income obligors and on ending the practice of setting orders beyond what an obligor with limited financial resources could pay. The federal rule changes also recognized the importance of healthy parent-child relationships in the development of children and how unpaid child support in some situations can inadvertently create barriers to the healthy interaction between the child and the parent obligated to pay support. All these changes were based on research findings.

Federal regulations now require that states address the basic subsistence needs of the obligor through a low-income adjustment. The intent is to ensure that parents meet their child support obligations and to help states comply with the Supreme Court decision in *Turner v. Rogers*, 564 U.S. 1, 131 S. Ct. 2507 (2011), that essentially requires the determination of ability to pay before incarceration for nonpayment of child support.¹⁶⁰ Addressing order amounts at the front end by setting an accurate order based on the ability to pay can avoid the need for enforcement actions and improves the chances that the obligor will continue to pay over time.¹⁶¹ There are two components to achieving this federal objective: using the actual income of the parent (rather than an imputed or presumed income, particularly when that imputed or presumed amount exceeds the actual income); and providing a low-income adjustment.

The federal Office of Child Support Enforcement (OCSE) cited several research studies in its proposed and final rule changes in which payment of child support is strongly correlated with ability to pay. In its announcement

of the proposed rule changes, OCSE cited studies from a few jurisdictions (including Orange County, California) that found a decline in child support compliance when the support order was set above 15–20% of the income of the obligor.¹⁶² OCSE also cited research that found that most child support arrearages are uncollectible and owed by obligors with reported incomes less than \$10,000 per year, and child support arrearage can deter child support payment and reduce formal earnings.¹⁶³ In addition,

“High orders do not translate to higher payments when the noncustodial parent has limited income.”

U.S. Dept. of Health and Human Services (2016). P. 93517.

¹⁵⁹ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93515.

¹⁶⁰ *Id.* at 93493.

¹⁶¹ *Id.* at 93536.

¹⁶² *Ibid.*

¹⁶³ *Ibid.*

OCSE cited research conducted by the U.S. Department of Health and Human Services (HHS) Office of the Inspector General on low-income parents; it concluded that setting child support orders above what a low-income parent can pay is ineffective.¹⁶⁴

In the finalized rule, OCSE added citations to research that found that many obligors do not meet their child support obligations because they do not earn enough to pay the amount of child support ordered and that setting support orders beyond the obligor's "ability to pay can result in a number of deleterious effects, including unmanageable debt, reduced low-wage employment, increased underground activities, crime, incarceration, recidivism, and reduced contact with their children."¹⁶⁵ OCSE also cited a collaborative project between the National Women's Law Center and the Center on Fathers, Families, and Public Policy addressing child support for low-income families when concluding that high orders do not translate to higher payment when the obligor has limited income.¹⁶⁶

The federal requirement for states to provide for the basic subsistence needs is evidence based including research finding that setting support orders beyond the obligate parent's ability to pay can result in "numerous deleterious effects including unmanageable debt, reduced low-wage employment, increased underground activities, crime, incarceration, recidivism, and reduced contact with their children."

U.S. Dept. of Health and Human Services (2016). P. 93516.

Defining Basic Subsistence Needs and Option to Apply to Both Parents

In defining "subsistence," OCSE referred to a dictionary definition stating that it is the minimum necessary to support life and used food and shelter as examples of necessary items.¹⁶⁷ Still, OCSE made it clear that subsistence was to be defined by the state and put in a state's guideline.¹⁶⁸ The

"Subsistence' is defined in the Meriam-Webster dictionary as, 'the minimum (as of food and shelter) necessary to support life.'"

U.S. Dept. of Health and Human Services (2014). P. 68555

proposed rule did not mention the option of considering the subsistence needs of the custodial parent and the children, but this was later added to the final rule because numerous commenters

¹⁶⁴ *Ibid.*

¹⁶⁵ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10.

¹⁶⁶ *Id.* at 93517.

¹⁶⁷ Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs, 79 Fed.Reg. 68553–68556 (Nov. 17, 2014), at p. 68555. www.govinfo.gov/content/pkg/FR-2014-11-17/pdf/2014-26822.pdf

¹⁶⁸ *Ibid.*

on the draft rules indicated that the basic subsistence needs of the each parent as well as the children should be considered.¹⁶⁹ In responding to these concerns, OCSE clarified that the purpose of the low-income adjustment was to ensure that low-income obligors could meet their basic subsistence needs, pay the full amount of child support owed, and continue employment.¹⁷⁰

Research on the 20% Threshold

Of specific interest to updating the mathematical parameters of the current California guideline are the research studies OCSE cites about child support not being paid if the child support order exceeds 15–20% of an obligor’s income. OCSE cites two specific studies with the 20% threshold: one conducted by an Orange County child support agency, and the other conducted by a State of Washington child support agency.¹⁷¹ These studies and subsequent studies are reviewed extensively to inform the *K-factor* for the lowest income band of the California guideline. As shown in Exhibit 2, the lowest income band results in one-child order amounts of 20–25% of the obligor’s net income when the combined net income of the parents is \$800 per month or less. The percentages would be considerably larger for more children because of the multiplier that is set in the guideline for more children.

Before reviewing the studies, it is important to note that OCSE makes it clear that the mathematical parameters of a state’s low-income adjustment are to be determined by the state based on what the state deems most appropriate for the state. This instruction is supported by OCSE’s not providing an operational definition of subsistence in response to a comment requesting a definition¹⁷² and OCSE’s disagreement with a comment suggesting a federal cap on child support, such as setting the maximum amount of child support at no more than 20% of the income of the obligor.¹⁷³

Another important note is that the OCSE-cited studies and subsequent studies on the issue consider order amounts as a percentage of gross income rather than net disposable income, which is the income basis of the California guideline. When adjusted for payroll taxes in particular, the threshold percentage would be larger based on net disposable income than it would be when based on gross income. Still, the appropriateness of using gross income and adjusting the results for after-tax income is questionable. Economic theory and empirical research find that expenditure decisions are made based on “spendable income,” which is essentially after-tax income, not gross income—that is, the income an individual or household has available for expenditures. Federal income tax rates confound the issue for two reasons.

¹⁶⁹ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93518.

¹⁷⁰ *Ibid.*

¹⁷¹ OCSE references three studies when citing the 15–20% threshold. The third study does not contain a threshold. That study was the U.S. Dept. of Health and Human Services. (July 2000). *The Establishment of Child Support Orders for Low Income Non-custodial Parents*, OEI-05-99-00390. <https://oig.hhs.gov/oei/reports/oei-05-99-00390.pdf>

¹⁷² *Id.*

¹⁷³ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93515.

Federal (and some state) income tax rates become larger with more income. Federal tax reform that became effective in 2018 reduced the effective federal tax rate, and arguably the reduction was greater at higher incomes. Federal tax rates distort the applicability of research findings about ratios based on gross income when a state uses net income as the basis of its guidelines. In addition, changes in federal tax rates over time limit the ability to compare the research findings conducted over different time periods.

None of the studies considered child support as a proportion of spendable income. One reason is that most of the studies relied on quarterly wage data, which is a gross income amount, and did not have specific information readily available to calculate spendable or after-tax income. All states collect quarterly wage data from their labor department for the purposes of the state's unemployment program. However, only employers covered by the state unemployment program report wage data. In turn, a state's labor department provides the quarterly wage data to the state's child support agency, which uses it to find the parent's employment and income information for the purposes of establishing and enforcing child support orders. Most of the studies recognized the collected data as a limitation because quarterly wage data would not capture income of self-employed individuals, employees working for employers who do not have to report earnings (e.g., railroads), and employees working for employers who fail to report.

Additionally, some of the studies use 28% as the threshold for two or more children and other studies use 29%. The reason for this slight difference is unclear.

2011 Orange County Study

Completed in 2011, the OCSE-cited Orange County study examined just over 100,000 IV-D child support cases extracted from the Department of Child Support Services (DCSS) automated system.¹⁷⁴ The sample consisted of newly established child support orders from January 2009 to December 2010.¹⁷⁵ The statistical analysis controlled for other factors that might influence payments, such as the obligor's percentage of time with the child and the number of children.

The study found that orders set above 19% of the obligor's gross income had lower levels of child support compliance and arrears growth and missed monthly payments.¹⁷⁶ The Orange County researchers found significant decreases in the percentages of current support paid and of months with payments between obligors whose orders were set at 10–19% versus 20–29% of gross income.¹⁷⁷ Those with lower orders had an average compliance rate of 71.7%; those with higher orders had an average compliance rate of 53.1%. The Orange County study was referenced in the federal rules as providing evidence that lower orders result in more regular

¹⁷⁴ Orange County Dept. of Child Support Services Research Unit (Oct. 2011). *How Do Child Support Order Amounts Affect Payments and Compliance?* Orange County, Calif. Dept. of Child Support Services. www.css.ocgov.com/sites/css/files/import/data/files/blobid=27829.pdf

¹⁷⁵ *Id.* at p. 13.

¹⁷⁶ *Id.* at p. 2.

¹⁷⁷ *Id.* at p. 20.

payments. The specific finding is that obligors with lower orders paid in 72.7% of the payment months examined whereas those with higher orders paid in 54.4% of the payment months examined. For low-income families with three or more children, the Orange County researchers found that the threshold was higher: payment performance declined for orders set above 29% of gross income.¹⁷⁸

2003 Washington Study

Investigating the causes of arrears buildup, the 2003 Washington State study relied on data from its state child support program matched to quarterly wage data reported to the Washington Employment Security Department.¹⁷⁹ The study tracked cases over 15 quarters beginning in 1995 and ending in 1997.¹⁸⁰ The major finding was that the bulk of arrears growth over the 15-month study period could be attributed to obligors with gross earnings of \$1,400 per month or less, and these low-earning obligors were unable to pay their support orders.¹⁸¹ The study also concluded that arrears will grow when child support orders are set above 20% of the obligor's gross income.¹⁸² Another finding was that child support payments were three times more likely to be regularly received when the obligor's child support order was 20% of the obligor's earnings or less.¹⁸³

Studies Conducted after the 2016 Federal Rule Changes

Since the federal rule changes in 2016, Orange County updated its study and seven separate studies were conducted using Wisconsin, Maryland, Pennsylvania and Georgia data. (With the exception of Georgia, each state conducted two studies that inform the 2011 Orange County study findings.) In general, the results from subsequent research are mixed. Some are consistent with earlier research; others find that the 20-percent-of-gross-income threshold for determining compliance is less pronounced than the influence of other factors, such as income imputation and presumption; and still others simply do not support the OCSE-cited studies. The 2021 Orange County study and two University of Wisconsin studies are discussed next. The Wisconsin studies were the most thorough and used more rigorous methods than did the other study. Appendix C summarizes the other studies, as well as some findings regarding the 20% threshold based on the analysis of case file data.

¹⁷⁸ *Id.* at p. 2.

¹⁷⁹ Carl Formoso. (May 2003). *Determining the Composition and Collectability of Child Support Arrearages, Volume I: The Longitudinal Analysis*. www.dshs.wa.gov/sites/default/files/ESA/dcs/documents/cvol1prn.pdf

¹⁸⁰ *Id.* at p. 2-1.

¹⁸¹ *Id.* at p. 8-1.

¹⁸² *Id.* at p. 1.

¹⁸³ *Id.* at p. 4.

2021 Orange County Study

In 2021, the Orange County Department of Child Support Services updated its study.¹⁸⁴ It used almost 300,000 records of DCSS child support guideline calculations across the state from 2010 to 2019. Of particular interest was whether compliance with child support orders set above 19% of the obligor's gross income decreased. The study found that the decrease was not as distinct as in its previous study.¹⁸⁵ Among obligors without presumed and imputed income, the study found a small difference in compliance rates between orders set at 18–19% versus 19–20% of the obligor's gross income: the compliance rate was 75% for the former group and 72% for the latter. The compliance rate for those with only imputed or presumed income was considerably lower regardless of the level at which the order was set: 42% for obligors whose orders were 17 to 18% of gross income and 19–20% of gross income. The study concluded that income source and order entry method were better predictors of payment compliance than the ratio of the child support order to the gross income of the obligor.¹⁸⁶ Specifically, those with presumed and imputed income have the lowest compliance rate, and compliance was lower among default orders.¹⁸⁷

2008 and 2020 Wisconsin Studies

University of Wisconsin Institute of Research on Poverty (IRP) researchers conducted both studies, although different IRP researchers conducted each study. Using Wisconsin-specific data, the 2008 study finds that payments are higher when the order is more than 15% of the obligor's gross income than when it less than 15%.¹⁸⁸ The 2020 study compared the results from the 2011 Orange County study and the 2008 Wisconsin study. The 2020 study relied on data from first-time Wisconsin orders set in 2010–2012 and tracked payments for three years afterward.¹⁸⁹ It used a rigorous statistical method that controls for other factors that may affect payment (e.g., whether the obligor has a subsequent order and whether the child was born through marriage) to explore the relationship between the child support order as a percentage of the obligor's gross income and payment and compliance.¹⁹⁰

The 2020 study made a distinction between payment (which is the dollar amount paid) and compliance (which is the percentage of support due that is paid). It noted that higher orders may

¹⁸⁴ Orange County Department of Child Support Services. (June 2021.) *Revisiting the 19 Percent Ratio of Order to Wage Threshold on Payment Compliance*. Available from www.css.ocgov.com/sites/css/files/2021-06/Revisiting%2019%20Percent%20Ratio%20of%20Order%20to%20Wage%20FINAL%20June%2021_0.pdf

¹⁸⁵ *Id.* at p. 2.

¹⁸⁶ *Id.* at p. 3.

¹⁸⁷ *Id.* at p. 2.

¹⁸⁸ Hodges, L., Meyer, D. R. & Cancian, M. “What Happens When the Amount of Child Support Due Is a Burden? Revisiting the Relationship Between Child Support Orders and Child Support Payments.” *Social Service Review*, 94(2), 247. www.journals.uchicago.edu/doi/abs/10.1086/709279

¹⁸⁹ *Id.* at p. 251.

¹⁹⁰ The Wisconsin researchers also used a fixed effects model to control for differences over time. *Id.* at pp. 248 and 255.

not result in 100% compliance but may result in more dollars paid, even if the compliance rate is lower. At a policy level, the distinction has important ramifications. Full compliance may be an important policy goal when setting support orders for low-income obligors to reduce the “negative consequences of child support enforcement for low-income families.”¹⁹¹ Although not specifically mentioned in the study, “negative consequences” can include driver’s license suspension and other enforcement remedies that impede work and contact with the child for low-income obligors who simply do not have the means to pay current or past-due child support. Still, if the policy goal is to maximize child support dollars received for the children’s benefit, full compliance may not be achieved in every case or for every income situation for a variety of reasons, including willingness to pay, rather than just ability to pay.

The Wisconsin researchers found some similar and contradictory findings as to whether higher ratios of child support to income were associated with lower payments and compliance when comparing the study results.¹⁹² The findings across the two Wisconsin studies were generally similar. There were similar findings with the Wisconsin studies and the Orange County study regarding the correlation between compliance and order amounts but not *payments* and order amounts. The findings from the 2020 Wisconsin study were that payments were higher when the ratio was more than 15% than when it was 15% or less and that payments increased until the ratio was at least 30% of earnings.¹⁹³ In other words, payments increased when the ratio rose and declined at about 30% of income, and then increased again such that payments with ratios of up to 50% were more than the lowest orders, set at 0–9% of income.¹⁹⁴ The Wisconsin researchers identified several data limitations to their empirical findings, including the lack of data on other factors that may influence payments, such as the parents’ relationship, the extent that the parents coparent, and whether enforcement tools were used, which limited their data. The Wisconsin researchers also recognized that some of the differences between the findings from the Wisconsin studies and the Orange County study could be attributed to differences in state child support policies, data years, and study methodologies.

Economic Forensics and Analytics, Inc., 2019 Study

Although this 2019 study did not explore the 20% threshold, the study provided much in-depth analysis with insights to improving the California LIA. The study estimated subsistence-level needs at the California county level in 2019. It found that the subsistence needs of one adult averaged \$1,222 per month and ranged from \$949 to \$1,496 per month.¹⁹⁵ Other study findings were that obligors who qualified for the LIA adjustment had a higher compliance rate than obligors in general (i.e., 67.3% compared to 64.8%.) The study recommended a county-specific

¹⁹¹ *Id.* at p. 276.

¹⁹² *Id.* at p. 247.

¹⁹³ *Id.* at 273.

¹⁹⁴ *Id.* at 274.

¹⁹⁵ Economic Forensics and Analytics, Inc. (2019). *Subsistence Level Needs*. *Supra*, note 129.

or regional SSR but did not address whether a county-specific or regional SSR would comply with the federal requirement for one statewide guideline.

Findings on the Application of the California LIA

The findings from the analysis of case file data, which are discussed in greater detail in Chapter 5, inform how the LIA is being applied. California case file data come from two different sources: a random sample of court files from 11 counties and a data extraction from the DCSS statewide case management system, which includes all California counties. Both samples consider child support orders entered in 2018. The court sample includes data from IV-D cases (i.e., cases in which the local child support agency is involved) and non-IV-D orders, whereas DCSS-sampled orders include only IV-D orders.

The orders extracted from the DCSS automated system only noted if the LIA was applied when the order was an amount greater than zero. The system does not consider orders in which the obligor's income was zero to be LIA orders because even without the LIA, the California formula would result in a zero-order amount.¹⁹⁶

For consistency, Exhibit 21 imposes the same limitation among court-sampled orders. (Chapter 5, which summarizes the findings from the analysis of case file data, provides more analysis of the LIA without imposing any limitations.) Exhibit 21 shows that 18% of all orders (both IV-D and non-IV-D orders from the court-sampled orders) are set using the LIA and that the LIA is applied more frequently in local child support agency caseload: the LIA was applied to 34% of IV-D orders among the court file sample and 34% of the orders extracted from the DCSS automated system. In the sample year (2018), the LIA income threshold was less than after-tax income from full-time minimum wage earnings. Exhibit 21 also shows that the LIA was applied infrequently among non-IV-D orders and with no consistent variation by the number of children. Undoubtedly, the LIA is applied more frequently in orders that are part of the local child support agency caseload because they tend to involve parents with significantly lower incomes than parents with cases that are not part of the local child support agency caseload.

¹⁹⁶ As further discussed in Chapter 5, historically, the analysis of court file data has counted obligors with no income as eligible for the LIA and then reported the application of the LIA as a percentage of eligible obligors.

Exhibit 21: Frequency of LIA Application Among Reviewed Orders (percentage of orders examined, *n* = number of orders examined)

	Court File Sample			Sample From DCSS Automated System
	All Orders	Non-IV-D Orders	IV-D Orders	
All	(<i>n</i> = 1,205) 18	(<i>n</i> = 594) 2	(<i>n</i> = 611) 34	(<i>n</i> = 74,874) 34
Orders for one child	(<i>n</i> = 673) 20	(<i>n</i> = 310) 2	(<i>n</i> = 363) 35	(<i>n</i> = 48,498) 36
Orders for two children	(<i>n</i> = 380) 13	(<i>n</i> = 214) 3	(<i>n</i> = 166) 27	(<i>n</i> = 19,089) 31
Orders for three children	(<i>n</i> = 105) 17	(<i>n</i> = 56) 0	(<i>n</i> = 49) 37	(<i>n</i> = 5,589) 32
Orders for four to nine children*	(<i>n</i> = 47) 34	(<i>n</i> = 14) 0	(<i>n</i> = 33) 48	(<i>n</i> = 1,698) 37

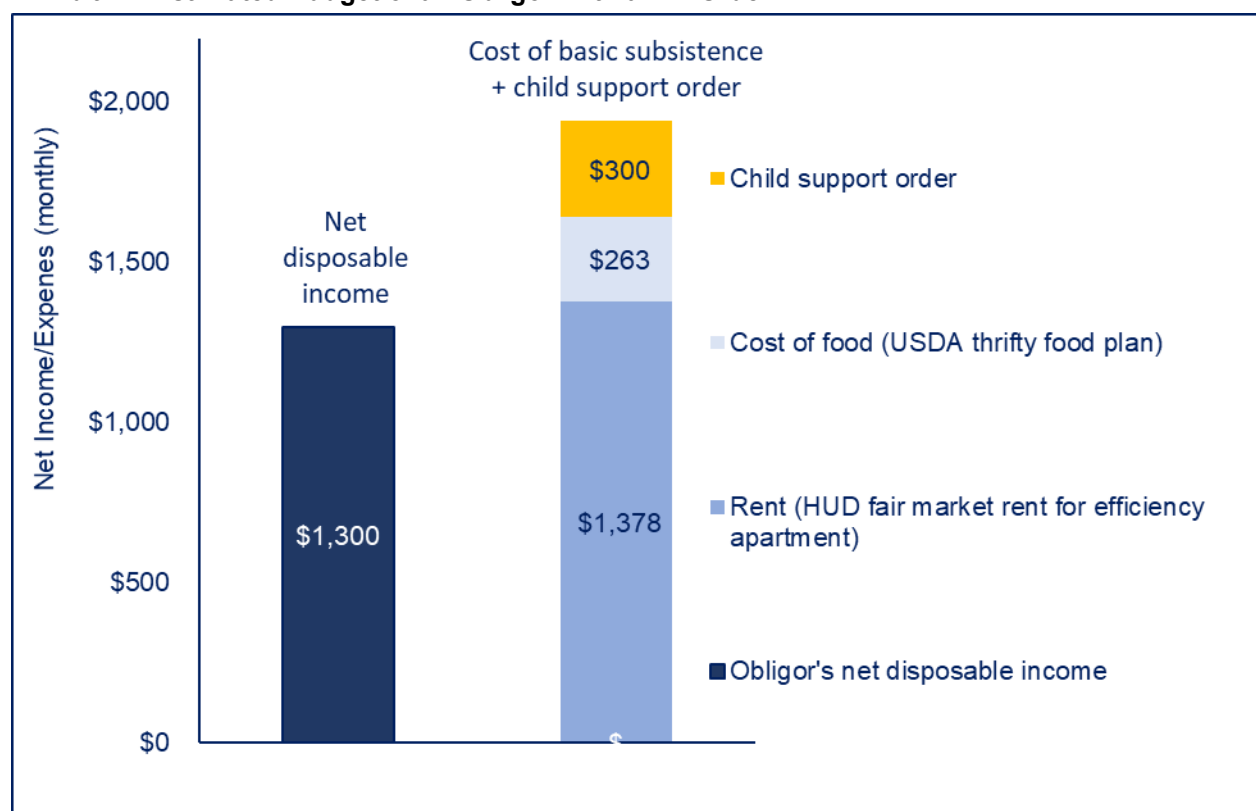
* There were no orders for 10 or more children. The maximum number of children on a case was 6 in the court file sample and 9 in the DCSS sample.

The median amount ordered for one-child orders when the LIA was applied was \$256 and \$288 per month among the IV-D court sample and DCSS case management sample, respectively. For two children, it was considerably more: \$454 and \$400 per month, respectively. The maximum amount of any order where the LIA was applied was \$842 per month among IV-D orders in the court file sample and \$1,456 per month in the DCSS case management sample. Both orders covered a large number of children. By contrast, in the sample year, the LIA income threshold was \$1,692 per month. The median net disposable income of the obligor among LIA orders was \$1,296 per month among all (IV-D and non-IV-D) court case files and \$1,323 per month among DCSS orders from the case management sample. In all, the data suggest that the LIA works better for orders covering one child and not as well for orders covering two or more children. The multiplier for more children, which was discussed in the previous chapter, would contribute to this outcome.

Obligor's Basic Subsistence Needs Met When the LIA Is Applied?

Another way to look at the issue is to consider the basic subsistence needs of the obligors as federally required. As mentioned earlier, although OCSE leaves the definition of basic subsistence needs to the discretion of the state, OCSE references a dictionary definition of subsistence that identifies food and shelter as necessary items. Exhibit 22 demonstrates that a typical obligor has insufficient net disposable income to meet his or her basic subsistence needs (rent and food), let alone pay child support even when the order is adjusted for the obligor's low income.

Exhibit 22: Estimated Budget of an Obligor With a LIA Order



USDA = U.S. Department of Agriculture; HUD = U.S. Department of Housing and Urban Development.

The underlying assumptions of Exhibit 22 are as follows:

- The order is equivalent to \$300 per month (the median LIA order was \$318 per month among court-sampled IV-D orders and \$300 per month among DCSS case management–sampled orders).¹⁹⁷
- The order amount has not been modified.
- The obligor's net disposable income is \$1,300 per month (the median net disposable income of obligors with LIA orders was \$1,298 per month among court-sampled IV-D orders and \$1,323 per month among DCSS case management–sampled orders).
- The obligor's income is steady and has not increased or decreased since the order was established.
- The obligor rents an efficiency at HUD's Fair Market Rent (FMR), which was \$1,378 per month in 2022.¹⁹⁸

¹⁹⁷ As an aside, the guideline-calculated amount for this scenario using the 2018 LIA would be \$252 for one child and \$403 for two children. The \$300 amount is the median across all family sizes with LIA orders.

¹⁹⁸ See Appendix D for FMR's by California county. A statewide FMR was calculated by weighing each county's FMR for its proportion of the total state population. FMRs are obtained from www.huduser.gov/portal/datasets/fmr/fmrs/FY2022_code/select_Geography.odn.

- The obligor's food costs are equivalent to the USDA Thrifty Food Plan for a male aged 20 to 50 (\$262.90 per month as of September 2021).¹⁹⁹
- The obligate parent is ineligible for CalFresh (California's Supplemental Nutrition Assistance Program) because the parent's income exceeds the income threshold.²⁰⁰

Impact of Multipliers for More Children and Use of Different Income Bands

The scenario in Exhibit 22 depicts the most common scenario. The gap between total expenses and net disposable income would be significantly higher for obligors with child support orders that cover more children because the order amount would be higher.

Further, as noted above, the median income of an obligor with a LIA order is about \$1,300 net per month. Assuming the receiving party has a net disposable income somewhere in the range of

The income range of the lowest income band is outdated. Only 3% of all sampled orders had combined parental incomes of \$1 to \$800 per month.

\$0 to \$5,700 per month (which is highly likely), the *K-factor* would be at its maximum possible level, 25.0, which negates the effectiveness of the LIA. It also underscores that the lowest income band of the existing *K-factor* (\$0 to \$800 per month) is no longer effective. In fact, when zero-income cases are excluded,²⁰¹ few orders were in the first income band: 3% of all

sampled court files, 4% of sampled IV-D court orders, and 3% of DCSS case management-sampled orders. The fact that few orders are even in the income range of the first income band further testifies to the inapplicability and suggests the need for modification of this income band.

Use of Deviations in Setting Low-Income Orders

Many focus group participants expressed concerns that the existing California LIA was inadequate because of extraordinarily high housing costs in many areas of California. Some evidence suggested that this concern was being used as a deviation reason under Family Code section 4057(b)(5), which provides for a deviation when application of the guideline formula would be inappropriate because of special circumstances in the case. One participant referred to case law that the participant viewed as supporting deviations because obligors cannot meet their monthly expenses such as rent.²⁰² A particular concern is that this premise will increase the number of guideline future deviations while federal regulations call for *limiting* the number of

¹⁹⁹ U.S. Dept. of Agriculture. (Oct. 2021). *Official USDA Thrifty Food Plan: U.S. Average, September 2021*. <https://fns-prod.azureedge.net/sites/default/files/media/file/CostofFoodSep2021Thrifty.pdf>

²⁰⁰ At the time this report was prepared, the income threshold was \$1,383 gross per month for a one-person household. Assuming that the payroll taxes were at least \$83 per month, an individual with a net income of \$1,300 per month had a gross monthly income in excess of \$1,383.

²⁰¹ As a reminder to the reader, zero orders are excluded because they are often the result of the obligor's having zero income. The order amount would be \$0 without the LIA applied under any *K-factor*. The other circumstances that would yield zero orders are stipulations and parents with equal incomes and equal time-sharing.

²⁰² *City and County of San Francisco v. Miller* (1996) 49 Cal.App.4th 866.

guideline deviations. In short, this sentiment provides another rationale for updating or improving the current LIA.

Low-Income Adjustments in Other States

The 1984–1987 National Advisory Panel on Child Support Guidelines—which was established by the U.S. OCSE at the request of the U.S. Congress to make recommendations to help states develop statewide guidelines—recommended that a state’s guideline consider the subsistence needs of each parent.²⁰³ The Advisory report included a prototype income shares guideline that considered the subsistence needs of the obligor through a self-support reserve. Since several states adapted the prototype income shares guideline,²⁰⁴ many states have guidelines that have also considered the basic subsistence needs of the parent. Research conducted in 2019 found that most states (45 states) provide a guideline adjustment when the obligor has low income.²⁰⁵ Many of them specifically define a level of basic subsistence needs for the obligor through providing an self-support reserve, which is typically based on the federal poverty guidelines for one person, but some states use other amounts. California’s LIA, which is a percentage reduction to the base support below the LIA-income threshold, is unique to California. No other state provides a similar adjustment.

Self-Support Reserve Adjustment

California’s neighboring states of Arizona and Oregon provide an SSR adjustment in their guidelines. The U.S. Bureau of Economic Analysis measures price parity for the 50 states and the District of Columbia.²⁰⁶ Price parity measures how much a state’s or region’s prices are below or above the national average. California, District of Columbia, Hawaii, New Jersey, and New York have the highest price parities. All but California rely on an SSR for their low-income adjustment. Nonetheless, not only do these states (and all states using an SSR) vary in the amount of the SSR they use, but they also vary in how they apply it. Consequently, no two yield identical results.

Exhibit 23 illustrates how an SSR adjustment works using Arizona’s approach. Arizona calls its SSR adjustment a “Self-Support Reserve Test” and provides for it as a line item on its automated guideline calculator and its hardcopy guideline worksheet, which is an Arizona court–issued form. The illustration considers a scenario where there are three children, the obligor’s income

²⁰³ National Center for State Cts. (1987). *Guidelines for Child Support Orders*. *Supra*, note 64.

²⁰⁴ California did not adapt the prototype income shares guideline.

²⁰⁵ Hodges, Leslie & Vogel, L. K. (Aug., 2019). “Recent Changes to State Child Support Guidelines for Low-Income Noncustodial Parents.” www.irp.wisc.edu/wp/wp-content/uploads/2020/01/CS-2018-2020-T4.pdf.

²⁰⁶ A state’s “price parity” is used to compare the cost of living among states. It considers all consumption goods and services, including housing rent. A price parity of 100% is the national average. States with price parities above 100% have prices above the national average. The five states with the highest price parity are Hawaii (119.3), California (116.4), New York (116.3), New Jersey (116.0), and the District of Columbia (115.2). Source: U.S. Bureau of Economic Analysis. (2020). *2019 Regional Price Parities*. *Supra*, note 139. www.bea.gov/news/2020/real-personal-income-state-and-metropolitan-area-2019

(the petitioner in this scenario) is \$2,400 gross per month, and the respondent's income is \$1,600 gross per month. (Arizona starts its calculation with each party's gross income.) To keep it simple, this scenario assumes no income deductions, no adjustment for time-sharing, and no adjustment for work-related childcare expenses, the cost of the child's health insurance coverage, or another expense. For the combined adjusted gross income in this scenario, the basic obligation as shown on Line 4 of Exhibit 23 is \$1,306 per month. (As discussed in Chapter 2, most income shares guidelines provide a schedule of basic obligations that reflects average child-rearing expenditures for a particular income and number of children. This is the total amount expected to be spent on the child by both parents.) Each parent is responsible for their prorated share of the basic obligation. Because no other adjustments are present in this scenario, each parent's prorated share is shown on Line 6 as the preliminary child support obligation for each parent. Line 7 and Line 8 illustrate how a Self-Support Reserve Test is conducted for the petitioner. Line 7 shows the 2021 Arizona self-support reserve of \$1,685 per month. It is subtracted from the obligor's adjusted gross income. The difference (\$715 per month) is shown on Line 8. The final child support order is the lower of the preliminary child support obligation on Line 6 (\$784 per month) and the amount on Line 8 (\$715 per month). If the amount on Line 8 is less than zero, Arizona allows for judicial discretion, but most Arizona judges will enter a final child support order of zero in this situation. Other states (e.g., Oregon) provide a rebuttal presumptive minimum order.²⁰⁷ Oregon's minimum order is \$100 per month, but \$50 per month is a more typical minimum order amount.

Exhibit 23: Arizona's SSR Adjustment²⁰⁸

	Petitioner	Respondent	Combined
Line 1: Monthly gross income	\$2,400	\$1,600	\$4,000
Line 2: Monthly adjusted gross income	\$2,400	\$1,600	\$4,000
Line 4: Basic child support obligation for three children			\$1,306
Line 5: Percentage share of income (each parent's income on Line 2 divided by combined income)	60%	40%	100%
Line 6: Preliminary child support obligation (multiply Line 4 by Line 5)	\$ 784	\$ 522	
Self-Support Reserve Test			
Line 7: Self-support reserve for petitioner	\$1,685		
Line 8: Adjusted gross income less self-support reserve	\$ 715		
Line 9: Child support order to be paid by petitioner (lower of Line 6 and Line 8)	\$ 715		

Not all state guidelines using an SSR as their low-income adjustment provide for it as a line item in their child support calculation. The advantages to putting an SSR Test as a line item to the

²⁰⁷ Ore. Child Support Guideline Rules, Rule Number 137-050-0755. "Minimum Order."
https://justice.oregon.gov/child-support/pdf/guidelines_commentary.pdf

²⁰⁸ This is an abbreviated version of the Arizona child support guideline worksheet provided by the Ariz. judicial branch. (n.d.). 2018–2021 Child Support Calculator. Retrieved on October 20, 2021.
www.azcourts.gov/familylaw/2018-Child-Support-Calculator

child support calculation are that it is a transparent policy and the SSR can be easily updated without affecting the rest of the guideline formula calculation. The other methodologies are more complicated and do not lend themselves well to California's unique guideline formula format. For example, one methodology is to incorporate the SSR into the income shares schedule, but because California does not have an income shares schedule, California cannot use that methodology.

State SSR Amounts

Each state determines its own level for the SSR amount. Still, most states relate their self-support reserve to the federal poverty guidelines for one person. The 2021 FPG was \$1,073 per month.²⁰⁹ Several states use more than 100% of the FPG as their SSR amount. New Jersey applies the largest percentage increase: 150%.²¹⁰ New York uses 135%²¹¹ and Oregon uses 116.7%.²¹² Hawaii has the highest price parity, then California, New York, New Jersey, and finally the District of Columbia.²¹³ To that end, it is not surprising that New Jersey and New York apply higher percentage increases to the FPG when setting their SSRs than do other states. By contrast, Hawaii and the District of Columbia have much lower SSRs. Hawaii uses *its* FPG rather than the FPG for the lower 48 states.²¹⁴ (The Hawaii FPG is about 115% more than the FPG for the lower 48 states.) The District of Columbia sets its SSR at 133% of the FPG and provides for a minimum order of \$50 below that. The 2013 District of Columbia Child Support Commission expressed concerns about their SSR when it was set at 133% of the FPG because when coupled with the District of Columbia's minimum wage and a job that offered less than a 40-hour workweek (which is common in the service sector), it produced a \$50 order in circumstances when the parent receiving support also worked at the District's minimum wage and at a job that offered less than a 40-hour workweek.²¹⁵ (The District has historically had a minimum wage exceeding the amounts of all states. In 2021, District relied on a minimum wage of \$15.20 per hour.²¹⁶) The Commission leaned toward having a dual SSR that considers, among other things,

²⁰⁹ U.S. Dept. of Health and Human Services. (2021). *Poverty Guidelines*. *Supra*, note 128.

²¹⁰ N.J. Rules of Ct. (eff. Sept. 1, 2021). Appendix IX-A. *Considerations in the Use of Child Support Guidelines*. www.njcourts.gov/attorneys/assets/rules/app9a.pdf

²¹¹ N.Y. Division of Child Support Services. (n.d.). *Child Support Standards*. Retrieved on October 20, 2021. www.childsupport.ny.gov/dcse/child_support_standards.html

²¹² Ore. Child Support Guideline Rules, Rule Number 137-050-0745. "Self-Support Reserve." https://justice.oregon.gov/child-support/pdf/guidelines_commentary.pdf

²¹³ U.S. Bureau of Economic Analysis. (2020). *2019 Regional Price Parities*. *Supra*, note 139.

²¹⁴ Hawaii Judiciary: Family Court of the First Circuit Senior Family Court Judges. (Oct. 19, 2020). *Memorandum to All Persons Utilizing the Child Support Guidelines*. www.courts.state.hi.us/wp-content/uploads/2020/10/CSG_Memo_FINAL_with_signatures.pdf

²¹⁵ D.C. Child Support Guideline Commission. (Dec. 2013). *Report of the District of Columbia Child Support Guideline Commission: Final Recommendations*. P. 22. Retrieved from https://cssd.dc.gov/sites/default/files/dc/sites/cssd/service_content/attachments/Child%20Support%20Guideline%20Commission%20Report%202013.pdf.

²¹⁶ U.S. Dept. of Labor. (Jan. 1, 2022). *Consolidated Minimum Wage Table*. www.dol.gov/agencies/whd/mw-consolidated

the amount of child support passed through to the family if the children are on Temporary Assistance for Needy Families (TANF). In response to the Commission's concern, the District adopted an exception for special circumstances and an SSR of 100% of the FPG for use in these special circumstances.²¹⁷

Oregon, which bases its guideline calculation on gross income, explains that it increases the FPG to account for taxes. Historically, the FPG has been viewed as an after-tax amount. Yet, recently, the federal office responsible for publishing the FPG clearly states that when the FPG is used to determine income eligibility, the program may define the income basis of the FPG as the program deems appropriate, which could be gross or net income or however that program defines income.²¹⁸ This flexibility is available because the intent of the FPG is to use it for administrative purposes. The official poverty measure, which closely relates to the FPG and is released later, is used to measure poverty. Most important, the assumption is that this reasoning behind the optional viewing of the FPG as gross or net income could be extended to allow use of the FPG as an SSR, as well. In short, no adjustment for gross or net income is necessary: the FPG can be used as is.

Still other states, particularly very low-income states, use less than the FPG to account for their lower cost of living.²¹⁹ Many of the states that use higher percentages (e.g., New York, New Jersey, and Oregon) also index their SSR so it is updated each year with annual updates to the

Most self-support reserves relate to the federal poverty guidelines (FPG) for one person. New Jersey's SSR is one of the highest: it is 150% of the FPG and is compared to the obligor's net income.

Arizona is the only state to relate its SSR to its state minimum wage.

New Jersey and Arizona have the highest SSRs among states.

²¹⁷ See Code of the District of Columbia § 16-916.01(g-1)(1).

<https://code.dccouncil.us/us/dc/council/code/sections/16-916.01>

²¹⁸ The FPG is often confused with the official federal poverty threshold, which is used to measure poverty statistics. The FPG is actually a simplified version of the poverty threshold. It is designed for administrative purposes such as determining financial eligibility for certain federal programs (e.g., Head Start and the Children's Health Insurance Program.) The FPG is released early in the calendar year, whereas the finalized poverty threshold is issued later, so it can be adjusted for changes in price levels in the year for which poverty is measured. The U.S. Department of Health and Human Services Office of the Assistant Secretary for Planning and Evaluation, which is the agency that publishes the FPG, clarifies that the FPG can be used as gross income, after tax income, or however the program using it for determining income eligibility defines it. See U.S. Dept. of Health & Human Services Office of the Assistant Secretary for Planning and Eval. (n.d). *Frequently Asked Questions Related to the Poverty Guidelines and Poverty*. Retrieved on October 20, 2021. <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines/frequently-asked-questions-related-poverty-guidelines-poverty>

²¹⁹ Ark. Judiciary. (Apr. 2, 2020). Admin. Orders. *Order 10: Child Support Guidelines 2020*.

<https://rules.arcourts.gov/w/ark/administrative-orders#!fragment/zoupio-Toc77I55197/BOCwhgziBcwMYgK4DsDWszIQewE4BUBTADwBdoAvbRABwEtsBaAfX2zgHYOBGAVI+4BODgEoANMmylCEAIqJCuAJ7QA5KrEQ4ubABtdAYSRpOaQmSbCYXAnmKV6y9YQBIpKQBCKgEoBRADK+AGoAggByBr5ipGAARtCk7CtiOA>

FPG. The FPG is usually updated by February of each year. Most states, however, only update their SSR when they review their guideline. The advantages of this approach are that it does not require annual updates to automated guideline calculators and forms and avoids confusion among guideline users and stakeholders over changed amounts. The major disadvantage is that it does not capture annual inflationary changes to the FPG.

Arizona is the only state to specifically relate its SSR amount to minimum wage: Arizona uses 80% of the state minimum wage.²²⁰ Arizona's 2021 minimum wage was \$12.15 per hour and increased to \$12.80 per hour in 2022.²²¹ Arizona uses 80% of its minimum wage based on the 20% threshold cited in the federal rule changes from Orange County's 2011 study as the pivot point for when orders expressed as a percentage of gross income as the threshold for where compliance begins to decrease.²²² Arizona also generally presumes a minimum income of full-time minimum wage earnings after considering all the circumstances named in federal regulations when imputing income.²²³

Unlike California (which uses net disposable income as the basis of its guideline calculation), Arizona has a guideline that relies on gross income. When Arizona updated its minimum wage in 2022, its SSR became \$1,775 gross per month. The advantage of using a state's minimum wage is that most states with a minimum wage greater than the federal minimum wage recognize the shortcomings of the FPG, specifically how it is an inadequate measure of poverty,²²⁴ and set the minimum wage to reflect a more realistic cost of living in their state. One disadvantage of using a state's minimum wage is that it may not be updated annually so it will not capture changes in price levels over time like the FPG will if the state minimum wage is not updated annually.

No state relates its SSR explicitly to a measurement of housing costs in that state. Additionally, no state provides for regional variation in its SSR to account for regional differences in cost of living within the state other than through a guideline deviation.

Other State Differences in Providing for an SSR

There are many other differences in how states apply the SSR, including how the SSR interacts with the income shares schedule, which is not relevant to California because California does not rely on an income shares schedule. The concerns most relevant to integrating an SSR in the

²²⁰ Ariz. judicial branch. *Ariz. Child Support Guidelines*. § VIII(B). www.azcourts.gov/Portals/31/AOCDRS10H2022.pdf?ver=2021-10-01-123004-923

²²¹ Industrial Commission of Ariz. (n.d.). *Labor Department-Minimum Wage*. Retrieved on October 20, 2021. www.azica.gov/labor-minimum-wage-main-page

²²² Ariz. Supreme Ct. Committee for an Interim Review of the Child Support Guidelines. (Dec. 2017). *Final Report and Recommendations*, at p. 4. www.azcourts.gov/Portals/31/FinalReportDec2017.pdf?ver=2019-04-10-163620-397

²²³ *Id.* at p. 7.

²²⁴ Several studies identify the limitations and inadequacies of the official federal poverty measure. (See, e.g., U.S. Census Bureau. "Historical 1995 Based National Academy of Sciences (NAS) Measures." www.census.gov/topics/income-poverty/supplemental-poverty-measure/data/tables/historical-nas-measures.html.)

California guideline are whether to provide a minimum order for when income is below the SSR, whether to provide an SSR Test or the SSR as a deduction to income, whether to provide an economic incentive to increase earnings, and whether to conduct the SSR Test before considerations of additional expenses such as childcare.

Providing a \$0 Order or Minimum Order When Income Is Less Than the SSR

Whether to provide a minimum order or a zero order when the difference between the obligor's income and the SSR is less than zero is a policy decision. States are mixed in their approaches. Arizona provides for court discretion, but in practice typically enters a zero order. Illinois provides a minimum order of \$40 per month per child, with an exception for parents with no gross income, whose only income is from means-tested assistance, who cannot work because of a medically proven disability, or who are incarcerated or institutionalized.²²⁵ The advantage of a zero order is that it recognizes that an obligor whose income does not cover basic subsistence needs has no ability to pay. The advantage of a minimum order, even if a token amount such as \$50 per month, is that it ostensibly establishes the precedent that every parent has a financial responsibility to their child no matter what their income is. The counterargument is that the parent may have no ability to pay.

Providing an SSR Test or an SSR as an Income Deduction

Arizona's application of the SSR is an SSR Test—that is, the Arizona guideline ensures that the obligor's income after payment of the full child support order would leave the parent with sufficient income to meet the SSR when applied. Most income shares states with an SSR use an SSR Test. (When the SSR is incorporated into the schedule, it usually is an SSR Test.) States using the Melson formula (which is used by three states and discussed more in Chapter 2) treat their SSR as a deduction from income when calculating income available for the child support guideline.²²⁶ Both parents are eligible for the SSR in states relying on the Melson formula. Guam is the only jurisdiction using the income shares guideline to treat its SSR as a deduction from income when calculating income available for child support.

The advantage of deducting the SSR from income is equal treatment of each party's income. Not only are the obligor and obligee treated equally, but all parents at every income level are treated equally: each parent is entitled to an SSR deduction no matter how small or large their income is. The advantage of an SSR Test is that the obligor always has sufficient income after paying the child support order to meet their basic subsistence needs (assuming a minimum order is not applied), and if the obligor's basic subsistence needs are met, the support is set at an appropriate level. By contrast, deducting the SSR from income does not always ensure that the obligor's basic subsistence needs are met or that support is set at an appropriate level. The difference is similar to the difference between a tax credit and a deduction from taxable income. The tax

²²⁵ Ill. Comp. Stat. tit. 750, § 5/505). www.ilga.gov/legislation/ilcs/fulltext.asp?DocName=075000050K505

²²⁶ Hawaii uses a mixed approach. It does not deduct its SSR (which is called *primary support* in Hawaii) from income used to determine each parent's share of the child's basic support but does deduct it from income available for additional support—that is, the standard of living adjustment that ensures that the child shares in the financial standard of living afforded by an obligor who has income in excess of their SSR.

credit has a greater impact, as would an SSR Test conducted as the last step of the guideline calculation. Among states using the income shares guidelines, a deduction from income interferes with achieving the principle of the income shares model to provide the child with same level of expenditures the child would have received had the children and parents lived together and the parents pooled financial resources. Deducting an SSR from both parents' incomes decreases the pooled financial resources available for child-rearing expenditures.

Providing an Incentive to Increase Earnings

One limitation of the simple application of the SSR Test is that each dollar of income above the SSR is assigned to child support. This feature provides no economic incentive to increase income because it all goes to child support. Several states address this limitation by providing an economic incentive into their SSR adjustment by assigning only a percentage of each additional dollar of income to child support. West Virginia is an example of a state that provides an obvious work incentive as part of its SSR adjustment in its automated child support calculator and guideline worksheet, which is set in statute.²²⁷ Several other states also incorporate a work incentive into their SSR through their income shares schedule, but because California does not have an income shares schedule, this is not an option for California.

Conducting the SSR Test Before or After the Consideration of Additional Support

Although not shown in Exhibit 23, Arizona's SSR Test is the last consideration in the child support calculation. It occurs after consideration of add-ons for work-related childcare expenses, the cost of the child's health insurance, the cost of the child's extraordinary out-of-pocket medical expenses, and other extraordinary child expenses specific to the case for which child support is being determined. By contrast, many states using the income shares calculation only apply the SSR Test to the base support obligation. Whether to conduct the SSR before or after the consideration of additional child-rearing expenses is a policy decision. The advantage of conducting the SSR after the consideration of all expenses is that it preserves the intent of the SSR. The disadvantage is that the obligee must carry these additional expenses if the obligor has insufficient income to meet their SSR.

Other LIA Adjustments

A few states have LIA adjustments that cannot be considered an SSR adjustment. Nevada and Utah provide a separate look-up table to determine the amount of the child support order for low-income parents. Nevada defines low-income as an obligor whose gross income is below 150% of the FPG for one person.²²⁸ Still other states (e.g., Miss.) provide a low-income adjustment as a deviation factor.²²⁹ Some of these alternative methods are cumbersome, do not lend themselves to consistent and predictable order amounts, or are inappropriate for California. A notable

²²⁷ See W.Va. Code § 48-13-402. www.wvlegislature.gov/WVCODE/code.cfm?chap=48&art=13

²²⁸ Nev. Child Support Guideline. (NRS Chapter 125B). www.leg.state.nv.us/nrs/nrs-125b.html

²²⁹ Miss. Child Support Guidelines. (Miss. Code Annotated § 43-19-101). www.mdhs.ms.gov/wp-content/uploads/2020/05/Child-Support-Guidelines-Revised.pdf

exception for California would be a separate look-up table for low-income parents, depending on how it is set up.

Decades ago, a couple of states adapted a low-income adjustment that equalized the after-tax, after-child support incomes of the parents when both have minimum wage earnings. Because of the way California calculates net disposable income and with the insights of the 2019 Economic Forensics and Analytics, Inc., study, which considers how to balance the needs of both households, this approach may be appealing. To equalize income, each parent's after-tax income is first calculated as a percentage of the FPG. For the obligor, the FPG for one person was used, and for a custodial household with one child, the FPG for two persons was used. To illustrate, assume that each parent's only income is from a 40-hour-per-week job at minimum wage (which would yield \$2,427 per month using the 2021 California minimum wage of \$14 per hour).²³⁰ Based on the DCSS child support calculator, if the obligor's tax filing status is single, the obligor's net disposable income is \$2,040 per month, which is 190% of the 2021 FPG for one person (\$1,073 per month). Similarly, the DCSS child support calculator is used to calculate the net disposable income of the obligee: it is \$2,468 per month because of the child-related tax benefits assuming head-of-household tax filing status. When divided by the 2021 FPG for two persons (\$1,452 per month), the percentage is 170%. To equalize income in proportion to each parent's respective FPG, the child support order would have to be \$125 per month. This would leave the obligor with \$1,915 in net disposable income after payment of child support (which is 178.5% of the FPG for one person). If \$125 is paid to the obligee every month, the obligee's net disposable income after payment of child support would be \$2,593, which is 178.5% of the FPG for two persons. The limitation of this approach is that the equalizing amount of support always changes because of increases in minimum wage and changes in income tax code.

Caps on Order Amounts

A few states provide that a guideline's calculation exceeding a certain threshold is grounds for a guideline deviation. South Dakota presumes that a total child support obligation, including any adjustments for the cost of the child's health insurance and childcare expenses, exceeding 50% of the net income of the obligor is a financial hardship on the obligor and a reason for a guideline deviation.²³¹ New Mexico provides that the guideline-calculated amount exceeding 40% of the obligor's gross income is grounds for a guideline deviation.²³² Iowa took it a step further and built a cap of 44% of net income within its income shares schedule. (The 44% of net income applies to calculating support for five or more children in Iowa.)

²³⁰ This was the minimum wage in effect at the time of the study. Although the 2022 minimum wage is known, the 2022 IRS income tax withholding formulas were unavailable when the study was written. This information is necessary to estimate after-tax income.

²³¹ S.Dak. Child Support Guideline. (SDCL Chapter 25-7). https://sdlegislature.gov/Statutes/Codified_Laws/2050105

²³² N.Mex. Child Support Guideline. (NM Stats. § 40-4-11.1 (2020)). <https://law.justia.com/codes/new-mexico/2020/chapter-40/article-4/section-40-4-11-1/>

These caps are generally not considered part of the state’s LIA but function as one, particularly for guideline calculations that include more children and may exceed these thresholds. The policy premise of the cap is that a child support order should not exceed what can be legally withheld from an obligor’s paycheck. Title III of the federal Consumer Credit Protection Act (CCPA) limits the amount of earnings that may be garnished under court orders for child support or alimony. The garnishment law allows a standard income withholding limit of a worker’s disposable earnings to be garnished that varies depending on whether the worker is supporting another spouse or child and whether wages are being garnished to also pay arrears.²³³ Nationally, most child support collections are through income withholding: 72% of national collections were through income withholding in federal fiscal year 2019.²³⁴ In the same year, 70% of California’s statewide collections were from income withholding.²³⁵

Consideration of the Other Parent’s Basic Subsistence Needs

Federal regulations provide that a state may consider the basic subsistence needs of both parents and the children. Several states specifically provide for the consideration of the subsistence needs of each parent in the application of the low-income adjustment to the obligor. Delaware, Guam, Hawaii, and Montana consider their SSR to be an income deduction and apply the SSR to each parent. In addition, those states that provide an SSR Test as a line item in their guideline calculation or worksheet ostensibly consider each parent’s basic subsistence needs.

In general, the consideration of the other parent’s basic subsistence needs can limit the application of the state’s low-income adjustment to low-income obligors. For example, New Jersey prohibits a low-income obligor from receiving the SSR adjustment if the obligee’s net income minus the other parent’s share of the total obligation is more than 150% of the poverty guidelines.²³⁶ The Arizona guideline provides for the application of its SSR after the court considers the financial impact that the reduction in the order amount caused by the application of the SSR would have on the obligee’s household.²³⁷ In practice, however, the Arizona SSR is usually applied in all cases where the obligor is eligible and the child support order is calculated

²³³ “The garnishment law allows up to 50% of a worker’s disposable earnings to be garnished ... if the worker is supporting another spouse or child, or up to 60% if the worker is not. An additional 5% may be garnished for support payments more than 12 weeks in arrears.” U.S. Department of Labor Wage and Hour Division. (Rev. Oct. 2020). *Fact Sheet #30: The Federal Wage Garnishment Law, Consumer Credit Protection Act’s Title III (CCPA)*. www.dol.gov/sites/dolgov/files/WHD/legacy/files/whdfs30.pdf

²³⁴ U.S. Office of Child Support Enforcement. (Jun. 17, 2021). *FY 2020 Preliminary Annual Report and Tables*. www.acf.hhs.gov/css/policy-guidance/fy-2020-preliminary-annual-report-and-data

²³⁵ Calif. Child Support Services. (2021). *Comparative Data*. *Supra*, note 39, at Table 4.4.1.

²³⁶ N.J. R. of Court (eff. Sept. 1, 2021). *Appendix IX-A: Considerations in the Use of Child Support Guidelines*. Section 7h. www.njcourts.gov/attorneys/assets/rules/app9a.pdf

²³⁷ Ariz. Child Support Guidelines, at p. 24. www.azcourts.gov/Portals/31/AOCDRS10H2022.pdf?ver=2021-10-01-123004-923

using the full amount of the SSR.²³⁸ Other states that include an SSR for each parent in the worksheet find that it does not mathematically affect the amount the obligor owes, but still include it because it has the appearance of equitable treatment and can ease the calculation of support in shared physical custody situations.²³⁹ Another reason not to consider the subsistence needs of the other parent is because considering the needs generally prohibits the application of the SSR to the obligor in cases where the state, rather than the other parent, receives the child support payment because the other parent receives Temporary Assistance for Needy Families (called CalWORKs, in California). The fact that child support payments are retained by the state was a major issue among obligors participating in a recent child support debt relief pilot in San Francisco and contributed to the study recommendation that California adapt a 100% pass-through and disregard of child support payments.²⁴⁰

Comparison of California's LIA to SSR Adjustments in Other States

To illustrate the differences between low-income adjustments based on an SSR and California's LIA (as well as differences in the base guideline amounts among states), Exhibit 24, Exhibit 25, and Exhibit 26 compare the order amounts under the California, Arizona, District of Columbia, Hawaii, Massachusetts, New Jersey, Nevada, New York, and Oregon guidelines for one, two, and three children. Massachusetts is also added because recent research shows that the Massachusetts guideline produces the highest level of support for minimum wage cases.²⁴¹ Massachusetts ranks sixth highest among the 50 states and the District of Columbia in cost of living using the 2019 state price parities.²⁴² In summary, the comparisons consider other states with a high cost of living and neighboring states.

²³⁸ Venohr, Jane & Matyasic, S. (Mar. 5, 2021). *Review of the Arizona Child Support Guidelines: Findings from the Analysis of Case File Data and Updating the Child Support Schedule*, at p. 22. Ariz. Supreme Ct. Admin. Office of the Cts. www.azcourts.gov/Portals/31/2021AZEconomicandCaseFileReviewFCICCGRS.pdf?ver=2021-04-14-192639-973

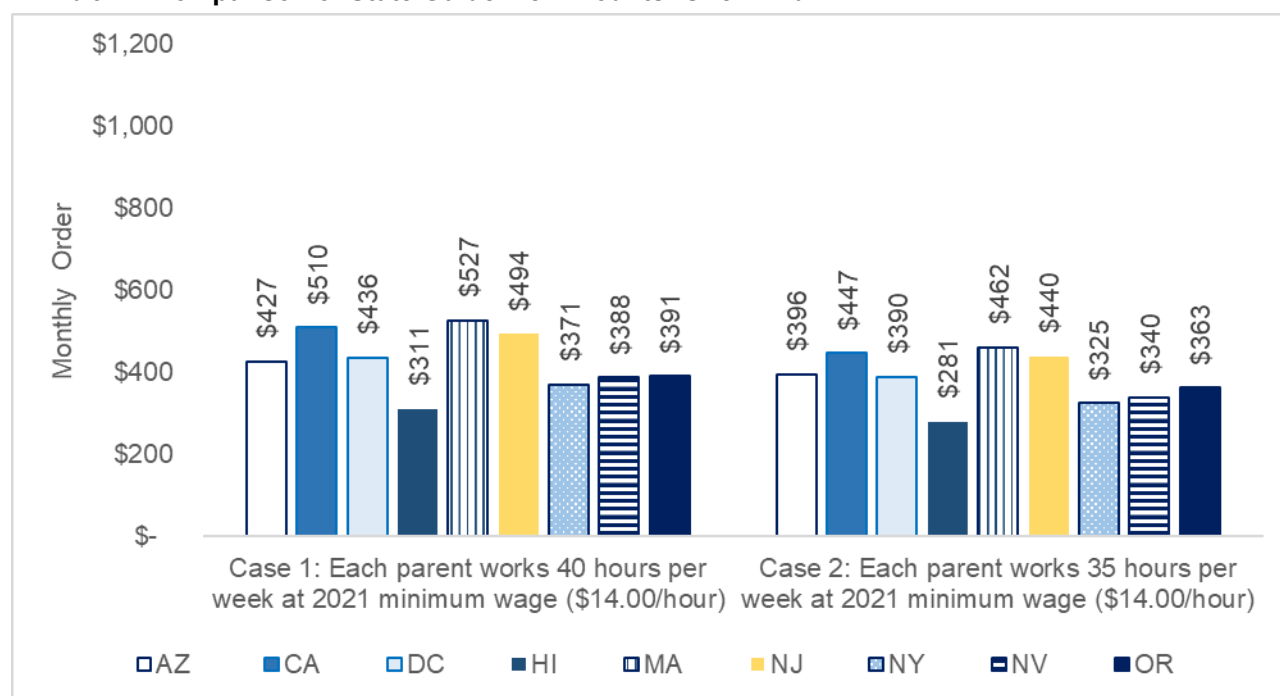
²³⁹ For example, see Alabama's proposed child support guideline worksheet. (Rev. Oct. 2021). State of Ala. Unified Judicial System. Form CS-42, *Child Support Guidelines*. [www.alacourt.gov/docs/Revised%20Child%20Support%20Worksheet%20\(10-15-21\).pdf](http://www.alacourt.gov/docs/Revised%20Child%20Support%20Worksheet%20(10-15-21).pdf)

²⁴⁰ Hahn, Heather. (Aug. 2019). *Relief from Government-Owed Child Support Debt and Its Effect on Parents and Children: Evaluation of the San Francisco Child Support Debt Relief Pilot*. Urban Inst. www.urban.org/sites/default/files/publication/100812/relief_from_government-owed_child_support_debt_and_its_effects_on_parents_and_children_4.pdf

²⁴¹ Hodges. (2020). "Guidelines for Low-Income Noncustodial Parents." *Supra*, note 205.

²⁴² For more information about price parity, see U.S. Bureau of Economic Analysis. (2020). *2019 Regional Price Parities*. *Supra*, note 139.

Exhibit 24: Comparison of State Guideline Amounts: One Child

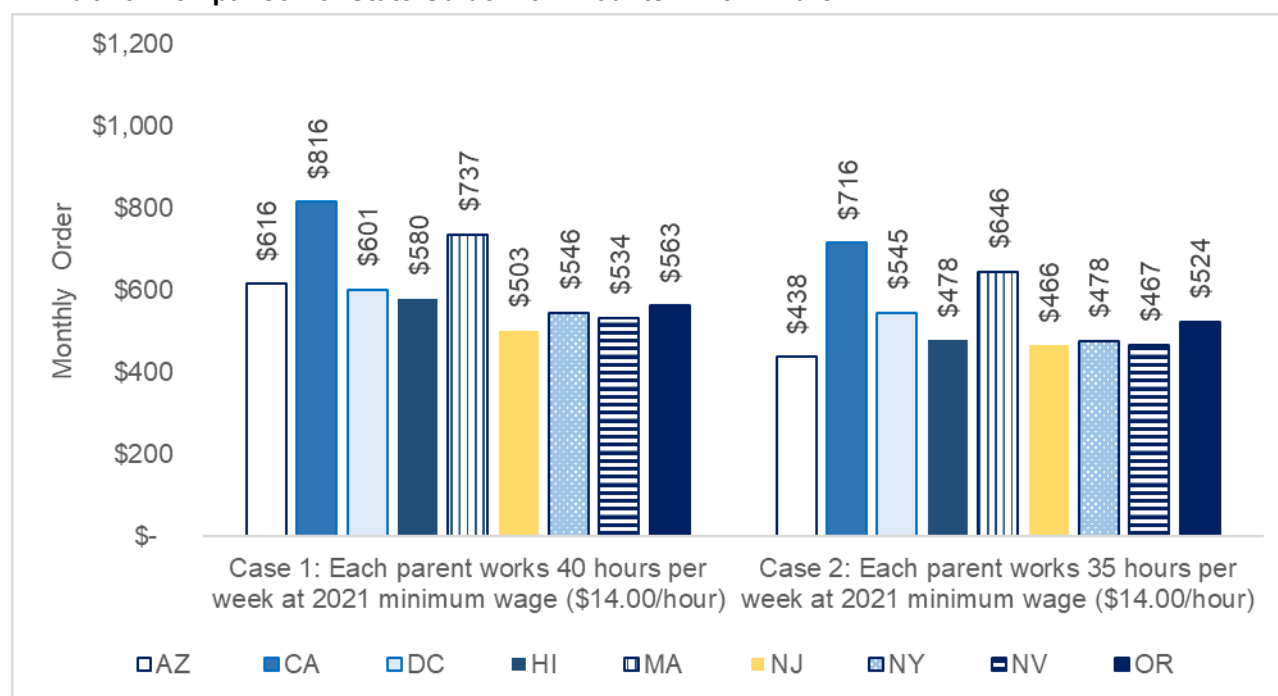


Two different case scenarios are considered: one where both parents work 40 hours per week at the 2021 state minimum wage (\$14 per hour), and the other where both parents also work at the minimum wage but average 35 hours per week, which is the average hours worked in California.²⁴³ To focus on the impact of the SSR and LIA, no other factors are considered in the calculation (i.e., no adjustments to income, no cash medial support, no adjustment for older children, zero time-sharing, and no additional support for childcare or other expenses). Zero time-sharing is consistent with Family Code section 4055(b)(6), which provides zero time-sharing when income is presumed or income information for the obligor is known and there is no evidence on the time-share. Family Code section 17400(d)(2) also directs the income presumption at full-time (40 hours per week) minimum wage earnings in default orders. The economic reality, however, is that many low-paying jobs do not offer 40-hour workweeks. That is why 35 hours is used for the second scenario, although, as also discussed later, minimum wage at 35 hours per week is still more than what low-paid workers make in certain industries (e.g., hospitality and entertainment). A state official automated calculator is used except where noted to calculate each state's guideline amount.²⁴⁴

²⁴³ U.S. Bureau of Labor Statistics. (2020). *Establishment Data: State Hours and Earnings Annual Averages*. Table 4. Average hours and earnings of all employees on private nonfarm payrolls, by State. www.bls.gov/sae/tables/annual-average/table-4-average-hours-and-earnings-of-all-employees-on-private-nonfarm-payrolls-by-state.htm

²⁴⁴ The weblinks to the automated guideline calculators are in parentheses: Ariz. (www.azcourts.gov/familylaw/2018-child-support-calculator), Calif. (<https://childsupport.ca.gov/guideline-calculator/>), D.C. (<http://csgc.oag.dc.gov/application/main/Custody.aspx>), Hawaii (www.courts.state.hi.us/child-support-calculator).

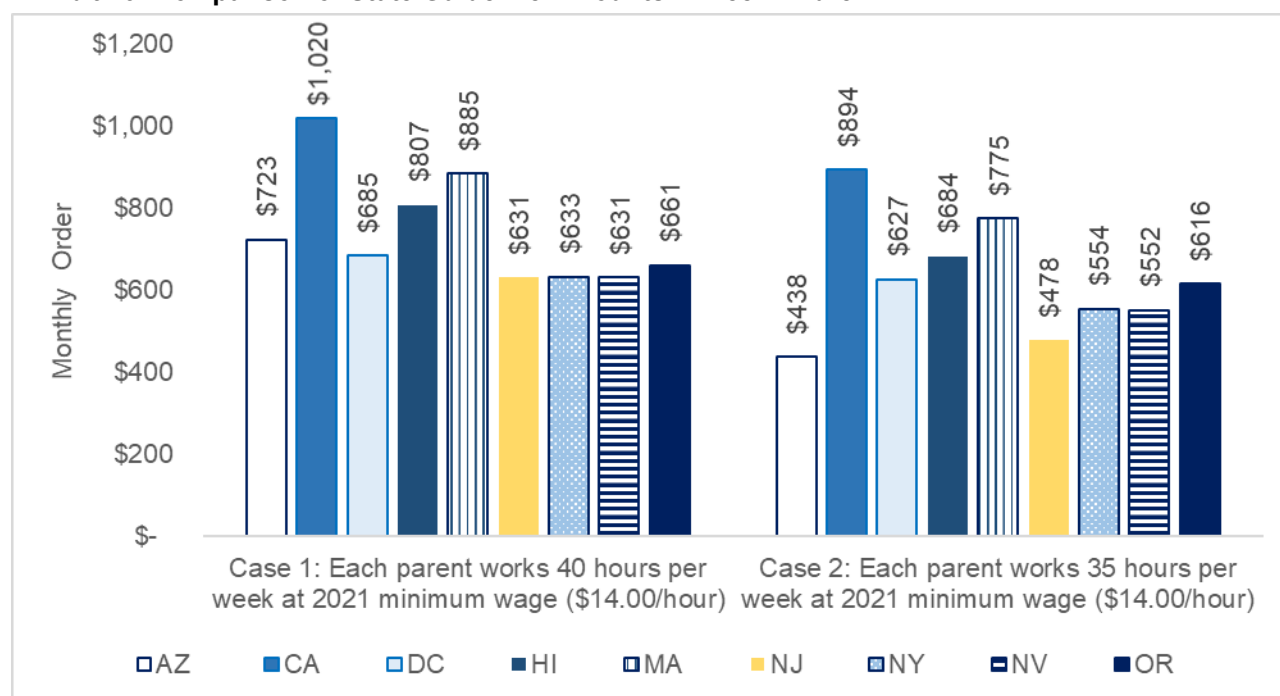
Exhibit 25: Comparison of State Guideline Amounts: Two Children



A LIA or SSR adjustment rarely applies under most of the state guidelines considered. When it does apply, it is typically for the lower-income scenario (Case 1) and when there are more children. The main reason it rarely applies is because the gap between a state's minimum wage and the FPG, which is the basis of most SSRs, has grown. A 40-hour workweek at the 2021 California minimum wage would yield a gross income of \$2,427 per month, which amounts to \$2,040 net per month based on single taxpayer status using the tax conversion in the 2021 California guideline calculator. In 2021, this net income exceeded California's LIA income threshold (\$1,837 net per month). The gross income less the order amount also exceeds Arizona's SSR (\$1,685 gross per month), which has one of the highest SSRs in the nation. Although New Jersey also has one of the highest SSRs (\$1,610 net per month, which is 150% of the 2021 FPG), New Jersey does not apply the adjustment if the obligee's net income after their share of the child support obligation is less than the SSR. Because this is the situation for both Case 1 and Case 2 scenarios, the SSR is never applied to the New Jersey calculated amounts. The orders that are adjusted for the LIA or SSR in Exhibit 24, Exhibit 25, and Exhibit 26 are the California order amounts under Case 2, because the obligor's net disposable income is less than \$1,813 per month; the Arizona order amounts for two and three children under Case 2; and the Hawaii order amounts for three children under Case 1 and for two and three children under Case 2.

[support-guidelines](#)); N.Y. (www1.nyc.gov/site/hra/help/child-support-calculator.page), Nev. (<https://selfhelp.nvcourts.gov/images/misc/childsupport-worksheetsa-pdf-fillable.pdf>), and Ore. (www.doj.state.or.us/child-support/calculators-forms/child-support-calculator/). For Ariz., the 2020 SSR was used. The New York City calculator was used because the state does not provide an online calculator. Mass. and N.J. were calculated manually.

Exhibit 26: Comparison of State Guideline Amounts: Three Children



The exhibits also show that even though the LIA was applied in Case 2, California yields the highest or second highest order amounts for both Case 1 and Case 2 scenarios regardless of the number of children. For one-child orders, the California guideline yields the second highest, after the Massachusetts guideline. When the guidelines are compared for two and three children, California is always highest because California's multipliers for more children are high. To arrive at the two-child amount, the California guideline multiplies the one-child amount by 1.6, whereas Massachusetts uses 1.4 and other states implicitly use about 1.4 to 1.5. To arrive at the three-child amount, the California guideline multiplies the one-child amount by 2.0, whereas Massachusetts uses 1.68 and other states' implicit percentage is significantly less than 2.0. Massachusetts also uses the same percentages for five or more children, whereas California increases its percentage for up to 10 children. The reason the California amounts are the highest is because the anchor *K-factor*, which applies in both case scenarios, is higher than the effective percentage guideline amount among most states for this income range. However, the reality is that California, in practice, applies its time-sharing adjustment more frequently than other states and applies it at lower levels of time-sharing. Once time-sharing is accounted for, the gaps between California guideline amounts and those of other states close.

Updating the California LIA and Alternatives

This subsection explores updating the California LIA through a three-pronged approach: updating the income threshold for applying the LIA, updating the first income band, and controlling the mathematical impact the multipliers for more children can have at low incomes. It also explores using an SSR to meet the federal requirement to consider the subsistence needs of

the obligor. The analysis is intended to explore the potential impact of these changes. Ultimately, any changes involve policy decisions and thus are at the discretion of the Legislature.

Increasing the LIA Income Threshold

In 1994, California originally set the LIA income threshold at \$1,000 per month. Beginning in 2013, it was increased to \$1,500 per month and indexed to increase annually using the Consumer Price Index published by the California Department of Industrial Relations. In 2021, it stands at \$1,837 per month. The underlying bases of the \$1,000 and \$1,500 thresholds are unclear from the legislative history.

Background Information and California Housing Costs

Regarding child support guidelines, it would seem that the same data used by states to determine their self-support reserve amounts, which is generally the federal poverty measure or the state minimum wage, could be used to inform updating the LIA income threshold. However, the \$1,000 and \$1,500 per month obviously did not relate to poverty or minimum wage. The 1993 and 2013 FPGs for one person were \$613 and \$958 per month, respectively, in those years. Since it was last changed in 2013, the LIA has always been above after-tax income from minimum wage earnings until 2021. A 40-hour workweek at the 2021 California minimum wage (\$14 per hour) yields \$2,040 net per month based on single tax filing status. The 2013 California minimum wage was \$8 per hour, which would yield about \$1,150 net per month, estimating the payroll tax in that year.

As discussed in more detail in Chapter 5, which describes the findings from the focus groups with a range of stakeholders, many focus group participants indicated that the current LIA income threshold inadequately reflected the cost of living in California, particularly considering California housing costs. The most current U.S. Census data finds that California ranks second highest in median gross rent (which includes utilities) among states, second only to Hawaii: 2019 median gross rent is \$1,614 per month in California, \$1,651 per month in Hawaii, and \$1,097 per month nationally.²⁴⁵ In other words, gross rent is about 60% higher in California than it is nationally. Statistics on the cost of owner-occupied housing paint a similar story. U.S. Census data for 2019 find that median monthly owner costs (which includes mortgage costs among those with mortgages) are \$1,835 per month in California and \$1,125 per month nationally. California ranks second to the District of Columbia in median mortgage costs.

Recent increases in home prices and large regional variances within California exacerbate the issue. National housing prices increased almost 19% from December 2020 through December 2021.²⁴⁶ Increases in housing prices have outpaced increases in price levels in general. The 2019 median gross rents (according to U.S. Census data) vary significantly by county (e.g., \$1,982 per month in Alameda County, \$810 per month in Imperial County, \$1,577 per month in Los

²⁴⁵ See U.S. Census Bureau, 2019 American Community Survey. <https://data.census.gov>

²⁴⁶ St. Louis Federal Reserve. S&P/Case-Shiller Home Price Indices. <https://fred.stlouisfed.org/release/tables?rid=199&eid=243552#snid=243562>

Angeles County, \$2,096 per month in Marin County, \$1,260 per month in San Joaquin County, and \$2,392 per month in Santa Clara County).²⁴⁷

Another barometer of housing prices that is more appropriate for low-income families is Fair Market Rent, which is calculated by the U.S. Department of Housing and Urban Development for the purposes of housing assistance. FMR represents the 40th percentile of rents for about 2,600 different regions across the county, including nearly 100 in California. HUD releases FMRs a month before the beginning of each federal fiscal year. The most current rates available are from federal fiscal year 2022. HUD uses U.S. Census data to calculate FMRs specifically from recent movers to capture current rent rather than stayers who may not be paying the most current rent. HUD forecasts rent inflation when developing the FMR for the future year.²⁴⁸

Alternative Measures of Poverty and Subsistence

In discussing measures of poverty, it is important to recognize the different purposes of the closely related poverty measures: the federal poverty guidelines and the official federal poverty threshold, which is used to measure poverty statistics. The FPG is what has been discussed so far. Designed for administrative purposes (e.g., determining income eligibility for various assistance programs), the FPG is released by February of each year. The poverty threshold is released later to account for price changes in the year for which poverty is being measured. The official federal poverty measure dates to the 1960s. It assumes that families spend about one-third of their income on food and, thus, uses three times the cost of food as the poverty threshold.

California's extraordinary housing costs are one reason many researchers believe the official federal poverty level is an inappropriate measure of poverty in California. Still, applying alternative methodologies is challenged by data availability and other issues.²⁴⁹ The Public Policy Institute of California and the Stanford Center on Poverty and Inequality developed the California Poverty Measure (CPM),²⁵⁰ which builds on the Supplemental Poverty Measure (SPM),²⁵¹ which the U.S. Census uses as an alternative measure to count how many individuals and households live in poverty. The CPM, however, drills down to more regional levels than the SPM does. The CPM and SPM both consider many more individualized factors—such as regional differences in housing, work expenses, and noncash benefits—when determining whether an individual or household is impoverished. Thus, unlike the FPG, which uses one point estimate, the CPM, when identifying a poverty threshold, reflects the monetary resources needed

²⁴⁷ U.S. Census Bureau. (2019). *Supra*, note 2455.

²⁴⁸ For more information about the FMR methodology, see U.S. Dep't of Housing and Urban Development. (Aug. 2018). *Proposals to Update the Fair Market Rent Formula*. www.huduser.gov/portal/sites/default/files/pdf/Proposals-To-Update-the-Fair-Market-Rent-Formula.pdf

²⁴⁹ For example, see Orange County Dept. of Child Support Services Research Team. (May 2019). *Estimating Poverty in the Child Support Program*. www.css.ocgov.com/sites/css/files/import/data/files/99179.pdf

²⁵⁰ Danielson, Caroline. (Oct. 2013). *The California Measure: A New Look at the Social Safety Net*. www.ppic.org/publication/the-california-poverty-measure-a-new-look-at-the-social-safety-net/

²⁵¹ Orange County Dept. of Child Support Services Research Team. (2019). *Estimating Poverty in the Child Support Program*. *Supra*, note 249.

to maintain a basic standard of living for a specific household type within a specific region (e.g., a family of four with minor children living in Kern County). Still, the most recent CPM found that an average California family of four needed \$35,600 per year to meet its basic needs in 2019.²⁵² The Economic Forensics and Analytics, Inc. (EFAI), study used the CPM to measure the subsistence needs of one adult, one adult with one or two children, and two adults with one or two children. The study found that the 2019 subsistence needs of one adult averaged \$1,222 per month, with county-specific levels ranging from \$949 to \$1,496 per month.²⁵³ Although this information is useful for understanding county differences in poverty and implementing an SSR, it is not that informative when updating the LIA income threshold. How the EFAI arrived at 2019 levels is unclear. In general, the CPM and SPM are backward-looking measurements of poverty because they look at retrospective data.

Other notable studies also measure subsistence at the state level: the Self-Sufficiency Standard (SSS),²⁵⁴ United Ways of California's Real Cost Measure,²⁵⁵ and the Massachusetts Institute of Technology (MIT) Living Wage.²⁵⁶ All the measurements are similar in that they arrive at the amount of financial resources to meet the basic needs of a California family by adding up the cost of housing, childcare, food, transportation, health care, and miscellaneous expenses from secondary data sources and then adjusting for taxes. The differences—such as what family size needs a two-bedroom rather than a one-bedroom apartment—are nuanced. Most report individually for various family sizes and child ages and regions. MIT reports the financial resources as a wage rate assuming 2,080 hours of work per year. The MIT living wage is \$18.66 per hour for one adult with no children and \$40.34 for one adult with one child. Monthly, these amounts would be \$3,234 and \$6,992 gross per month, respectively, for a one-adult household and a household with one adult and one child.

The most recent Self-Sufficiency Standard is from 2021. It is not a statewide reported rate; rather, rates are reported for individual counties. For example, the SSS for one adult (with no children) in Alameda County is \$3,636 gross per month and is \$6,874 gross per month for one adult with a school-age child.²⁵⁷ United Way does not report a measurement for a single individual; rather, most of its measurements are for a family of four, with two children.

²⁵² Public Policy Inst. of Calif. (Jul. 2021 fact sheet). *Poverty in California*. www.ppic.org/publication/poverty-in-california/

²⁵³ Economic Forensics and Analytics, Inc. (2019). *Subsistence Level Needs*. *Supra*, note 129.

²⁵⁴ Pearce, Diana. (Feb. 2018). *Methodology Report: The Self-Sufficiency Standard for California 2018*. http://ydn.dtd.mybluehost.me/SELC/wp-content/uploads/2021/10/CA2018_Methodology.pdf

²⁵⁵ Manzo, Peter, et al. *Struggling to Move Up: The Real Cost Measure in California 2021*. www.unitedwaysca.org/images/RealCostMeasure2021/The-Real-Cost-Measure-in-California-2021-Executive-Summary.pdf

²⁵⁶ Mass. Inst. of Tech. (n.d.). Living Wage Calculation for California. Retrieved on [October 20, 2021]. <https://livingwage.mit.edu/states/06>

²⁵⁷ Univ. of Wash. Center for Women's Welfare Self-Sufficiency Standard. (2021 tables). *Self-Sufficiency Standard for California*. www.selfsufficiencystandard.org/california

Options for Updating the LIA Income Threshold

Any update of the LIA income threshold should reflect the current cost of living in California and consist of a data source that is available for annual updates. The latter requirement precludes measurements of poverty that are backward-looking, such as the SPM and the CPM. The SSS, United Ways measure, and Living Wage may not be available each year because they are published by private organizations or institutions. By contrast, federal measurements used to administer government programs such as the FPG and FMR are updated annually and made readily available.

At least four practical options exist for updating the LIA income threshold:

- A. Update the amount to a reasonable amount and continue to update it annually for changes in California price levels;
- B. Relate it to a percentage (e.g., 200%) of the FPG, which is updated by February of each year;
- C. Relate it to the state minimum wage; or
- D. Relate it to a percentage (e.g., 150%) of local or state median Fair Market Rent.

Other options represent a combination of these factors.

Option A: Update the Threshold and Continue to Annually Update for Price Levels

There is already a precedent, structure, and system to updating the LIA threshold for annual changes in California prices. Still, the economic evidence suggests the need for a refresh to the \$1,500 threshold that appears in statute. Any of the other sources discussed below could be used for that update (e.g., a percentage of the FPG, state minimum wage, or FMR), as well as another amount. One limitation to this approach is that the Legislature may have to revisit the issue within the decade as the cost of living, housing expenses, and wages continue to change.

Option B: Update the Threshold Using a Percentage of the FPG

The 2021 FPG is \$1,073 per month. Increasing it by 200–250% would bring it to \$2,146–\$2,683 per month. It would also be higher than the highest SSRs of any state, although at a mathematical level the LIA income threshold should be higher than an SSR. New Jersey and Arizona have the highest SSRs. New Jersey's SSR, which is 150% of the FPG, amounted to \$1,610 net per month in 2021; Arizona's SSR, which is 80% of its minimum wage, amounted to \$1,685 gross per month in 2021. If California were to update its threshold using a percentage of the FPG, it then could rely on annual increases to the FPG to update its threshold or continue to update using California-specific changes to price levels, as currently provided by statute.

Option C: Update the Threshold for the State Minimum Wage

Historically, the LIA income threshold has always been above after-tax income from full-time earnings at minimum wage. It has been about 30–50% higher. Recognizing the shortcomings of the federal minimum wage, the California Legislature has implemented a state minimum wage

that steps up each year until 2023, with annual adjustments tied to the United States Consumer Price Index for Urban Wage Earners and Clerical Workers (U.S. CPI-W) thereafter, if that index increases. It will reach \$15 per hour in 2022, which will amount to \$2,500 gross per month, or approximately \$2,100 net per month for an individual with a single-tax filing status. This amount could be used as the basis of the LIA income threshold (e.g., 130% of the net equivalent to full-time earnings at the 2022 minimum wage would be about \$2,700 net per month). Another option is to set the LIA income threshold at a gross-income amount—specifically a gross-income amount greater than full-time minimum wage earning. The latter would ensure that the LIA always applied to minimum wage earners. One possible limitation is that the U.S. CPI-W may not always increase each year, and therefore the minimum wage would not be increased. In turn, the LIA income threshold would not be updated for that year.

Option D: Update the Threshold Using Fair Market Rent

Housing expenses constitute about 35–42% of total expenditures among low-income families with children.²⁵⁸ The inverse of that data suggests that families need about 2.4–2.9 times their housing expense to meet their total expenditures. Information is not readily available for a single individual to know whether the percentages are similar. The weighted average FMR for an efficiency apartment in California is \$1,378 per month, and the median is \$921 per month. (See Appendix D for the calculation of the weighted average.) In turn, the LIA threshold would be \$2,209 if a single individual needs 2.4 times the median rent value. Using the weighted average would produce an amount of \$3,307 per month.

A few advantages result from updating the low-income adjustment for the FMR. Because of the timing of the federal fiscal year, the FMR is published in September of each year, so it would be available when annual changes are made to automated guideline calculators for payroll taxes. It already includes a forecasted rent increase, and it is based on housing expenses, which was a repeated concern among focus group participants and the EFAI study. One disadvantage is that it requires the calculation of the weighted average or median FMR, depending on what is used. Another disadvantage is that it may overstate the basic subsistence needs of the obligor if the obligor's housing expenses are lower because the obligor has a roommate or lives with friends, relatives, or a domestic partner. A final concern is the consequence of a steep fall in housing prices on an SSR based on the FMR.

Updating the First *K-factor* Income Band

Chapter 2 suggests that the second *K-factor* income band should match the economic data on child-rearing expenditures—that is, it should apply to net incomes where families devote about 25% of their income to child-rearing expenditures. Below this income, the *K-factor* should be adjusted to preserve its original intent to provide a lower order amount for low-income families. The current lowest income band results in a *K-factor* of 20–25% for one child depending on the combined net disposable income of the parents. Based on the research about the 20% threshold,

²⁵⁸ Calculated for a low-income family from Table 3 of Lino et al. (2017). *Expenditures on Children by Families*. *Supra*, note 70; and Betson. (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 922.

evidence is not compelling that it should be decreased for one child, but the evidence does suggest a decrease for two or more children.

Further, the economic evidence suggests that the net disposable income range where approximately 25% of income is devoted to one child is about \$2,901 to \$4,200 per month. In turn, the first income range should be written as shown in Exhibit 27. To be clear, this does not mean that low-income families spend less at this income; rather, it updates what is considered low income and effectively applies a *K-factor* percentage of 20.0 to 25.0 over this income range. As shown in the previous chapter, this is the income range where families spend more than their after-tax income (which is a sign of insufficient income), and it also aligns closely to various recommended amounts for the LIA-income threshold (i.e., a net disposable income of \$2,683 per month using 250% of the FPG; \$2,700 per month using 130% of after-tax earnings for an obligor with full-time minimum wage earnings; and \$2,756 per month using twice the weighted average FMR for an efficiency apartment).

Exhibit 27: Updating the First *K-factor* Income Band for Economic Evidence

Total net disposable income per month		<i>K-factor</i> (amount of both parents' income allocated for child support)	
Existing	Proposed	Existing	Proposed
\$0–\$800	\$0–\$2,900	$0.200 + TN/16,000$	$0.200 + TN/59,814$
\$801–\$6,666	\$2,901–\$6,666	0.250	0.250

One limitation of the proposed first income band shown in Exhibit 27 is that it produces a *K-factor* of 32.0–40.0 for two-children order amounts and even higher levels for three or more children. As shown earlier, compliance is lower among orders for two or more children when the percentage is higher.

Exhibit 28 uses a *K-factor* formula for the first income band, which would allow for a lower *K-factor* when net disposable income is near zero. It is mathematically impossible to design lower income bands, however, that do not result in a *K-factor* of at least 40.0 for two or more children without a precipitous increase between income bands.

Exhibit 28: Alternative Update to the First *K-factor* Income Band

Total Net Disposable Income per Month		<i>K-factor</i> (amount of both parents' income allocated for child support)	
Existing	Proposed	Existing	Proposed
\$0–\$800	\$0–\$2,900	$0.200 + TN/16,000$	$0.165 + TN/34,118$
\$801–\$6,666	\$2,901–\$6,666	0.250	0.250

Regardless of what is used for the first *K-factor* income band, the second income band is a barrier to mathematically arriving at an appropriate order amount for low-income parents when the total net disposable income of both parents is considered. Most working low-income families fall into the second income band (\$2,901–\$6,666), which assesses 25% of the obligor's net

disposable income for one child, 40% for two children, and 50% for three children. For example, if both parents are earning \$15 per hour and working 40 hours per week, their total net disposable income is about \$4,750 per month, assuming the obligor’s tax-filing status is single and the obligee’s tax-filing status is head-of-household with one dependent child.

An alternative “patch” to the *K-factor* table that would partially alleviate this outcome is to create two low-income bands, as shown in Exhibit 29. This option keeps the *K-factor* below 20% for one child if the total net disposable income is below \$2,900 per month, and between 20 and 25% for total net disposable incomes between \$2,901 and \$5,000 per month.

Exhibit 29: Alternative Update to the *K-factor* Table That Adds an Income Band²⁵⁹

Total Net Disposable Income per Month		<i>K-factor</i> (amount of both parents’ incomes allocated for child support)	
Current	Proposed	Current	Proposed
\$0–800	\$0–\$2,900	$0.20 + TN/16,000$	$0.165 + TN/82,857$
\$801–\$6,666	\$2,901–\$5,000	0.250	$0.200 + TN/100,000$
	\$5,001–\$6,666		0.250

Although not shown, the first income range could also provide a zero *K-factor*. In all, a policy decision is required when setting the *K-factor* and the range of incomes for the income bands. Alternatively, California could consider replacing its *K-factor* approach with a conventional income shares approach or the Melson formula and more current economic evidence on child-rearing expenditures at all income levels. Both lend themselves better to addressing income disparities than California’s current *K-factor* table.

Using a Percentage Threshold to Limit Order Amounts for More Children

One simple way to overcome the impact of the multipliers for more children is to consider a percentage threshold cap. Mathematically, the California formula can produce orders exceeding 50% of the obligor’s net income for three or more children because of the *K-factor* anchor of 25.0 and the multipliers for three and more children being at least 2.0. Combined, these factors can mathematically result in an order of at least 50% of the obligor’s net disposable income. As already mentioned, some states provide that an order in excess of a state-determined percentage of an obligor’s income is a deviation factor or set their child support guideline formula so it does not exceed a certain percentage of the obligor’s income. The policy perspective is that a child support guideline should not be set at a level that exceeds what can be legally withheld from an employee’s paycheck. Using the CCPA threshold, this would be about 50% of the obligor’s net disposable income, albeit the guideline definition of net disposable income differs slightly from the CCPA definition.

²⁵⁹ Exhibit 29 was updated to correct a typographical error found by one of the commentators when the study was posted for public comment. The second proposed band for the *K-factor* was corrected to “ $0.200 + TN/100,000$.”

Although a percentage threshold appears to be a simple solution to high orders resulting from application of the multipliers for three or more children, the reality is that it may be unnecessary because of other factors considered in the guideline calculation and typical case characteristics. According to the analysis of case file data, only 2% of orders sampled from the court files and 1% of orders sampled from DCSS were more than 50% of the obligor's net disposable income. One reason for the low percentage is that most orders are for one and two children (87% of the court case sample and 90% of the DCSS sample) rather than three or more children. Besides the multiplier for more children and the *K-factor*, other components of the existing formula may lower the order amount (e.g., deductions from income, application of the time-sharing formula or the existing LIA, or a higher combined net disposable income, which lowers the *K-factor*, or a guideline deviation). In short, the percentage cap, although sensible at a mathematical level, is unlikely to affect many orders in application given current order characteristics,.

Adopting a LIA Alternative: The SSR Test

Another option is an SSR Test. As discussed, this is the most common method used among states to address the basic subsistence needs of the parent and was recommended in the EFAI report. To illustrate how the SSR Test could be incorporated into the certified child support guideline calculator, Exhibit 30 first shows an excerpt from the DCSS guideline calculator result when there are three children, the child's time with Parent 1 is zero, and each parent's income is \$2,427 gross per month (which is earning from full-time employment at \$14 per hour, the 2021 California minimum wage). There is no SSR Test in this exhibit. Exhibit 31 shows a modified version that includes an SSR Test. For simplicity, it assumes an SSR of \$1,378 net per month, which is the weighted average FMR for an efficiency apartment in California. In actuality, the SSR would be set more than the FMR to include the cost of food and other items needed for basic subsistence.

New Line 7 of Exhibit 31, which is an SSR reflective of the statewide FMR (\$1,378 per month) for an efficiency apartment, could easily be changed to the FMR of a specific county.²⁶⁰ For example, Marin County's 2022 FMR of \$2,115 for an efficiency apartment could be inserted in New Line 7, which would reduce the order to zero because \$2,115 is more than the obligor's net disposable income. As mentioned earlier, many focus group participants thought it important to consider regional housing differences. One focus group participant thought it was consistent with the decision in *In City and County of San Francisco v. Miller* (1996) 49 Cal.App.4th 866. In this case, the obligor's basic subsistence needs, including rent, were considered because not considering those needs would have interfered with the obligor's ability to provide for the children during their custodial time, and that would not be in the best interest of the children.

²⁶⁰ One concern is that federal regulations require one statewide guideline. Because the SSR is just one component of the guideline, whether an SSR that varies by region could be viewed as in conflict with this requirement is unclear. The only other state to provide for regional variations is Kansas, but only when one party lives in other state. No issues with the Kansas provision are known. (See the Kans. child support guideline.)

Exhibit 30: Excerpt of DCSS Guideline Calculator Printout Involving Three Children and Minimum Wage Earners and No Time With Parent 1

	Child Support Results		
	Monthly Support Totals		
	Type	Parent 1 (\$)	Parent 2 (\$)
Line 1	Monthly child support amount owed	1,020	0
Line 2	Basic child support amount	1,020	0
Monthly Tax/Income Information (tax year: 2021)			
	Type	Parent 1 (\$)	Parent 2 (\$)
Line 3	Monthly net disposable income	2,040	2,939
Line 4	Monthly net disposable income after support	1,378	3,601
Line 5	Monthly gross income	2,427	2,427

Exhibit 31: Illustration of an SSR Test for Scenario Involving Three Children

	Child Support Results		
	Monthly Support Totals		
	Type	Parent 1 (\$)	Parent 2 (\$)
Modified Line 1	PRELIMINARY monthly child support amount owed	1,020	0
Line 2	Basic child support amount	1,020	0
Monthly Tax/Income Information (Tax Year: 2021)			
	Type	Parent 1 (\$)	Parent 2 (\$)
Line 3	Monthly net disposable income	2,040	2,939
Line 4	Monthly net disposable income after support	1,378	3,601
Line 5	Monthly gross income	2,427	2,427
New Section	Self-Support Reserve Test		
New Line 6	Monthly net disposable income (from Line 3)	2,040	2,468
New Line 7	Self-Support Reserve	1,378	1,378
New Line 8	Income available for support (New Line 6 minus New Line 7)	662	1,110
New Line 9	Final order amount (Lower of Line 2 and New Line 7)	662	0

One advantage of the SSR Test is that it clearly specifies the amount of basic subsistence needs level; hence, it directly responds to the federal requirement to consider the basic subsistence needs of the obligor. It is a transparent adjustment. It ostensibly applies to both parents. Although ultimately the amount of the SSR is a state policy decision, the SSR can relate to California housing prices and be easily adjusted to account for regional differences in housing expenses. The SSR Test does not produce higher order amounts when the obligee has income or there is no time-sharing, which were criticisms of the existing LIA in the focus groups with legal professionals. A major disadvantages of the SSR Test is that it is a change in methodology that will require system changes to automated guideline calculators and new policy and business

rules. In its simplest application, it assigns every additional dollar in net disposable income to child support and produces the same amount regardless of the number of children. Both issues can be easily circumvented by assigning only a percentage of the difference between the obligor's net disposable income and the SSR to the child support order and varying that percentage by the number of children. Another issue is that it may be inconsistent with Family Code section 4011, which provides that "[p]ayment of child support ordered by the court shall be made by the person owing the support payment before payment of any debts owed to creditors." This statute is often used to counter arguments for reduction in child support because of the expenses of an obligor parent. If California were to adopt an SSR Test, this provision should be reviewed for the sake of consistency and to avoid conflict in the law.

An SSR that varies regionally to account for regional differences in housing costs would create additional implementation and ongoing operations considerations, including more system modifications to guideline calculators and additional policy and business rules to address various circumstances. For example, if the obligor moves to a county that differs from the county enforcing the order, or one parent moves to a region with more or less expensive housing, these change in circumstances would warrant an order modification. Depending on the policy, an SSR that varies regionally could inadvertently increase requests for modifications and affect DCSS and court workloads. The EFAI report provides a statistic that sheds light on the likelihood that some of these issues will occur: it notes that the obligor lives in a county other than the county enforcing the order in 39% of DCSS orders.²⁶¹

Another concern is whether adjusting the regional differences is necessary if regions with higher housing costs generally pay higher wages or a party works in a county with an above average wage and lives in a neighboring county with below average housing costs. In other words, regional pay may compensate for the region's higher housing cost. (This may even be reflected in a local minimum wage set higher than the state minimum wage.²⁶²) This sort of compensation is generally observed when median housing costs of a particular region are compared to median earnings of a particular region, but the relationship has not been extensively investigated when comparing a region's FMR to typical earnings for low-income employment in the same region. Exhibit 32 provides a simple comparison by comparing county wages at the 25th percentile in the first quarter of 2021 to FMR for an efficiency apartment.²⁶³ The 25th percentile is the wage that 25% of all workers earn less than. As shown in Exhibit 32, the 25th percentile wages across most counties are generally concentrated at or just above the 2021 California minimum wage of \$14 per hour. Most of these counties have FMRs for an efficiency apartment near \$1,000 per month. However, for a few outliers (e.g., Monterey, Santa Barbara, and Santa Cruz counties), the 25th percentile wage ranges between \$15 and \$16 per hour and the county has a higher FMR

²⁶¹ Economic Forensics and Analytics, Inc. (2019). *Subsistence Level Needs*. *Supra*, note 129, at p. 34.

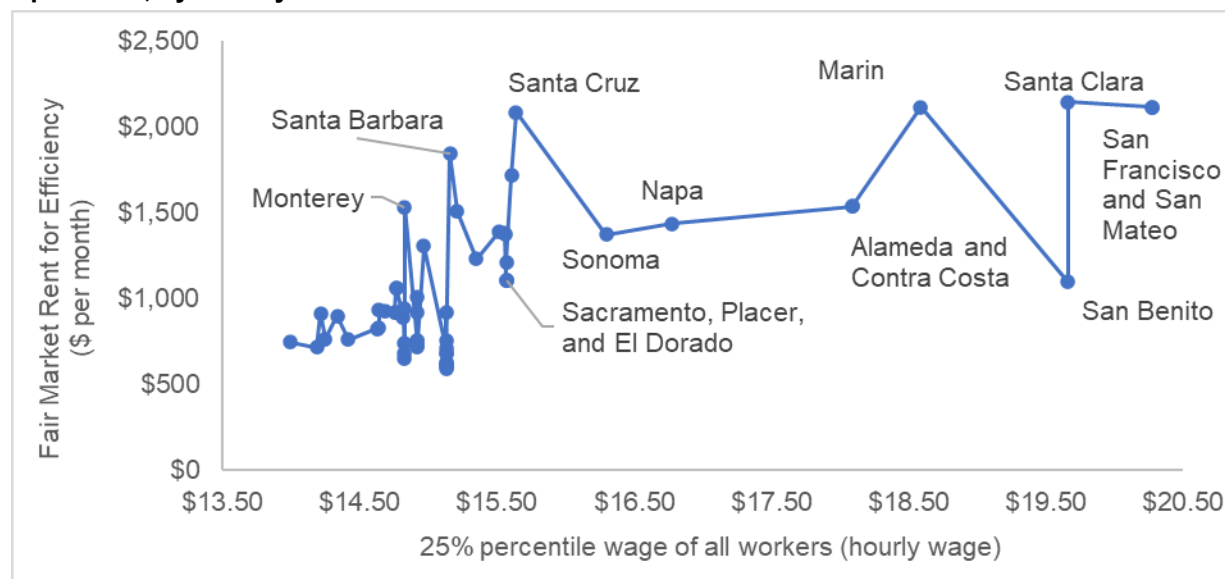
²⁶² More information about city and regional minimum wages within California can be found at www.paycor.com/resource-center/articles/california-minimum-wage/.

²⁶³ California Employment Development Department. (n.d.). *OEWS Employment and Wage Statistics Data Tables*. Retrieved on October 20, 2021. www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html

than other counties with a similar 25th percentile wage. These are medium-sized counties that establish about 800 to 1,600 orders enforced by the local child support agency per year, and only a proportion of these orders involve low-income parents.²⁶⁴ A deviation factor may be a more efficient way to handle the higher housing expenses in these counties than to complicate the guideline formula.

The graphical comparison also shows that for 25th percentile wages above about \$16 per hour, there appears to be a positive correlation between FMR and the 25th percentile wage, with some outliers such as San Benito County, which has a low FMR but high 25th percentile wage.

Exhibit 32: Scattergram Comparing Hourly Wage at 25% Percentile and FMR for Efficiency Apartment, by County



Graphical Comparisons of Updated LIA and SSR Alternative

Exhibit 33 summarizes five case scenarios used to compare the difference between an updated LIA and an SSR adjustment.

²⁶⁴ Calif. Child Support Services. (2021). *Comparative Data*. *Supra*, note 39, at Table 3.5.

Exhibit 34,

Exhibit 35, Exhibit 36,

Exhibit 37, and Exhibit 38 compare the impacts, graphically, for one, two, and three children using the five case scenarios that produce different net disposable incomes. The scenarios assume no deductions from income, time-sharing adjustments, or additional child-rearing expenses. The LIA update uses an income threshold of \$2,700 net per month and the proposed first income band shown in Exhibit 27, which is the most conservative option presented. The \$2,700 net amount is just above the estimated net disposable income of an obligor working full-time at the 2022 California minimum wage (assuming single tax-filing status) and approximates 250% of the FPG. The SSR is 150% of the FPG (\$1,610 net per month), which is the highest net-income SSR used by any state. To be clear, the intent is to show the differences in updating the LIA and using the SSR. The levels to be used for an updated LIA and an SSR are policy decisions. Further, the impact will vary depending on the income used for the LIA threshold, the parameters of an updated first income band, and the amount for the SSR. There are many reasonable policy options for any of these levels. Still, the patterns observed in the exhibits will be similar regardless of the parameters.

Exhibit 33: Case Scenarios Used to Compare Updated LIA and SSR Alternative

	Net Disposable Income of Obligor ^a	Net Disposable Income of Oblige ^a		
		1 Child	2 Children	3 Children
Case A: Both parents earn minimum wage (\$14 per hour and work 35 hours per week)	\$1,813	\$2,725	\$2,575	\$2,691
Case B: Obligor earns minimum wage and works 40 hours per week; ^b obligee has no income	\$2,040	\$0	\$0	\$0
Case C: Each parent's earnings reflect median earnings of California workers with less than a high school diploma ^c	\$2,139	\$1,967	\$2,272	\$2,334
Case D: Each parent's earnings reflect median earnings of California workers whose highest educational attainment is a high school diploma or GED ^c	\$2,693	\$2,381	\$2,685	\$2,862
Case E: Each parent's earnings reflect median earnings of California workers with some college or an associate's degree ^c	\$3,246	\$2,789	\$3,086	\$3,305

^a Net disposable income is calculated from the DCCS calculator assuming that the obligor files taxes as a single taxpayer and the obligee files as a head of household and claims the children.

^b California Family Code section 17400(d)(2) provides for the presumption of full-time minimum wage earnings.

^c Median earnings from 2019 U.S. Census American Community Survey, Table B20004: Median Earnings in the Past 12 Months (in 2019 Inflation-Adjusted Dollars) by Sex by Educational attainment for the Population 25 years and Over. Retrieved from <http://data.census.gov>. The Census data are reported as gross incomes so are converted to net

available incomes using the DCSS calculator. The median earnings for a California worker whose highest educational attainment is less than high school graduate is \$30,720 per year for males and \$20,245 per year for females; high school graduate or equivalence is \$39,805 per year for males and \$27,455 per year for females; and some college or associate's degree is \$48,759 per year for males and \$35,131 per year for females. The male's median earnings are used for the obligor's income and the female's earnings are used for the obligee's income. yields a net disposable income equivalent to \$2,705 per month, which would be more than the \$2,700 LIA threshold being considered.

Exhibit 34: Comparison of LIA Alternatives: Scenario A (obligor's net disposable income = \$1,813 per month)

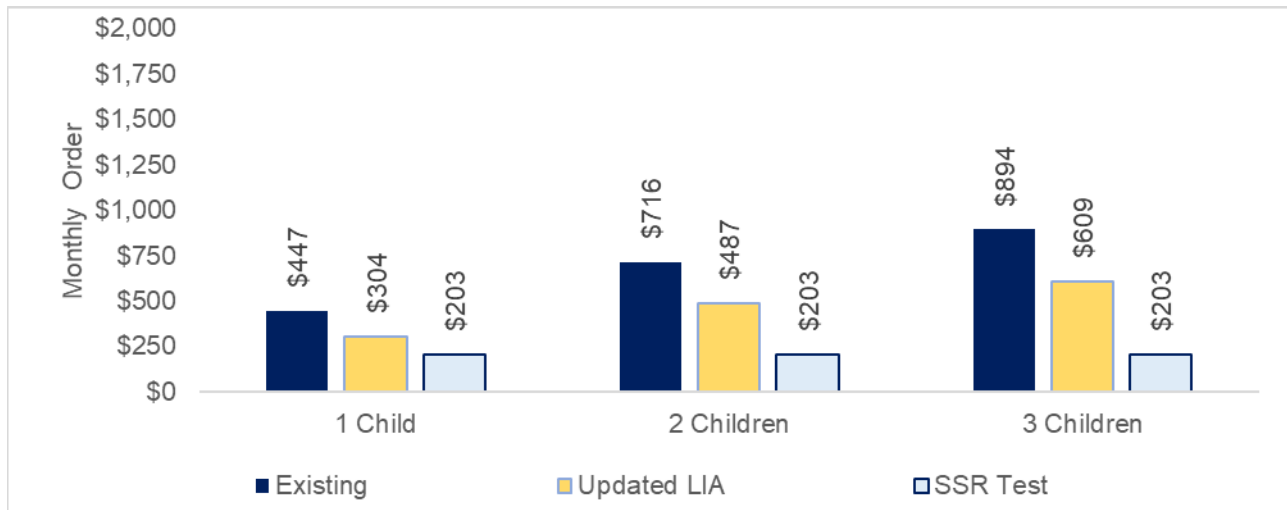


Exhibit 35: Comparison of LIA Alternatives: Scenario B (obligor's net disposable income = \$2,040 per month)

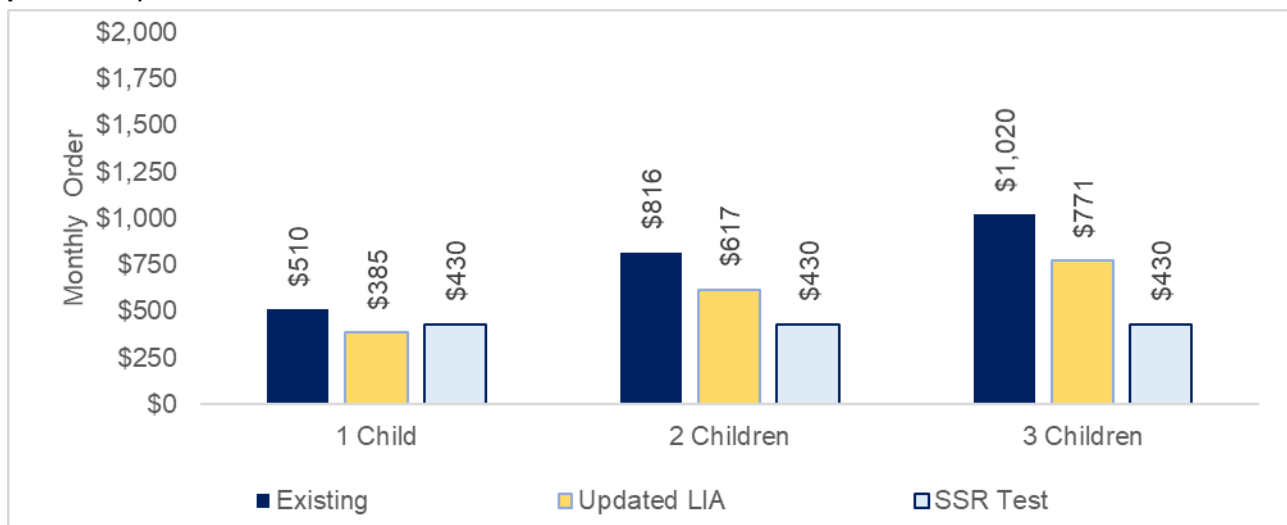


Exhibit 36: Comparison of LIA Alternatives: Scenario C (obligor's net disposable income = \$2,139 per month)

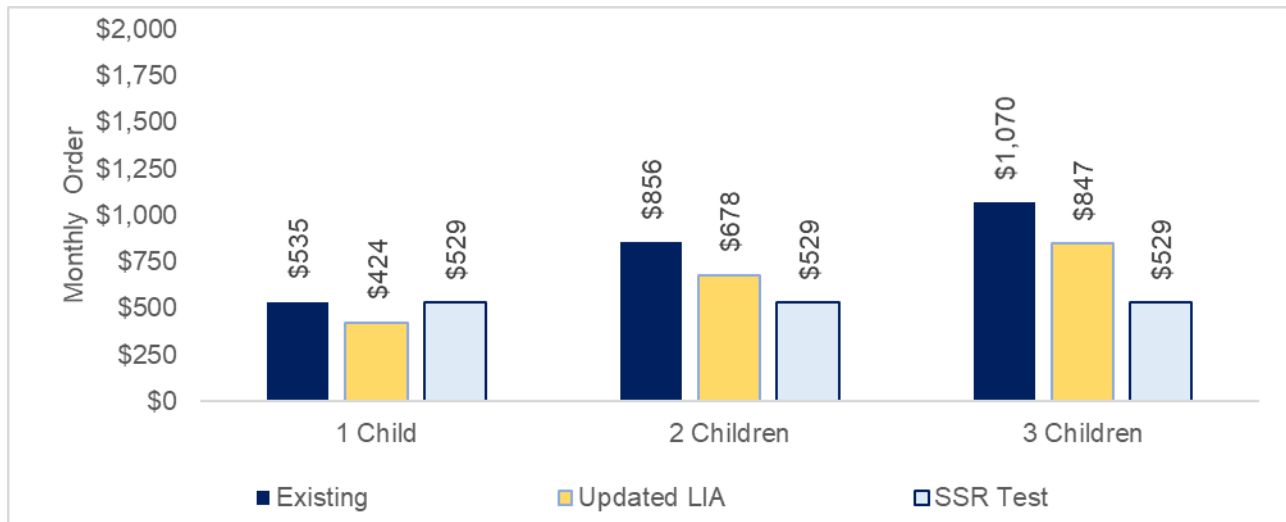


Exhibit 37: Comparison of LIA Alternatives: Scenario D (obligor's net disposable income = \$2,693 per month)

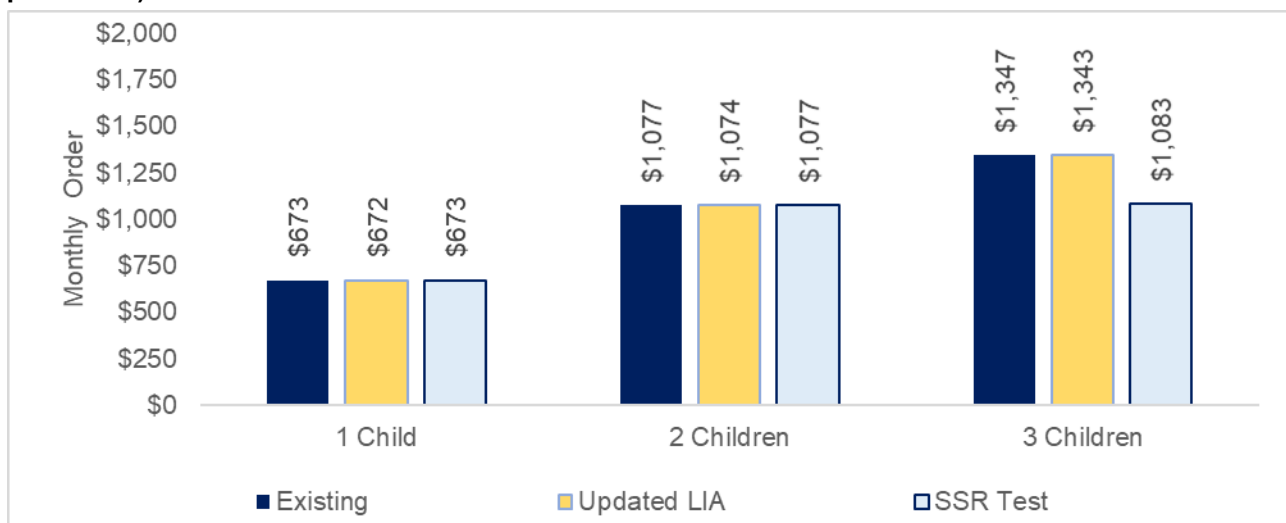
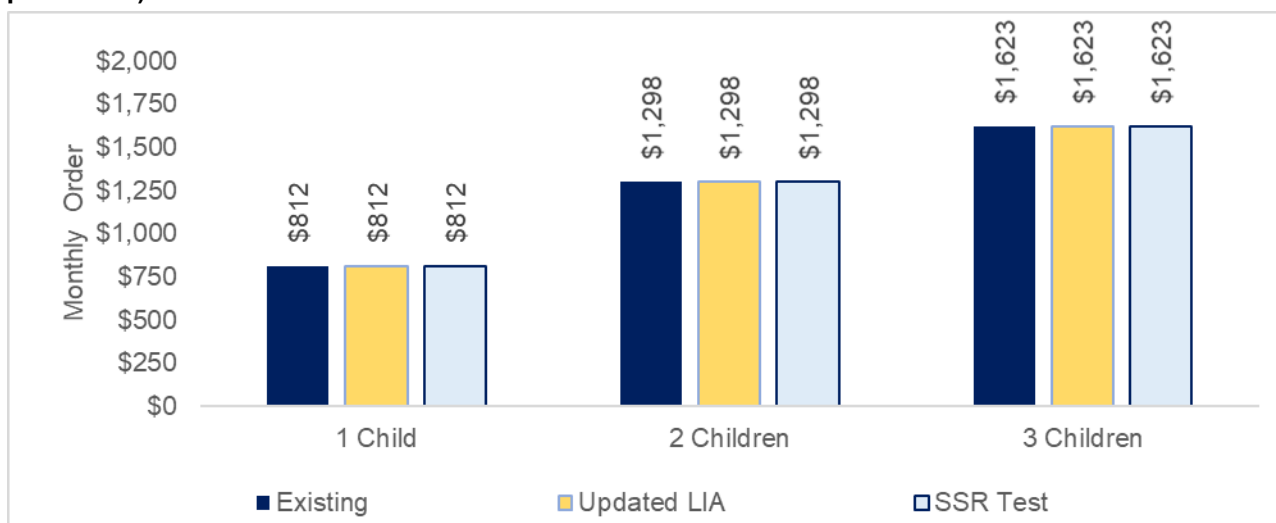


Exhibit 38: Comparison of LIA Alternatives: Scenario E (obligor's net disposable income = \$3,246 per month)



Several observations can be made from the graphical comparisons:

- The SSR Test generally reduces order amounts more than an updated LIA income threshold. One reason why is that the SSR Test is not limited by an income eligibility threshold. Rather, it is based on ensuring that the income remaining after paying the full child support order is at least sufficient to cover the amount of the SSR.
- The SSR Test shown in the graphical comparisons produces the same amounts regardless of the number of children for Scenarios A and B. Some states slightly modify the SSR Test so it produces a higher order amount for more children.
- The SSR-adjusted order amount is never more than the difference between the obligor's net disposable income and the SSR under the SSR Test. This is not true about the updated LIA.
- As income increases, the impact of an updated LIA or SSR Test generally fades. For example, in Scenario D, which is charted in
-
- Exhibit 37, the order amounts for one and two children under the SSR Test are the same as the order amounts under the existing guideline. Scenario D involves an obligor with a net disposable income of \$2,693 per month. For the last scenario (Scenario E), which involves an obligor with a net disposable income of \$3,246 per month, the updated LIA and the SSR Test have no impact. For example, the order amount is \$1,623 per month for three children under all three guideline methods. This amounts to 50% of the obligor's net disposable income. Still, the obligor has sufficient income after paying the guideline amount of \$1,623 to meet the proposed SSR of \$1,610 per month.

Relevant Labor Market Information

Federal regulation (45 C.F.R. § 302.56(h)) requires the consideration of labor market data. It can inform income imputation provisions and help understand the plight of low-income parents. It requires the examination of unemployment rates, hours worked and wages, the local job market and factors that influence employment rates among obligors, and compliance with child support orders.

Obligor: Employment and Barriers to Employment

Recent national research explored the demographic and socioeconomic characteristics of parents not living with one or more of their children under age 21,²⁶⁵ including nonresident parents with and without child support orders. Over one-third (35%) had incomes below 200% of the federal poverty guidelines. These low-income nonresident parents were less likely to work full-time and year-round than moderate- and higher-income nonresident parents were. About a quarter (27%) of low-income, nonresident parents worked full-time, year-round compared to 73% of moderate- and higher-income nonresident parents.

Many factors contribute to the lack of full-time, year-round work. Some pertain to the employability of low-income, nonresident parents, and others pertain to the structure of low-wage employment. The highest educational attainment of 60% of the low-income, nonresident parents was a high school degree or less. Nonresident parents also often face other barriers to employment. A recent multisite national evaluation of obligors in a work demonstration program provides some insights.²⁶⁶ It found that 64% of program participants had at least one employment barrier that made finding or keeping a job difficult. Common employment barriers consisted of problems getting to work (30%), criminal records (30%), and lack of a steady place to live (20%). Other employment barriers noted were the lack of skills sought by employers, the need to take care of family members, health issues, and alcohol or drug problems. Many of the participants also cited mental health issues, but few noted this condition as being a major barrier to employment.

Low-Wage Work and Economic Vulnerability

Low-wage jobs do not always provide consistent hours week to week or an opportunity to work every week of the year. This inconsistency causes uncertain income, which can affect child support compliance. Over half (58%) of workers are paid hourly.²⁶⁷ As discussed later, the usual weekly hours are considerably fewer in some industries (e.g., leisure and hospitality). A Brookings Institute study defines vulnerable workers as those earning less than median earnings

²⁶⁵ U.S. Congressional Research Service. (2021). *Demographic and Socioeconomic Characteristics*. *Supra*, note 9.

²⁶⁶ Cancian, Maria, Meyer, D. R. & Wood, R. G. (Dec. 2018). *Characteristics of Participants in the Child Support Noncustodial Parent Employment Demonstration (CSPED) Evaluation*, at p. 20. www.irp.wisc.edu/wp/wp-content/uploads/2019/05/CSPED-Final-Characteristics-of-Participants-Report-2019-Compliant.pdf

²⁶⁷ Ross, Martha & Bateman, N. (Nov. 2019). *Meet the Low-Wage Workforce*. Brookings Metropolitan Policy Program. www.brookings.edu/wp-content/uploads/2019/11/201911_Brookings-Metro_low-wage-workforce_Ross-Bateman.pdf

and having no health-care benefits.²⁶⁸ Most vulnerable workers are concentrated in the hospitality, retail, and health-care sectors. Turnover is considerable in some of these industries. For example, the leisure and hospitality industry has an annual quit rate of 55.4% and a 21.5% annual rate of layoffs and discharges.²⁶⁹ High levels of turnover contribute to periods of nonwork that can depress earnings.

The lack of health-care benefits also contributes to fewer hours, fewer weeks worked, and voluntary and involuntary employment separations. Only one-third of workers in the lowest 10th percentile of wages have access to paid sick time, compared to 79% among all civilian workers.²⁷⁰ For workers with access to paid sick time, average paid time is eight days per year. Similarly, those in the lowest 10th percentile of wages are less likely to have access to paid vacation time: 40% have access, compared to 76% of all workers. Those with paid vacation time have an average of 11 days per year. Without paid sick time or vacation time, a worker may terminate employment voluntarily or be involuntary terminated when the worker needs to take time off because of an illness or to attend to personal matters. If a parent without access to paid sick time and paid vacation time did not work for 19 days (which is the sum of the average number of paid sick days and paid vacation days), the parent would miss about four weeks of work throughout the year.

Another indicator of economic vulnerability is the percentage of households that cannot cover a \$400 emergency expense. A Federal Reserve survey finds that 36% of households could not in 2020.²⁷¹ Although the Federal Reserve survey does not specifically address child support debt and considers all households, not just those where a household member owes child support, it is a salient finding when considering low-income obligors in a vulnerable labor market where automated child support enforcement actions (e.g., driver's license and professional license suspension) are triggered when child support is 30 days past due. The \$400 level in the Federal Reserve study is less than many child support orders.

Specific Findings About the California Labor Market

The California Employment Development Department (EDD) tracks, compiles, and publishes labor market statistics across the state. EDD's most recent monthly report is the data source of all

²⁶⁸ Hund-Mejean, Martina & Escobari, M. (Apr. 28, 2020). Our employment system has failed low-wage workers. How can we rebuild? Brookings Inst. www.brookings.edu/blog/up-front/2020/04/28/our-employment-system-is-failing-low-wage-workers-how-do-we-make-it-more-resilient/

²⁶⁹ Bahn, Kate & Sanchez Cumming, C. (Dec. 21, 2020). *Improving U.S. Labor Standards and the Quality of Jobs to Reduce the Costs of Employee Turnover to U.S. Companies*. Wash. Center for Equitable Growth. <https://equitablegrowth.org/improving-u-s-labor-standards-and-the-quality-of-jobs-to-reduce-the-costs-of-employee-turnover-to-u-s-companies>

²⁷⁰ U.S. Bureau of Labor Statistics. Table 6. Selected Paid Leave Benefits: Access (March 2021). www.bls.gov/news.release/ebs2.t06.htm

²⁷¹ Federal Reserve. (May 2021). *Report on the Economic Well-Being of U.S. Households in 2020*. www.federalreserve.gov/publications/2021-economic-well-being-of-us-households-in-2020-dealing-with-unexpected-expenses.htm.

statistics in this section, unless noted.²⁷² The statistics underscore the vulnerability of many low-wage workers, particularly considering the recession caused by the COVID-19 pandemic. The recession included job losses, fewer and uncertain hours, and temporary layoffs, resulting in uncertain monthly income available to pay child support.

Unemployment Rates and Labor Force

California, the nation, and the world are still experiencing the economic repercussions of the COVID-19 pandemic. At the time this report was written, the most recent unemployment data were from September 2021. The national unemployment rate was 4.8%.²⁷³ The California unemployment rate was 6.4%, and the county unemployment rates ranged from 3.6% in Marin County to 18.1% in Imperial County.²⁷⁴ Imperial County was the only county to have an unemployment rate in double digits. Alpine, Colusa, Kern, Kings, Los Angeles, Merced, and Tulare Counties, however, had an unemployment rate of 8.0% or more. As of April 2020, which was the height of the initial COVID-19 pandemic quarantine, California reached its highest unemployment rate in years: 16%.²⁷⁵ By contrast, the U.S. unemployment rate was 14.8%. EDD reports that 2.6 million nonfarm jobs, including almost a million leisure and hospitality jobs (which is about half of the jobs in that industry), were lost in 2020 because of the pandemic.²⁷⁶ In 2021, California gained many jobs back, but the labor market has not reached its prepandemic levels. California's unemployment in 2018, which is the sample year, was 4.3%.²⁷⁷

As of September 2021, the California labor force consisted of 19 million workers. The labor force participation rate was 61.1%, which was up from its 59.2% rate the year prior. Among the 1.4 million who were unemployed, over a million had lost their jobs. A smaller number of the unemployed had reentered the labor force but could not find a job.

The unemployment rates that are reported above are based on the U-3 measurement methodology, which is the official unemployment rate reported nationally. It counts only those who are participating in the labor force, either through employment or active job-seeking, within the past four weeks. It does not account for discouraged workers who stopped searching for employment, those working part-time who wanted full-time work, and other circumstances that generally yield higher rates. EDD provides counts of workers in these circumstances. For

²⁷² Calif. Employment Development Dep. (Sept. 2021). *California Labor Market Review*. www.labormarketinfo.edd.ca.gov/Publications/Labor-Market-Analysis/calmr.pdf

²⁷³ U.S. Bureau of Labor Statistics. (Nov. 2021). *Labor Force Statistics from the Current Population Survey Series Id LNS14000000*. <https://data.bls.gov/timeseries/LNS14000000>

²⁷⁴ Calif. Employment Development Dept. (Oct. 2021). *Report 400 C: Monthly Labor Force Data for Counties: September 2021 - Preliminary*. www.labormarketinfo.edd.ca.gov/file/lfmonth/countyur-400c.pdf

²⁷⁵ Calif. Employment Development Dept. (Sept. 3, 2021). *Employment Development Department Issues Annual Labor Day Report, Details Top In-Demand Occupations*. www.edd.ca.gov/About_EDD/pdf/news-21-54.pdf

²⁷⁶ Calif. Employment Development Dept. (Sept. 2020). *A Labor Day Briefing for California*. www.labormarketinfo.edd.ca.gov/Publications/LDB/Labor-Day-Briefing-2020.pdf

²⁷⁷ U.S. Bureau of Labor Statistics. (Mar. 2021). *Unemployment Rates for States: 2018 Annual Averages*. www.bls.gov/lau/lastrk18.htm

example, in September 2021, EDD reported that 5.1% of California workers involuntarily worked part-time, and over a million people not in the labor force wanted a job but had not looked for employment in the past four weeks.

Hours Worked

EDD reports that most (82.3%) employed Californians work at least 35 hours per week. Weekly hours average 34.6 hours for all private industries as of September 2021. They vary significantly by industry and region. The leisure and hospitality industry has the lowest average weekly hours (26.7 hours per week), and “other services” (which includes retail) has an average of 31.0 hours per week. Both industries also tend to have many low-wage jobs. In September 2021, the average earnings were \$615 per week in leisure and hospitality and \$952 per week in other services. These averages include low-wage workers and high-level management. Several metropolitan statistical areas had average weekly hours below the state average. The lowest was 29.3 hours per week, which was the average for the Hanford-Corcoran Metropolitan Statistical Area (Kings County). In general, the labor market data does not support the presumption of a 40-hour workweek.

Low-Skilled Jobs and Employment Opportunities

The availability of low-skilled jobs and their pay are important to obligors with little work history, low educational attainment, and few skills. It is also important to obligors recently released from prison.

Around Labor Day of each year, EDD issues a briefing on state and regional labor market trends and in-demand occupations.²⁷⁸ The September 2021 briefing identified the following entry-level jobs requiring a high school diploma or less as in high demand: retail salespersons, laborers, and freight and stock workers. Other high-demand occupations requiring more skill levels consisted of truck drivers and bookkeeping, accounting, and auditing clerks. In 2021, the median wage of retail cashiers and farmworkers and laborers was \$15.02 and \$14.13 per hour, respectively. These wages are close to full-time earnings from California’s 2021 minimum wage of \$14.00 per hour. Although California’s median wage is \$23.34 per hour, California’s wage at the 25th percentile is \$15.56 per hour. In other words, 25% of California workers earn a wage less than \$15.56 per hour. Appendix D lists the 25th percentile wage by county. It shows that over half of California counties have a 25th percentile wage of less than \$15.00 per hour.

Factors That Influence Employment Rates and Compliance

Federal regulation (45 C.F.R. § 302.56(h)(1)) requires the consideration of “factors that influence employment rates among noncustodial parents and compliance with child support orders.” The implication is that child support can affect an obligor’s decision to work and whether to work for an employer that can garnish wages for child support. As noted in the OCSE 2016 rule and in the 2010 California guideline review report, some studies suggest that child support reduces work in

²⁷⁸ Calif. Employment Development Dept. (2021). *Top In-Demand Occupations*. *Supra*, note 275.

the formal economy and increases underground employment.²⁷⁹ One study found mixed results depending on the level of arrears.²⁸⁰ It found that the probability of formal work increases when the arrears obligation is low relative to income, but in the aggregate, child support arrears reduce average weeks worked in the formal labor market, particularly among obligors with high arrears and no income in the previous year.

This study underscores that more factors influence employment than child support, such as labor force attachment. In all, the factors that affect employment status and level of work are many and complex. Among other things, they include labor force attachment, employment opportunities, income tax rates, the person's other assets or resources, and the person's value on consumption and leisure. Some of these factors may overshadow any impact child support has on employment status and level of work. In addition, the pandemic has vastly changed attitudes about work. An empirical investigation that would disentangle these factors from the impact that child support has on employment decisions requires wage data, may not be that timely because it would have to be conducted using retrospective data, may be overshadowed by the impact of the pandemic, and overall is beyond the scope of this study. It may be a research topic to be tackled in future reviews using income data from automated sources available to DCSS, such as quarterly wage data.

As is, labor force participation rates plummeted when the pandemic began and have increased somewhat recently but are still not back to prepandemic levels. Definitive research on the causes of the decline in labor force participation is not available yet. Hypotheses range from parents dropping out of the labor force to deal with childcare issues and fears of contracting COVID-19 at work. Research from the Pew Research Center found that fewer parents (with children younger than 18 years old) were working because of the pandemic.²⁸¹ The research did not note whether they were no longer participating in the labor force because they were sick or caring for a sick child, afraid of contracting COVID-19 at work, or another reason. Regardless, the relevance to child support concerns whether these are valid reasons not to impute potential income. Some state guidelines address extreme circumstances that share some similarities to the pandemic. For example, the Louisiana guideline specifically mentions that a party who "has been temporarily unable to find work or has been temporarily forced to take a lower-paying job as a direct result of Hurricane Katrina or Rita" "shall not be deemed voluntarily unemployed or

²⁷⁹ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93520; Judicial Council of Cal. (2010). *Review of Statewide Uniform Child Support Guideline*, at p. 70.

²⁸⁰ Miller, Daniel P. & Mincy, R. B. (Dec. 2013). "Falling Further Behind? Child Support Arrears and Fathers' Labor Force Participation." *Social Service Review*, 86(4), 604–635.
www.ncbi.nlm.nih.gov/pmc/articles/PMC3737002/

²⁸¹ Kochhar, Rakesh. (Oct. 22, 2020). *Fewer mothers and fathers in U.S. are working due to COVID-19 downturn; those at work have cut hours*. Pew Research Center. www.pewresearch.org/fact-tank/2020/10/22/fewer-mothers-and-fathers-in-u-s-are-working-due-to-covid-19-downturn-those-at-work-have-cut-hours/

underemployed.”²⁸² Similarly, to ensure that the obligor is not denied a means of self-support or a subsistence level, the Indiana guideline provides for the consideration of “a natural disaster.”²⁸³

Chapter Summary and Recommendations

Federal regulations now require state guidelines to consider the basic subsistence needs of the obligor who has limited ability to pay by incorporating a low-income adjustment (LIA), such as a self-support reserve. Most states, including California, already fulfill the LIA requirement. However, the application of the current LIA makes it ineffective for what is considered low income today. California’s LIA is applied through a proportional reduction in the guideline-determined amount for obligors with net disposable incomes less than \$1,837 per month in 2021. California’s LIA is unique to California. No other state uses a similar method. Although updated each year for changes in price level (i.e., changes in the Consumer Price Index), the LIA income threshold has not kept up with increases in housing prices and California’s cost of living in general. The income threshold is now below what would be realized from full-time minimum wage earnings. Historically, it has always been more. In addition, other parameters of the California formula interfere with the effectiveness of the LIA. The first income band of the *K-factor*, which technically could also meet the federal requirement for a LIA, only considers total net disposable incomes of both parents up to \$800 per year, whereas the 2021 federal poverty guidelines for one person are \$1,073 per month alone. Consequently, many low-income obligors fall into the second income band, which sets the *K-factor* at the maximum level, 25% of the obligor’s net disposable income for one child and 50% or more for three or more children. A smaller proportion of income would be assigned if their incomes fell into the first income band.

The recent federal rule changes aim to increase regular and on-time child support payments and the number of obligors working and supporting their children and to reduce the accumulation of unpaid arrears. They focus on policies affecting low-income obligors and families. The federal rule changes also encourage states to develop provisions and policies to comply with the Supreme Court decision in *Turner v. Rogers* that essentially requires the determination of ability to pay before incarcerating an obligor for nonpayment of child support. Addressing order amounts at the front end by setting orders based on actual income and ability to pay can avoid the need for enforcement actions and improve payments over the life of the child.

The federal requirement to consider the basic subsistence needs of the obligor is grounded in research that finds that setting orders beyond an obligor’s ability to pay can increase unmanageable debt, can reduce employment and contact with the child, and is correlated with underground employment, crime, incarceration, and recidivism. OCSE cites several research studies that correlate payments with the amount of the order, including studies in which child support compliance decreased significantly among orders set above 20% of the obligor’s gross

²⁸² La. Rev. Stat. § 9:315.11(C).

²⁸³ Ind. Rules of Ct. (amended Jan. 1, 2020). *Guideline 2. Use of the Guidelines, Commentary*. Retrieved www.in.gov/courts/rules/child_support/.

income. One of those studies was conducted using California data in 2011. Since then, that study has been updated and several other studies have been conducted. The updated study using California data finds that income presumption and default orders have a larger impact than the order level. In general, some of the studies support the 2011 finding and others do not. One study notes the difference in policy ramifications between compliance and the amount paid. For low-income parents and families, compliance may be a larger policy concern because of inability to pay (some caused by the vulnerability and uncertainty of low-wage work) and may trigger enforcement actions. At higher incomes, however, the greater policy concern is with the amount paid and those who can pay, but not the ability to pay.

Some evidence in case file data and from the focus groups suggests that guideline deviations are being made to compensate for the inadequacy of the current LIA adjustment, particularly considering California's current housing costs. Some of the case file data collected mentioned that the obligor was impoverished and the court used Family Code section 4057(b)(5), which provides for a deviation under special circumstances. One focus group participant specifically mentioned case law in which a deviation was made in the best interest of the child so an obligor could meet their monthly expenses, including rent, and exercise time-sharing.²⁸⁴ There was also consideration of the use of other factors studied in the guideline calculation (e.g., imputing income to the obligee and increasing the time-sharing percentage of the obligor) to lower the order amount to a level that a low-income obligor could reasonably pay and retain sufficient income to meet the obligor's basic subsistence needs and provide for the child when the child was in the obligor's care.

Summary of Self-Support Adjustments

California's LIA is unique compared to other states. Most states rely on an SSR Test. The advantages of the SSR Test are that it clearly relates and identifies the basic subsistence needs of the parent, it is a transparent adjustment, it can relate to California's specific housing costs, and it is not limited by an income threshold. The disadvantages are that it would require modifications to automated systems and guideline calculators, require new business and policy rules, increase the number of cases with zero child support orders, and require amendments to other sections of the Family Code. Another disadvantage is that numerous parameters and policy decisions within setting up an SSR adjustment would require time and resources to develop. Arizona and New Jersey provided for the highest levels of SSRs among states in 2021 (\$1,685 gross per month and \$1,610 net per month, respectively). Arizona's SSR considers gross income and relates to its state minimum wage. New Jersey's SSR considers net income and is based on 150% of the federal poverty guidelines.

The SSR adjustment can be set up to address regional differences in housing expenses. Fair Market Rents, which are developed and used by the U.S. Department of Housing and Urban Development for housing assistance, may be used to gauge reasonable housing costs and regional differences. Nonetheless, because of the complications of setting up an SSR that varies

²⁸⁴ In *City and County of San Francisco v. Miller* (1996) 49 Cal.App.4th 866.

by region, including the development of rules and policies to address moves and parents living in regions with different housing costs, it may be more appropriately addressed by setting an SSR that reflects housing expenses in the majority of the regions (though it may overstate them in some lower-cost regions) and providing extraordinary housing expenses to be a deviation for the few counties that will have housing expenses above that level.

Applying the SSR to Both Parents

Federal changes give states the option to consider the basic subsistence needs of both parents and the children. This consideration is inherent in states using the Melson formula, which subtracts an SSR (called primary support, in the Melson formula) from each parent's income and at all income levels. For states that rely on an income shares guideline with an SSR incorporated into the guideline worksheet, which is typically a court-ordered form similar to the printout from a certified child support guideline calculator, an SSR to either or both parents is ostensibly in the worksheet. Mathematically, however, the SSR does not affect the order amount. A couple of states limit the SSR when the custodial household is also of low income. The disadvantage is that if the child support order has been assigned to the state because of TANF (called CalWORKs, in California) receipt, the custodian household does not receive more child support payments. Instead, the payments go to the state.

Summary of Other Adjustments Used by States

Nevada and Utah provide a separate lookup table as their low-income adjustment. A few other states provide unique methods that are inappropriate for a large state like California or do not dovetail with California's existing guideline formula.

Although not necessarily considered a low-income adjustment, some states provide that an order amount exceeding a state-determined percentage of income is a reason for a guideline deviation. The thresholds used by states are slightly less than the maximum that can be legally garnished from an obligor's wages based on the Consumer Credit Protection Act (which is 50–65% depending on whether the parent has additional dependents or arrears).

Summary of Findings From Case Scenarios and Analysis of Labor Market Data

Federal regulations require the analysis of the impact of the guideline amount among families with incomes less than 200% of federal poverty guidelines and labor market data. In general, the existing California LIA produces orders higher for low-income cases than the guidelines of other states with a high cost of living and neighboring states. The analysis of labor market data finds that a significant share of obligors have limited earning capacity, there are many low-paying jobs in California, many of those jobs are in industries where workweeks are less than 40 hours per week and there is high turnover, which inadvertently may result in low-wage workers not being employed every week of the year. In turn, the presumption of a 40-hour workweek at the state minimum wage is an unrealistic scenario. It is likely to result in nonpayment and produce other negative consequences identified in studies cited in federal rule making.

Recommendations

While California's guideline already incorporated a low-income adjustment (LIA), the evidence overwhelmingly suggests that the current LIA is ineffective because it does not sufficiently consider the basic subsistence needs of the obligor and needs to be updated. The simplest solution would be to increase the LIA income threshold, expand the first income band of the *K-factor* to cover a more reasonable range of low income, provide an additional band that represents low-income parents' incomes, and provide a deviation factor for orders exceeding a percentage threshold less than the Consumer Credit Protection Act limit on income withholding. Many reasonable, data-based sources are available for setting an updated LIA income threshold (e.g., a percentage of the poverty level, state minimum wage, or Fair Market Rent). Other alternatives that could better serve low-income families but are more complicated to implement include an SSR Test or adaption of the Melson formula, which deducts the SSR from each parent's income when calculating the guideline amount. The issue deserves more time and thought, specifically on what adjustment and parameters will better serve the best interest of California children and are appropriate for California families and obligors.

Chapter 4: Legal Analysis of Federal Regulations Regarding Income Available for Child Support

The new federal regulations require child support guidelines to be based on actual income and other evidence of ability to pay, limit the use of imputed and presumed income, and provide that state guidelines may not treat incarceration as voluntary unemployment. This chapter examines whether California is compliant with these changes and concludes that California is in compliance with some, but not all, new federal regulations that must be in effect by September 2024. It further makes recommendations to move California into compliance by the deadline.

In 2016, a final rule entitled Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs amended 45 Code of Federal Regulations part 302.56, Guidelines for Setting Child Support Orders. As part of its quadrennial guideline review, the Judicial Council requested a literature review of several legal issues, particularly those related to the regulatory changes regarding income available for child support. These changes include:

- Use of all actual income of the parties;
- Consideration of the individual circumstances of the party when income imputation or presumption is authorized; and
- A prohibition of treating incarceration as voluntary unemployment when establishing or modifying a child support order.

This chapter analyzes the federal rule changes; summarizes other states' guideline policies regarding the definition of income, income imputation, and incarceration; and identifies legislative trends. It also analyzes California's guideline provisions, including whether California provisions on earning capacity and presumed income comply with the final federal rule. The chapter includes recommended statutory changes to comply with the new federal requirements by the September 2024 deadline. The chapter also identifies research conducted by Wisconsin and California to develop an algorithm for considering factors that the federal regulation requires courts to consider when imputing income. Currently, there is no federal guidance regarding how the factors should be weighed.

Use of Income of the Parties

In an attempt to increase the use of objective criteria in the establishment of child support orders, the Child Support Enforcement Amendments of 1984 required states, as a condition of receiving federal funds, to develop mathematical calculations to determine appropriate child support awards.²⁸⁵ Initially the guidelines were only advisory. The Family Support Act of 1988 required the states to provide that the guideline calculation creates a rebuttable presumption that it is the

²⁸⁵ Child Support Enforcement Amendments of 1984 (Pub. L. No. 98-378 (Aug. 16, 1984) 98 Stat. 1305).

appropriate amount of support.²⁸⁶ If the tribunal deviates from the guideline amount, it must make a written finding or specific finding on the record that the application of the guidelines would be unjust or inappropriate. Implementing regulations appear at 45 Code of Federal Regulations, section 302.56.

Federal Regulations

Before the final rule, *Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs*,²⁸⁷ 45 Code of Federal Regulations part 302.56 had required support guidelines to include all earnings and income of the noncustodial parent.²⁸⁸ The notice of proposed rulemaking (NPRM) was published in the Federal Register on November 17, 2014.²⁸⁹ It contained a number of proposed amendments to section 302.56. In the NPRM, the Office of Child Support Enforcement (OCSE) noted that “[s]etting child support orders that reflect an actual ability to pay is crucial to encouraging compliance, increasing accountability for making regular payments, and discouraging uncollectible arrearages.”²⁹⁰ With that goal in mind, OCSE proposed to amend then current section 302.56(c)(1) to require guidelines to take into consideration a noncustodial parent’s “actual” earnings and income rather than “all” earnings and income. When the regulation was finalized in 2016, OCSE responded to comments it had received. Based on those comments, it retained “all earnings and income” in paragraph (c)(1)(i) and did not change “all” to “actual” income and earnings as it had proposed in the NPRM. It moved the phrase “other evidence of ability to pay” from then current section 302.56(c)(4) to paragraph (c)(1) based on comments to require child support guidelines to provide that the child support order is based on the noncustodial parent’s earnings, income, and other evidence of ability to pay. Based on comments, it also added “(and at the State’s discretion, the custodial parent).”

Current federal requirements at 45 Code of Federal Regulations part 302.56 (c)(1)(i) now require that child support guidelines provide that the child support order “(i) Takes into consideration all earnings and income of the noncustodial parent (and at the State’s discretion, the custodial parent).”

All Earnings and Income

Federal responses to public comments on the final rule, *Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs*, expanded on OCSE’s intent in requiring inclusion of “all earnings and income.” According to those responses, the federal regulation “establish[es] only minimum components for child support guidelines. States have the discretion and responsibility to define earnings and income, ... since they are in a better position to

²⁸⁶ Family Support Act of 1988, Pub.L. No. 100-485, §103, 102 Stat. 2343, 2346.

²⁸⁷ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93492–93569.

²⁸⁸ This report uses the term *noncustodial parent* because that is the term used in the federal regulations governing the Title IV-D child support program, which include the child support guideline regulations.

²⁸⁹ Flexibility, Efficiency, and Modernization. (2014). *Supra*, note 167, at p. 68548–68587.

²⁹⁰ *Id.* at p. 68554.

evaluate economic factors within their States and have broad discretion to set guidelines.”²⁹¹ OCSE declined a suggestion that the guidelines be required to take into consideration the assets of the noncustodial parent, in addition to earnings and income. The federal response noted that the term “all income” “allows States to consider depreciation, deferred income, or other financial mechanisms used by self-employed noncustodial parents to adjust their actual income. . . . States have discretion to determine whether to add assets or define which assets should be considered in their child support guidelines as a basis for determining child support amounts.”²⁹²

Ability to Pay

The federal responses to public comments noted a trend among some states “to reduce their case investigation efforts and to impose high standard minimum orders without developing any evidence or factual basis for the child support ordered amount.”²⁹³ OCSE stated that these orders are set not based on a factual inquiry into the noncustodial parent’s income or ability to pay but are based on standardized amounts well above the parents’ ability to pay. OCSE emphasized that “the guidelines must provide that orders must be based upon evidence of the noncustodial parent’s earnings and income and other evidence of ability to pay in the specific case.”²⁹⁴ It stated:

We revised § 302.56(c)(1) to clarify that the child support guidelines established under paragraph (a) must provide that the child support order is based on the noncustodial parent’s earnings, income, and other evidence of ability to pay. The guidelines must take into consideration all earnings and income, the basic subsistence needs of the noncustodial parent who has a limited ability to pay, and if income is being imputed, the specific circumstances of the noncustodial parent (and at the State’s discretion, the custodial parent) to the extent known, including such factors as the noncustodial parent’s assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, and record of seeking work, as well as the local job market, the availability of employers willing to hire the noncustodial parent, prevailing earnings level in the local community, and other relevant background factors in the case.²⁹⁵

²⁹¹ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93517–93518.

²⁹² *Id.* at p. 93518.

²⁹³ *Id.* at p. 93516.

²⁹⁴ *Id.* at p. 93517.

²⁹⁵ *Id.* at p. 93520.

Other States' Guideline Definitions of Income

Included Within Income

In defining income, state child support guidelines typically begin with language similar to that used in California which defines income as, “income from whatever source derived...”²⁹⁶ The guidelines then usually include a list of illustrative examples of income. Certain examples are common to all state child support guidelines that include such a list:

- Salary or wages (most states expressly include tips)
- Commissions
- Bonuses
- Royalties
- Rents
- Dividends and interest
- Pensions and annuities
- Trust income
- Disability insurance benefits, if benefits are compensation for lost earnings
- Workers compensation benefits
- Unemployment compensation insurance benefits
- Social Security benefits
- Income from the proprietorship of a business (income derived from businesses or partnerships) or self-employment

Other types of income that are often expressly included within the definition of income are:

- Spousal support or preexisting periodic alimony actually received from a person who is not a party to the child support proceeding; and
- Severance pay.

²⁹⁶ Fam. Code, § 4058(a).

A majority of states,²⁹⁷ as well as the District of Columbia and Guam,²⁹⁸ expressly include severance pay within their definition of income for support guideline purposes. Three states²⁹⁹ include it at the discretion of the court, depending on the circumstances of the case.

- Capital gains

A majority of states,³⁰⁰ as well as Guam,³⁰¹ expressly include capital gains or net capital gains within their support guideline's definition of income, with a few states³⁰² excepting nonrecurring capital gains. Two states provide that its inclusion is discretionary, depending on the circumstances of the case.³⁰³

²⁹⁷ Ala. R. Jud. Admin. R. 32(B)(1)–(2)(b) (2019); Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019); Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); Ga. Code Ann. §§ 19-6-15(f)(1)(A) and (f)(5) (2019); Hawaii Child Support Guidelines (2020); Ind. Child Support R. & Guidelines (2020); Ky. Rev. Stat. Ann. § 403.212 (2020); La. Rev. Stat. Ann. § 9:315(C)(3)(a) (2019); Maine Rev. Stat. Ann. tit. 19-A, §§ 2001(5)(A)–(D) (2020); Mass. Child Support Guidelines (2021); Mo. Code State Reg. tit. 13, § 40-102.010 (2021); Mont. Admin. R. 37.62.105(1)–(2), (5) (2021); N.J. R. of Court, R. 5:6A, Apps. IX-A and IX-B (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); N.C. Child Support Guidelines (2019); N.Dak. Admin. Code § 75-02-04.1 (2020); Okla. Admin. Code § 340:40-7-11 (2021); Ore. Admin. R. 137-050-0715 (2020); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); S.C. Code Reg. § 114-4720 (2020); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020); Tex. Fam. Code § 154.062 (2019); Utah Code Ann. § 78B-12-203 (2020); Va. Code Ann. § 20-108.2 (2020); Vt. Stat. tit. 15, § 653 (2020); Wash. Rev. Code § 26.19.071 (2020).

²⁹⁸ D.C. Code § 16-916.01(d)(1) (2021); Guam Child Support Guidelines § 1203(a) (2019).

²⁹⁹ Idaho R. Fam. L.P., Child Support Guidelines, R. 120 (e)(1) (2022); Md. Code Ann., Fam. Law § 12-201(b)(4) (2020); W.Va. Code Ann. § 48-1-228 (2020).

³⁰⁰ Ala. R. Jud. Admin. R. 32(B)(1)–(2)(b) (2019); In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019); Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); Ga. Code Ann. §§ 19-6-15(f)(1)(A) and (f)(5) (2019); Hawaii Child Support Guidelines (2020); Ind. Child Support R. & Guidelines (2020); Ky. Rev. Stat. Ann. § 403.212 (2020); La. Rev. Stat. Ann. § 9:315(C)(3)(a) (2019); Maine Rev. Stat. Ann. tit. 19-A §§ 2001(5)(A)–(D) (2020); *Mich. Child Support Formula Manual* (2021) (“Net capital gains are included as income. When attributable to a single event or year, or when cash may not be immediately available to the parent, [the court should] consider them to the extent they can be used to represent income over several years. To the extent that a party proves that a portion of the capital gain was considered in the property division of the judgment of divorce between the parties, that portion should not be included as income.”); Mont. Admin. R. 37.62.105(1)–(2), (5) (2021); N.J. R. of Ct., R. 5:6A, Apps. IX-A and IX-B (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); Pa. Cons. Stat. tit. 23, § 4302 (2019) (“gains derived from dealings in property”); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); S.C. Code Reg. § 114-4720 (2020); S.Dak. Codified Laws § 25-7-6.3 (2019); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020); Tex. Fam. Code § 154.062 (2019); Utah Code Ann. § 78B-12-203 (2020); Va. Code Ann. § 20-108.2 (2020); Vt. Stat. tit. 15, § 653 (2020); Wash. Rev. Code § 26.19.071 (2020). See also Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021).

³⁰¹ Guam Child Support Guidelines § 1203(a) (2019).

³⁰² Fla. Stat. § 61.30(2)(a) (2020); Mass. Child Support Guidelines (2021); N.Dak. Admin. Code § 75-02-04.1 (2020).

³⁰³ Md. Code Ann., Fam. Law § 12-201(b)(4) (2019); W. Va. Code Ann. § 48-1-228(c) (2020).

- Gifts, prizes

Many states expressly include gifts and/or prizes in their guideline definition of income.³⁰⁴ In some states, inclusion of gifts or prizes as income is within the discretion of the court, based on the circumstances of the case.³⁰⁵

- Perquisites or in-kind compensation to the extent that it reduces living expenses, including but not limited to employer-provided housing,³⁰⁶ meals or room and board, and transportation benefits

Many states expressly include perquisites (perks) and in-kind compensation (also called fringe benefits under some support guidelines) as income if they reduce a party's personal expenses.³⁰⁷ Some state support guidelines also require that such compensation, to be included as income, be significant or received regularly.³⁰⁸ In a few states, perquisites and in-

³⁰⁴ Ala. R. Jud. Admin. R. 32(B)(1)–(2)(b) (2019); Ariz. Child Support Guidelines (eff. Jan. 1, 2022)) (gifts must be recurring); Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019) (monetary gifts and prizes); D.C. Code § 16-916.01(d)(1) (2021); Ga. Code Ann. §§ 19-6-15(f)(1)(A) and (f)(5) (2019) (includes “[g]ifts that consist of cash or other liquid instruments, or which can be converted to cash”); Guam Child Support Guidelines § 1203(a) (2019); Hawaii Child Support Guidelines (2020) (monetary gifts); Ind. Child Support R. & Guidelines (2020); Ky. Rev. Stat. Ann. § 403.212 (2020); La. Rev. Stat. Ann. § 9:315(C)(3)(a) (2019)) (recurring monetary gifts); Maine Rev. Stat. Ann. tit. 19-A, §§ 2001(5)(A)–(D) (2020) (prizes from an ongoing source); Mass. Child Support Guidelines (2021); *Michigan Child Support Formula Manual* (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); N.C. Child Support Guidelines (2019); N.Dak. Admin. Code § 75-02-04.1 (2020) (“gifts and prizes to the extent they annually exceed [\$1,000] in value”); Okla. Admin. Code § 340:40-7-11 (2021); Ore. Admin. R. 137-050-0715 (2020); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020) (prizes and “[g]ifts that consist of cash or other liquid instruments, or which can be converted to cash”); Tex. Fam. Code § 154.062 (2019); Utah Code Ann. § 78B-12-203 (2020); Vt. Stat. tit. 15, § 653 (2020); V.I. Code tit. 16, § 341 (2021) (“prizes from games of chance”); Va. Code Ann. § 20-108.2 (2020). See also Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021).

³⁰⁵ Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(1) (2022); Md. Code Ann., Fam. Law § 12-201(b)(4) (2019); Mo. Code State Reg. tit. 13, § 40-102.010 (2021); W.Va. Code Ann. § 48-1-228 (2020).

³⁰⁶ The Oklahoma support guideline provides that housing includes Basic Allowance for Housing, Basic Allowance for Subsistence, and variable housing allowances for service members (Okla. Admin. Code § 340:40-7-11 (2021)).

³⁰⁷ Ariz. Child Support Guidelines (eff. Jan. 1, 2022) (“Cash value is assigned to in-kind or other non-cash employment benefits”); Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019); Conn. Agencies Regs. § 46b-215a-1(11)(A) (2022); D.C. Code § 16-916.01(d)(1) (2021); Fla. Stat. § 61.30(2)(a) (2020); Hawaii Child Support Guidelines (2020); Maine Rev. Stat. Ann. tit. 19-A §§ 2001(5)(A)–(D) (2020); Md. Code Ann., Fam. Law § 12-201(b)(4) (2019); Minn. Stat. § 518A.29 (2020); Mont. Admin. R. 37.62.105(1)–(2), (5) (2021); N.J. R. of Court, R. 5:6A, Apps. IX-A and IX-B (2020); Ore. Admin. R. 137-050-0715 (2020); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020); Vt. Stat. tit. 15, § 653 (2020); W.Va. Code Ann. § 48-1-228 (2020). See also Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021).

³⁰⁸ In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(2) (2022); Ind. Child Support R. & Guidelines (2020); La. Rev. Stat. Ann. § 9:315(C)(3)(a) (2019); Mass. Child Support Guidelines (2021); *Michigan Child Support Formula Manual* (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); N.C. Child Support Guidelines (2019); N.Dak. Admin. Code § 75-02-04.1 (2020); Okla. Admin. Code § 340:40-7-11 (2021); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); S.C. Code Reg. § 114-4720 (2020).

kind compensation are included as income at the discretion of the decision maker.³⁰⁹ A few states clarify that perks do not include money paid by an employer for benefits like tuition reimbursement, education cost reimbursement, uniforms, and health savings account contributions.³¹⁰

Many support guidelines address three additional types of income—overtime pay, income from second jobs, and military/veterans benefits and allowances—with varying approaches.

- Overtime pay

Based on a review of state support guidelines in August 2021, only 14 states—including California—do not specifically address overtime pay within their support guideline or guideline commentary.³¹¹ The support guidelines of Guam, Puerto Rico, and the Virgin Islands also do not address overtime pay. The majority of jurisdictions address overtime pay within their support guidelines or guideline commentary. However, their approaches vary.

- Expressly included within definition of income

Ten states and the District of Columbia expressly include overtime pay in their list of examples of income.³¹² Other states expressly include overtime pay on certain conditions, such as if the overtime is required by the employer or if it is recurring.³¹³

³⁰⁹ Calif. Fam. Code § 4058 (2020); Mo. Code State Reg. tit. 13, § 40-102.010 (2021); N.Y. Dom. Rel. Law § 240(1-b) (2020).

³¹⁰ In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); *Michigan Child Support Formula Manual* (2021).

³¹¹ Ala. R. Jud. Admin. R. 32(B)(1)–(2)(b) (2019); Calif. Fam. Code § 4058 (2020); Ill. Comp. Stat. tit. 750, § 5/505(a)(3)(A) (2019); Iowa Court Rules Ch. 9, Child Support Guidelines (Dec. 2018); Maine Rev. Stat. Ann. tit. 19-A, §§ 2001(5)(A)–(D) (2020); Md. Code Ann., Fam. Law § 12-201(b)(4) (2019); Miss. Code § 43-19-101(3)(a) (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); N.C. Child Support Guidelines (2019); Pa. Cons. Stat. tit. 23, § 4302 (2019); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); S.C. Code Reg. § 114-4720 (2020); Vt. Stat. tit. 15, § 653 (2020); Wis. Admin. Code DCF § 150.02(13)(a) (2021).

³¹² In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); D.C. Code § 16-916.01(d)(1) (2021); Fla. Stat. § 61.30(2)(a) (2020); Ga. Code Ann. §§ 19-6-15(f)(1)(A) and (f)(5) (2019); Hawaii Child Support Guidelines (2020); Mass. Child Support Guidelines (2021); *Michigan Child Support Formula Manual* (2021); N.Dak. Admin. Code § 75-02-04.1 (2020) (expressly included within definition of income, but guideline also excepts “[a]typical overtime wages or nonrecurring bonuses over which the employee does not have significant influence or control”); Ohio Rev. Code Ann. § 3119.01 (2021); Tex. Fam. Code § 154.062 (2019). See also Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021).

³¹³ Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019) (“if the overtime is required by the employer as a condition of employment”); Mont. Admin. R. 37.62.105(1)–(2), (5) (2021) (“If overtime is mandatory and the worker has no control over whether or not overtime is worked, the overtime earnings are included in income for child support. In the case of voluntary overtime earnings or earnings from a job that is in addition to a full-time job, and the earnings are expected to continue for the foreseeable future, the earnings are presumed to be available for child support and are included in the calculation subject to rebuttal of the presumption”; N.J. R. of Court, R. 5:6A, Apps. IX-A and IX-B (2021) (if “recurring or will increase the income available to the recipient over an extended period of time.”

- Expressly included within definition of income but court may consider facts

A few states include overtime pay in their definition of income but, recognizing that it is irregular or not guaranteed, require the court to be sensitive to the facts.³¹⁴ The Commentary to the Indiana Support Guideline provides additional direction:

When the court determines that it is not appropriate to include irregular income in the determination of the child support obligation, the court should express its reasons. When the court determines that it is appropriate to include irregular income, an equitable method of treating such income may be to require the obligor to pay a fixed percentage of overtime, bonuses, etc., in child support on a periodic but predetermined basis (weekly, bi-weekly, monthly, quarterly) rather than by the process of determining the average of the irregular income by past history and including it in the obligor's gross income calculation.
(Commentary to Ind. Child Support Guidelines (2020).)

“For overtime pay or income from a second job, the average is based on the prior 12 months or first receipt, whichever time is greater.” “The court may exclude sporadic income if the party can prove that it will not be available in an equivalent amount in the future.”; Nev. Rev. Stat. § 425.025 (2020) (“if such overtime pay is substantial, consistent and can be accurately determined”); Ore. Admin. R. 137-050-0715 (2020) (Guideline commentary from 2013 states that “[o]vertime is included to the extent it is regularly recurring. Sporadic overtime is not generally included. Overtime is calculated based on an annual amount, prorated over a twelve-month period. The calculation of annual overtime takes into consideration those occupations that customarily have seasonal overtime. With evidence of a recent voluntary reduction in overtime hours, a fact finder may determine an annual average of overtime based on historic accumulation of overtime.” “Irregular income, such as seasonal, commission, or overtime work, or volatile investment income, may be computed based on a representative period, such as one or two years, with the goal of accurately estimating ongoing ability to pay support.” See https://justice.oregon.gov/child-support/pdf/guidelines_commentary.pdf

³¹⁴ Commentary to Ind. Child Support Guidelines (2020) (“The fact that overtime . . . has been consistent for three (3) years does not guarantee that it will continue in a poor economy. Further, it is not the intent of the Guidelines to require a party who has worked sixty (60) hour weeks to continue doing so indefinitely just to meet a support obligation that is based on that higher level of earnings. Care should be taken to set support based on dependable income, while at the same time providing children with the support to which they are entitled.”); Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020) (“It may be necessary for the court to consider historical information and the seasonal nature of employment. For example, if overtime is regularly earned by one of the parties, then a historical average of one year should be considered.”); Mo. Code State Reg. tit. 13, § 40-102.010 (2021) (included in appropriate circumstances. See Direction, Comments for Use and Examples for Completion of Form No. 14 Child Support Amount Calculation Worksheet, <https://www.courts.mo.gov/file.jsp?id=114614>. Comment C: Overtime Compensation and Secondary Employment provides that when determining whether to include overtime compensation and earnings from secondary employment and, if so, the amount to include in a parent’s “gross income,” a court or administrative agency must consider all relevant factors. The comment lists five factors that must at a minimum be considered.); Neb. Supreme Ct. R. § 4-204 (2021) (“if the overtime is a regular part of the employment and the employee can actually expect to regularly earn a certain amount of income from working overtime. In determining whether working overtime is a regular part of employment, the court may consider such factors as the work history of the employee for the employer, the degree of control the employee has over work conditions, and the nature of the employer’s business or industry.”); Okla. Stat. § 43-118(B) (2020); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020) (“variable income such as . . . overtime pay . . . shall be averaged over a reasonable period of time consistent with the circumstances of the case and added to a parent’s fixed salary or wages to determine gross income”).

- Expressly included but guideline limits amount included or requires averaging

Four states limit the amount of overtime included within the definition of income.³¹⁵

- Expressly excluded from income

Three states expressly exclude overtime hours from income, but in very different ways. New Hampshire's guideline provides that "no income earned at an hourly rate for hours worked, on an occasional or seasonal basis, in excess of 40 hours in any week shall be considered as income for the purpose of determining gross income [so long as the] hourly rate income is earned for actual overtime labor performed by an employee who earns wages at an hourly rate in a trade or industry which traditionally or commonly pays overtime wages." The exclusion from income of overtime pay does not apply to "professionals, business owners, business partners, self-employed individuals and others who may exercise sufficient control over their income so as to recharacterize payment to themselves to include overtime wages in addition to a salary." (NH Rev. Stat. § 458-C:2 (2016).) North Dakota's guideline provides that income does not include "[a]typical overtime wages or nonrecurring bonuses over which the employee does not have significant influence or control." (N.Dak. Admin. Code § 75-02-04.1 (2020).) Virginia's child support guideline provides that income does not include "secondary employment income not previously included in 'gross income,' where the payor obtained the income to discharge a child support arrearage established by a court or administrative order and the payor is paying the arrearage pursuant to the order. 'Secondary employment income' includes but is not limited to income from an additional job, from self-employment, or from overtime employment. (Va. Code Ann. § 20-108.2.)

³¹⁵ Conn. Agencies Regs., § 46b-215a-1(11) (2022) (income includes hourly wages for regular, overtime and additional employment not to exceed 45 total paid hours per week; Conn. Gen. Stat. § 46b-215d (2020) provides: "In cases in which an obligor is an hourly wage earner and has worked less than forty-five hours per week at the time of the establishment of the support order, any additional income earned from working more than forty-five hours per week shall not be considered income for purposes of such guidelines."); N.J. R. of Court, R. 5:6A, Apps. IX-A and IX-B (2021) (for overtime pay, the amount of sporadic income to be included as gross income is based on the average over the prior 12 months or from the first receipt whichever time is greater.); Wash. Rev. Code § 26.19.071 (2020) (income includes overtime, except income for "[o]vertime or income from second jobs beyond forty hours per week averaged over a twelve-month period worked to provide for a current family's needs, to retire past relationship debts, or to retire child support debt, when the court finds the income will cease when the party has paid off his or her debts"); W.Va. Code Ann. § 48-1-228 (2020) (Income includes "[a]n amount equal to fifty percent of the average compensation paid for personal services as overtime compensation during the preceding thirty-six months: Provided, that overtime compensation may be excluded from gross income if the parent with the overtime income demonstrates to the court that the overtime work is voluntarily performed and that he or she did not have a previous pattern of working overtime hours prior to separation or the birth of a nonmarital child").

- Expressly excluded from income based on court findings or court discretion

Several states exclude overtime from income based on findings of the court.³¹⁶ For example, Massachusetts’s guideline provides that “[t]he Court may consider none, some, or all overtime income or income from a secondary job. In determining whether to disregard none, some, or all income from overtime or a secondary job, due consideration must be given to the history of the income, the expectation that the income will continue to be available, the economic needs of the parties and the children, the impact of the overtime or secondary job on the parenting plan, and whether the overtime work is a requirement of the job. [¶] . . . If after a child support order is entered, a payor or recipient begins to work overtime or obtains a secondary job, neither of which was worked prior to the entry of the order, there shall be a presumption that the overtime or secondary job income should not be considered in a future child support order.” (Mass. Child Support Guidelines (2021).)

- Expressly excluded but court has discretion to include

Utah’s support guideline states that “[i]ncome from earned income sources is limited to the equivalent of one full-time 40-hour job. If and only if during the time before the original support order, the parent normally and consistently worked more than 40 hours at the parent’s job, the court may consider extra time as a pattern in calculating the parent’s ability to provide child support.” (Utah Code Ann. § 78B-12-203 (2020).)

Wyoming’s guideline provides that income “shall not include any earnings derived from overtime work unless the court, after considering all overtime earnings derived in the preceding twenty-four (24) month period, determines the overtime earnings can reasonably be expected to continue on a consistent basis.” (Wyo. Stat. Ann. § 20-2-303 (2021).)

- Generally excluded from income but court has discretion to include

Arizona’s guideline answers the question “When is overtime included in Child Support Income?” The guideline answers that the court generally does not include more income than earned through full-time employment. Each parent should have the choice of working additional hours through overtime without increasing the child support obligation. However, the guideline allows the court to consider overtime in certain circumstances:

The court may consider income actually earned if it is greater than would have been earned by full-time employment if that income was historically earned and is anticipated to continue into the future. The court generally

³¹⁶ Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(1) (2022); La. Rev. Stat. Ann. § 9:315(C)(3)(a) (2019); Mass. Child Support Guidelines (2021); Minn. Stat. § 518A.29 (2020); S.Dak. Codified Laws § 25-7-6.3 (2019).

does not attribute additional income to a parent if it would require an extraordinary work regimen. Determination of what constitutes an extraordinary work regimen depends upon all relevant circumstances, including the choice of jobs available within a particular occupation, working hours, and working conditions. It also may depend upon the parent's relevant medical or personal circumstances.³¹⁷

- Income from second job

State support guidelines address income from second jobs far less frequently than overtime pay. Based on a review of state support guidelines in August 2021, 15 states specifically address income from a second job within their support guideline or guideline commentary. Usually, the guideline clarifies that employment is secondary if the parent's primary employment is substantially full-time (40 hours/week). The treatment of income from secondary employment varies.

- Expressly included within definition of income

Only Hawaii expressly includes income from additional jobs in its illustrative list of examples of income for support guideline purposes.³¹⁸

- Expressly included but guideline limits amount included

Connecticut and Washington limit the amount of from secondary employment income that is included within the definition of income.³¹⁹

- Expressly included within definition of income but court may consider facts

Commentary to Indiana's support guidelines includes income from additional employment in the definition of income but, recognizing that it is irregular or not guaranteed, requires the court to be sensitive to the facts.³²⁰

³¹⁷ Ariz. Child Support Guidelines (eff. Jan. 1, 2022), www.azcourts.gov/Portals/31/AOCDRS10H2022.pdf?ver=2021-10-01-123004-923.

³¹⁸ Hawaii Child Support Guidelines (2020).

³¹⁹ Connecticut (income includes hourly wages for additional employment not to exceed 45 total paid hours per week); Wash. Rev. Code § 26.19.071 (2020) (income includes overtime, except income for "[o]vertime or income from second jobs beyond forty hours per week averaged over a twelve-month period is excluded if it is worked to provide for a current family's needs, to retire past relationship debts, or to retire child support debt, when the court finds the income will cease when the party has paid off his or her debts").

³²⁰ Commentary to Ind. Child Support Guidelines (2020) ("Overtime, . . . voluntary extra work and extra hours worked by a professional are all illustrations, but far from an all-inclusive list, of [irregular income]. Each is includable in the total income approach taken by the Guidelines, but each is also very fact sensitive. [¶] Each of the above items is sensitive to downturns in the economy. . . . Further, it is not the intent of the Guidelines to require a

- Presumed to be included within income

Montana’s guideline provides that earnings from a job that is in addition to a full-time job and is expected to continue for the foreseeable future are presumed to be available for child support and are included in the calculation subject to rebuttal of the presumption.³²¹

- Included within income at court’s discretion

A few state guidelines expressly provide the court discretion in deciding whether to include income from secondary employment or from work exceeding a full-time 40-hour week in the determination of support.³²² Of these, the guidelines of Delaware and Massachusetts provide a list of factors for the court to consider in exercising its discretion.³²³ For example, Delaware’s guideline provides:

Whether income from secondary employment is included in the determination of support is determined on a case-by-case basis and: [¶] (1) Existing secondary employment income is more likely to be included if it: [¶] (i) Was historically earned especially when or if the parents resided together and significantly enhanced the family’s standard of living; [¶] (ii) Substantially raises the standard of living of the parent or the parent’s household to an extent not shared by the child or children before the court; or [¶] (iii) Is necessary to meet the minimum needs of the child or children before the court; and [¶] (2) Existing second employment income is more likely to be excluded if it: [¶] (i) Merely allows the parent to “make ends meet” especially with regard to the needs of other dependent children; [¶] (ii) Is used to pay extraordinary medical or educational expenses (including those of an emancipated child) or to service extraordinary indebtedness; [¶] (iii) Is necessary because the other parent of the child or children before the court is not providing adequate support; or [¶] (iv) Substantially conflicts with the parent’s contact with the child or children before the court.³²⁴

party who has worked sixty (60) hour weeks to continue doing so indefinitely just to meet a support obligation that is based on that higher level of earnings. Care should be taken to set support based on dependable income, while at the same time providing children with the support to which they are entitled. [¶] When the court determines that it is not appropriate to include irregular income in the determination of the child support obligation, the court should express its reasons.”)

³²¹ Mont. Admin. R. 37.62.105(1)–(2), (5) (2021).

³²² Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); Mass. Child Support Guidelines (2021); Mo. Code State Reg. tit. 13, § 40-102.010 (2021).

³²³ Del. Fam. Ct. R. Civ. Proc. R. 502 (2019); Mass. Child Support Guidelines (2021).

³²⁴ Del. Fam. Ct. R. Civ. Proc. R. 501 (2018).

- Expressly excluded from income

Only Colorado expressly provides that gross income does not include income from additional jobs that result in the employment of the obligor more than 40 hours per week or more than what would otherwise be considered to be full-time employment.³²⁵ Utah does not expressly address secondary employment but provides that income from earned income sources is limited to the equivalent of one full-time 40-hour job.³²⁶

- Expressly excluded from income based on court findings

Three states exclude earnings from secondary employment or “excess employment” from gross income if the party demonstrates, and the court finds, certain specified factors.³²⁷

Among the factors cited in the Minnesota guidelines are that “the excess employment is voluntary and not a condition of employment; [¶] . . . the excess employment is in the nature of additional . . . employment compensable by the hour or fraction of an hour; and [¶] . . . the party’s compensation structure has not been changed for the purpose of affecting a support or maintenance obligation.”³²⁸ Virginia’s guideline provides that income does not include “[i]ncome received by the payor from secondary employment income not previously included in ‘gross income,’ where the payor obtained the income to discharge a child support arrearage established by a court or administrative order and the payor is paying the arrearage pursuant to the order.”³²⁹

- Generally excluded from income but court has discretion to include

Arizona’s guideline answers the question “When is overtime included in Child Support Income?” In answering the question, the guideline also discusses additional employment. The response is that “[t]he court generally does not include more income than earned through full-time employment. [¶] . . . Each parent should have the choice of working additional hours through overtime or at a second job without increasing the child support obligation.” However, the guideline allows the court to consider income greater than employment at 40 hours per week in certain circumstances. These circumstances are noted in the earlier discussion of overtime pay.³³⁰

³²⁵ Colo. Rev. Stat. Ann. § 14-10-115(5)(a) (2019).

³²⁶ Utah Code Ann. § 78B-12-203 (2020).

³²⁷ Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(1) (2022); Minn. Stat. § 518A.29 (2020); Va. Code Ann. § 20-108.2 (2020).

³²⁸ Minn. Stat. § 518A.29 (2020).

³²⁹ Va. Code Ann. § 20-108.2 (2020).

³³⁰ Ariz. Child Support Guidelines (eff. Jan. 1, 2022), www.azcourts.gov/Portals/31/AOCDRS10H2022.pdf?ver=2021-10-01-123004-923.

- Hybrid approach

The support guidelines of New Jersey and Washington take a hybrid approach. The New Jersey guideline includes income from a second job in its definition of income for guideline purposes. However, recognizing its sporadic nature, the Appendix to the Court Rule also provides that the income from a second job is “the average based on the prior 12 months or first receipt whichever time is greater. [¶] . . . The court may exclude sporadic income if the party can prove that it will not be available in an equivalent amount in the future.”³³¹ The Washington guideline includes income from second jobs with an exception. “[I]ncome from second jobs beyond forty hours per week averaged over a twelve-month period and worked to provide for a current family’s needs, to retire past relationship debts, or to retire child support debt [is excluded from income] when the court finds the income will cease when the party has paid off his or her debts.”³³²

- Military/Veterans benefits and allowances

Almost half of state support guidelines expressly include military pay or military allowances within their definition of income. A number of state support guidelines detail the types of military pay and allowances included.³³³ For example, Hawaii’s guideline provides that income includes “[m]ilitary base and special pay and allowances, such as basic allowance for housing (BAH), basic allowance for subsistence (BAS), hazardous duty pay, cost-of-living allowance (COLA), selective reenlistment bonus (SRB), retired/retainer pay, reserve pay, etc.; [¶] . . . National Guard and Reserve drill pay; [and] [¶] . . . locality pay.”³³⁴ Some support guidelines list BAH and BAS as examples of in-kind payments received from employment that should be included in a parent’s income if they reduce personal living expenses.³³⁵

More than half of state support guidelines expressly include veterans’ benefits within their definition of income. Most often the guideline simply refers to veterans’ benefits.³³⁶

³³¹ N.J. R. of Court, R. 5:6A, Apps. IX-A and IX-B.

³³² Wash. Rev. Code § 26.19.071 (2020).

³³³ See, e.g., Ariz. Child Support Guidelines (eff. Jan. 1, 2022); In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Del. Fam. Ct. R. Civ. Proc. R. 502(a)(4) (2019); Hawaii Child Support Guidelines (2020); Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020); *Michigan Child Support Formula Manual*, sec. 2.01(C) (2020); Ohio Rev. Code Ann. § 3119.01 (2021); Okla. Stat. § 43-118(B) (2020). See also Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021).

³³⁴ Hawaii Child Support Guidelines (2020).

³³⁵ See, e.g., D.C. Code § 16-916.01(d)(1) (2021).

³³⁶ Ala. R. Jud. Admin. R. 32(B)(1)–(2)(b) (2019); In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Conn. Agencies Regs. § 46b-215a-1 (2022); D.C. Code § 16-916.01(d)(1) (2020); Hawaii Child Support Guidelines (2020); Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(1) (2022) (2021); *Michigan Child Support Formula Manual* (2021); Minn. Stat. § 518A.29 (2020); Mont. Admin. R. 37.62.105(1)–(2), (5) (2021);

A few include veterans' benefits, except those that are means based.³³⁷ Some support guidelines, when including distributions from government and private retirement plans, expressly mention retirement plans offered by the U.S. Department of Veterans Affairs.³³⁸ Others expressly refer to veterans disability payments.³³⁹

Excluded From Income

All state support guidelines also include income examples that are exceptions and should not be included within the definition of income for purposes of the guideline calculation. The most common examples are:

- Child support received for other children; and
- Benefits received from means-tested public-assistance programs.

California's Guideline Definition of Income

California's definition of income for child support guidelines purposes is in Family Code section 4058. It provides the following:

§ 4058. Annual gross income of each parent

(a) The annual gross income of each parent means income from whatever source derived, except as specified in subdivision (c) and includes, but is not limited to, the following:

(1) Income such as commissions, salaries, royalties, wages, bonuses, rents, dividends, pensions, interest, trust income, annuities, workers' compensation benefits, unemployment insurance benefits, disability insurance benefits, social security benefits, and spousal support actually received from a person not a party to the proceeding to establish a child support order under this article.

(2) Income from the proprietorship of a business, such as gross receipts from the business reduced by expenditures required for the operation of the business.

(3) In the discretion of the court, employee benefits or self-employment benefits, taking into consideration the benefit to the employee, any corresponding reduction in living expenses, and other relevant facts.

N.H. Rev. Stat. § 458-C:2 (2021); N.Y. Dom. Rel. Law § 240(1-b) (2020); N.Dak. Admin. Code § 75-02-04.1 (2020); S.C. Code Reg. § 114-4720 (2020).

³³⁷ See Alaska R. Civ. Proc. 90.3(a)(1) Commentary (2021); Mass. Child Support Guidelines (2021).

³³⁸ Ga. Code Ann. §§ 19-6-15(f)(1)(A) and (f)(5) (2019); N.J. R. of Court, R.s 5:6A, App. IX-A and IX-B; S.Dak. Codified Laws § 25-7-6.3 (2019); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020).

³³⁹ Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020); Ohio Rev. Code Ann. § 3119.01 (2021); Ore. Admin. R. 137-050-0715 (2020); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020); Tex. Fam. Code § 154.062 (2019); Wis. Admin. Code DCF § 150.02(13)(a) (2021).

(b) The court may, in its discretion, consider the earning capacity of a parent in lieu of the parent's income, consistent with the best interests of the children, taking into consideration the overall welfare and developmental needs of the children, and the time that parent spends with the children.

(c) Annual gross income does not include any income derived from child support payments actually received, and income derived from any public assistance program, eligibility for which is based on a determination of need. Child support received by a party for children from another relationship shall not be included as part of that party's gross or net income.

California addresses fluctuating income in Family Code section 4064: "The court may adjust the child support order as appropriate to accommodate seasonal or fluctuating income of either parent."

Analysis and Recommendations

The intent of federal regulations governing child support guidelines is that states focus on a parent's earnings and income, from whatever source derived. Within that directive, states have discretion in how to factor income within their numerical child support formula.

The definition of income in Family Code section 4058(a)(1–3) is broad enough to comply with the federal regulation as well as the intent expressed in the federal rule.

Although no amendment to California's definition of income is necessary to comply with federal requirements, based on legislative trends in other states and California case law³⁴⁰ we recommend the Legislature consider amending Family Code section 4058(a) to expressly include the following as examples of income:

- Severance pay
- Capital gains

California is home to over 1.8 million former service members, which is the largest veteran population of any state in the United States.³⁴¹ More active duty members are assigned to California than to any other state.³⁴² And California is home to more Department of Defense

³⁴⁰ See *In re Marriage of Samson* (2011) 197 Cal.App.4th 23; *In re Marriage of Alter* (2009) 171 Cal.App.4th 718. *Alter* holds that nothing in the law prohibits considering recurring gifts to be income for purposes of child support but concludes that whether such gifts should be considered income for purposes of the child support calculation is one that must be left to the discretion of the trial court.

³⁴¹ Calif. Census. Veterans. <https://census.ca.gov/resource/veterans/> (last visited Mar. 4, 2022).

³⁴² In 2019, U.S. service members comprised 1,326,200 DOD active duty military personnel and 40,830 Department of Homeland Security Coast Guard active duty members. Although the active duty population is located throughout the world, 87.4% were assigned to the United States and its territories. Of personnel stationed in the United States, 157,226 service members resided in California, making it the state with the most active duty personnel. See Department of Defense, Office of the Deputy Assistant Secretary of Defense for Military Community and Family

(DOD) and Department of Homeland Security Coast Guard reservists than any other state.³⁴³ Because of the large number of service members and veterans residing in California, we also recommend that the definition of income expressly include:

- Veterans benefits that are not needs based
- Military allowances for housing and food

Amending Family Code section 4058(a) to expressly include military allowances for housing and food would codify the holding in *In re Marriage of Stanton* (2010) 190 Cal.App.4th 547, and provide greater clarity to parties.

Imputation of Income

Child support guidelines are based on the assumption that the tribunal has accurate information about the parents' financial resources. If the tribunal has no evidence of parental income or determines that the parent is earning less than what the tribunal believes to be the parent's potential income, states allow for *income imputation* or attribution. Income imputation is an assumption of what a parent is able to earn, in lieu of using actual income or earnings.

Federal Regulations

Imputed Income

Before the final rule, *Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs*,³⁴⁴ the federal regulation governing child support guidelines was silent regarding imputation of income.

When the NPRM was published,³⁴⁵ it stressed that “basic fairness requires that child support obligations reflect an obligor’s actual ability to pay them.”³⁴⁶ The NPRM noted the practice of many states to impute income to the noncustodial parent in a child support proceeding if the state was unable to obtain data on the earnings and income of the noncustodial parent. “In some cases, imputation of income is based on an analysis of a parent’s specific education, skills, and work

Policy, 2019 Demographics Profile of the Military Community (2020), <https://download.militaryonesource.mil/12038/MOS/Reports/2019-demographics-report.pdf>.

³⁴³ In 2019, the majority (99.3%) of the Selected Reserve was located throughout the United States and its territories. California had the highest number of reserve personnel at 57,121. See Department of Defense. (2020). *2019 Demographics Profile of the Military Community*. Office of the Deputy Assistant Secretary of Defense for Military Community and Family Policy.

³⁴⁴ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at pp. 93492–93569.

³⁴⁵ Flexibility, Efficiency, and Modernization. (2014). *Supra*, note 167, at pp. 68548–68587.

³⁴⁶ *Id.* at p. 68553.

experience, while in other cases, imputation of income is standardized based on full-time, full-year work at minimum or median wage.”³⁴⁷

Yet research indicated that orders set with imputed income had low rates of payments, with many set at a level exceeding the noncustodial parent’s actual ability to pay.³⁴⁸ To set more accurate orders based on actual income, the NPRM proposed a new criterion as 45 Code of Federal Regulations part 302.56(c)(4):

We propose that State guidelines take into consideration the noncustodial parent’s subsistence needs (as defined by the State in its guidelines) and provide that amounts ordered for support be based upon available data related to the parent’s actual earnings, income, assets, or other evidence of ability to pay, such as testimony that income or assets are not consistent with a noncustodial parent’s current standard of living. [¶] . . . [¶] The proposed regulation in § 302.56(c)(4) allows a State to impute income where the noncustodial parent’s lifestyle is inconsistent with earnings or income and where there is evidence of income or assets beyond those identified. We recognize, however, that some noncustodial parents may not make support payments because they are unwilling to do so. An example of this would be a noncustodial parent who, despite good educational credentials and marketable job skills, simply refuses to work. In this situation the court may deviate from the guidelines.³⁴⁹

OCSE specifically invited comments on this provision. OCSE also proposed a new criterion at section 302.56(c)(5) to prohibit the treatment of incarceration as “voluntary unemployment.” Treating incarceration as voluntary unemployment allows a court to impute income under most state guidelines or case law.

Comments to the proposed federal rule regarding imputed income were numerous.³⁵⁰ Many of them focused on when income can be imputed. According to OCSE, these commenters had a mistaken belief that imputed income would only be allowed when a noncustodial parent’s standard of living was inconsistent with reported income. Commenters articulated three other

³⁴⁷ *Id.* at p. 68555.

³⁴⁸ See Carl Formoso. (May 2003). *Determining the Composition and Collectability of Child Support Arrearages, Volume 1: The Longitudinal Analysis*. Washington State Department of Social & Health Services; Department of Health and Human Services, Office of Inspector General. (July 2000). *Establishment of Child Support Orders for Low Income Non-custodial Parents*, OEI-05-99-00390; Office of Child Support Enforcement. (May 5, 2008). *Story Behind the Numbers: Understanding and Managing Child Support Debt*; Mark Takayesu. (Oct. 2011). *How Do Child Support Order Amounts Affect Payments and Compliance?* Orange County, CA, Department of Child Support Services; Vicki Turetsky & Maureen R. Waller. (2020). “Piling on Debt: The Intersections Between Child Support Arrears and Legal Financial Obligations.” *UCLA Criminal Justice Law Review*, 4(1), 117; Maureen Waller & Robert Plotnick. (2020). “Effective Child Support Policy for Low-Income Families: Evidence From Street Level Research,” *J. of Policy Analysis and Management*, 20(1), 89–110.

³⁴⁹ Flexibility, Efficiency, and Modernization. (2014). *Supra*, note 167, at p. 68555.

³⁵⁰ See Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at pp. 93519–93526.

types of circumstances where they believed imputation is appropriate and grounded in case law: “(1) When a parent is voluntarily unemployed, (2) when there is a discrepancy between reported earnings and standard of living, and (3) when the noncustodial parent defaults, refusing to show up or provide financial information to the child support agency.”³⁵¹

OCSE responded that “[t]here was considerable misunderstanding about the scope and intent on this aspect of the NPRM. Our intent was to require a stronger focus on fact-gathering and setting orders based on evidence of the noncustodial parent’s actual income and ability to pay, rather than based on standard imputed (presumed) amounts applied across the board. However, we also intended to recognize certain established grounds for imputation when evidentiary gaps exist, including voluntary unemployment and discrepancies between reported income and standard of living.”³⁵²

Several times in response to scenarios that commenters put forward, OCSE noted that a state has the discretion to determine when it is appropriate to impute income consistent with guidelines requirements. Therefore, the final rule does not spell out specific circumstances in which a state may impute income.³⁵³ However, in its response to comments, OCSE also emphasized the necessity of an individualized approach to imputation:

[W]e revised the proposed language in § 302.56(c)(1) to clearly indicate that a child support order must be based on the noncustodial parent’s ability to pay using evidence of the parent’s earnings, income, and other evidence of ability to pay whenever available. We have also added § 302.56(c)(1)(iii) to indicate that if imputation is authorized in the State’s guidelines, the State’s guidelines must require the State to consider evidence of the noncustodial parent’s specific circumstances in determining the amount of income that may be imputed, including such factors as the noncustodial parent’s assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, and record of seeking work, as well as the local job market, the availability of employers willing to hire the noncustodial parent, prevailing earnings level in the local community, and other relevant background factors.³⁵⁴

According to OCSE, this approach “emphasizes the expectation that support orders will be based upon evidence to the extent available, while recognizing that in limited circumstances, income

³⁵¹ *Id.* at p. 93519.

³⁵² *Ibid.*

³⁵³ *Id.* at pp. 93523–93524.

³⁵⁴ *Id.* at p. 93520.

imputation allows the decision-maker to address evidentiary gaps and move forward to set an order.”³⁵⁵

One of the comments appears to be based on California law. The commenter indicated that “in IV–D cases when the noncustodial parent’s income is unknown and the parent fails to provide information, [its] law currently requires child support to be based on ‘presumed’ income.” According to the commenter, “[t]his is not ‘actual income,’ but the State’s law also requires that the order be set aside as soon as the noncustodial parent’s actual income is determined. The commenter said that the NPRM references ‘presumed’ income as a problem, but it is never a problem when the law is properly applied. Rather, according to the commenter, it is an efficient ‘locate’ tool that encourages cooperation while not shifting unnecessary burden to the custodial parent.”³⁵⁶

OCSE responded:

We understand there will be situations where income must be imputed, but this should only occur after investigative efforts by the IV–D agency staff. The problem is that some States do not impute income based on the specific circumstances of the noncustodial parent to fill evidentiary gaps—instead, imputation has become the standard practice of first resort in lieu of fact-gathering. While this State’s law sets aside an order when the actual income is determined, we are concerned that unrealistic and high arrearages will accumulate, particularly in cases involving indigent, unrepresented noncustodial parents prior to the order being set aside. When an arrearage accumulates, it often results in a low compliance rate over the life of the child support order, which does not benefit the children and families.³⁵⁷

Other comments focused on the amount of any presumed or imputed income. One commenter recommended that OCSE revise the NPRM “to allow States to use imputed income, such as State median wage, occupational wage rates, or other methods of imputation as defined by State law, as a last resort when the parent has not provided financial information and the agency cannot match to automated sources.”³⁵⁸ Another commenter voiced concern about such presumptions that a parent, at a minimum, is capable of working full-time at the minimum wage. This commenter noted that many low-income parents cannot get a job or retain steady employment to realize full-time employment. Therefore, the commenter recommended that OCSE “prohibit the presumption of a minimum amount of income to a parent in excess of the parent’s actual or potential income as verified or ascertained using state-determined evidence of income that must include income data from automated sources available to the IV–D agency in a IV–D case unless

³⁵⁵ *Ibid.*

³⁵⁶ *Id.* at p. 93525.

³⁵⁷ *Ibid.*

³⁵⁸ *Ibid.*

evidence is presented that the parent is voluntarily unemployed or underemployed and has the capacity to earn the minimum amount of income presumed or more.”³⁵⁹

However, OCSE definitively stated that “[i]mputing standard amounts in default cases based upon State median wage or statewide occupational wage rates does not comply with this rule because it is unlikely to result in an order that a particular noncustodial parent has the ability to pay. When other information about the noncustodial parent’s ability to pay is not available, information about residence will often provide the decision-maker with some basis for making this calculation. In addition, information provided by the custodial parent can provide the basis for a reasonable calculation, particularly in situations when the noncustodial parent fails to participate in the process.”³⁶⁰

After considering the suggestion to expressly prohibit the presumption of a minimum amount of income, OCSE “revised the final rule to clarify that child support orders must be based on the noncustodial parent’s earnings, income, and other evidence of ability to pay in section 302.56(c)(1).” If there is no evidence or insufficient evidence of earnings and income, or it is inappropriate to use earnings and income as defined in section 302.56(c)(1), section 303.4(b)(3) requires that the amount of income imputed to the noncustodial parent must be based on the specific circumstances of the noncustodial parent as listed in section 302.56(c)(1)(iii).³⁶¹

There were also comments asking about exceptions to imputation of income. For example, one commenter believed that “no income should be imputed to [a] noncustodial parent” gainfully employed for at least 30 hours per week “if the custodial parent was working voluntarily less than 30 hours per week.” This same commenter believed “that exceptions should be allowable if the custodial parent had children with special medical or educational needs or children less than two years of age.” OCSE did not agree with suggestions to incorporate specific exceptions into federal rules. Such exceptions do not provide for “a case-by-case review of the specific circumstances of the noncustodial parent, evidence of the voluntariness of unemployment or underemployment, and a case-specific determination of the noncustodial parent’s ability to pay.” OCSE also again emphasized that “States may determine when imputation of income is allowed, so long as the resulting order considers the factors listed in § 302.56(c)(iii) and reflects a noncustodial parent’s ability to pay it.”³⁶²

Some commenters expressed concerns that substantially limiting the use of imputed income in guideline calculations would cause delays in the establishment and modification of child support orders. OCSE agreed the final rule may result in increased time to establish and modify a child support order. However, it pointed out that orders based on a noncustodial parent’s ability to pay, as required by federal child support guidelines law and policy, “should result in better

³⁵⁹ *Id.* at p. 93523.

³⁶⁰ *Id.* at p. 93525.

³⁶¹ *Id.* at pp. 93522–935223.

³⁶² *Id.* at p. 93521.

compliance rates and higher collections rates, saving time and resources required to enforce orders and resulting in actual payments to more children.”³⁶³ OCSE also noted that the rules applied to both judicial and administrative proceedings.

Finally, in its responses to comments, OCSE highlighted section 467 of the Social Security Act, which requires that “a written finding or specific finding that the application of the guidelines would be unjust or inappropriate in a particular case, as determined under criteria established by the State, shall be sufficient to rebut the presumption in that case.” OCSE “encouraged states to establish deviation criteria when to impute income and document the deviation in a finding on the record that is rebuttable.”³⁶⁴

Imputation in Low-Income Cases

Although historically courts imputed income to fill specific evidentiary gaps in a particular case, OCSE “observed a trend among some States of reducing their case investigation efforts and imposing high standard minimum child support orders across-the-board in low-income IV-D cases, setting orders without any evidence of ability to pay.”³⁶⁵ In some jurisdictions, “a two-tiered system exists with better-off noncustodial parents receiving support orders based upon evidence and a determination of their individual income. Poor, low-skilled noncustodial parents, usually unrepresented by counsel, receive standard-issue support orders. Such orders lack a factual basis and are instead based upon fictional income, assumptions not grounded in reality, and beliefs that a full-time job is available to anyone who seeks it. Orders that routinely lack a factual basis and are based upon standard presumptions erode the sense of procedural fairness and the legitimacy of the orders, resulting in lower compliance.”³⁶⁶ OCSE stressed that “[f]ictional income should not be imputed simply because the noncustodial parent is low-income, but instead only used in limited circumstances when the facts of the case justify it.”³⁶⁷ OCSE stated that “States need to exercise discretion on a case-by-case basis in determining a low-income noncustodial parent’s ability to pay when evidence of earnings and income is not available. We encourage States to take this into consideration in developing the criteria for determining when to impute income.”³⁶⁸

In addition to a IV–D agency’s responsibility to conduct further investigation when evidence of earnings and income is not available, OCSE noted state procedures “that mandate financial

³⁶³ *Id.* at p. 93523.

³⁶⁴ *Id.* at p. 93520.

³⁶⁵ *Id.* at p. 93519.

³⁶⁶ *Id.* at p. 93524.

³⁶⁷ *Id.* at p. 93520.

³⁶⁸ *Id.* at p. 93524.

disclosure by parents with appropriate penalties for noncompliance, a practice that is intended to increase accurate order-setting and decrease overuse of imputation.”³⁶⁹

Incarceration as Basis for Imputation

Before the updated regulation, some states’ case laws had found incarceration to be voluntary unemployment based on the parent’s actions.³⁷⁰ Voluntary unemployment occurs when an individual intentionally reduces income by quitting a job, failing to seek employment, or working in a job beneath their skill set or education level, sometimes to avoid child support obligations. These states treated incarceration as voluntary unemployment because it was the result of a conviction for an intentional criminal act. As a consequence, these states imputed income to the obligor in calculating the child support obligation. They also disallowed incarceration as a basis for modification. The NPRM proposed a new criterion at 45 Code of Federal Regulations part 302.56(c)(5) to prohibit the treatment of incarceration as “voluntary unemployment.”

According to OCSE, “[o]ver 600 commenters supported the proposed section 302.56(c)(5) . . . to prohibit the treatment of incarceration as ‘voluntary unemployment.’ However, four commenters believed that such a limitation should not apply where the parent is incarcerated for a crime against the supported child or custodial parent. Some commenters also thought that this limitation should not apply where the parent has been incarcerated for intentional failure to pay child support. These commenters thought that strong public policy dictates against affording relief to an obligor who commits a violent crime against the custodial parent or child, or an obligor who has the means to pay child support but refuses to do so. The commenters urged OCSE to include these important exceptions in the final rule.” In response, OCSE stated that it agreed “with the overwhelming majority of commenters.” It noted that “[t]hree-quarters of States have eliminated treatment of incarceration as voluntary unemployment in recent years.” Accordingly, OCSE did not make the suggested changes.³⁷¹

The final rule, redesignated at 45 Code of Federal Regulations part 302.56(c)(3), requires that a state child support guideline provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders. Additionally, if a state authorizes the imputation of income, 45 Code of Federal Regulations part 302.56(c)(1)(iii) requires the state to consider a number of factors in determining the circumstances in which imputing income is appropriate. One of the explicit factors is the noncustodial parent’s criminal record. In its response to comments, OCSE noted that incarceration often serves as a barrier to employment. “One study showed that after release from jail, formerly incarcerated men were unemployed nine

³⁶⁹ *Ibid.*

³⁷⁰ See, e.g., *State ex. rel. Jones v. Baggett* (1999 OK) 990 P.2d 235; *In re Marriage of Thurmond* (1998) 265 Kan. 715 [962 P.2d 1064].

³⁷¹ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at 93526.

more weeks per year, their annual earnings were reduced by 40 percent, and hourly wages were 11% less than if they had never been incarcerated.”³⁷²

On September 17, 2020, OCSE revisited the issue of incarceration. It issued an NPRM proposing “to provide States with the flexibility to incorporate in their State child support guidelines two optional exceptions to the prohibition against treating incarceration as voluntary unemployment.” “These proposed exceptions, under section 302.56(c)(3)(i) and (ii), would be for incarceration (1) due to intentional nonpayment of child support resulting from a criminal case or civil contempt action in accordance with guidelines established by the State under section 303.6(c)(4); and/or (2) for any offense of which the individual’s dependent child or the child support recipient was a victim.” Under the proposed rule, the state may apply the second exception to the individual’s other child support cases.³⁷³ On November 10, 2021, OCSE withdrew the NPRM, effective immediately.³⁷⁴ In withdrawing the NPRM, OCSE noted that it had received 49 comments to the proposed rule and that most states were in compliance with the prohibition against treating incarceration as voluntary unemployment, as stated in the final rule.

Importance of Case Investigation

In its response to comments to the proposed final rule, OCSE stressed that “case investigation to develop case-specific evidence is a basic program responsibility,” including contact with both parents to obtain financial information and testimony, as well as documents.³⁷⁵ The gathering of documentary evidence applies to both initial and modified orders.³⁷⁶

The revised 45 Code of Federal Regulations part 303.4(b) requires IV–D agencies to use appropriate state statutes, procedures, and legal processes in establishing the child support obligation and assisting the decision maker. At a minimum, the IV-D agency must (1) take reasonable steps to develop a sufficient factual basis for the support obligation, through such means as investigations, case conferencing, interviews with both parties, appear and disclose procedures, parent questionnaires, testimony, and electronic data sources; (2) gather information regarding the earnings and income of the noncustodial parent and, when earnings and income information is unavailable or insufficient in a case, gather available information about the specific circumstances of the noncustodial parent, including such factors as those listed under section 302.56(c)(iii); (3) base the support obligation or recommended support obligation amount on the earnings and income of the noncustodial parent whenever available. If earnings and income are unavailable or insufficient to use as the measure of the noncustodial parent’s ability to pay, then the recommended support obligation amount should be based on available information about the specific circumstances of the noncustodial parent, including such factors

³⁷² *Id.* at p. 93524.

³⁷³ 85 Fed.Reg. 58029–58030 (Sept. 17, 2020), www.govinfo.gov/content/pkg/FR-2020-09-17/pdf/2020-17747.pdf.

³⁷⁴ 86 Fed.Reg. 62502 (Nov. 10, 2021).

³⁷⁵ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93520.

³⁷⁶ *Id.* at p. 93523.

as those listed in section 302.56(c)(iii); and (4) document the factual basis for the support obligation or recommended support obligation in the case record.³⁷⁷

Even if the state IV–D agency has no evidence of earnings and income or insufficient evidence to use as the measure of the noncustodial parent’s ability to pay, OCSE noted that the agency can contact the custodial parent for information. And, at a minimum, child support agencies generally will know the noncustodial parent’s address, which can be used to provide information about available employment and average earnings.³⁷⁸

Research

Although a 2017 survey of state child support program directors “suggested that income imputation was used as a last resort” in order determination,³⁷⁹ analyses of child support caseload data reveal a different story. In a Wisconsin study of cases filed with the courts from July 2007 to August 2010 and in 2013, about one in five orders (21%) had income imputed, but the rate of imputed income was double (42%) among low-income noncustodial parents.³⁸⁰ A Maryland study using a sample of orders from Maryland’s 2011 to 2014 case-level guidelines review found that income was imputed to obligors in one-quarter (24.1%) of cases.³⁸¹ An analysis of New Mexico case data conducted as part of its quadrennial guideline review revealed that 13% of current support orders were based on income imputed at full-time minimum wage earnings.³⁸²

These studies post-issuance of the FEM final rule also confirm research findings cited by OCSE that imputed income orders are associated with lower compliance. In the Wisconsin study, researchers found that cases with imputed income had much worse outcomes than those without, and the outcomes were statistically significant. For example, only 62% of cases with imputed orders had payments made in the first year, relative to 85% of cases without imputed income. Compliance was 31% for those with imputed income and 72% for those without.³⁸³ The Maryland study found that only 31% of all support owed by obligors with imputed income was paid, compared to 67% paid among obligors without imputed income. The percentage of obligors who made any payment in the year after establishment was similarly striking. Although

³⁷⁷ *Id.* at pp. 93521–93522.

³⁷⁸ *Id.* at p. 93521.

³⁷⁹ Fleming, James C. (Apr. 2017). “Imputed Income and Default Practices: The State Directors’ Survey of State Practices Prior to the 2016 Final Rule,” National Child Support Enforcement Association, *Child Support CommuniQue*. www.ncsea.org/documents/Imputed-Income-and-Default-Practices_CSQ-April-2017.pdf

³⁸⁰ Cancian, Maria, Cook, S. & Meyer, D. R. (Aug. 2019). *Child Support Payments, Income Imputation, and Default Orders*. Inst. for Research on Poverty, Univ. of Wis.–Madison.

³⁸¹ Demyan, Natalie & Passarella, L. (Aug. 2018). *Actual Earnings and Payment Outcomes Among Obligor With Imputed Income*. Univ. of Md. School of Social Work. www.ssw.umaryland.edu/media/ssw/fwrtg/child-support-research/cs-guidelines/guidelines_imputedincome.pdf

³⁸² Venohr, Jane. Center for Policy Research. (Sept. 9, 2018). *Review of the New Mexico Child Support Guidelines*. N.Mex. Human Services Department, Child Support Enforcement Division.

³⁸³ Cancian et al. (Aug. 2019). *Child Support Payments*. *Supra*, note 380, at p. 11.

the majority of obligors in both groups made a payment, 68.5% of obligors with imputed income did so compared to 91.1% obligors without imputed income.³⁸⁴ In New Mexico, the recent guidelines review also found a lower compliance rate in imputed income cases—52.4% versus 63.3% in cases without imputed income.³⁸⁵

A large reason for the lower compliance is that imputed income is often higher than the actual income of the noncustodial parent. This is especially true when income is imputed at full-time minimum wage.³⁸⁶ In examining orders based on imputed income, the Maryland study found that the actual income of obligors one year before order establishment was 72% less than the income imputed to them at full-time minimum wage. Employed obligors' annual earnings increased by about \$2,000 in the year after establishment, so the difference declined to 59%, but that still meant a substantial gap between actual earnings and worksheet income for obligors with imputed income.³⁸⁷ Based on Unemployment Insurance (UI) wage records for the parents, the study also found that only 50.6% of parents with imputed income orders had any employment in the year after establishment, and only 40.9% were employed in all four quarters.³⁸⁸

Other States' Provisions Regarding Imputation of Income

The final rule regarding imputation of income was issued in December 2016. Because of OCSE's strong statement that use of income imputation to establish child support should be limited and that any such imputation must be based on an examination of a number of enumerated factors, many of the states that have reviewed their support guidelines post-2016 have included a focus on low-income obligors and imputation of income during their guideline reviews.³⁸⁹

³⁸⁴ Demyan. (2018). *Actual Earnings and Payment Outcomes*. *Supra*, note 381, at p. 12.

³⁸⁵ Venohr. (2018). *New Mexico Child Support Guidelines*. *Supra*, note 382, at p. 27.

³⁸⁶ See Vicki Turetsky. (June 2019). "Reforming Child Support to Improve Outcomes for Children and Families," *The Abell Report*, 32(5). https://abell.org/sites/default/files/files/Abell%20Child%20Support%20Reform%20-%20Full%20Report%20_20_2020%20edits%20v1_3.pdf

³⁸⁷ Demyan. (2018). *Actual Earnings and Payment Outcomes*. *Supra*, note 381.

³⁸⁸ *Id.*

³⁸⁹ See Leslie Hodges & Lisa Klein Vogel. (Aug. 2019). *Recent Changes to State Child Support Guidelines for Low-Income Noncustodial Parents*. Inst. for Research on Poverty, Univ. of Wis.—Madison. Of the 11 states (Ariz., Del., Fla., Ga., Mass., Neb., N.H., N.M., N.Dak., Ohio, and R.I.) they analyzed, they found that six state guideline reviews recommended changes to language surrounding income imputation, and three states implemented changes consistent with these recommendations. Georgia had already implemented legislative changes under the final rule. In general, these changes were aimed at improving fact-finding processes based on the individual circumstances of a noncustodial parent's case and avoiding imputation as a default practice. All states that recommended changes to imputation practices borrowed directly or closely from the final rule's language about circumstances to be taken under consideration. Specific recommended changes included adding clarifying language regarding when imputation was permitted and evidentiary standards for imputation; removing language referring to imputation as a standard practice not reflective of individual circumstances; editing language to indicate imputation is allowable, but not required; and adding examples of when imputation might not be appropriate for a given case.

In August 2021, Public Knowledge researched current state child support guidelines and their use of imputed income.

Criteria for Income Imputation

The overwhelming majority of states include criteria for when a tribunal may impute income to a parent within their support guideline. The most frequent criterion is if a parent is voluntarily unemployed or underemployed.³⁹⁰

Some states include a definition for underemployment.³⁹¹ For example, North Dakota's guideline provides that an obligor is "underemployed" if the obligor's gross income from earnings is significantly less than the state's statewide average earnings for persons with similar work history and occupational qualifications. Specifically, an obligor is presumed to be underemployed if the obligor's gross income from earnings is less than the greater of (a) six-tenths of the state's statewide average earnings for persons with similar work history and occupational qualifications; or (b) a monthly amount equal to 167 times the federal hourly minimum wage.³⁹² Whereas the presumption in subsection (a) is tied to the obligor's circumstances, the presumption in subsection (b) is not. Presuming underemployment based on earnings tied to the federal minimum wage rather than any circumstances of the obligor appears to be contrary to federal regulatory intent.

Idaho's guideline provides that "[a] parent shall not be deemed underemployed if gainfully employed on a full-time basis at the same or similar occupation in which he/she was employed for more than six months before the filing of the action or separation of the parents, whichever occurs first. On post-judgment motions, the six month period is calculated from the date the motion is filed. Ordinarily, a parent will not be deemed underemployed if the parent is caring for a child not more than under 6 months of age."³⁹³

Minnesota's guideline provides:

³⁹⁰ See, e.g., Ala. R. Jud. Admin. R. 32(B)(1) (2019); Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019); Del. Fam. Ct. R. Civ. Proc. R. 501 (2018); Fla. Stat. § 61.30(2)(b) (2020); Hawaii Child Support Guidelines (2020); Idaho R. Fam. L.P., Child Support Guidelines, R. 120(e)(3) (2022); Ill. Comp. Stat. tit. 750, § 5/505(a)(3.2) (2019); Ind. Child Support R. & Guidelines (2020); Iowa Child Support Guidelines, Iowa Ct. R. 9.11(4) (2018); Ky. Rev. Stat. Ann. § 403.212 (2021); La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021); Mass. Child Support Guidelines (2021); *Michigan Child Support Formula Manual* (2021); Minn. Stat. Ann. § 518A.32 (2020); Mo. Code State Reg. tit. 13, 40-102.010 (2021); Mont. Admin. R. 37.62.106 (2021); Nev. Rev. Stat. § 425.125 (2020); N.H. Rev. Stat. Ann. § 458-C:2 (2021); N.J. R. of Court, R. 5:6A, App. IX-A (2021); N.Mex. Stat. Ann. § 40-4-11.1 (2020); N.Dak. Admin. Code § 75-02-04.1-07 (2020); Ohio Rev. Code Ann. § 3119.01(C)(17) (2021); Okla. Stat. § 43-118(B) (2020); S.C. Code Reg. § 114-4720 (2020); Vt. Stat. Ann. Tit. 15, § 653 (2020); Va. Code Ann. § 20-108.1 (2020); Wash. Rev. Code § 26.19.071 (2020); W.Va. Code Ann. § 48-1-205 (2020); Wyo. Stat. Ann. § 20-2-307 (2020).

³⁹¹ See Del. Fam. Ct. R. Civ. Proc. R. 501 (2018); Idaho R. of Fam. L.P., Child Support Guidelines, R. 120 (2021); N.Dak. Admin. Code § 75-02-04.1-07 (2020).

³⁹² N.Dak. Admin. Code § 75-02-04.1-07 (2020).

³⁹³ Idaho R. Fam. L.P., Child Support Guidelines, R. 120 (2021).

A parent is not considered voluntarily unemployed, underemployed, or employed on a less than full-time basis upon a showing by the parent that:

- (1) the unemployment, underemployment, or employment on a less than full-time basis is temporary and will ultimately lead to an increase in income;
- (2) the unemployment, underemployment, or employment on a less than full-time basis represents a bona fide career change that outweighs the adverse effect of that parent's diminished income on the child; or
- (3) the unemployment, underemployment, or employment on a less than full-time basis is because a parent is physically or mentally incapacitated or due to incarceration.³⁹⁴

A number of states also provide for imputation of income if the noncustodial parent fails to appear or participate in the child support proceeding,³⁹⁵ or fails to provide sufficient documentation of employment or income.³⁹⁶ North Dakota guidelines allow the tribunal to impute income if the obligor fails—on a reasonable request made in any proceeding to establish or review a child support obligation—to furnish reliable information concerning their earnings and that information cannot be obtained from sources other than the obligor.³⁹⁷

Exceptions to Income Imputation

In its responses to comments to the NPRM, OCSE did not agree with the suggestion to incorporate specific exceptions to the imputation of income into the final rule. It stated that generic exceptions do not provide for a case-by-case review of specific circumstances of the noncustodial parent. However, the majority of states do exclude certain categories of people from the imputation of income or a determination of voluntary unemployment or underemployment. Where there is an exception, some guidelines phrase it as a directive³⁹⁸ whereas others grant the tribunal discretion.³⁹⁹ The most common exceptions are parents who are

³⁹⁴ Minn. Stat. Ann. § 518A.32 (2020).

³⁹⁵ See Del. Fam. Ct. R. Civ. Proc. R. 501 (2018); Fla. Stat. § 61.30(2)(b) (2020); Utah Code Ann. § 78B-12-203 (2020).

³⁹⁶ See, e.g., Del. Fam. Ct. R. Civ. Proc. R. 501 (2018); Fla. Stat. § 61.30(2)(b) (2020); Mont. Admin. R. 37.62.106 (2021).

³⁹⁷ See also Ga. Code Ann. § 19-6-15(f)(4)(A) (2019); Tenn. Comp. R. & Reg. 1240-02-04-.04 (2020).

³⁹⁸ See, e.g., Alaska R. Civ. Proc. 90.3 (2021); Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019); D.C. Code § 16-916.01(b)(10); Hawaii Child Support Guidelines (2020); Mont. Admin. R. 37.62.106 (2021); N.C. Child Support Guidelines (2019); Wash. Rev. Code § 26.19.071(2020).

³⁹⁹ See, e.g., Ariz. Child Support Guidelines, § II.A.5.b (eff. Jan. 1, 2022): (The court may decline to attribute income . . . [if] [¶] (i) A parent is physically or mentally disabled; [¶] (2) A parent is engaged in reasonable career or occupational training to establish basic skills or that is reasonably calculated to enhance earning capacity; [¶] (3) Unusual emotional or physical needs of a natural or adopted child common to the parties if that child requires that parent's presence in the home; or [¶] (4) A parent is the caretaker of a young child common to the parties and the cost of childcare is prohibitive); Idaho R. Fam. L.P., Child Support Guidelines, R.120 (2021).

physically or mentally handicapped⁴⁰⁰ and parents caring for a young child to whom the parents have a joint legal responsibility.⁴⁰¹ A few state guidelines give the tribunal discretion to decline attribution of income if the parent is engaged in career or occupational training to establish basic job skills⁴⁰² And some states provide that a court shall not impute up to 35 or 40 hours of work if certain conditions are present, but allow the court discretion to impute less than that amount.⁴⁰³

States address incarceration in a number of ways:

- Some state guidelines prohibit a court from attributing income to or determining potential income of a person who is incarcerated.⁴⁰⁴
- Some guidelines either prohibit a court from attributing income to a person who is incarcerated or from assuming an ability to earn based on pre-incarceration wages, but instead provide that the court may establish or modify support based on actual income and assets available to the incarcerated parent.⁴⁰⁵
- Some guidelines mirror the requirement of the federal regulation and state that a finding of voluntary unemployment or underemployment shall not be made for a parent who is incarcerated.⁴⁰⁶

Other examples of situations in which a support guideline prohibits the imputation of income or provides that it may be inappropriate to attribute income follow:

- The parent is receiving means-tested public assistance.⁴⁰⁷

⁴⁰⁰ See, e.g., Alaska R. Civ. Proc. 90.3 (2021); Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019); D.C. Code § 16-916.01(d)(10) (2021); Idaho R. Fam. L.P., Child Support Guidelines, R. 120 (2021); Ky. Rev. Stat. Ann. § 403.212 (2021); La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021); Mont. Admin. R. 37.62.106 (2021); N.H. Rev. Stat. Ann. § 458-C:2 (2021); N.C. Child Support Guidelines (2019); S.Dak. Codified Laws Ann. § 25-7-6.4 (2019); Utah Code Ann. § 78B-12-203 (2020); Vt. Stat. Ann. tit. 15, § 653 (2020).

⁴⁰¹ See, e.g., Alaska R. Civ. Proc. 90.3 (2021); Ariz. Child Support Guidelines (eff. Jan. 1, 2022) (also requires finding that cost of childcare is prohibitive); Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019); Hawaii Child Support Guidelines (2020); Ky. Rev. Stat. Ann. § 403.212 (2021); La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021).

⁴⁰² See Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Utah Code Ann. § 78B-12-203 (2020); Vt. Stat. Ann. tit. 15, § 653 (2020); Va. Code Ann. § 20-108.1 (2020); W.Va. Code Ann. § 48-1-205 (2020).

⁴⁰³ Del. Fam. Ct. R. Civ. Proc. R. 501 (2018).

⁴⁰⁴ See, e.g., Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019).

⁴⁰⁵ See Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Ga. Code Ann. § 19-6-15(f)(4)(A) (2019).

⁴⁰⁶ See, e.g., Ky. Rev. Stat. Ann. § 403.212 (2021).

⁴⁰⁷ See D.C. Code § 16-916.01(d)(10) (2021); Minn. Stat. Ann. § 518A.32 (2020). But see S.C. Code Reg. § 114-4720 (2020).

- Unusual emotional or physical needs of a legal dependent require the parent's presence in the home.⁴⁰⁸
- The obligor is receiving (1) Supplemental Security Income payments, (2) social security disability payments, (3) workers' compensation wage replacement benefits, (4) total and permanent disability benefits paid by the Railroad Retirement Board, (5) pension benefits paid by the Veterans Benefits Administration, or (6) disability compensation paid by the Veterans Benefits Administration based on an overall disability rating of 100%.⁴⁰⁹
- Reasonable costs of child care for the parents' minor children approach or equal the amount of income the custodial parent can earn.⁴¹⁰
- The parent is unemployed or significantly underemployed due to the parent's efforts to comply with court-ordered reunification efforts or under a voluntary placement agreement with an agency supervising the child.⁴¹¹

Basis of Imputed Amount

The final rule provided that the compliance date for the amended child support guideline regulation (45 C.F.R. § 302.56(a)–(g)) was one year after completion of the first quadrennial review of the state's guideline that commenced more than one year after publication of the final rule in December 2016. The compliance date for the amended regulation governing guideline reviews (45 C.F.R. § 302.56(h)) was the first quadrennial review of the guideline commencing after the state's guidelines have initially been revised under this final rule. OCSE granted California an extension until 2024.

Since 2016, a number of states have amended their state guidelines to add language that mirrors what is in the final rule, i.e., if income is imputed to a parent, the income must be based on, to the extent known, factors such as the parent's assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, record of seeking work, the local job market, the availability of employers willing to hire the parent, prevailing earnings level in the local community, and other relevant background factors.⁴¹²

⁴⁰⁸ See, e.g., Ariz. Child Support Guidelines (eff. Jan. 1, 2022); Mont. Admin. R. 37.62.106 (2021); Mo. Code State Reg. tit. 13, 40-102.010 (2021); N.Dak. Admin. Code § 75-02-04.1-07 (2020); W.Va. Code Ann. § 48-1-205(c) (2020).

⁴⁰⁹ See N.Dak. Admin. Code § 75-02-04.1-07 (2020).

⁴¹⁰ See Utah Code Ann. § 78B-12-203 (2020).

⁴¹¹ Wash. Rev. Code § 26.19.071 (2020).

⁴¹² See, e.g., Ala. R. Jud. Admin. R. 32(B)(1) (2019); Ariz. Child Support Guidelines (eff. Jan. 1, 2022); In re Admin. Order No. 10. Ark. Child Support Guidelines (2020); Del. Fam. Ct. R. Civ. Proc. R. 501 (2018); Ga. Code Ann. § 19-6-15(f)(4)(A) (2019); Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020); Ky. Rev. Stat. Ann. § 403.212 (2021); La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021); *Michigan Child Support Formula Manual*

Current support guidelines also list other factors for the court to consider when imputing potential income or earning capacity:

- Reasonable needs of the children⁴¹³ or presence of a young, mentally or physically disabled child necessitating parent's need to stay home;⁴¹⁴
- Potential income for no-income- or low income-producing assets;⁴¹⁵
- Access to transportation;⁴¹⁶ and
- Availability of employment at the attributed income level.⁴¹⁷

Despite listing a number of factors for a tribunal to consider when imputing income to a parent, many support guidelines focus on a parent's employment history. They provide that in the absence of information about a parent's wages or employment history, there is a rebuttable presumption that a parent is capable of earning at least a certain level of income. The most common imputed amount of income is 40 hours of work at federal minimum wage.⁴¹⁸

A few guidelines presume, in the absence of contrary evidence, income at 40 hours of work at federal or state minimum wage, whichever is greater.⁴¹⁹ South Dakota imputes income at 40 hours at state minimum wage, subject to rebuttal by either parent.⁴²⁰ Examples of other imputed amounts are below:

- “If there is insufficient work history to determine employment potential and probable earnings level, there shall be a rebuttable presumption that the parent's potential income

(2021); Mont. Admin. R. 37.62.106 (2021); Nev. Rev. Stat. § 425.125 (2020); R.I. Family Court Child Support Formula & Guidelines (Fam. Ct. Admin. Order 2017-01); Utah Code Ann. § 78B-12-203 (2020).

⁴¹³ See Hawaii Child Support Guidelines (2020).

⁴¹⁴ See Ala. R. Jud. Admin. R. 32(B)(1) (2019).

⁴¹⁵ See Alaska R. Civ. Proc. 90.3 (2021); Idaho R. Fam. L.P., Child Support Guidelines, R. 120 (2021); Ohio Rev. Code Ann. § 3119.01(C)(17) (2021); W.Va. Code Ann. § 48-1-205 (2020); Wis. Admin. Code DCF § 150.02 (2021).

⁴¹⁶ See *Michigan Child Support Formula Manual* (2021).

⁴¹⁷ See Mass. Child Support Guidelines (2021).

⁴¹⁸ See, e.g., Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020); Tex. Fam. Code § 154.068 (2019); W.Va. Code Ann. § 48-1-205 (2020). See also N.C. Child Support Guidelines, (2020): “If the parent has no recent work history or vocational training, potential income should not be less than the minimum hourly wage for a 35-hour work week.” The guideline does not specify whether the minimum hourly rate is federal or state.

⁴¹⁹ See, e.g., Ariz. Rev. Stat. § 25-320 N (2020) and Ariz. Child Support Guidelines (eff. Jan. 1, 2022). Minn. Stat. Ann. § 518A.32 (2020) (Determination of potential income must be made according to one of three methods, as appropriate: [One method is] the amount of income a parent could earn working 30 hours per week at 100% of the current federal or state minimum wage, whichever is higher).

⁴²⁰ S.Dak. Codified Laws Ann. § 25-7-6.4 (2019).

is 75% of the most recent United States Department of Health and Human Services Federal Poverty Guidelines for a family of one person.”⁴²¹

- “If there is no employment and earnings history and no higher education or vocational training, the facts of the case may indicate that Weekly Gross Income be set at least at the federal minimum wage level, provided the resulting child support amount is set in such a manner that the obligor is not denied a means of self-support at a subsistence level.”⁴²²
- “If the obligor fails, upon reasonable request made in any proceeding to establish or review a child support obligation, to furnish reliable information concerning the obligor’s gross income from earnings, and if that information cannot be reasonably obtained from sources other than the obligor, income must be imputed based on the greatest of: [¶] a. A monthly amount equal to one hundred sixty-seven times the hourly federal minimum wage. [¶] b. An amount equal to one hundred percent of this state’s statewide average earnings for persons with similar work history and occupational qualifications. [¶] c. An amount equal to one hundred percent of the obligor’s greatest average gross monthly earnings, in any twelve consecutive months included in the current calendar year and the two previous calendar years before commencement of the proceeding before the court, for which reliable evidence is provided.”⁴²³
- “If the information concerning a parent’s income is unavailable, a parent fails to participate in a child support proceeding, or a parent fails to supply adequate financial information in a child support proceeding, income shall be automatically imputed to the parent and there is a rebuttable presumption that the parent has income equivalent to the median income of year-round full-time workers as derived from current population reports or replacement reports published by the United States Bureau of the Census.”⁴²⁴
- “Absent evidence of a party’s actual income or income earning potential, there is a rebuttable presumption that the party can earn a weekly gross amount equal to thirty-two hours at a minimum wage, according to the laws of his state of domicile or federal law, whichever is higher.”⁴²⁵

⁴²¹ Ill. Comp. Stat. tit. 750, § 5/505(a)(3.2) (2019).

⁴²² Ind. Child Support R. & Guidelines (2020).

⁴²³ N.Dak. Admin. Code § 75-02-04.1-07 (2020).

⁴²⁴ Fla. Stat. § 61.30(2)(b) (2020). A 2017 guideline review noted with concern that the state median wage exceeded the state minimum wage by over 2.5 times. Department of Economics at Fla. State Univ., Review and Update of Florida’s Child Support Guidelines, Report to the Fla. Legislature (Nov. 1, 2017). Note also that the statute provides for certain exceptions to the imputation of income.

⁴²⁵ La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021).

Guidelines that presume income based on a standardized number of hours at federal or state minimum wage, without regard to any circumstances of the obligor, are inconsistent with federal regulatory intent as expressed by OCSE in response to comments to the FEM final rule.

A few guidelines break down the amount of imputed income based on the parent's circumstances. However, even these guidelines include, at some point, an imputation of hours based on a standard unrelated to the particular parent. For example, the Missouri Child Support Obligation Guidelines provides:

A parent whose actual income cannot be determined or who has no income will be imputed income as follows: [¶] A. A parent who is not currently employed, whether or not he/she has a work history, and is now disabled and unable to work, or has a child at home whose condition or circumstance requires a parent's presence in the home, will be imputed zero income; [¶] B. A parent who has no work history and has a child in the home under the age of six (6) years will be imputed zero income; [¶] C. A parent who has no work history and has a child at home between the ages of six (6) and twelve (12) years, will be imputed part-time (twenty (20) hours per week) at federal minimum wage or minimum wage in the state where the party resides, whichever is higher; or [¶] D. A parent with no work history, and no children under age thirteen (13), will be imputed income (up to forty (40) hours per week) at federal minimum wage or the minimum wage in the state where the party resides, whichever is higher.⁴²⁶

Washington establishes a priority for the court to adhere to when imputing income:

- (a) Except as provided in (b) of this subsection, in the absence of records of a parent's actual earnings, the court shall impute a parent's income in the following order of priority:
 - (i) Full-time earnings at the current rate of pay;
 - (ii) Full-time earnings at the historical rate of pay based on reliable information, such as employment security department data;
 - (iii) Full-time earnings at a past rate of pay where information is incomplete or sporadic;
 - (iv) Earnings of thirty-two hours per week at minimum wage in the jurisdiction where the parent resides if the parent is on or recently coming off temporary assistance for needy families or recently coming off aged, blind, or disabled assistance benefits, pregnant women assistance benefits, essential needs and housing support, supplemental security income, or disability, has recently been released from incarceration, or is a recent

⁴²⁶ Mo. Code State Reg. tit. 13, 40-102.010 (2021).

high school graduate. Imputation of earnings at thirty-two hours per week under this subsection is a rebuttable presumption;

(v) Full-time earnings at minimum wage in the jurisdiction where the parent resides if the parent has a recent history of minimum wage earnings, has never been employed and has no earnings history, or has no significant earnings history;

(vi) Median net monthly income of year-round full-time workers as derived from the United States bureau of census, current population reports, or such replacement report as published by the bureau of census.

(b) When a parent is currently enrolled in high school full-time, the court shall consider the totality of the circumstances of both parents when determining whether each parent is voluntarily unemployed or voluntarily underemployed. If a parent who is currently enrolled in high school is determined to be voluntarily unemployed or voluntarily underemployed, the court shall impute income at earnings of twenty hours per week at minimum wage in the jurisdiction where that parent resides. Imputation of earnings at twenty hours per week under this subsection is a rebuttable presumption.⁴²⁷

Montana addresses imputation of income to students:

Income is imputed according to a parent's status as a full- or part-time student, whose education or retraining will result, within a reasonable time, in an economic benefit to the child for whom the support obligation is determined, unless actual income is greater. If the student is: [¶] (a) full-time, the parent's earning capacity is based on full-time employment for 13 weeks and approximately half of full-time employment for the remaining 39 weeks of a 12-month period; or [¶] (b) part-time, the parent's earning capacity is based on full-time employment for a 12-month period.⁴²⁸

Incarceration

Since issuance of the final rule, a number of states have amended their support guidelines to provide that incarceration shall not be treated as voluntary unemployment for the purpose of establishing or modifying a child support award. In doing so, some states have defined incarceration. For example, the Arkansas guideline provides that “ ‘incarceration’ ” means a conviction that results in a sentence of confinement to a local jail, state or federal correctional facility, or state psychiatric hospital for at least 180 days excluding credit for time served before sentencing.”⁴²⁹

⁴²⁷ Wash. Rev. Code § 26.19.071 (2020).

⁴²⁸ Mont. Admin. R. 37.62.106 (2021).

⁴²⁹ Ark. Code Ann. § 9-12-312(a)(3)(B)(ii) (2020). *See also* La. Rev. Stat. Ann. § 9:315.11(C)(2) (2021), incorporating the definition of incarceration in La. Rev. Stat. Ann. § 9:311.1 (2021) (“Incarceration” means

A review of current support guidelines reveals that other guidelines expressly address imputation of income when a parent is incarcerated. For example, Colorado’s guideline prohibits the determination of potential income for an incarcerated parent sentenced to one year or more.⁴³⁰ Montana’s guideline similarly prohibits imputation but lowers the applicable incarceration time to more than 180 days.⁴³¹ And the Texas guideline reduces the time even more: “The presumption required by Subsection (a) [in the absence of evidence of a party’s resources, income is presumed to be equal to the federal minimum wage for a 40-hour week] does not apply if the court finds that the party is subject to an order of confinement that exceeds 90 days and is incarcerated in a local, state, or federal jail or prison at the time the court makes the determination regarding the party’s income.”⁴³²

A few states also address earnings of an incarcerated parent. For example, Delaware’s guideline provides that service of a term of incarceration that exceeds 180 days of continuous confinement “may be considered as evidence of a diminished earning capacity unless the individual: [¶] (1) Has independent income, resources or assets with which to pay an obligation of support consistent with their pre-incarceration circumstances; or [¶] (2) Is incarcerated for the nonpayment of child support or for any offense of which his or her dependent child or a child support recipient was a victim.”⁴³³ Maine’s guideline states that “[a] party who is incarcerated in a correctional or penal institution is deemed available only for employment that is available through such institutions.”⁴³⁴ And Georgia’s guidelines provide that if a parent is incarcerated, the court or the jury shall not assume an ability for earning capacity based upon pre-incarceration wages or other employment related income, but income may be imputed based upon the actual income and assets available to such incarcerated parent.⁴³⁵

Focus on Individual Circumstances

Federal regulations require that if income is being imputed, the support guideline must take into consideration the specific circumstances of the noncustodial parent (and at the state’s discretion, the custodial parent) to the extent known. In response to the emphasis OCSE placed on the importance of an individualized review, Michigan amended its support guideline to highlight that fact:

Imputing an income to a parent to determine a support obligation by using any of the following violates case law and does not comply with this section. See:

placement of an obligor in a county, parish, state or federal prison or jail, in which the obligor is not permitted to earn wages from employment outside the facility. "Incarceration" does not include probation or parole.).

⁴³⁰ Colo. Rev. Stat. Ann. § 14-10-115(5)(b)(I) (2019).

⁴³¹ Mont. Admin. R. 37.62.106 (2021). See also N.Dak. Admin. Code § 75-02-04.1-07 (2020).

⁴³² Tex. Fam. Code § 154.068 (2019).

⁴³³ Del. Fam. Ct. R. Civ. Proc. R. 501(h) (2018).

⁴³⁴ Maine Rev. Stat. Ann. tit. 19-A, § 2001.5.D (2020).

⁴³⁵ Ga.Code § 19-6-15(f)(4)(A) (2020).

Ghidotti v. Barber, 459 Mich 189; 586 NW2d 883 (1998) and *Stallworth v Stallworth*, 275 Mich App 282 (2007) [sic]. [¶] (a) Inferring based on generalized assumptions that parents should be earning an income based on a standardized calculation (such as minimum wage and full time employment, median income, etc.), rather than an individual’s actual ability and likelihood. [¶] (b) Absent any information or indication concerning a parent’s ability, assuming that an individual has an unexercised ability to earn an income. [¶] (c) Failing to articulate information about how each factor in §2.01(G)(2) applies to a parent having the actual ability and a reasonable likelihood of earning the imputed potential income, or failing to state that a specific factor does not apply. [¶] (d) Inferring that commission of a crime is voluntary unemployment, without evidence that the parent committed the crime with the intent to reduce income or to avoid paying support.⁴³⁶

Mississippi House Bill 1295, 2021 Regular Session, would have amended the Mississippi support guideline at section 43-19-101 to provide: “(5) The court shall not base the imputation of income upon a standard amount in lieu of fact gathering.” Additional amendments spelled out the factors the court must consider, based on those listed in the FEM final rule governing child support guidelines. However, the bill died in committee.

Factual Findings

In its response to comments to the final rule, OCSE encouraged states to establish deviation criteria for when to impute income and to make a rebuttable finding on the record when they impute income as the basis for a support order.⁴³⁷ A number of support guidelines require such findings in both judicial and administrative proceedings, although the imputation of income is not necessarily characterized as a deviation. Below are some illustrative provisions:

⁴³⁶ State Court Admin. Office. (2021). *Michigan Child Support Formula Manual*, pp. 9–10.

⁴³⁷ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93520, citing 42 U.S.C. § 667.

Citation	Language
D.C. Code § 16-916.01(d)(10) (2021)	The judicial officer shall issue written factual findings stating the reasons for imputing income at the specified amount. ⁴³⁸
Iowa Child Support Guidelines, Iowa Ct. R. 9.11(4)(d) (2018)	“The court may not use earning capacity instead of actual earnings or otherwise impute income unless a written determination is made that, if actual earnings were used, substantial injustice would occur or adjustments would be necessary to provide for the needs of the child(ren) or to do justice between the parties.”
Pa. R. Civ. Proc. 1910.16-2 (2019)	In order for an earning capacity to be assessed, the trier of fact must state the reasons for the assessment in writing or on the record.
Utah Code Ann. § 78B-12-203(a), (c) (2020)	“Income may not be imputed to a parent unless the parent stipulates to the amount imputed, the parent defaults, or, in contested cases, a hearing is held and the judge in a judicial proceeding or the presiding officer in an administrative proceeding enters findings of fact as to the evidentiary basis for the imputation. [¶] . . . [¶] If a parent has no recent work history or a parent’s occupation is unknown, that parent may be imputed an income at the federal minimum wage for a 40-hour work week. To impute a greater or lesser income, the judge in a judicial proceeding or the presiding officer in an administrative proceeding shall enter specific findings of fact as to the evidentiary basis for the imputation.”
Va. Code Ann. § 63.2-1918. Administrative establishment of obligations.	“The Department shall set child support at the amount resulting from computations pursuant to the guideline There shall be a rebuttable presumption that the amount of the award which would result from the application of the guidelines is the correct amount of child support to be awarded. In order to rebut the presumption the Department shall make written findings in its order that the application of the guidelines would be unjust or inappropriate in a particular case as determined by . . . relevant evidence pertaining to imputed income to a person who is voluntarily unemployed or who fails to provide verification of income upon request of the Department.”

According to Vicki Turetsky, the former Commissioner of OCSE, a state policy treating “potential income” as a deviation from the guidelines, requiring a written justification, would establish imputation as an exception, not the rule. It would also help the state identify imputed orders as part of its quadrennial guidelines review.⁴³⁹

California’s Guideline Provisions on Imputation of Income/Presumed Income

California has two provisions addressing income that is other than actual income. One is in Family Code section 4058(b). It allows the court, in its discretion, to consider the earning capacity of a parent in lieu of the parent’s income. The other is in Family Code section 17400(d)(2). It provides an expedited process for establishing orders in IV-D cases, which

⁴³⁸ D.C. Code § 16-916.01(d)(10) (2021). See also Kans. Child Support Guidelines (Sup. Ct. Admin. Order 307) (2020).

⁴³⁹ See Turetsky. (2019). “Reforming Child Support to Improve Outcomes.” *Supra*, note 386.

includes the possibility of presumed income at full-time minimum wage when the support obligor's income or income history is unknown to the local child support agency.

Earning Capacity

California's child support guideline statute at Family Code section 4058(b) allows the court, in its discretion, to consider a parent's earning capacity rather than the parent's actual gross income, as defined in Family Code section 4058(a):

§ 4058. Annual gross income of each parent

(a) The annual gross income of each parent means income from whatever source derived, except as specified in subdivision (c) and includes, but is not limited to, the following:

- (1) Income such as commissions, salaries, royalties, wages, bonuses, rents, dividends, pensions, interest, trust income, annuities, workers' compensation benefits, unemployment insurance benefits, disability insurance benefits, social security benefits, and spousal support actually received from a person not a party to the proceeding to establish a child support order under this article.
- (2) Income from the proprietorship of a business, such as gross receipts from the business reduced by expenditures required for the operation of the business.
- (3) In the discretion of the court, employee benefits or self-employment benefits, taking into consideration the benefit to the employee, any corresponding reduction in living expenses, and other relevant facts.

(b) The court may, in its discretion, consider the earning capacity of a parent in lieu of the parent's income, consistent with the best interests of the children, taking into consideration the overall welfare and developmental needs of the children, and the time that parent spends with the children.

There is no statutory guidance on *when* the court should exercise such discretion. And the only guidance as to *how* the court should consider a party's earning capacity is that such consideration should (1) be consistent with the best interests of the children, (2) take into consideration the overall welfare and developmental needs of the children, and (3) take into consideration the time that parent spends with the children. The last two factors were added to the statute in 2018.

Presumed Income

Income presumption is not expressly addressed in the California child support guideline statute but is addressed in a separate statute at Family Code section 17400(d)(2) and is only applicable in cases being enforced by the local child support agencies.

§ 17400.

(d)(2) The simplified complaint form shall provide notice of the amount of child support that is sought pursuant to the guidelines set forth in Article 2 (commencing with Section 4050) of Chapter 2 of Part 2 of Division 9 based upon the income or income history of the support obligor as known to the local child support agency. If the support obligor's income or income history is unknown to the local child support agency, the complaint shall inform the support obligor that income shall be presumed to be the amount of the minimum wage, at 40 hours per week, established by the Industrial Welfare Commission pursuant to Section 1182.11 of the Labor Code unless information concerning the support obligor's income is provided to the court. The complaint form shall be accompanied by a proposed judgment. The complaint form shall include a notice to the support obligor that the proposed judgment will become effective if the obligor fails to file an answer with the court within 30 days of service. Except as provided in paragraph (2) of subdivision (a) of Section 17402, if the proposed judgment is entered by the court, the support order in the proposed judgment shall be effective as of the first day of the month following the filing of the complaint.

Unlike the guideline provision at Family Code section 4058, this statute applies only to IV-D cases. If the noncustodial parent's income or income history is unknown in a IV-D case, the statute permits the local child support agency (LCSA) to file a complaint seeking a proposed judgment based on presumed income in the amount of the state's minimum wage at 40 hours per week. Minimum wage was \$4.25/hour in 1993 (the year the statute was first enacted) and \$10.50/hour in 2017 (the year the statute was last amended). In 2021, the California minimum wage was \$14.00 per hour if the employer had 26 or more employees, and \$13.00 per hour for 25 or fewer employees. When calculated on a 40-hour work week, the monthly imputed gross wages in 2021 were \$2,426 and \$2,253, respectively. Both of these amounts are above the \$1,837 per month low-income adjustment threshold for 2021, meaning child support orders based on minimum wage would not be adjusted downward.⁴⁴⁰ Therefore, the court may presume income to a parent in a IV-D case in an amount that currently exceeds the amount of income that might entitle the parent to a low-income adjustment under the child support guideline applicable to all child support cases, IV-D and non-IV-D.

Case Law

Although *earning capacity* is not defined in statute, California courts established its meaning in 1989 in the case of *In re Marriage of Regnery*.⁴⁴¹ The court in *Regnery* created a three-prong test before the capacity-to-earn standard may be applied. "Earning capacity is composed of (1) the ability to work, including such factors as age, occupation, skills, education, health, background, work experience and qualifications; (2) the willingness to work exemplified through good faith

⁴⁴⁰ The Judicial Council annually determines the amount of the net disposable income adjustment based on the change in the annual California Consumer Price Index for All Urban Consumers, published by the California Department of Industrial Relations, Division of Labor Statistics and Research.

⁴⁴¹ *In re Marriage of Regnery* (1989) 214 Cal.App.3d 1367.

efforts, due diligence and meaningful attempts to secure employment; and (3) an opportunity to work which means an employer who is willing to hire. [citations] [¶] If all three factors are present, the court must apply the earning capacity standard to derive the mandatory minimum support payment to the extent the application is consistent with the needs of the child. . . . When the ability to work or the opportunity to work is lacking, earning capacity is absent and application of the standard is inappropriate. When the payor is *unwilling* to pay and the other two factors are present, the court may apply the earnings capacity standard to deter the shirking of one's family obligations.”⁴⁴²

Subsequent case law removed the “willingness to work” component of the three-prong test. The definition of earning capacity is now satisfied when the payor has both the ability and the opportunity to work.⁴⁴³

If a parent becomes unemployed due to their own misconduct, the court must still satisfy the two-part test (ability and opportunity) before imputing income.⁴⁴⁴ However, in the case of voluntary and deliberate divestiture of financial resources, the court may impute income based on the prior job without evidence of opportunity to earn at the same level.⁴⁴⁵ The trial court's consideration of earning capacity is not limited to cases in which there has been a deliberate attempt to avoid support responsibilities. “While deliberate avoidance of family responsibilities is a significant factor in the decision to consider earning capacity [citation], the statute explicitly authorizes consideration of earning capacity in all cases.”⁴⁴⁶ California case law also allows the imputation of income when the court finds a parent's financial statements are misleading and unreliable.⁴⁴⁷ “[T]he only limitations against imputing income to an unemployed or underemployed parent is where the parent in fact has *no* ‘earning capacity’ ... or relying on earning capacity would not be consistent with the children's best interests.”⁴⁴⁸

California's Guideline Provisions Related to Incarceration

California has not enacted a guideline provision related to incarceration. Case law addresses earning capacity when an obligor is incarcerated. It provides that incarcerated parents are not exempt from child support. However, both elements of the earning capacity standard must be

⁴⁴² *Id.* at pp. 1372–1373.

⁴⁴³ See, e.g., *In re Marriage of Berger* (2009) 170 Cal.App.4th 1070; *In re Marriage of McHugh* (2014) 231 Cal.App.4th 1238.

⁴⁴⁴ See *In re Marriage of Eggers* (2005) 131 Cal.App.4th 695.

⁴⁴⁵ *In re Marriage of McHugh* (2014) 231 Cal.App.4th 1238.

⁴⁴⁶ *In re Marriage of Ilas* (1993) 12 Cal.App.4th 1630, 1638.

⁴⁴⁷ See *In re Marriage of Barth* (2012) 210 Cal.App.4th 363.

⁴⁴⁸ *In re Marriage of Hinman* (1997) 55 Cal.App.4th 988, 998.

satisfied. Therefore, if a person in prison does not have an opportunity to work, the earning capacity test is not satisfied and cannot be used to determine child support payments.⁴⁴⁹

California Family Code section 4007.5 also addresses incarceration. It requires the suspension of any money judgment or order for child support “for any period exceeding 90 consecutive days in which the person ordered to pay support is incarcerated or involuntarily institutionalized, unless either of the following conditions exist:

(1) The person owing support has the means to pay support while incarcerated or involuntarily institutionalized.

(2) The person owing support was incarcerated or involuntarily institutionalized for an offense constituting domestic violence, as defined in Section 6211, against the supported party or supported child, or for an offense that could be enjoined by a protective order pursuant to Section 6320, or as a result of the person’s failure to comply with a court order to pay child support.” (Fam. Code, § 4007.5(a).)

The child support obligation resumes by operation of law on the first day of the first full month after the obligor’s release. The section does not preclude the obligor from seeking a modification of the child support order, based on a change in circumstances or any other appropriate reason. For purposes of this section, “incarcerated or involuntarily institutionalized” includes, but is not limited to, “involuntary confinement to the state prison, a county jail, a juvenile facility...or a mental health facility.”

Analysis and Recommendations

Imputation of Income

Neither of California’s statutes related to the establishment of a child support order uses the term “imputed income.” Section 4058(b) of the Family Code refers to “earning capacity,” and section 17400(d)(2) of the Family Code talks about “presumed” income.

States use a variety of terms to refer to attributed income that is not based on actual earnings or income. Many guidelines use the term “imputed income.” A few use the term “attributed income.”⁴⁵⁰ Some, like California, reference “earning capacity” in their support guidelines when attributing income to an obligor.⁴⁵¹ Some guidelines talk about “income earning potential” or “potential income.”⁴⁵² And in its response to comments to FEM, OCSE expressly addressed the

⁴⁴⁹ See *State of Oregon v. Vargas* (1999) 70 Cal.App.4th 1123, 1125.

⁴⁵⁰ See, e.g., Ariz. Child Support Guidelines (eff. Jan. 1, 2022); W.Va. Code Ann. § 48-1-205 (2020).

⁴⁵¹ See, e.g., Iowa Child Support Guidelines, Iowa Ct. R. 9.11(4) (2018); Mass. Child Support Guidelines (2021); Neb. Supreme Ct. R. § 4-204(E) (2021); N.Dak. Admin. Code § 75-02-04.1-07 (2020); Pa. R. Civ. Proc. 1910.16-2 (2019); Wyo. Stat. Ann. § 20-2-307 (2020).

⁴⁵² See, e.g., Idaho R. Fam. L.P., Child Support Guidelines, R. 120 (2021); Ill. Comp. Stat. tit. 750, § 5/505(a)(3.2) (2019); La. Rev. Stat. Ann. § 9:315.11(A)(1) (2021); *Michigan Child Support Formula Manual* (2021); Minn. Stat. Ann. § 518A.32 (2020); Ore. Admin. R. 137-050-0715 (2020).

term “presumed income”: “OCSE views presumed income and imputed income similarly since they are both based on fictional income. Therefore, we use these terms interchangeably.”⁴⁵³ Both California statutes should therefore move into compliance with the new federal regulations by requiring that the tribunal consider and evaluate all the circumstances of a noncustodial parent before income imputation.

California should also evaluate its current statutes in light of federal regulatory intent. In response to comments, OCSE expressly stated that imputing a standard amount in default orders based on state median wage or statewide occupational wage rates fails to comply with federal regulations “because it is unlikely to result in an order that a particular noncustodial parent has the ability to pay.”⁴⁵⁴ If a support obligor’s income or income history is unknown to the local child support agency, Family Code section 17400(d)(2) presumes income based on a 40-hour work week at minimum wage. This standard amount is unlikely to result in an order that a particular noncustodial parent has the ability to pay, especially a low-income obligor. Family Code section 17400(d)(2) does not require the agency to conduct an examination of the obligor’s circumstances other than the obligor’s employment history. Federal regulations (45 C.F.R. § 303.4) require that in a IV-D case, the IV-D agency must:

- Take reasonable steps to develop a sufficient factual basis for the support obligation;
- Gather information regarding the earnings and income of the noncustodial parent and, when earnings and income information is unavailable or insufficient in a case, gather available information about the specific circumstances of the noncustodial parent, including such factors as those listed under 45 Code of Federal Regulations part 302.56(c)(1)(iii); and
- Base the support obligation or recommended support obligation amount on the earnings and income of the noncustodial parent whenever available. If evidence of earnings and income is unavailable or insufficient to use as the measure of the noncustodial parent’s ability to pay, then the support obligation or recommended support obligation amount should be based on available information about the specific circumstances of the noncustodial parent, including such factors as those listed in section 302.56(c)(1)(iii).

Incarceration

Code of Federal Regulations part 302.56(c)(3) requires that a state child support guideline must provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders. Section 302.56(d) provides that the state must include a copy of the child support guidelines in its state plan. A determination of whether a plan is given approval is based on whether the state’s “statutes, rules or procedures which have the force and effect of law meet the explicit provisions” of federal statutes—which include 42 United States Code, section

⁴⁵³ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93519, footnote 29.

⁴⁵⁴ *Id.* at p. 93525.

667(a)—and the implementing regulations.⁴⁵⁵ Section 667(a) requires each state, as a condition for having its state plan approved, to establish child support guidelines by law or by judicial or administrative action. California’s case law providing that a court cannot use the earning capacity test to impute income to an incarcerated person if that person does not have an opportunity to work does not satisfy the requirement to have a guideline providing that incarceration may not be treated as voluntary unemployment when establishing or modifying support orders. The provision needs to be in the guideline that California has established by law or by judicial or administrative action.

Recommended Statutory Amendments

For California child support guidelines to move into compliance with the final FEM federal regulation and intent expressed in federal responses to comments by September 2024, the guidelines should:

- Provide guidance as to when imputation is appropriate;
- If imputation of income is authorized, require the court to consider evidence of the noncustodial parent’s specific circumstances, including the factors listed in the federal regulation; and
- Provide that incarceration of a parent shall not be treated as voluntary unemployment for the purpose of establishing or modifying a child support order, as required by 45 Code of Federal Regulations, section 302.56(c)(3).⁴⁵⁶

If California wants to provide exceptions to income imputation, it can do so as long as such exceptions are enacted as rebuttable presumptions. Any generic cross-the-board mandated exception does not provide for “a case-by-case review of the specific circumstances of the noncustodial parent, evidence of the voluntariness of unemployment or underemployment, and a case-specific determination of the noncustodial parent’s ability to pay.”⁴⁵⁷

California may also want to review its court forms for establishment of support to determine whether to include a check box to record whether imputed income was used and space for noting the factors supporting the imputed amount.

California should also review the statutory scheme in Family Code section 17400 that created the option for establishing child support orders in IV-D cases based on presumed income. From 1993 to 1995, a task force established by the Governor reviewed IV-D child support practices. Its

⁴⁵⁵ Child Support Enforcement Program. (1991). *Supra*, note 22, at p. 22343.

⁴⁵⁶ Assem. Bill 3314, which was filed February 21, 2020, and died in committee, proposed the following amendment: “When determining the earning capacity of the parent pursuant to this subdivision, the court shall not consider incarceration or involuntary institutionalization as voluntary unemployment for purposes of determining a parent’s earning capacity. Incarceration or involuntary institutionalization includes, but is not limited to, involuntary confinement to a federal or state prison, a county jail, a juvenile facility, or a mental health facility.”

⁴⁵⁷ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93521.

mandate was to recommend improvements that would create efficiencies and reduce conflict for cases primarily involving self-represented litigants. The task force comprised a broad section of stakeholders who made a number of recommendations that established the current statutory scheme in Family Code section 17400. This statutory scheme includes a simplified summons and complaint that is served on the obligor, along with a proposed judgment. The statute allows LCSAs to plead for a child support order based on presumed income⁴⁵⁸ if no information about parental income or income history is known. If no answer is filed, the LCSA files a request to enter a default judgment. If the final judgment matches the proposed judgment, the judicial officer must sign the judgment with no discretion to make any amendment or require a prove up hearing.

The presumption in Family Code section 17400 of full-time minimum wage without regard to the obligor's individual circumstances is contrary to the final federal regulations. In determining whether to change or eliminate the option to use presumed income, California should determine whether additional provisions within section 17400 need to be revised to ensure compliance with federal regulations and still meet the original goals of the task force. Specifically, California should consider requiring LCSAs to plead with more specificity regarding the source of income to calculate support. In addition, courts should have the option of requiring LCSAs to prove up the proposed judgment before entry of a default judgment. As another option, California could consider revising the presumption-of-income statute to require an LSCA at the beginning of a case to gather information about the obligor related to the federally required factors and provide statutory guidance to the agency with regard to the weight of the factors. These options would provide more transparency to parents and the court.

Algorithm for Imputing Income Based on Regulatory Factors

If income imputation is authorized under a state support guideline, federal regulations require consideration of the specific circumstances of the noncustodial parent to the extent known, including such factors as listed in 45 Code of Federal Regulations part 302.56(c)(iii). There is no guidance regarding the weight to give the various factors. A review of state support guidelines reveals that no state guideline provides the tribunal guidance on what it should do if the parent is illiterate, has a history of incarceration, or faces any of the other enunciated special circumstances.

Wisconsin Research

In preparation for the 2020-2021 review of Wisconsin's support guidelines, researchers at the Institute for Research on Poverty, University of Wisconsin-Madison, explored three alternative

⁴⁵⁸ Because the presumed income is based on unknown actual income, the legislation provides additional protections and the opportunity for entry of a child support order based on the actual income of the parent. Family Code section 17432 allows the financial aspects of the child support judgment to be set aside (retroactive to the original effective date) within one year of the first collection. The LCSA has an affirmative duty to locate actual income and move to set aside the judgment if it learns the obligor's actual income.

approaches to imputing noncustodial parent income that could be considered consistent with the federal regulations.⁴⁵⁹ The Wisconsin guideline currently provides:

If evidence is presented that due diligence has been exercised to ascertain information on the parent's actual income or ability to earn and that information is unavailable, the court may impute to the parent the income that a person would earn by working 35 hours per week for the higher of the federal minimum hourly wage under 29 USC 206(a) (1) or the state minimum wage in s. DWD 272.03.⁴⁶⁰

Based on a review of the typical forms Wisconsin courts use to collect information and a small number of child support case files, the researchers prioritized factors (such as sex, race, locality, occupation, and level of education) that are likely to be important determinants of a noncustodial parent's economic circumstances and potentially available to courts. For each approach, they reported average monthly imputed income amounts at three different points in the distribution: the 25th percentile, the median (50th percentile), and the mean. They varied the characteristics of the noncustodial parent by locality (Dane County, Marathon County, Milwaukee County, and Price County), occupation (production occupations, food preparation and serving-related occupations), and level of education (less than high school diploma, high school diploma/GED, four-year degree). They reported estimates for all workers and, where possible, separately by sex (male, female) and by race (white, black).⁴⁶¹

Hours Worked

Under the first approach, the researchers kept the federal minimum wage (\$7.25) as the hourly wage rate but used estimates of hours worked by locality, occupation, and level of education. The first approach was largely motivated by evidence that hours of available work vary across labor markets and across occupations and industrial sectors.⁴⁶² The approach was also motivated by national estimates of the percentage of workers working less than full-time due to economic reasons and evidence that, particularly in some service industries and occupations, work hours can vary from week to week or even day to day. The estimates are from the 2017 American Community Survey (ACS), which is publicly available from the IPUMS USA database (formerly, Integrated Public Use Microdata Series). Finally, this type of approach to imputing income was motivated by concerns that in some states noncustodial parents with imputed

⁴⁵⁹ Leslie Hodges, Chris Taber, Jeffrey Smith. (Sept. 2019). *Alternative Approaches to Income Imputation in Setting Child Support Orders*. Inst. for Research on Poverty, Univ. of Wis.-Madison. www.irp.wisc.edu/wp/wp-content/uploads/2020/01/CS-2018-2020-T6.pdf

⁴⁶⁰ Wis. Admin. Code DCF § 150.03(3).

⁴⁶¹ The report notes that there may be legal constraints that prohibit the courts from considering race and gender in order determination. However, they concluded that reporting the results from the different model cases for all individuals and separately by sex and race, provided a sense of how much a gender-neutral or race-neutral approach masks important differences, between workers, that would result in variation in imputed income amounts.

⁴⁶² See, e.g., Venohr, *Supra*, note 92.

incomes based on full-time work at the minimum wage may not qualify for a low-income adjustment to their orders.

Earnings of Workers in Wisconsin

In the second approach, researchers calculated income using annual earnings estimates by locality, occupation, and level of education for workers in Wisconsin.⁴⁶³ Like the estimates of hours worked, the estimates for earnings are from the 2017 ACS, publicly available from IPUMS USA. However, in its response to comments when issuing the final rule, OCSE noted that imputing standard amounts in default cases based on state median wage or statewide occupational wage rates did not comply with the rule “because it is unlikely to result in an order that a particular noncustodial parent has the ability to pay.”⁴⁶⁴ And a 2017 Florida guideline review report noted that the Florida state median wage was more than 2.5 times the minimum wage.⁴⁶⁵ Sharing a similar concern, the researchers, for this approach, considered annual earnings of workers at the 25th percentile of the earnings distribution, as well as median earnings and mean earnings. They also noted that state-level estimates likely mask substantively meaningful intrastate variations in earnings by locality, occupation, and education.

Earnings of Noncustodial Parents With Imputed-Income Orders

For the third approach, the researchers constructed a sample of noncustodial parents with imputed-income orders from previous Wisconsin child support cases. They then matched the noncustodial parents on these cases to Wisconsin Unemployment Insurance wage records to calculate income using their average earnings in the year following their court orders. The approach also provided additional information to evaluate the other two approaches by allowing them to examine the extent to which those approaches resulted in imputed incomes that align with what is known about the actual earnings of noncustodial parents on imputed-income cases with similar characteristics. They obtained the estimates for the third approach from Wisconsin court records data (CRD) matched to UI wage records. The UI wage records only report earnings for individuals with covered jobs in the state of Wisconsin. Therefore, no data was available on earnings of individuals who work outside Wisconsin, work for certain employers (such as the federal government), work informally (for example, do odd jobs for cash), or are self-employed.

Conclusions From Wisconsin Research

The researchers concluded that each of the approaches had strengths and weakness in terms of “right-sizing” orders as well as accounting for the specific circumstances of the noncustodial parent in accordance with the language of the federal regulation. The first two approaches

⁴⁶³ North Dakota has incorporated a similar approach in its guideline statute. It provides that gross income based on earning capacity equal to the greatest of three approaches, less actual gross earnings, must be imputed to an obligor who is unemployed or underemployed. One of the approaches is income imputation at six-tenths of the state’s statewide average earnings for persons with similar work history and occupational qualifications. N.Dak. Admin. Code § 75-02-04.1-07 (2020).

⁴⁶⁴ Flexibility, Efficiency, and Modernization. (2016). *Supra*, note 10, at p. 93525.

⁴⁶⁵ Department of Economics at Fla. State Univ. (Nov. 1, 2017). *Review and Update of Florida’s Child Support Guidelines: Report to the Florida Legislature*.

consider multiple factors listed in the regulation, including locality, occupation, and education. The scale of the data (large number of observations) makes it possible to generate estimates at a fairly granular level (for example, for a black male with a high school diploma working in a food service occupation in Milwaukee). By contrast, with the third approach, using the Wisconsin CRD, it is not possible to obtain earnings estimates at the same level of detail because of the small number of imputed-income cases and limited information available in the case records for which the income of the noncustodial parents is unknown. The researchers stated that transparency is also a factor. For the first two approaches, the data are publicly available. Additionally, because the process for obtaining the estimates is fairly easy to implement and understand, the estimates could be updated on a regular basis. The researchers felt transparency and ease of access were clear advantages of the first two approaches over the the third.

The first approach, using mean hours worked per week at the federal minimum wage, resulted in less variation and also lower order amounts than the second approach, using median earnings. Both approaches typically resulted in higher orders than did the third approach, which used the actual earnings of noncustodial parents with imputed income orders. In fact, according to the researchers, the results from the third approach were stunning. With some exceptions, the third approach led to substantially lower orders compared to the first two approaches. The researchers concluded that this result creates a challenge for child support policymakers who must consider the implications of lower orders, especially for the well-being of the children on the case. If the earnings of past noncustodial parents with imputed income orders are indicative of the earnings of future noncustodial parents with imputed income orders, then more than half have earnings consistent with a no-support order (that is, below the minimum amount on the Wisconsin guidelines tables for low-income payers). Clearly, some of these noncustodial parents will have earnings from informal employment arrangements. However, absent any way to track these informal earnings, having more information about their economic circumstances (such as a prior history of incarceration or literacy) would seem unlikely to lead to different conclusions.

California Research

As part of a 2019 study for the California Department of Child Support Services (DCSS), Economic Forensics and Analytics, Inc., developed an algorithm for adjusting presumed income in California for noncustodial parents when the parents' income is unknown.⁴⁶⁶ The baseline, monthly presumed income starts at the current, statewide minimum wage at 40 hours of work per week for a 52-week work year. The algorithm uses two core adjustments. If a noncustodial parent lives in a region where low-wage jobs are relatively difficult to find (for regions with the lowest wage workers being paid at relatively lower wages than the state's overall or regional unemployment rates at higher levels than the state's overall), reductions are made to presumed hours worked at statewide minimum wages. If the noncustodial parent has specific

⁴⁶⁶ Economic Forensics and Analytics, Inc. (Aug. 2019). *Presumed Income: Labor Market Considerations for Setting Presumed Income Levels*. Report to the Calid. Dept. of Child Support Services.

characteristics that suggest difficulty in finding work, even if jobs are plentiful at low wages, further reductions to presumed hours are made.

The study provides data and considerations on regional wage distributions and regional unemployment rates to help determine any baseline presumed income adjustments for noncustodial parents facing difficult labor-market conditions. In looking at Bureau of Labor Statistics estimates of wages by occupation, metropolitan statistical areas, and nonmetro areas in California, the study focuses on “All Occupations...remaining indifferent as to the actual occupation of the [noncustodial parent] in question and simply looking for region-wide data.”⁴⁶⁷

The study acknowledges that noncustodial parents may also face individual barriers to employment. Based on research about barriers that may be more prevalent than others, the study builds categories of barriers to help DCSS quickly determine whether adjustments to baseline presumed hours of work are warranted for individual noncustodial parents with specific characteristics such as age, felony jail time, lack of work experience, children at home, lack of transportation options, mental and physical health issues, and low education levels.

The study shows eight categories as a way to guide DCSS decisions on individual barriers and potential adjustments to presumed monthly income for noncustodial parents. Those categories are based on barriers to employment noted by social assistance programs, not the factors listed in the federal regulation. The categories are age and experience, female with children, drug dependencies, health/dependent issues, former welfare recipient/long spell of unemployment, English-proficiency issues, lack of transportation options, and former incarceration.

For the algorithm connecting to each of these categories, Economic Forensics and Analytics, Inc., proposed that DCSS would reduce the presumed work hours by 2.5 hours. Because the authors consider part-time work 20 hours per week, if all eight categories are present for a noncustodial parent, the maximum reduction in presumed hours based on these individual barriers would be from 40 to 20 hours per week. Adjustments are reductions by a specific amount to the presumed 40 hours of minimum wage work. According to the authors, the algorithm allows DCSS to quickly use these estimated macroeconomic and microeconomic factors to determine a final presumed income as needed in a child support case. Note that under current statutes, DCSS does not have the ability to presume income other than at the level set by Family Code section 17400.

Conclusions Regarding Algorithms

If a state authorizes imputation or presumption of income to a parent when establishing a child support order, federal regulations now require that the state guidelines provide that the child support order is based on consideration of the circumstances of the individual parent. The federal regulation lists the factors that a tribunal should consider. However, the decision maker has no guidance on how to weigh those factors. There is some interest in developing a calculator that would use a prediction model based on outside data sources, such as the ACS and the Survey of

⁴⁶⁷*Id.*, at p. 7.

Income and Program Participation, as well as draw down earnings records. However, when Wisconsin used later earnings records of noncustodial parents with imputed-income orders, it concluded that such an approach would produce income estimates that would often result in \$0 obligations. In Wisconsin, the distribution of earnings (from UI wage records) in the year after order establishment showed that half of noncustodial parents with imputed-income orders had less than \$50 in formal earnings, and less than 10% had earnings greater than \$17,500 (140% of the federal poverty level in 2019). Orders of \$0 create challenges for child support policymakers who must also consider the well-being of children.

An alternative would be to use only publicly available data for the calculator, such as is used in the first two approaches of the Wisconsin study. Although that approach provides for transparency, it may also result in orders that are actually beyond the obligor's ability to pay. Another alternative would be similar to that proposed in the California study, which is to combine publicly available data with parent-specific data and determine an arbitrary reduction in presumed hours based on those factors.

More research needs to be done before recommending a particular approach. Any calculator would have logistical factors to consider, such as the availability of resources for development, implementation, and maintenance, as well as the appropriateness of the application.

Chapter Conclusions and Recommendations

California Family Code section 4058(b) complies with the federal regulation regarding the definition of income.

California must move into compliance with the final rule by September 2024, including the new federal regulation governing imputation or presumption of income. Neither the determination of earning capacity in Family Code section 4058 nor the presumption of income in Family Code section 17400(d)(2) is based on consideration of the individual circumstances of the obligor as outlined in federal regulations.

California also needs to amend its guideline to provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders. Although California has relevant case law, it must have “statutes, rules or procedures which have the force and effect of law”⁴⁶⁸ and meet the explicit provisions of section 667(a) of title 42 of the United States Code and the implementing regulations. Section 667(a) requires each state, as a condition for having its state plan approved, to establish child support guidelines by law or by judicial or administrative action. .

⁴⁶⁸ Child Support Enforcement Program. (1991). *Supra*, note 22, at p. 22343.

Finally, additional research is needed before recommending a particular approach to weighing the factors that the federal regulation requires courts to consider when imputing or presuming income.

Chapter 5: Findings From the Analysis of Case File Data

Case file data were collected and analyzed to better understand how the guideline is being applied and the frequency and reasons for guideline deviations. Federal regulation requires the analysis of case file data as part of a state's periodic guideline review. Before discussing findings, sampling and data collection methods are summarized and compared to previous methods. Findings are placed in two groups: findings of federally required analysis and other findings. The chapter concludes with a summary and recommendations.

Overview of Federal Requirements

The federal regulations requiring states to collect and analyze case file data have been in place for nearly three decades. The findings from the analysis should inform the development of recommendations to improve the appropriateness of the guideline and limit the number of deviations. The 2016 federal regulations expanded the data that must be collected and analyzed for a state guideline review. In addition to analyzing the application of the guideline and deviations from the guideline, states must also analyze the frequencies that orders are set by default judgments, using income that is imputed or presumed to the obligor, and based on the state's low-income adjustment (LIA), as well as payments among orders set using these three factors. Exhibit 39 shows the federal regulation, in part. The findings presented in this chapter fulfill the requirements. With that said, California is ahead of the timeline for meeting the requirements. States essentially have a year after their review commencing one year after the rule change was published to meet the new data requirements. The federal Office of Child Support Enforcement has granted states (including California) extensions because of the COVID-19 pandemic. California has until September 2024 to meet the new federal requirements.

Exhibit 39: Federal Requirement to Analyze Case File Data

45 CFR 302.56

As part of the review of a State's child support guidelines required under paragraph (e) of this section, a State must:

... [¶] (2) Analyze case data, gathered through sampling or other methods, on the application of and deviations from the child support guidelines, as well as the rates of default and imputed child support orders and orders determined using the low-income adjustment required under paragraph (c)(1)(ii) of this section. The analysis must also include a comparison of payments on child support orders by case characteristics, including whether the order was entered by default, based on imputed income, or determined using the low-income adjustment required under paragraph (c)(1)(ii). The analysis of the data must be used in the State's review of the child support guidelines to ensure that deviations from the guidelines are limited and guideline amounts are appropriate based on criteria established by the State under paragraph (g).

Previous Case File Reviews

California has collected and analyzed case file data for every periodic review of its guideline since the mid-1990s. For the last few reviews, case file data were collected manually by attorneys in contract with the Judicial Council from a random sample of court files in selected counties. Collecting data from all 58 California counties was not feasible. The selected counties represented a range of county sizes and geographical regions. Until this review, the case files were sampled from the same 11 counties for each review, with some exceptions among the smaller counties.

The number of orders collected from court files typically ranges between 1,000 to 1,200 orders for each review, where about half are IV-D orders, and the other half are non-IV-D orders. For this review, information from court files was collected for 1,205 orders. This is a sufficient sample size to detect statistical differences in the guideline deviation rate over time. Data about the order amount, the incomes of the parties used to calculate support, and whether the order was based on a deviation are gathered by reviewing copies of orders, completed court forms, a printout of the findings from a guideline calculator certified by the Judicial Council (which is called the “guideline calculator report”) when available, and other records. Examples of some of the court forms used include the *Income and Expense Declaration* (form FL-150) and the *Non-Guideline Child Support Findings Attachment* (form FL-342(A)).

Changes in Sampling and Data Collection Approach

This review marks at least three major changes in sampling and data collection from prior reviews: remote case file access, sampling from different counties than in previous studies, and inclusion of Department of Child Support Services (DCSS) data. Instead of collecting the information from court files at the court’s physical location, information was collected through the data collector’s remote access to a court’s electronic case management system. When the sampling strategy was developed, almost half of California courts used e-filing systems, and about a third used the same e-filing system. Whether a court allowed e-filing was used as a proxy to identify courts with electronic case management systems. The use of these systems eliminates the need for data collection from physical records. More courts plan to switch to an electronic case management system in the future. Doing so will open more opportunities to obtain data more efficiently and expand the number of sampled counties.

Those courts using the same case management system were identified as potential study courts. Sampling from courts using the same electronic case management system would avoid the need to learn more than one system, allow for the same set of instructions to be used across sampled courts, and generally ease the transition from physical to electronic review. Because of this additional criterion, not all of the same 11 courts from the previous reviews were sampled. Fresno, Los Angeles, San Diego, and Santa Clara continued to be sampled. Seven new courts were added to the sample: Calaveras, Kings, Merced, Orange, Santa Cruz, Stanislaus, and Yolo. Previously sampled courts that were not sampled for this review included Alameda, Amador, San Luis Obispo, Siskiyou, Solano, Tehama, and Tulare.

Including Data from a Second Source: The DCSS Automated System

The third major change is the inclusion of case file data from an additional source: the DCSS automated statewide child support system. This is the data source used to fulfill the federal requirement to analyze payment data. The DCSS automated system extensively tracks payments, establishment and enforcement actions, and other information to manage cases of local child support agencies (LCSAs). Data from the DCSS automated system is what is reported to the federal Office of Child Support Enforcement to fulfill federal reporting requirements about the state IV-D caseload. It is called “IV-D” because Title IV-D of the Social Security Act enables government child support programs. Government child support programs are always supervised by the state, but services are provided at the county or regional level. States have discretion whether to administer and manage local child support services through the state, county, or region. California administers its IV-D program at the county and regional levels.

DCSS tracks detailed payment information for IV-D orders. DCSS also tracks basic payment data for non-IV-D orders paying through the State Disbursement Unit but not at the same detail as it does for IV-D orders through its automated system. For example, compliance rates can be calculated with the information DCSS captures for IV-D orders but not for non-IV-D orders. To that end, payment information was obtained for IV-D orders only. DCSS provided the researchers with a data extraction of over 135,000 orders established or modified in the sample period. The sample was drawn from all counties across the state. It was not matched to the court file sample. The data extraction contained no personal identifying information (e.g., case participant names and addresses).

Most state automated systems tracking IV-D cases do not contain specific data fields that align with the new federal data analysis requirements (i.e., whether an order was entered by default, the order was based on income imputed or presumed to the obligor, and the low-income adjustment (LIA) was applied when determining the order). Sometimes, the information can be obtained with some data coding by comparing court dates, changes in order amounts, and other data fields. DCSS allocated staff resources for this data and the payment data to be identified, validated, and ultimately extracted and transferred to the researchers so California could meet these data analysis requirements.

Court Case Files

Data collection requires the identification of sources of specific data fields, time frame, sampled counties, and sample size. Appendix E provides more detail about these parameters. The target sample size for this review was 1,000 cases. Participating courts were asked to provide 1,200 total cases, split equally between IV-D and non-IV-D cases. This review was able to randomly sample 1,205 useable cases from the 11 sampled courts.

Sample Selection

In addition to using a common electronic case management system, sampled courts were selected to represent diversity in county size and region. Once the sampled courts were identified, court case files were randomly sampled from lists of orders that were established or modified in calendar year 2018. The year 2018 was selected as the base sampling year for two reasons. One

concerned obtaining payment data for a full 12 months after order establishment or modification. The other was to avoid collecting the majority of payment data during the COVID-19 pandemic that began in March 2020. Payment data were collected for the first 12 months following the effective date of the new or modified order. Effective dates vary by case. All analyzed payment months occurred in 2018 or 2019.

DCSS provided the Judicial Council with lists of established and modified orders separately for IV-D and non-IV-D orders. The DCSS automated system is a federal Office of Child Support Enforcement–certified system that states must have as part of their IV-D child support program. States are also required to have a state case registry that tracks all child support orders established and modified in the state—specifically, both IV-D and non-IV-D orders. The information that state case registries must track is very limited. DCSS administers the case registry and used it to provide the Judicial Council with a list of non-IV-D orders. In turn, the Judicial Council generated random samples of IV-D orders and non-IV-D orders for each court. The targeted sample counts are equally divided between IV-D and non-IV-D orders. As discussed more in Appendix E, there are firm counts of the number of IV-D orders established within the state, but there are not firm counts of the non-IV-D orders established or modified within the state. The limited information that does exist suggests that equal numbers of IV-D orders and non-IV-D orders are being established.

Sample Size and Methodology

The target sample size for the case file review was 1,000 cases. This was the same sample size that was requested from the 2018 and 2011 reviews. This sample size was established to be sufficient to determine statistical differences in deviation rates between study years. To help fulfill the targeted sample size, the sampling strategy oversampled by 20%. Oversampling increased the targeted sample size to 1,200 orders. The sample size requested for each of the 11 counties was based on the county’s proportionate share of all LCSA orders within the state (i.e., all IV-D orders in the state using the federal term *IV-D*). A small adjustment was made to accommodate the extraordinary size of Los Angeles County to appropriately weigh it in the sample.

Data Collection

Case file data were obtained for this review in a manner similar as in previous case file reviews, except instead of reviewing physical case files, data reviewers examined electronic records. The Judicial Council contracted with and trained data reviewers who were all attorneys very familiar with child support. Most data reviewers were assigned to three counties. The Judicial Council coordinated with the courts to secure the reviewers’ access to a court’s case management system. Reviewers accessed case files by logging into the individual court’s online case management system, finding a particular case, and then completing an online data collection instrument using SurveyMonkey based on the information from the electronic record of that particular case. In turn, the the Judicial Council extracted the data into an Excel spreadsheet that was shared with the data analysts for data cleaning (e.g., eliminating duplicated cases) and analysis. Because of time-limited access to the court case management system, there was no opportunity to double-

check the very few questionable data entries. Data collection began in September 2021 and was completed in October 2021.

DCSS Sample and Data Elements

The sample period for the DCSS sample mirrored the court case sample: orders established or modified in calendar year 2018. The data analysts provided DCSS with sample selection criteria, a data wish list that they had used to obtain similar data from other states reviewing their guidelines, and examples of file layouts from other state guideline reviews. The sample selection criteria excluded interstate cases (to avoid cases for which another state's guideline may apply) and limited the sample to orders established and modified for current support. For some states, identifying current order establishment and modifications can be a difficult task because some states track an action (e.g., the order was modified) but this action may be a modification for medical support, an arrears order, or something other than current support. Medical support and arrears orders generally do not require application of the guideline formula, but current support orders do. Another limitation is that a state's automated system may pick up that the court entered an order, even though the order wasn't modified. Instead, the current order amount was reentered as part of an enforcement hearing. DCSS was able to overcome these barriers typical of other states when preparing the data extraction.

Because of time limits and data coding issues, DCSS was unable to provide all data requested. The following fields were provided from the DCSS extraction:

- County where the order was established;
- File date;
- Amount of current support amount;
- Arrears amount at the time of establishment or modification;
- Whether the order was set by consent, default, or stipulation;
- Whether the order was set using the low-income adjustment;
- Whether the order was based on presumed income;
- Whether the order was based on a deviation;
- The deviation reason, if applicable;
- The current support due in each of the 12 months examined;
- The total amount paid toward current support and arrears in each of the same 12 months; and
- Whether information from the guideline calculator report was available (if available, a limited amount of information from the report was also included, such as the gross and net disposable incomes of the obligor and obligee used to calculate support).

Some of these data fields are not standard data fields in the DCSS automated system, but DCSS was able to create them from other information tracked on the DCSS automated system and then validate the data prepared specifically for this project.

On receipt of the data, the analysts noticed that payment data included payments toward current support and arrears rather than just payments toward current support. The precedent is to analyze

compliance rates as the ratio of current support paid divided by current support due. Information on the amount of arrears to be paid each month was not collected. Not all cases would have arrears or a monthly order of arrears on top of their monthly order for current support. Further, federal and state income tax intercepts are a large source of arrears payment. The amount intercepted, if any, varies significantly from case to case. It depends on the tax circumstances of the obligor and the obligor's arrears rather than the amount of current support ordered. Because of time constraints, this issue was resolved by assuming any payment in excess of current support was payment toward arrears. This estimated arrears payment was excluded from the analysis.

DCSS and the data analysts began coordinating the data extraction in July 2021, and the data extraction was received in October 2021.

Orders Available for Analysis

Case File Data From Court Files

Final extraction resulted in 1,279 total cases; 612 non-IV-D cases, and 667 IV-D cases. Removal of duplicated orders resulted in 1,205 total usable orders: 594 non-IV-D orders, and 611 IV-D orders. Exhibit 40 displays the requested number of case files from each court, as well as the actual sample size by IV-D and non-IV-D orders. As shown, most courts reached or exceeded their target number of usable orders; of those that did not, Orange and Kings Counties reached over 95% of their target, while San Diego and Santa Cruz Counties achieved just under 90% of the target. Additionally, all counties were able to achieve a nearly even split, with the exception of Yolo County, which encountered difficulty obtaining valid non-IV-D case numbers.

Exhibit 40: Sampling by County for Case File Review

County Size	Superior Court	Recommended Sample Size	Actual Sample Size		
			Non-IV-D Cases	IV-D Cases	Total Sample Size
Very Large/ Large	Los Angeles	300	154	157	311
	Orange	176	93	76	169
	San Diego	158	73	69	142
	Fresno	193	90	111	201
	Santa Clara	91	47	44	91
	Stanislaus	61	31	35	66
Medium	Kings	46	22	22	44
	Merced	74	39	40	79
	Yolo	27	9	23	32
Small/ Very Small	Calaveras	22	12	12	24
	Santa Cruz	52	24	22	46
Total		1,200	594	611	1,205

Data Extracted From the DCSS Automated System

The full extraction from the DCSS automated system included 135,777 IV-D orders, 42% of which were from the 11 counties selected for the case file review. Several orders appeared to be duplicates, where there was a change in the obligee or another circumstance but not a change in the order amount in which the guideline would have been used. For example, the children switched from living with a parent to living with a grandparent, so the obligee changed from the parent to the grandparent. There was no change in the order, the amount of the order was not revisited, and no guideline calculation was made when the obligee changed. This was an issue for less than 10% of the cases. For simplicity, these cases were excluded from the analysis. Analyzing them would have required collecting more detailed information about the reason for the change and the date of the change. This left 123,880 orders available for analysis, 44% of which were from the 11 case file counties.

To analyze payments, noncharging orders—including zero orders—were excluded. For the purposes of data analysis, a noncharging order is defined and identified by having zero payments due for all months of the payment year. The order could have been established or modified to zero or the case closed. Of all analyzed orders from the DCSS automated system, 24% were set at zero. A slightly larger percentage (27%) did not owe current support in the payment year. (The difference is likely to be case closures or order terminations.) Still, the number of orders with current support due in the sample payments months was large: 87,974 orders were available for the payment analysis.

Data Limitations and Availability

One of the major limitations to the court case file data alone is that it lacks payment information, which is necessary to fulfill federal requirements. In general, court records are a better source of how the guidelines are applied for both IV-D and non-IV-D orders, whereas DCSS data is the only source of payment information but is limited to IV-D orders.

Availability of Data From Sampled Court Files

The reviewers only examined documents in the court file. To examine oral records was not feasible. Exhibit 41 explores the availability of key data fields and data sources in the court file data for the 2021 and 2018 reviews. Information about whether the order was entered by default, stipulation, or consent was available for every order for this review. Although the percentage available for the 2018 review wasn't noted, it was also likely to have been 100%.

Exhibit 41: Availability of Selected Data Sources and Data Fields in the Court File Sample (percentage of orders)

	2021 Review			2018 Review
	All Orders (<i>n</i> = 1,205)	Non-IV-D Orders (<i>n</i> = 611)	IV-D Orders (<i>n</i> = 594)	All (<i>n</i> = 1,203)
Order entry method (default, stipulation, or contested)	100	100	100	NA

Whether the order is guideline amount or more/less than the guideline amount is known	78	66	88	67
Guideline calculator report attached to order	72	60	83	65
Source of income reported for obligor	76	68	84	85
Source of income reported for obligee	73	68	79	75
Income amount available for obligor	78	69	86	76
Income amount available for obligee	75	69	80	67

The source of the 2018 review is Exhibit 5-1 on p. 277.

NA: not available from the above data source for the 2018 review.

Measuring Deviations

When measuring deviations, it is assumed that all deviations were properly noted in the record. Reviewers were able to determine whether the amount of the child support order was the guideline amount, below the guideline amount, or above the guideline amount for 78% of orders sampled from court files for the 2021 review. The data collection instrument did not simply ask whether there was a deviation; rather, it provided four options for noting the relationship between the order amount and the guideline amount: guideline applied, above guideline, below guideline, and unknown. The advantage of this approach is that the reviewer can more easily detect deviations because deviations can be identified in many different places within the court record. The disadvantage is that *unknown* may mean that whether the guideline was applied may not be known, or the direction of the deviation was not known, but a deviation was still made. For previous reviews, when a deviation could be identified, the direction of the deviation could also be identified. Nonetheless, because of the skip logic and nesting of the questions in the data instrument, the issue could not be resolved by cross-referencing the reasons for the deviation.

The comparable percentage of orders noting the guideline amount, below the guideline amount, or above the guideline amount for the 2018 review was lower: 67%. The difference may result from an increase in knowing whether the guideline was applied or deviated from or from the exclusion of deviations in which the direction was unknown. The same sort of skip logic and nesting did not occur in the 2018 data collection instrument.

Still, as shown in Exhibit 41, reviewers could determine guideline application/deviation direction better among sampled IV-D orders than non-IV-D orders: reviewers could determine a guideline application/deviation direction in 88% of the IV-D orders and 66% of non-IV-D orders. Differences in the percentage of orders where the reviewer could determine a guideline application or deviation also varied by other case characteristics. The rates were higher for orders set by default (81%) and contested hearings (85%) than for stipulations (70%). Because of these data issues, deviation rates may have been even greater than reported among non-IV-D cases and cases where orders were entered under a stipulation.

Guideline Calculator Report

One of the primary sources of information is the guideline calculator report. Even though calculators are not required to be attached to orders, some forms allow for income to be entered into the form itself. The calculator report can be used to inform whether the guideline was applied and is one source of the parent's gross and net disposable income used in the child support calculation. Whether the data reviewer used the income guideline calculator report, an income and expense declaration, or other information in the electronic case file as the source of income when completing the data collection instrument is unknown. However, whenever the guideline report was available, reviewers used the parental income information from the report.

As shown previously in Exhibit 41, the guideline calculator report was available for 72% of orders sampled from court files. Guideline calculator reports were more likely to be available among sampled IV-D orders than sampled non-IV-D orders: 83% of sampled IV-D court files had guideline calculator reports, and 60% of sampled non-IV-D court files had guideline calculator reports. They are often not filed when the obligor's net disposable income is zero and when the order is stipulated. The percentages of sampled court orders with guideline calculator reports attached were 74% among default orders, 82% among contested orders, and 63% among stipulated orders. The guideline calculator report was attached to 42% of orders set at \$0, and 80% of orders set at greater than \$0. A \$0 order may indicate that the obligor's net disposable income was \$0. In this circumstance, the guideline-calculated amount of base support is \$0. This figure can be calculated without the aid of an automated guideline calculator, which may explain why no guideline calculator report was attached.

Source of Income Information

The source of the income is important to measuring income imputation and income presumption rates, particularly among obligors, because federal regulations require that they be measured. Exhibit 41 shows that the source of income for the obligor was available for 76% of the court files reviewed for the 2021 study. This is statistically less than the 85% rate found for the 2018 review. The rates also vary by IV-D status and order entry method. The percentage of sampled court orders where the reviewer could identify the source of the obligor's income was 84% among IV-D orders and 68% among non-IV-D orders. The percentage of sampled court orders for which the reviewer could identify the source of the obligor's income was 81% among default orders, 82% among contested orders, and 69% among stipulated orders. The percentage of sampled court orders for which the reviewer could identify the source of the obligor's income was 48% of orders set at \$0, and 84% of orders set greater than \$0.

The court-issued forms to identify the obligor's income were located in the court file for 30% of all court-sampled orders. (18% among IV-D orders and 42% among non-IV-D orders). Those forms are the *Income and Expense Declaration* (form FL-150) and the *Financial Statement (Simplified)* (form FL-155). The comparable percentages for obligees were 33% among all sampled court orders, 18% among IV-D orders, and 48% among non-IV-D orders.

Income Amount and LIA

Exhibit 41 also shows whether the amount of income was missing for a party. This is important for determining the income eligibility of the LIA, particularly when the guideline calculator report—the primary source of noting whether the parent was eligible for the LIA and noting if it was applied—is not attached. The data collection instruments note LIA eligibility and LIA application for those eligible. For those who were eligible, the field noting its application was always populated for the 2021 review.

Availability of Data From the Extraction of the DCSS Automated System

Information about whether the order was entered by default, stipulation, or hearing was available for every order extracted from the DCSS automated system. For most of the data fields that noted an event occurrence (e.g., there was a deviation, income was presumed, or the LIA was applied), DCSS simply noted a yes or no if that particular event occurred. The guideline calculator report was the only source of income data provided from the extraction of the DCSS automated system. It was available from 73% of orders sampled from the DCSS automated system.

Findings from Federally Required Analysis

This section documents the findings from the analysis of the 2021 case file and DCSS data for the analyses to fulfill the federal requirements. In addition to analyzing guideline deviations, federal regulations now require the analyses of income imputation, default rates, application of the low-income adjustment, and payment patterns. These requirements complement the new requirements to consider the subsistence needs of a low-income, obligated parent in the guideline calculation and to consider the individual circumstances of the obligated parent when income imputation is authorized (45 CFR 302.56(c)(1)). These new requirements are based on research that finds that income is sometimes imputed beyond what a low-income parent actually earns and finds a negative correlation between income imputation and payments.⁴⁶⁹ The findings from the analysis of case file data may inform how to better consider a parent's subsistence needs and impute income more appropriately. Guideline deviations are analyzed because of the federal objective to keep guideline deviations at a minimum.⁴⁷⁰

Guideline Deviations

The intent of evaluating deviations is to understand the application of the guideline, the frequency of guideline deviations, and the reasons for the deviations. Federal regulation specifies that the reason for analyzing deviations is to ensure that guideline deviations are limited. In general, deviations may be considered in order to meet the best needs of the child while taking into account the relative circumstances of each party. Each state determines its own deviation criteria. Exhibit 42 shows the deviation criteria under the California guideline.

⁴⁶⁹ See Flexibility, Efficiency, and Modernization. (2014). *Supra*, note 167.

⁴⁷⁰ 45 C.F.R. 302.56(h)(2).

Exhibit 42: Deviation Criteria (Fam. Code, § 4057(a))

4057. Presumption of amount of award established by formula

(a) The amount of child support established by the formula provided in subdivision (a) of Section 4055 is presumed to be the correct amount of child support to be ordered.

(b) The presumption of subdivision (a) is a rebuttable presumption affecting the burden of proof and may be rebutted by admissible evidence showing that application of the formula would be unjust or inappropriate in the particular case, consistent with the principles set forth in Section 4053, because one or more of the following factors is found to be applicable by a preponderance of the evidence, and the court states in writing or on the record the information required in subdivision (a) of Section 4056:

(1) The parties have stipulated to a different amount of child support under subdivision (a) of Section 4065.

(2) The sale of the family residence is deferred pursuant to Chapter 8 (commencing with Section 3800) of Part 1 and the rental value of the family residence where the children reside exceeds the mortgage payments, homeowner's insurance, and property taxes. The amount of any adjustment pursuant to this paragraph shall not be greater than the excess amount.

(3) The parent being ordered to pay child support has an extraordinarily high income and the amount determined under the formula would exceed the needs of the children.

(4) A party is not contributing to the needs of the children at a level commensurate with that party's custodial time.

(5) Application of the formula would be unjust or inappropriate due to special circumstances in the particular case. These special circumstances include, but are not limited to, the following:

(A) Cases in which the parents have different time-sharing arrangements for different children.

(B) Cases in which both parents have substantially equal time-sharing of the children and one parent has a much lower or higher percentage of income used for housing than the other parent.

(C) Cases in which the children have special medical or other needs that could require child support that would be greater than the formula amount.

(D) Cases in which a child is found to have more than two parents.

Exhibit 43 shows deviation rates across the past several reviews. The deviation rate in the 2021 case file review is 15%, which is 2% lower than in the 2018 review; this difference is not statistically significant. As discussed earlier, there is a slight difference in how the 2021 review defines deviation, and that difference may have caused the decrease. A more accurate percentage may be measured from only those orders that have a guideline calculator report attached. This measurement would suggest a guideline deviation rate of 19%.

Exhibit 43: Deviation Rates in Case File Data, by Year of Review (percentage of sampled files)

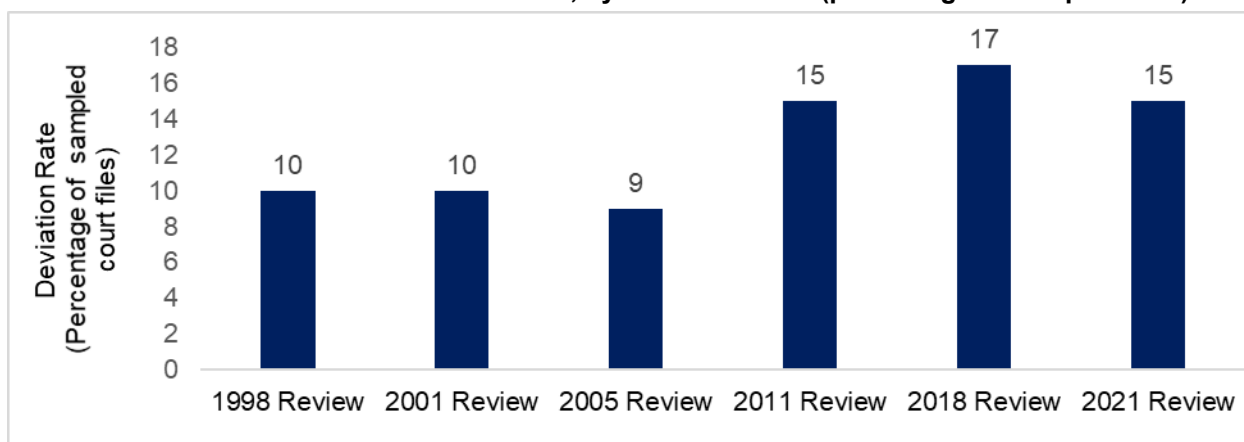
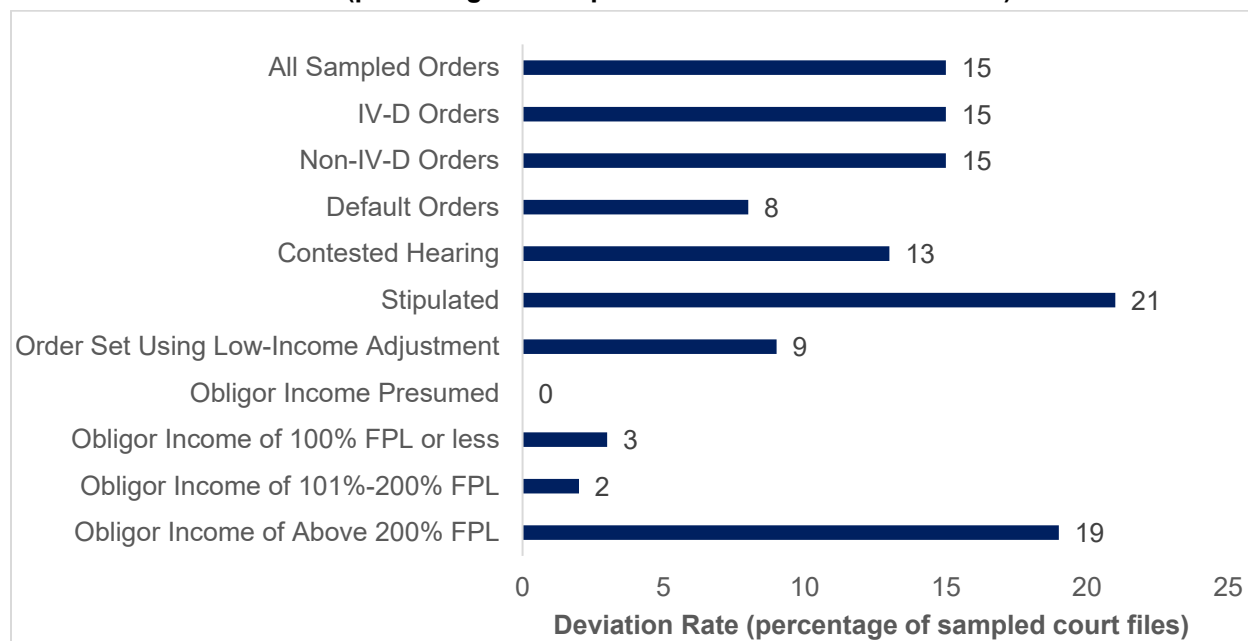


Exhibit 44 shows the deviation rate by selected characteristics. Like previous reviews, the deviation rate was higher for stipulated orders than for contested orders and defaults and higher among modified orders than new orders. The deviation rates for IV-D and non-IV-D orders appear to be the same, but that appearance may be driven by identifiability of the guideline application/deviation direction among 66% of non-IV-D orders compared to 88% of IV-D orders. The deviation rates are also very low among orders for which the low-income adjustment was applied (9%) and default orders (8%). A correlation also exists between deviations and obligor incomes. The deviation rate is much lower for obligors with incomes below 100% of the federal poverty level (FPL) for one person in 2018 (which is the base sample year) than for obligors with above-poverty incomes.

Exhibit 44: Deviation Rate (percentage of sampled court files from 2021 review)



Reason for the Deviation

Exhibit 45 shows the reason for deviation between the 2021 and 2018 case file reviews. In the 2021 review, the most common reason for deviation (51% of deviations) was stipulation by the parties. The second-most common reason (20%) was that the amount was unjust or inappropriate. Of those that were adjusted because the guideline amount was deemed to be unjust or inappropriate, 63% stated a reason related to the obligor's low income or poverty status. Other reasons for unjust or inappropriate amounts included the basic needs of the child and issues relating to time-sharing arrangements.

Exhibit 45: Deviation Reason (percentage of cases with deviations)

	2021 Case File Review			2018 Review
	All	Non-IV-D	IV-D	
Deviation Reason				
Stipulation	51	63	40	56
Unjust/Inappropriate	20	7	32	8
Other	9	10	9	20
Unstated	20	20	19	15

Direction and Amount of the Deviation

Deviations can be either above or below the guideline amount. Exhibit 46 shows that 80% of deviations were for amounts below the guidelines (downward), and the remaining 20% were upward deviations. These results are similar to those in the 2018 review, in which 76% were downward deviations, 22% were upward deviations, and 2% were not stated. IV-D orders were more likely to have downward deviations than non-IV-D orders, with 89% of IV-D deviations being downward, compared to 69% for non-IV-D orders.

Exhibit 46: Direction of the Deviation, by Review Year (percentage of cases with deviations)

	2021 Review			2018 Review	2011 Review
	All	Non-IV-D	IV-D		
Deviation Direction					
Deviated Downward	80	69	89	76	59
Deviated Upward	20	31	11	22	14
Unstated	—	—	—	2	17

For orders that were deviated upwards, the average guideline amount was \$708, and the average order amount after deviation was \$873, meaning that for orders with an upward deviation, the average increase was \$165. For orders with downward deviations, the average guideline amount was \$691, and the amount after deviation was \$441, an average decrease of \$250.

Deviation Rates in Other States

The California guideline deviation rate is generally lower than those of bordering states. Arizona conducted a case file review in 2020 and found a guideline deviation rate of 27%.⁴⁷¹ Nevada found a guideline deviation rate of 36% during its last review, in 2016.⁴⁷² Oregon's last guideline review appeared to be conducted in 2012, and the documentation of the review does not include a deviation rate.⁴⁷³

Florida, the third-largest state in the nation, reported a deviation rate of less than 1% in its 2018 report.⁴⁷⁴ Pennsylvania, the sixth-largest state, just completed its review and found a deviation rate of 25%.⁴⁷⁵ Georgia, the ninth-largest state, found different deviation rates depending on whether the data was collected from court records or an extraction from its IV-D automated system: the deviation rate was 47% among court-sampled private cases, 35% among court-sampled IV-D cases, and 11% among from data extraction from its automated system.⁴⁷⁶

Default Orders

Federal regulations require measuring the percentage of orders entered by a default judgment. In general, orders may be entered through the following methods:

- Default: The respondent or defendant did not file an answer to the Summons and Complaint in a IV-D case or failed to file a response or appear at the hearing in a non-IV-D case, and there was no stipulation on record.
- Contested: The respondent or defendant filed a response or appeared at the hearing and there was no stipulation on record.
- Stipulation: A written or oral stipulation was taken and attached to the record.

As noted in previous reviews, these definitions are somewhat restrictive in that the reason why an order was entered by default is not always known. For example, some default orders may be uncontested because the parties agreed and decided not to appear in response to the notice.

Exhibit 47 displays the percentage of default orders for the past three reviews. Overall, default rates appear to be declining. The rates of default regardless of IV-D status are significantly lower in the 2021 case file review than in the 2018 review. Exhibit 47 also displays that the default rate

⁴⁷¹ Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 238.

⁴⁷² Venohr, Jane. (Oct. 28, 2016). *Review of the Nevada Child Support Guidelines*. Nev. Division of Welfare & Support Services. www.leg.state.nv.us/Session/79th2017/Exhibits/Senate/JUD/SJUD144D.pdf

⁴⁷³ See Ore. Child Support Program. (Mar. 27, 2012). *2011–12 Child Support Guidelines Review*. https://justice.oregon.gov/child-support/pdf/guidelines_advisory_committee_report_and_recommendations_2011-12.pdf

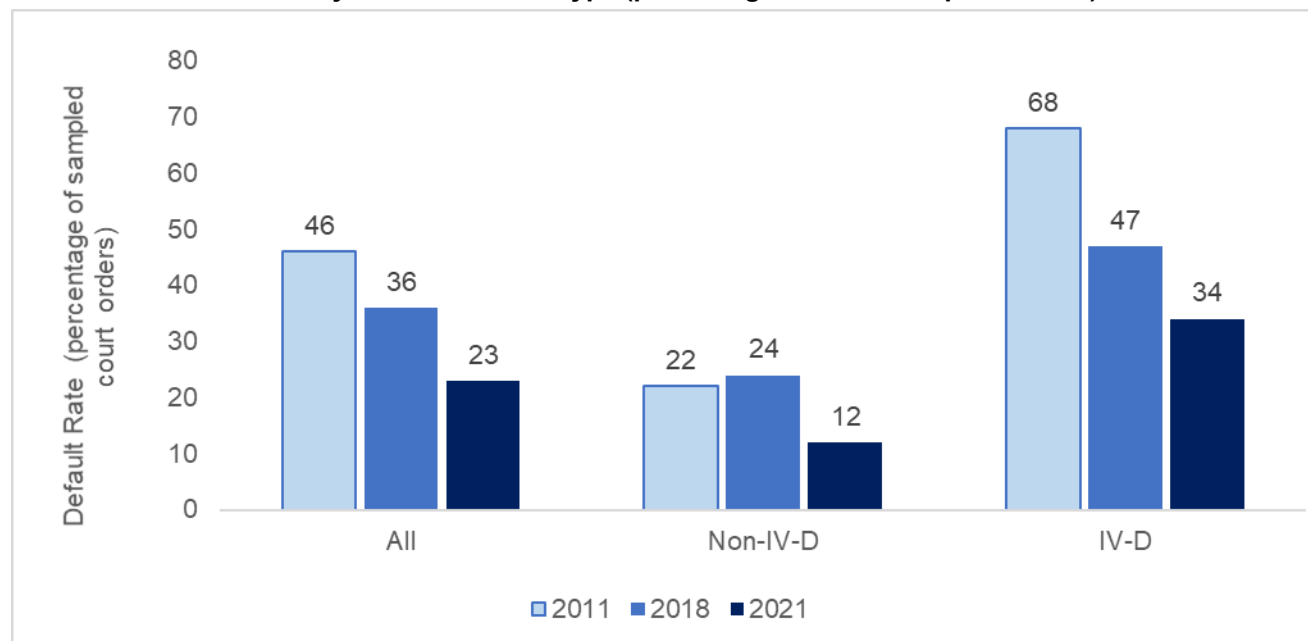
⁴⁷⁴ Norribin. (2017). *Florida's Child Support Guidelines*. *Supra*, note 106.

⁴⁷⁵ Venohr, Jane & Matyasic, S. (Jan. 6, 2021). *Review of the Pennsylvania Child Support Guidelines*. Supreme Ct. of Penn. www.pacourts.us/storage/rules/Preliminary%20Report%20Jan%206%202021%20-%20011012.pdf

⁴⁷⁶ (2018). *Georgia Commission on Child Support: Final Report*, at p. 34. <https://csc.georgiacourts.gov/wp-content/uploads/sites/8/2020/08/GACommChildSupportRptFullPDF2018.pdf>

for IV-D orders among the 2021 case file data was 34%, which is significantly higher than that for non-IV-D orders, at 12%. This same trend was observed in the previous reviews; the default rate from the 2018 review was 47% for IV-D orders and 24% for non-IV-D orders.

Exhibit 47: Default Rate by Year and Order Type (percentage of court-sampled orders)



Income Imputation and Presumption

Federal regulations view income presumption as a special type of income imputation. The new federal requirements to analyze orders with income imputation/presumption are based on research that finds that income is sometimes imputed beyond what a low-income parent actually earns and finds a negative correlation between income imputation and payments.⁴⁷⁷ The findings from the analysis of case file data may inform how to better consider a parent's basic subsistence needs and impute or presume income more appropriately. In California, income can be imputed or presumed. No other state makes a similar distinction. Presumption can occur only in IV-D cases when the income or income history of the obligor is not known to the LCSA. It must be presumed at full-time minimum wage earnings. Income imputation can happen when the parent or party is known to be unemployed or underemployed or to account for the income that could be generated from an asset when idle or unknown (e.g., the parent owns a vacant apartment building). Courts have discretion in how they will attribute income and will usually attribute income based on either earning capacity or previous evidence of work history.

Exhibit 48 shows the source of income as a percentage of all orders for the 2021 and 2018 case file reviews. As shown, the 2021 case file has a significantly higher percentage of orders with actual incomes. Within the 2021 review, both obligors and obligees had actual incomes in 70% of orders, compared to 56% for obligors and 47% for obligees in the 2018 review. Among the

⁴⁷⁷ See Flexibility, Efficiency, and Modernization. (2014). *Supra*, note 167.

2021 IV-D orders, income was presumed for 5% of obligors, and it was 4% for obligors in the 2018 review. Among all 2021 case file orders, income was imputed for 2% of obligors and 2% of obligees, the same as it was in the 2018 review. The source of income was “other” or “not specified” for 26% of obligors and 29% of obligees for 2021 orders, similar to the 2018 review orders.

Exhibit 48: Source of Income, by Year and IV-D Status (percentage of court-sampled orders)

	2021 Case File Review			2018 Case File Review		
	All	Non-IV-D	IV-D	All	Non-IV-D	IV-D
Obligor’s Income Source						
Actual Income	70	66	73	56	53	59
Presumed Income	2	—	5	3	1	4
Imputed Income	2	1	3	2	1	5
Other/Not Specified/Unknown	26	33	19	25	29	21
Missing Value	—	—	—	14	16	11
Obligee’s Income Source						
Actual Income	70	66	73	47	45	48
Presumed Income	—	—	—	<1	<1	<1
Imputed Income	2	2	2	2	1	3
Other/Not Specified/Unknown	29	32	24	27	30	25
Missing Value	—	—	—	24	25	24

Income is presumed at full-time minimum wage earnings. During the sample period for the 2021 review (calendar year 2018), California’s minimum wage was \$10.50 an hour, or \$1,733 per month, for small employers (25 or fewer employees) and \$11 per hour, or \$1,907 per month, for employers with more than 25 employees. Because of lags in court filings and changes in minimum wage, 2017 minimum wage may have also been used. The minimum wage in 2017 was \$10.00 per hour, or \$1,733 per month, for small employers, and \$10.50 per hour, or \$1,820 per month, for employers with more than 25 employees. For obligors with imputed income, more than half (54%) had incomes attributed to full-time minimum wage earnings; 8% had gross incomes of \$1,733, and 46% had incomes of \$1,820. For obligees with imputed incomes, 53% had incomes attributed to full-time minimum wage earnings; 11% had gross incomes of \$1,733, and 42% had incomes of \$1,820.

Deviation and default rates differed little between orders for which income was not imputed to the obligated parents. Most orders with presumed income were set by default. The average support order was \$461 for obligors with imputed income, \$470 for obligors with presumed income, and \$754 for orders with actual income. This difference is statistically significant.

Application of the Low-Income Adjustment

In the data sample year, the LIA income threshold was \$1,644 per month. Exhibit 49 displays the percentage of orders, for the 2021 and 2018 reviews, that were eligible for the low-income adjustment and the percentage where the LIA was actually applied. Within the 2021 case file review, 21% of obligors had incomes qualifying for the low-income adjustment—an increase of

2% from the 2018 review, though the difference is not statistically significant. Cost of living increased slightly between the two sample periods, but the state minimum wage increased more.

Within the 2021 review, the low-income adjustment was granted for 85% of eligible orders (18% of all orders); this figure was higher than for the 2018 review, in which the low-income adjustment was applied in only 60% of eligible orders (around 11% of all 2018 orders). To summarize, the percentage of orders in the 2021 review increased overall, where the low-income adjustment was applied, compared to orders in the 2018 review.

Exhibit 49: Application of the Low-Income Adjustment, by Case File Review Year (percentage of sampled court orders)

	2021 Case File Review			2018 Case File Review		
	All	Non-IV-D	IV-D	All	Non-IV-D	IV-D
LIA Eligibility (percentage of all orders)	(N = 1,205)	(N = 594)	(N = 611)	(N = 1,203)	(N = 591)	(N = 612)
Not Eligible for LIA	79	95	62	81	92	71
LIA Eligible	21	5	38	19	8	29
LIA Applied (percentage of eligible orders)	(n = 258)	(n = 27)	(n = 231)	(n = 226)	(n = 48)	(n = 178)
LIA Applied	85	44	89	60	9	74
LIA Not Applied	10	37	7	18	24	16
Unknown	5	19	3	19	67	6
Missing	—	—	—	3	0	4

The LIA was more likely to be applied for eligible IV-D orders than for eligible non-IV-D orders: it was applied to 89% of eligible IV-D and 44% of eligible non-IVD orders. This difference is statistically significant. This trend was also seen among the 2018 orders.

The average order amount for orders when the LIA was applied was \$222 per month, which is significantly lower than the average for all orders. Additionally, 29% of orders that were eligible for the low-income adjustment were zero orders; only 19% of noneligible orders were zero orders. The average and median net incomes of obligors with adjusted orders were \$954 and \$1,270, respectively. The source of obligor's income was considerably more likely to be imputed or presumed income in cases where the low-income adjustment was applied. Overall, 13% of orders adjusted for low income had presumed income and 5% had imputed income among non-LIA orders. The average LIA order was set for 22% of the obligor's net income. Orders that were adjusted for low income had lower deviation rates than nonadjusted orders: 9% and 23%, respectively. Additionally, nearly half (49%) of LIA orders were entered by default, compared to 18% for non-LIA orders.

Exhibit 50 compares the order amounts by the number of children when the LIA is applied and not applied. For orders for which the LIA was not applied, the table includes orders that are LIA-eligible and those that are not. A comparison between 2018 and 2021 orders shows that order amounts are generally increasing even when the LIA is applied.

Exhibit 50: Support Amounts, by LIA and Number of Children

Average Support Amount Ordered (in dollars)				
	2021		2018	
Number of Children	LIA	Not LIA	LIA	Not LIA
1	180	612	148	554
2	305	1,023	201	498
3	192	904	195	843
4	399	1,304	206	605

Source of 2018 statistics is Exhibit 4-11a from the *Review of Statewide Uniform Child Support Guideline 2017*.

Payment Patterns

Federal regulation (45 C.F.R. § 302.56(h)(2)) requires the analysis of payment data, specifically by “case characteristics, including whether the order was entered by default, based on imputed income, or determined using the low-income adjustment.” Payment data was tracked for the 12 months following the date that the new or modified order became effective, including the first date that the new amount was due. This section analyzes the payment patterns of obligors, including the percentage that made any payments during the 12-month payment period (calendar year 2019), the total dollar amount paid toward current support due, the percentage of current support paid, and the average number of months over the 12 months that payments were received and distributed.

Of special consideration for the analysis was whether payment patterns varied between the DCSS data as a whole from those of the 11 courts selected for the case file analysis. Exhibit 51 compares payment patterns among all orders extracted from the DCSS automated system and those for the 11 sampled courts. As shown, payment patterns did not vary significantly by whether the order was part of the 11 courts, meaning that the 11 courts are likely representative of the state. For all orders, the majority (89%) of charging orders made at least some payment throughout the year. The average total amount of payment over the 12 months examined was \$4,804 for all orders, with a median total payment of \$3,300. The average percentage of current support due that was paid was 72%, and the median was 97%. The average number of months with payments was 7.8, with a median of 10 months.

Exhibit 51: Payment Patterns Among All Orders Sampled From the DCSS Automated System

	All (N = 87,974)	11 Court Sample (N = 38,314)
Made Payments (percentage of orders)		
No Payments (zero)	11%	11%
Some or All Payments	89%	89%
Total Annual Payment		
Average	\$4,804	\$4,796
Median	\$3,300	\$3,369
Percentage of Total Support Due That Was Paid		
Average	72%	72%
Median	97%	97%
Months With Payments		
Average	7.8	7.8
Median	10.0	10.0

The average percentage paid exceeds the DCCS compliance rate (67%) reported in its most recent performance report.⁴⁷⁸ The measurements are not exactly the same. The percentage of current support paid in this report is calculated individually for each case and then averaged. For federal reporting purposes, the total amount of current support paid among all cases is summed, the total amount of current support due among all cases is summed, and the two sums are divided.

Payments for Default Orders

National research and research from other states find that orders set by default generally have worse payment patterns than other order types, despite having lower order amounts. As shown in Exhibit 52, obligors made payments on only 71% of orders set by default in the payment year, which is significantly lower than the percentage made for other order types. The average order amount for default orders in the DCSS data was \$478 per month; however, obligors tended to pay only 42% of the total amount that was due over an average of 4.7 months. These payment patterns are significantly worse than those set by hearing or stipulated orders. The problem may be inherent to other characteristics of the default orders not directly related to the guideline. For example, a default may be an indication that the obligor does not want to engage with the judicial or child support system.

⁴⁷⁸ Calif. Child Support Services. (Feb. 2021). Comparative Data for Managing Performance Federal Fiscal Year 2020. Table 1.3. https://childsupport.ca.gov/wp-content/uploads/sites/252/2020/10/2021-2-4_FFY-2020-Comparative-Data-Report.pdf.

Exhibit 52: Payment Patterns, by Order Entry Method

	All Charging Orders (N = 87,974)	Orders by Entry Method		
		Default (N = 20,012)	Hearing (N = 45,400)	Stipulation (N = 20,994)
Made Payments (percentage of orders)				
No Payments (zero)	11%	29%	7%	3%
Some or All Payments	89%	71%	93%	97%
Total Annual Payment				
Average	\$4,804	\$2,397	\$5,465	\$5,195
Median	\$3,300	\$783	\$3,865	\$3,960
Percentage of Total Support Due That Was Paid				
Average	72%	48%	76%	84%
Median	97%	42%	99%	100%
Months With Payments				
Average	7.8	4.7	8.4	9.3
Median	10.0	4.0	10.0	11.0

Data Source: Extraction from DCSS automated system.

Payment for Orders With Low-Income Adjustments

As discussed previously, the low-income adjustment can reduce the order amounts for obligors with low income. The average order amount for LIA orders was \$309 per month, which is considerably lower than the average order amount of \$568 for all charging orders (i.e., orders set to an amount other than \$0). Exhibit 53 compares overall payment patterns between all charging orders. Orders that were adjusted for low income generally had worse payment patterns, with obligors making payments on 76% and paying 54% of the total current support due over an average of 5.5 months. The underlying issue may be the obligors' low incomes rather than the adjustments.

Exhibit 53: Payment Patterns, by Whether LIA Was Applied

	All Charging Orders (N = 87,974)	Low-Income Adjusted* (N = 24,160)
Made Payments (percentage of orders)		
No Payments (zero)	11%	24%
Some or All Payments	89%	76%
Total Annual Payment		
Average	\$4,804	\$1,731
Median	\$3,300	\$935
Percentage of Total Support Due That Was Paid		
Average	72%	54%
Median	97%	63%
Months With Payments		
Average	7.8	5.5
Median	10.0	5.0

*Using the 2018 LIA threshold.

Data Source: Extraction from DCSS automated system.

Payment Patterns for Orders Set Using Presumed Income

Federal guidelines require the examination of income imputation/presumption. The extraction from the DCSS automated system noted when income was presumed to the obligor but not when income was imputed. Exhibit 54 shows that few (39% of) orders based on presumed income had any payments made during the payment year. Even though the average order amount for obligors with presumed income was \$425 per month (lower than the average), obligors paid only 19% of the total support that was due over 1.8 months, and many (61%) made no payments at all. Obligor's had average gross incomes of \$1,792 per month, and the median amount was \$1,820 per month, which is the minimum wage. For orders based on presumed income, the average order was for 28% of the obligor's income; the order amount for those not based on presumed income was 23%.

Exhibit 54: Payment Patterns Among 2021 DCSS Orders, by Imputed (Presumed) Income

	All Charging Orders (N = 87,974)	Order Based on Presumed Income (N = 4,829)	Order Not Based on Presumed Income (N = 83,145)
Made Payments (percentage of orders)			
No Payments (zero)	11%	61%	8%
Some or All Payments	89%	39%	92%
Total Annual Payment			
Average	\$4,804	\$717	\$5,041
Median	\$3,300	\$0	\$3,582
Percentage of Total Support Due That Was Paid			
Average	72%	19%	75%
Median	97%	0%	99%
Months With Payments			
Average	7.8	1.8	8.1
Median	10.0	0.0	10.0

Data Source: Extraction from DCSS automated system.

Other Findings

This section covers other components and characteristics of the order, beginning with factors that influence the guideline calculations, such as the number of children, percentage of parenting time, and parental incomes.

Number of Children on the Order

Within the 2021 case file review, the average and median number of children on the order were 1.6 and 1.0, respectively. More than half (56%) of orders were for only one child, 31% were for two children, 9% were for three children, and 4% were for four to six children. In the 2018 case file review, 58% were for one order, 28 for two children, 9% for three children, and 2% were for four or more. Within the 2021 case file review, the number of children on the order did not vary significantly by type of order, order entry method, or whether the order was new or modified.

Exhibit 55: Number of Children on the Order, by Review Year

Number of Children on the Order	Percentage of Sampled Court Files	
	2021 Case File Review	2018 Case File Review
1	56	58
2	31	28
3	9	9
4 or More	4	2
0 or missing	—	2

Parenting Time

Within the 2021 case file review, the average percentage of the time spent with the obligor was 17% for all orders and was significantly lower for IV-D orders than for non-IV-D orders. Among IV-D orders, the average percentage of time spent with the obligor was 13%, compared to 22% in non-IV-D cases. Exhibit 56 displays the percentage of parenting time as a percentage of all orders by case type. As shown, the 2021 case file data have similar patterns to those in the 2018 review, in that IV-D orders were significantly more likely to have zero parenting time and half as likely to have more than 40% of parenting time than non-IV-D orders. In the 2021 case file data, there was no physical responsibility (zero parenting time) for 54% of IV-D orders and 24% for non-IV-D orders. These findings are similar to those from the 2018 study, which showed that the percentage of time spent with the obligor was zero in 43% of all orders: 64% for IV-D orders and 20% for non-IV-D orders. The 2021 case file data showed that the percentage of time spent with obligor was 41% or higher in 19% of orders: 13% for IV-D and 26% for non-IV-D.

Exhibit 56: Percentage of Time Spent With Obligor, by Review Year

	Percentage of Sampled Court Files					
	2021 Case File Review			2018 Case File Review		
	All (N = 1,205)	Non-IV-D (N = 594)	IV-D (N = 611)	All (N = 949)	Non-IV-D (N = 451)	IV-D (N = 451)
Time With Obligor						
0%	39	24	54	43	20	64
1–20%	26	32	21	27	35	19
21–40%	15	19	12	12	18	8
41% or higher	19	26	13	18	27	9

Parental Gross and Net Incomes

Exhibit 57 displays the average and median gross and net disposable incomes of the parties from the 2021 case file review. The number of orders (*N* size) is also shown because the amount of income was not available for every sampled order. Both parties had significantly higher incomes within non-IV-D orders than IV-D orders, with median incomes being about half or less for IV-D orders than non-IV-D orders.

Exhibit 57: Gross and Net Disposable Incomes of Parties (sampled court orders with income information available)

	All	Non-IV-D	IV-D
Obligor Gross Income	(N = 928)	(N = 407)	(N = 521)
Average	\$5,649	\$9,280	\$2,813
Median	\$3,131	\$4,883	\$1,985
Obligor Net Income	(N = 884)	(N = 365)	(N = 519)
Average	\$3,292	\$4,837	\$2,206
Median	\$2,314	\$3,752	\$1,698
Obligee Gross Income	(N = 898)	(N = 409)	(N = 489)
Average	\$2,279	\$3,159	\$1,544
Median	\$1,820	\$2,427	\$1,181
Obligee Net Income	(N = 858)	(N = 370)	(N = 488)
Average	\$1,912	\$2,538	\$1,437
Median	\$1,892	\$2,226	\$1,285

Overall, incomes among both IV-D and non-IV-D orders sampled for the 2021 review have risen significantly since the 2018 review for both parties. Among the 2018 case file review, the average and median gross incomes for obligors were \$4,813 and \$2,745, respectively, and the average and median net incomes were \$2,897 and \$2,007 per month. For obligees, the average and median gross incomes were \$2,194 and \$1,560, respectively, and the average and median net disposable incomes were \$1,761 and \$1,727 per month. On average, Exhibit 57 that obligees earned 58% of obligor's median gross incomes and 80% of median net disposable incomes. This is similar to the 2018 review, in which obligees earned 56% of the obligor's median gross income and 80% of the obligor's net income.

Exhibit 58 looks at the relative income of the parties. It shows a range of net disposable income bands for the obligee and whether the obligor's net disposable income was in the same income band or a lower or higher band. It shows that for orders in which the obligee has zero income, only 26% of obligors also have zero incomes, and most (74%) have higher income. When the obligee has little income, less than \$2,000 net per month, most obligors have more income. It also shows that when the obligee has more income, the incomes of the parties tend to be more similar.

Exhibit 58: Percentage of Orders for Which Obligor's Net Income Is More or Less Than Obligee's Net Income (percentage of sampled court orders with income information available for both parties)

	Obligee's Net Disposable Income					
	\$0 (N = 238)	\$1– \$1,000 (N = 49)	\$1,001– \$2,000 (N = 172)	\$2,001– \$3,000 (N = 202)	\$3,001– \$4,000 (N = 104)	\$4,001+ (N = 83)
Obligor's Net Income Relative to Obligee's						
Less	—	—	4	27	41	40
Same	26	6	27	27	19	60
More	74	94	69	46	40	—
Total	100	100	100	100	100	100

Hardship Deductions

Upon the request of a party, the courts may grant a parent a hardship deduction under the following circumstances: the parent is financially responsible for extraordinary health expenses or uninsured catastrophic losses, or the parent is obligated to support other children that reside with the parent.

Among the 2021 case file data, 11% of orders noted a hardship deduction for either or both parents. Deductions for other children were the most common reason for a hardship deduction: 6% of obligors and 6% of obligees had a deduction for other minor children. Less than 1% of orders had hardship deductions for catastrophic losses, extraordinary medical expenses, or other reasons. During the 2018 review, the hardship deduction was reported by the party's relationship to the child. Approximately 4% of mothers and 5% of fathers had hardship deductions, and most were deductions for other child support, with 4% of mothers and 4% of fathers having deductions for other child support.

Order Amounts

Exhibit 59 compares order amounts across the 2021 and 2018 reviews. In general, the average order amount for sampled-court data appears to have increased from the 2018 review. The average and median order amounts for the 2021 review were \$737 and \$456, respectively, up from \$545 and \$300 in the 2018 review. As with previous reviews, non-IV-D order amounts were higher than IV-D order amounts. The average and median order amounts for non-IV-D orders were \$1,040 and \$651, respectively, whereas the average and median for IV-D orders were \$442 and \$364.

Exhibit 59: Order Amounts, by Year

	All	Non-IV-D	IV-D
2021 Order Amounts			
Average	\$737	\$1,040	\$442
Median	\$456	\$651	\$364
2018 Order Amounts			
Average	\$545	\$847	\$268
Median	\$300	\$533	\$191

Exhibit 60 also compares the average order amounts by the number of children on the order. Interestingly, the 2021 review shows an apparent decrease in the average order amount between two-child orders and three-child orders within the case file data; however, this difference is not statistically significant.

Exhibit 60: Average Order Amounts, by Number of Children and Review Year

	All	Non-IV-D	IV-D
2021 Average Order Amounts			
1 Child	\$527	\$750	\$336
2 Children	\$926	\$1,177	\$603
3 Children	\$782	\$1,025	\$504
4 Children	\$1,077	\$1,925	\$700
2018 Average Order Amounts			
1 Child	\$371	\$560	\$250
2 Children	\$751	\$1,039	\$310
3 Children	\$975	\$1,404	\$320
4 Children	\$972	\$1,670	\$324

Zero Orders and Reserved Orders

An order may be for \$0 per month if the obligor has no income. Zero orders are typically entered if the obligor is known to be incarcerated and has no other income. Zero orders made up 21% of the 2021 case file sample, 25% of the 2018 review, and 14% of the 2011 review. Within the 2021 case file data, nearly all (97% of) cases in which the obligor had zero income were zero orders. Zero orders were more common in IV-D orders (24%) than non-IV-D orders (17%), and more common in default orders (32%) than stipulated (24%) or contested orders (9%).

Exhibit 61: Percentage of Zero Orders by Review Year (percentage of court-sampled cases)

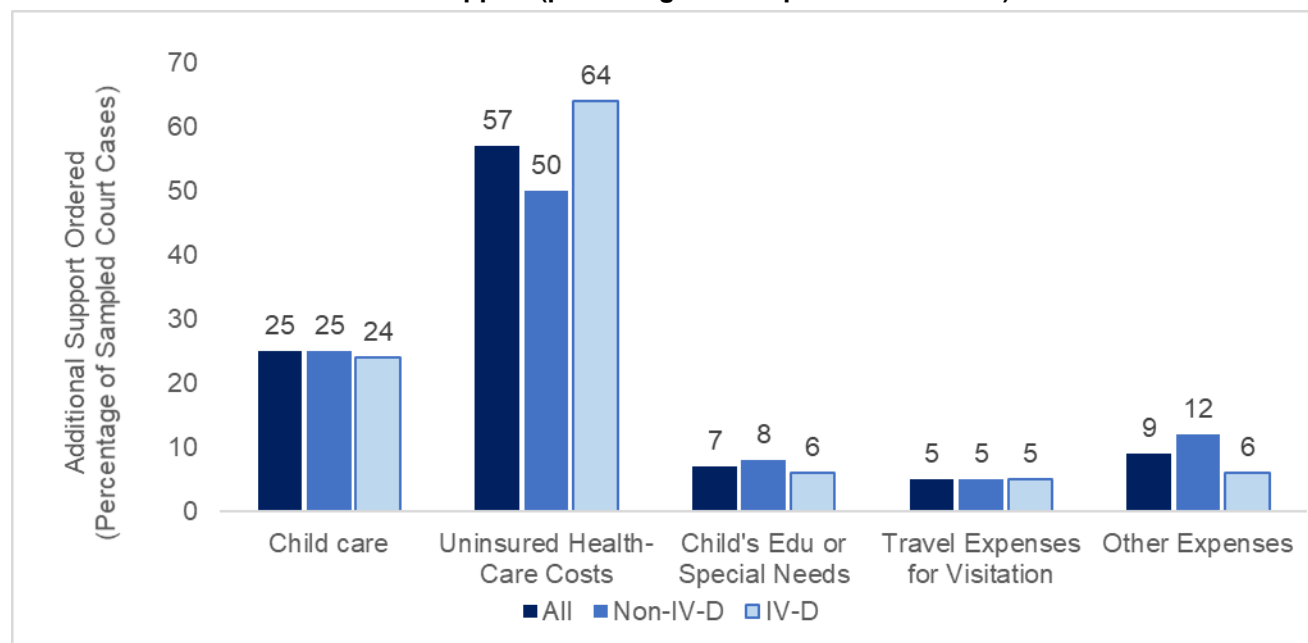
	2021	2018	2011
Percentage of Orders for Which the Monthly Support Order was \$0	21	25	14

Child support orders may be reserved if courts postpone making judgments on a child support order. The 2021 case file review noted that 5% of all orders were reserved, which is a significant decrease from the 12% of reserved orders in the 2018 review.

Orders for Additional Support

The court may also order additional child support to pay for costs for childcare, education costs for special needs children, travel expenses, uninsured medical expenses, or other expenses. Additional child support was ordered in 61% of the 2021 case file sample. Exhibit 62 displays the percentage of orders that had additional support orders. As shown, a quarter of orders contained an additional support order for childcare, 57% had additional orders to cover uninsured health-care costs, 7% covered the child's education or special needs, 5% were ordered to cover travel expenses, and 9% were ordered to pay some other expense. The patterns in Exhibit 62 are similar to those shown in the 2018 review, in which 19% covered childcare, 52% were ordered to pay uninsured health-care costs, 5% for child's education or special needs, 1% for travel expenses, and 2% for other expenses.

Exhibit 62: Orders for Additional Support (percentage of sampled court orders)



Other Case Characteristics

Order Establishments and Modification

Exhibit 63 displays the percentage of orders in the past several reviews by whether they were newly established or modifications. In the 2021 case file review, 56% were new orders, and 41% were modifications. The percentage of orders that were new was significantly lower in the 2021 review than the 70% of new orders in the 2018 review, which was less than in the 2011 review, but higher than in the 2005 review.

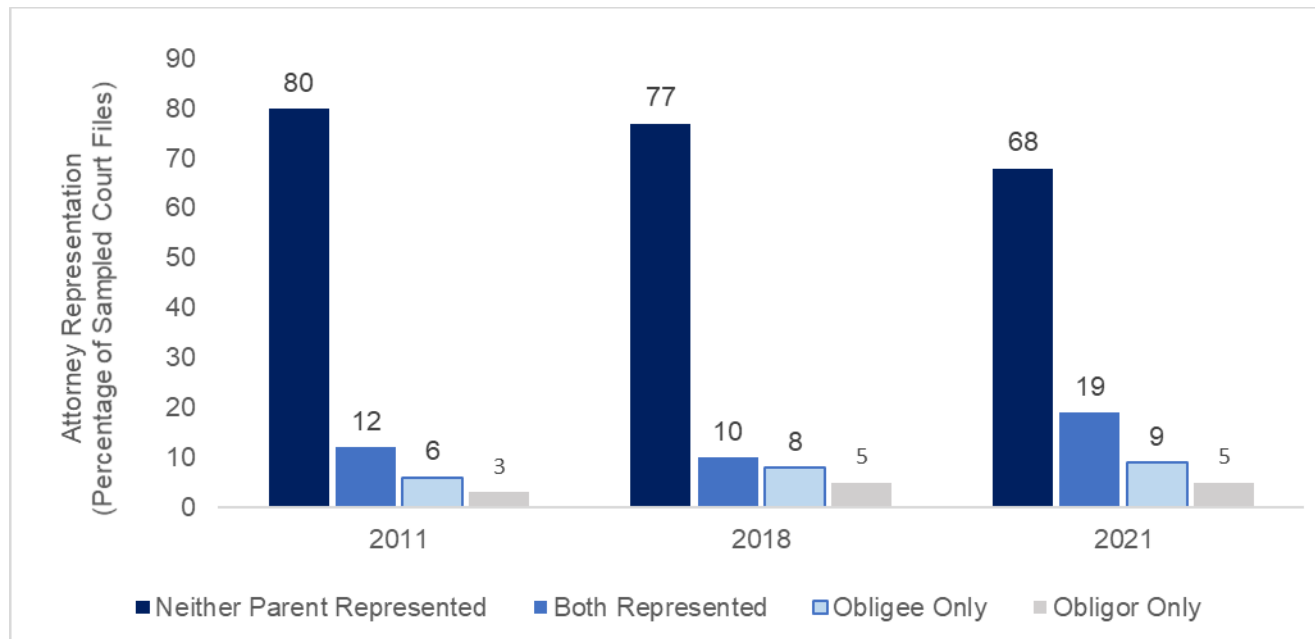
Exhibit 63: Order Establishment or Modification by Review Year (percentage of sampled court files)

	2021 Review	2018 Review	2011 Review	2005 Review
Percentage of New and Modified Orders				
New	56	70	93	49
Modified	41	30	7	51

Attorney Representation

Attorney representation refers to private counsel retained by a parent in a child support case. When comparing previous case file reviews, an overall trend appears to be that the percentage of cases with representation for either or both parties is increasing over time. In the 2021 case file review, only 68% of orders were without representation, down from 77% in the 2018 review and 80% from the 2011 review.

Exhibit 64: Attorney Representation in Court File Data, by Year (percentage of sampled court files)



IV-D orders are considerably less likely to have attorney representation than non-IV-D orders. For the 2021 review, 92% of IV-D orders and 43% of non-IV-D orders were without representation for either parent. These findings are similar to the 2018 findings, which showed that 94% of IV-D and 62% of non-IV-D orders were without representation.

Comparisons Between Data Sources

This marks the first review where data were collected from two different sources on several key data fields for IV-D orders. The primary data source is the sample of court files from 11 courts. The extraction from the DCSS automated sample represents all filings for order establishments

and modifications from the same sample period. This change provides a unique opportunity to see if the 11-county sample is representative of all IV-D orders in the state. Exhibit 65 and Exhibit 66 show that for most data fields, the proportions or average values are similar between the data sources. This similarity corroborates that the sample is representative of the state.

Exhibit 65: Comparison of Averages Among Data Fields Collected From Both Data Sources

	IV-D Court-Sampled Orders	Extract from DCSS Automated System
Order Amount	(<i>n</i> = 611) \$442	(<i>n</i> = 123,880) \$438
Obligor Gross Income	(<i>n</i> = 521) \$2,813	(<i>n</i> = 90,495) \$2,604
Obligor Net Income	(<i>n</i> = 519) \$2,206	(<i>n</i> = 90,495) \$1,967
Obligee Gross Income	(<i>n</i> = 489) \$1,544	(<i>n</i> = 90,495) \$1,406
Obligee Net Income	(<i>n</i> = 488) \$1,437	(<i>n</i> = 90,495) \$1,284

**Exhibit 66: Comparison of Percentages Among Data Fields Collected From Both Data Sources
(percentage of orders from each source)**

	IV-D Court-Sampled Orders (<i>N</i> = 611)	Extraction From DCSS Automated System (<i>N</i> = 123,880)
Orders Set at \$0	24	24
Deviation Rate	15	13
Income Presumed to the Obligor	5	4
Order Entry Method		
Default	34	23
Hearing/Contested	33	49
Stipulation	33	27
Other	—	1
LIA Applied	34	37

Chapter Conclusions and Recommendations

The federally required analysis has resulted in several findings.

The guideline deviation rate appeared to decline from 17% (2018 review) to 15 (2021 review), but the difference was not statistically different. There was also a slight change to the data collection tool that could have resulted in a small measurement difference. The review found an overall default rate of 23%, and a default rate of 34% among IV-D orders, and 12% among non-IV-D orders. These are statistically less than the default rates found from the previous

review. The obligor's income was known to be imputed in only 2% of the court case files and income presumption was noted in only 5% of the IV-D court case files. These rates are less or about the same as the rates found from the previous review.

In all, there has been an uptick in the use of actual income: the source of the obligor's income used in the guideline calculation was the obligor's actual income among 70% of court case files. The comparable rate for the last review was 56%. Still, the source of obligor's income used for the guideline calculation was unknown, not specified, or other for 26% of the court case files. The rate was slightly higher for obligees: 29%. Both rates are comparable to those from the last review.

The Low-Income Adjustment (LIA) has been applied more frequently. The LIA was applied to 18% of the court case sample. The LIA application rate for the previous review was 11%. The percentage of eligible obligors also increased, undoubtedly due to the annual cost-of-living increase to the LIA income threshold. As the LIA income threshold increases, more obligors become eligible. However, increases in the state minimum wage have outpaced the annual cost-of-living increases to the LIA, making fewer obligors eligible.

The majority of obligors with IV-D cases make payments. Most (89%) of obligors who owed child support on a IV-D case in the 12 months following order establishment or modification made at least some payment. The median amount paid over the 12 months was \$3,300. The percentage of obligors who paid and the median amount paid were lower among orders entered by default, when income was presumed to the obligor, and when the low-income adjustment was applied.

There are several other major findings. The median order amount has increased since the last review: from \$300 to \$456 per month. About one-fifth (21%) of orders were set at \$0—a decrease from the last review, which was 25%. Just over half (56%) of orders were for one child, 31% were for two children, 9% were for three children, and 4% were for four to six children. The case file data included no orders for seven or more children. The highest number of children in the DCSS data extraction was nine.

Incomes tended to be very low in IV-D cases. The median net incomes of obligors and obligees with IV-D orders were \$1,698 and \$1,285 per month, respectively. These median incomes were below 175% of federal poverty levels. By contrast, the median incomes of parents with non-IV-D orders were roughly twice as much as those with IV-D orders. Zero time-sharing is still the most common time-sharing arrangement when calculating support for IV-D orders. Just over half (54%) of IV-D orders were calculated, indicating that the child spent no time with the obligor. By contrast, most (80%) of non-IV-D orders indicated a time-sharing arrangement other than zero.

Recommendations

This review marked several changes in data collection: the collection of data from electronic court case management systems and the data extraction from the DCSS automated system. The

move to electronic case management systems may present opportunities to sample more courts and collect data more efficiently. The Judicial Council may want to debrief the data reviewers and sampled courts on what worked well and what could have worked better when collecting data from the court case management system. Additionally, the Judicial Council should continue to monitor and explore the adaption of electronic case management systems in other counties to expand the potential pool of sampled counties.

Eventually, the Judicial Council may be able to rely on more data extracted from the DCSS automated system, at least for IV-D orders. Before doing so, the Judicial Council and DCSS may want to use the comparison of the descriptive statistics of common data elements in the sampled court files and the extraction from the DCSS automated data to identify differences in how the data elements are defined and collected. This comparison could be used to improve data collection instruments and identify ways that better and more data could be obtained, which may include revising court forms to include a check box noting that income was imputed or encouraging more thorough record keeping through local child support agency staff and judicial training and outreach. Recommendations for improvement should focus on federally required analysis.

Chapter 6: Findings From the Focus Groups

To provide an opportunity to gather input from a broad cross-section of groups involved in child support issues, this review of California's child support guideline included focus groups with judicial officers, child support professionals, and parents. This chapter summarizes the findings from the focus groups, including suggestions to improve affordability of child support orders and compliance for low-income parents by updating the low-income adjustment.

In 2016, the final federal rule *Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs* imposed new federal requirements for child support guidelines. Among the changes in part 302.56 of title 45 of the Code of Federal Regulations are requirements related to the quadrennial guideline review. In addition to economic data and case data, the guideline review must "provide a meaningful opportunity for public input, including input from low-income custodial and noncustodial parents and their representatives." (45 C.F.R. 302.56(h)(3).) California Family Code section 4054 also identifies groups that should be consulted during the guideline study process.

To comply with federal and state requirements, Public Knowledge (PK) facilitated four focus group discussions in coordination with the Center for Policy Research (CPR) on behalf of the Judicial Council. Before convening the focus groups, CPR analyzed the data from what data had been collected at that point and made preliminary findings. This helped inform the focus group discussions, and the input gathered through the focus groups added context to those preliminary findings.

The four focus groups were of:

- Parents who are owed and who owe support;
- Attorneys from local child support agencies (LCSAs) from the sampled counties;
- Child support commissioners and family law judges from the sampled counties; and
- Self-help center staff and family law facilitators.

Additionally, staff from the Department of Child Support Services (DCSS) listened to the LCSA focus group with the intention that they would comment after the LCSA focus group ended to add a broader, state perspective. In general, DCSS representatives thought the issues brought up by the focus group participants reflected what DCSS hears across the state.

PK and CPR sought perspectives on several issues, including default orders, presumed and imputed income orders, zero income, \$0 orders, guideline deviations, low-income adjustments, and documentation of income supporting the order. Focus group facilitators also asked each group to identify changes they would recommend to California's child support guideline. This chapter highlights shared insights identified across groups and distinct perspectives within groups.

Major Themes

The participants in each focus group discussed a number of topics. Within the comments, certain themes arose.

Themes From the Focus Group of Parents

Child support should:

- Increase relative to the number of children shared between the two parents;
- Help maintain the child's lifestyle across households;
- Be a shared responsibility, with rare exceptions;
- Be based on the average cost of raising a child, adjusted to the cost of living in the child's place of residence; and
- Include add-ons dependent on each child's unique set of circumstances (e.g., a child's need for counseling).

Themes From the Focus Group of DCSS Staff and LCSA Attorneys

- Default orders have declined possibly because of improved outreach to parents.
- Greater access to evidence seems to have led to a decline in income imputation and presumption rates.
- More cases with shared-parenting time contribute to an increase in \$0 orders and deviations.
- Average obligations are too high because the Low-Income Adjustment (LIA) is too low.
- The most common stated reason for guideline deviation is stipulation between the parties. Where the reason is unstated in the system, an obligor's financial circumstance—for example, multiple children to support or an attempt to recover from adverse situations such as homelessness or addiction—also appears to be a large reason for deviation from the guideline.
- Available information about parents' income is not always documented in the court file.

Themes From the Focus Group of Child Support Commissioners and Family Law Judges

- Default orders have declined possibly because of improved outreach to parents.
- The LIA should be changed to account for regional and individual circumstances.
- Improvements are needed for mandatory add-ons to the guideline amount.
- The shared-parenting-time adjustment provisions in the guideline should be reviewed, especially when the custodial parent is receiving cash public assistance such that a low-income obligor receives an adequate adjustment.

Themes From the Focus Group of Self-Help Center and Family Law Facilitators

- The guideline should account for differences in cost of living, especially housing costs.

- Parenting time should be settled before child support is calculated.
- Parenting time is “too large” a factor in the guideline calculator, and accurate evidence of time-share is usually unavailable.

Convening the Focus Groups

Focused discussion groups provide contextual insights on topics beyond what can be gained from aggregate data analysis. Section 4054 of the California Family Code recognizes the importance of meaningful public input. It requires the Judicial Council to consult with a broad cross-section of groups involved in child support issues when developing its recommendations for revisions to California’s support guideline. Federal regulations also require that quadrennial child support reviews “provide a meaningful opportunity for public input, including input from low-income custodial and noncustodial parents and their representatives.”⁴⁷⁹

For this review, the focus groups were parents owing support and parents who are owed support, attorneys from local child support agencies, members of the judiciary, and family law facilitators. PK conducted the group discussions virtually using videoconferencing platforms (Zoom and WebEx). Zoom was used for all groups except self-help center staff and family law facilitators because their focus group was part of their weekly Judicial Council meeting, which is held via WebEx. All participants, including parents, were familiar and comfortable with the videoconferencing platforms. Both Zoom and WebEx provided the capability for audio and video recording, polling, and engagement through chat. The facilitator guide for each focus group, including the questions each group discussed, is in Appendix F.

Outreach Strategy and Diverse County Representation

Jointly with CPR and the Judicial Council, PK designed outreach strategies to identify and invite individuals who are familiar or have first-hand experience with the application of child support guideline. The focus group participants were from all over the state, including individuals from the following 11 counties—the ones participating in a random sample of case file data for this quadrennial review:

- | | | |
|---------------|---------------|--------------|
| • Calaveras | • Merced | • Santa Cruz |
| • Fresno | • Orange | • Stanislaus |
| • Kings | • San Diego | • Yolo |
| • Los Angeles | • Santa Clara | |

Each focus group had participants from multiple California counties.

Engaging Parents

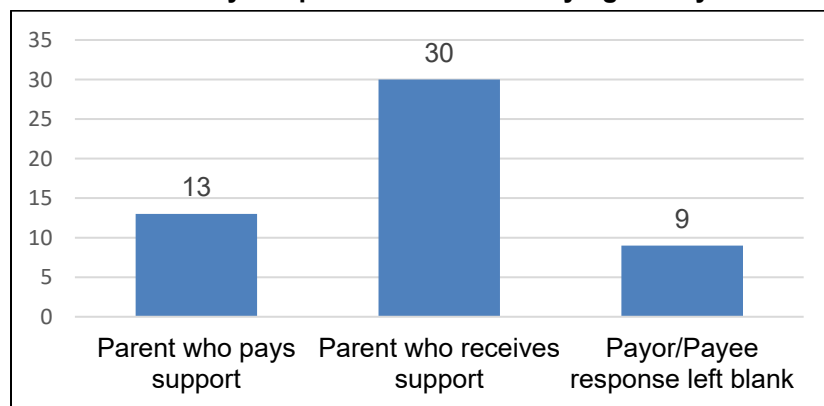
The Judicial Council created a one-page focus group advertisement that self-help center staff and family law facilitators distributed to parents. The flyer included a readable barcode (QR code)

⁴⁷⁹ 45 C.F.R. § 302.56(h)(3).

that directed parents to an online site with inclusion criteria screening questions. The screening questions asked the parents to select their preferred focus group time and to indicate their annual income, county of residence, child support role (payor or payee), and other relevant information. The initial goal of engaging at least 25 parents was exceeded. In the three weeks that the survey was open, 52 parents responded. Of those 52 parents, 46 have a child support case, and of those, 30 self-identified as “parents receiving support.” Later, through the focus group, it was revealed that some parents are both an obligor and an obligee. The survey did not allow for that option.

CPR, PK, and the Judicial Council decided to hold the focus group at noon on September 22, 2021, based on a plurality of parents responding to the screening questions indicating their availability for that time. As an incentive, participating parents received a \$25 gift card donated by CPR.

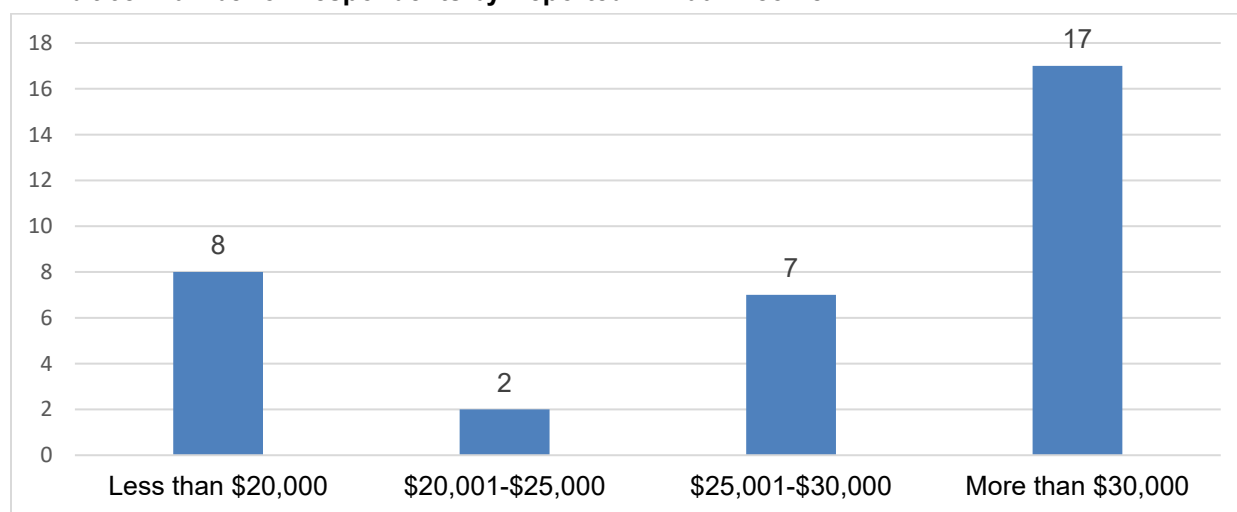
Exhibit 67: Survey Respondents Self-Identifying as Payors or Payees



Half of the survey respondents (17) indicated that their annual income is more than \$30,000, and half indicated an annual income of less than \$30,000.⁴⁸⁰ Some survey respondents did not provide income information.

⁴⁸⁰ The amount of \$30,000 approximates earnings from full-time work at the 2022 California minimum wage.

Exhibit 68: Number of Respondents by Reported Annual Income



Invitations were emailed a week before the meeting. A reminder text message was sent the day before the meeting, and a reminder email was sent the morning of the focus group.

In the end, six parents participated in the focus group. All the parents earned more than \$30,000 per year. Scheduling a focus group that included low-income parents was a challenge because the lower-income parents responding to the survey had more limited time availability than did the other parents responding to the survey. In all, the participation rate was good compared to the industry standard for engaging parents juggling work and family. Three parents identified as parents owing support and three identified as parents who are owed support. It was later revealed that some parents were both or had a spouse or domestic partner who was the other. Although there was some discussion of separating the parents, the decision was made to keep the parents in the same virtual space during the focus group. This arrangement is unprecedented in child support research. Historically, the common practice is to conduct in-person focus groups and separate focus groups with obligors and obligees. Because the focus groups were held via a videoconferencing platform where participants were asked to be respectful and could be muted if not and for other contractual reasons, the focus groups included obligors, obligees, and parents who identified themselves as both. The researchers believed an added advantage of this approach was that parents of different positions could have a respectful dialogue and develop solutions that worked for all perspectives.

Inviting Child Support Attorneys, Commissioners, and Family Law Judges

The Judicial Council initiated targeted outreach to local child support agencies, child support commissioners, and family law judges from the 11 counties participating in the sampling of case file data. PK followed up with commissioners and judges with a “Save the Date” email. The Judicial Council contacted LCSA representatives through the LCSA directors. Participants were provided information about the purpose of the focus group and how the feedback of participants

would help inform the study. Neither group received focus group questions in advance. Both groups received reminder emails the day before the scheduled discussions.

Most LCSAs selected one attorney from their agency to participate. Fresno and Merced each sent two attorneys.

In the judicial focus group, eight counties were represented by a commissioner or judge. Three counties (Calaveras, Kings, and Santa Cruz) were unable to participate and did not have representation.

Reserving Time With Self-Help Center Staff and Family Law Facilitators

The Judicial Council facilitates a virtual weekly meeting with self-help center staff and family law facilitators (FLFs). These weekly meetings are an opportunity for information exchange between centers and updates regarding Judicial Council initiatives. The meeting takes place each Friday afternoon through WebEx, and on average 40 to 50 FLF staff participate.

The group reserved 50 minutes of their October 15, 2021, meeting for focus group discussion on the child support guideline review. Representatives from 14 counties participated in the focus group. Five of those 14 counties were part of the case data sampling: Kings, Los Angeles, Orange, Santa Cruz, and San Diego.

The focus group with self-help center staff and family law facilitators had less engagement than the other focus groups. What appeared to be videoconference fatigue may have been because the focus group was scheduled after a multiday online conference.

Focus Group Logistics

Before each focus group, PK oriented participants to the structure and purpose of the discussion. The judicial officer, LCSA/DCSS, and parent focus groups each lasted 75 minutes. The self-help and family law facilitator focus group lasted 50 minutes and was held using WebEx. PK conducted the other focus groups virtually using Zoom as the videoconferencing platform because of its intuitive functionality and recording capability.

PK held a “tech check” ahead of each focus group to allow technical troubleshooting. PK created slide decks for use with each focus group. The visual cues helped keep the conversation targeted and on schedule. A video recording of each meeting was shared with CPR and the Judicial Council for research purposes.

Focus Group Facilitation

PK collaborated with CPR and the Judicial Council to develop facilitator guides, standardized ground rules, and group-specific discussion questions. The Judicial Council observed each focus group. PK facilitated the parent focus group. PK and CPR cofacilitated the other three focus groups. Because the focus groups were scheduled before CPR had finalized the case analysis findings, it was particularly important to include CPR as a cofacilitator of the LCSA/DCSS and judicial officer focus groups.

The PK and CPR facilitators solicited input using questions based on preliminary findings from the case file analysis. Participants provided their views on the current guideline's application, how California is meeting new federal requirements governing child support guidelines, and recommendations for reducing deviations and improving the appropriateness of the guideline. Analysis from payment data was unavailable at the time of the focus groups and, therefore, was not a topic of discussion.

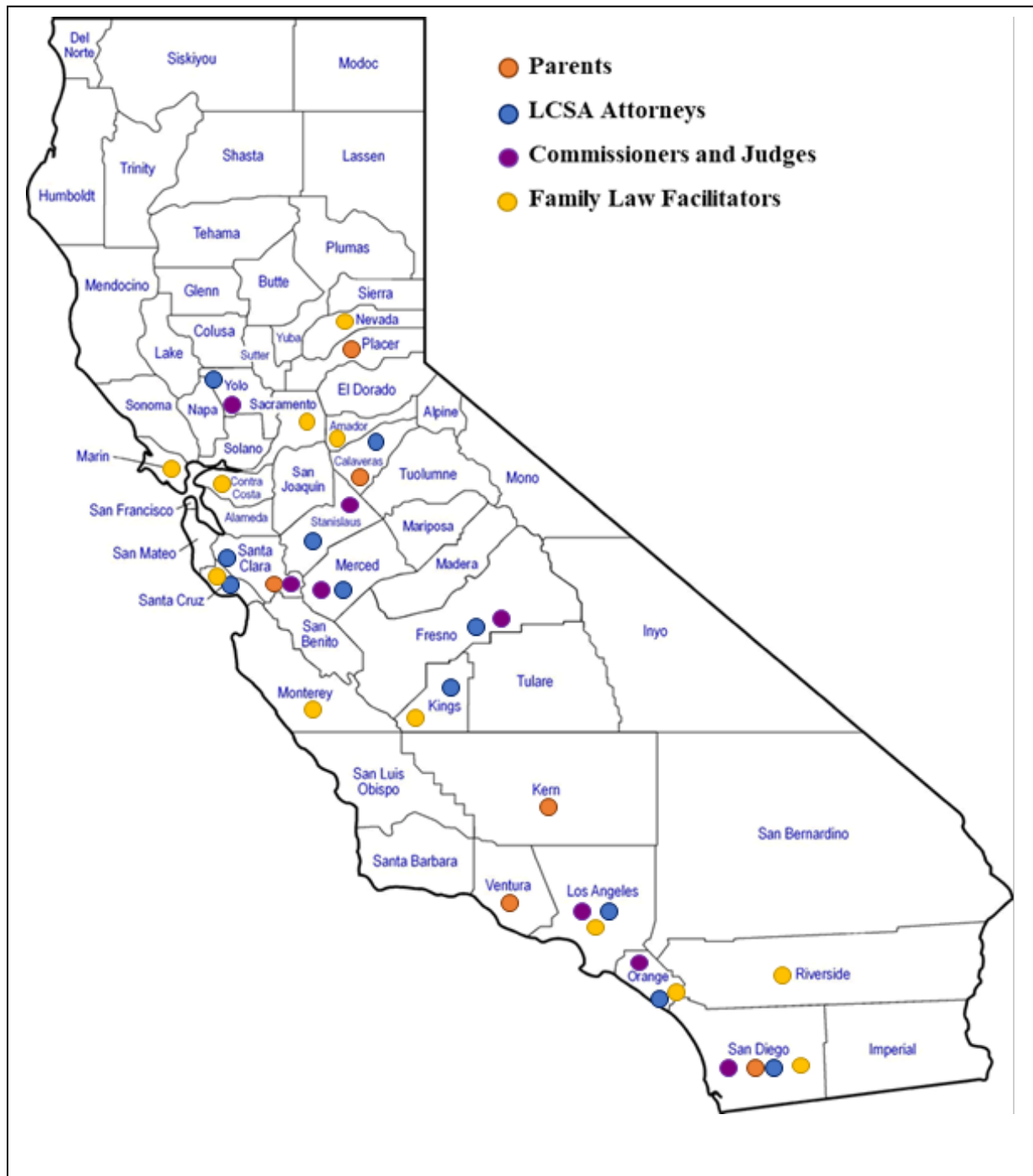
Diversity of Geographic Representation

PK's use of videoconferencing to conduct focus groups resulted in more geographically diverse participants than in-person meetings would have allowed. Participants represented 21 of California's 58 counties.

Exhibit 69: Focus Group Participants, All Groups

County	Parents	LCSAs	Commissioners and Judges	Family Law Facilitators	Participation in Case File Review
Amador				1	No
Calaveras	1	1			Yes
Contra Costa				1	No
Fresno		2	2		Yes
Kern	1				No
Kings		1		1	Yes
Los Angeles		1	2	4	Yes
Marin				2	No
Merced		2	1		Yes
Monterey				1	No
Nevada				1	No
Orange		1	3	1	Yes
Placer	1				No
Riverside				1	No
Sacramento				1	No
San Diego	1	1	1	1	Yes
Santa Clara	1	1	2		Yes
Santa Cruz		1		1	Yes
Stanislaus		1	1		Yes
Ventura	1				No
Yolo		1	1		Yes
TOTAL	6	13	13	16	

Exhibit 70: County Representation, by Focus Group Audience



Parent Focus Group

On September 22, 2021, PK held a parent focus group with six parents—half identifying as parents ordered to receive support and half identifying as parents ordered to pay child support. All participants had annual incomes over \$30,000. Participants resided in Calaveras, Kern, Placer, San Diego, Santa Clara, and Ventura Counties. PK used three fictional scenarios to guide the discussion with participants. Appendix F includes the facilitator guide and PowerPoint slide deck.

Thematic Analysis of Parent Focus Group Discussion

The following themes arose during the parent focus group discussion.

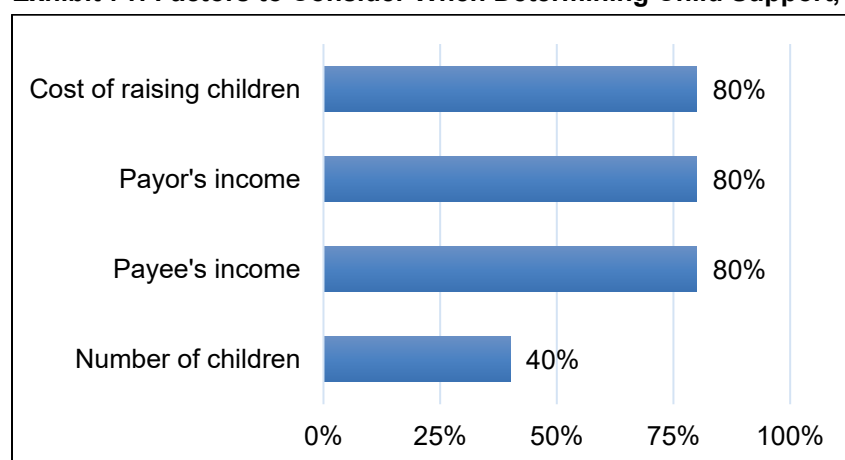
Support Should Be Relative to the Number of Children and Cost of Living

In the first scenario, parents Kris and Alex are separated, and Kris wants child support from Alex. PK asked the parent participants what factors should be considered when determining the monthly child support. The polling presented several possible responses. Parents could select multiple responses, as well as write in answers.

Parents selected three of the options equally (80%): cost of raising children and each parent's income. Forty percent of the parents selected "number of children." There were a few write-in responses including "age of children" and "children's reasonable activities beyond basic expenses."

Question 1: What things should we take into account as part of the "child support formula" when deciding how much monthly child support Alex should owe Kris?

Exhibit 71: Factors to Consider When Determining Child Support, Scenario 1



PK probed further about "number of children" being an important factor in calculating support. Four of the six parents said child support should be more if the parents have more than one child together. Parents agreed that the cost of raising multiple children is more than the cost of raising one child. The consensus was that doubling the child support amount would be unreasonable and that applying some sort of "sliding scale" would be better.

PK then asked parents if they believed child support should increase if the payor (Alex, in the scenario) has more income than the average wage earner. Participants were split in their opinions. Three parents said higher income should not automatically lead to a higher obligation. One explained that the support amount should be based on the needs of the child and not fluctuate based on parental income. Two parents said that higher-earning parents should pay more support because the child should benefit from their ability to provide a higher standard of living. One parent responded that the answer depends on the case.

Support Should Be a Shared Responsibility and Maintain the Child's Lifestyle Across Households

PK asked several questions related to low-income parents. The first question asked what other factors the guideline should consider if the payor has low earnings. The most common responses were the cost of raising children and the living expenses of each parent.

Facilitators asked if there was any situation where a low wage earner should not be ordered to pay child support. One parent responded with the examples of when a parent is incarcerated or has given up their parental rights. Another parent commented that in the case of incarceration, the parent caring for the child still has expenses, and perhaps there should be retroactive support.

Facilitators asked if responses would change if the payor was low income and the parent with the child had sufficient income to care for the child. Most parents said no. One participant summarized the conversation with, "it took two parents to 'make that child'" and it should be both parents who contribute to the care and costs of raising their child.

There were different opinions about how to determine "reasonable" child-rearing costs. One parent suggested factoring in the age of the child, federal per diem rates for meals, and formulas for what percentage of one's income should go toward housing. Other parents talked about factoring in a child's individualized needs such as counseling, tutoring, or social activities. Another parent mentioned the importance of including health care. Most participants agreed that the cost of raising children should go beyond basic necessities of shelter and food. They also agreed there should be add-on amounts to the formula that are specific to the child, such as health expenses, counseling services, and extracurricular activities, because the needs for children include meeting their mental and emotional needs. Add-on amounts could be based on proof of payment. Child-rearing costs should also look at the cost of living for the specific area where the child lives. PK did not advise participants that federal law requires a uniform guideline applied throughout the state, without differences based on geographic residency.

Income Imputation or Presumption Is Sometimes Necessary

PK asked parents to consider what should happen if a parent fails to appear for their child support court hearing or fails to provide income information. Most parents selected the response: "reschedule the court hearing." Other parents split between the choices of "assume income and use full-time minimum wage or some other amount" and "order \$50/month or some other designated amount." One parent suggested that the agency send the payor a letter saying "Until we have income information from you, we are going to calculate your support amount at full-

time minimum wage and will include health insurance coverage for the child. If you want to follow up with us, get in touch with us.”

The discussion shifted to a focus on proof of income. Several parents said they need help in proving another parent’s income, especially when they believe that person has alleged inaccurate income or has earning capacity beyond the stated income. Participants noted that the child support agency has the technology and resources to determine a person’s work history or receipt of unemployment. They believe that child support agencies should not ask the parent seeking support to investigate the other parent’s earnings. One statement seemed to resonate among multiple parents: “The court expects us to bring the proof, but we need help...we don’t have the money to hire someone who will track down the other parent’s income.”

Parents Want a Flexible Guideline to Account for Families’ Unique Circumstances

PK asked parents what change they would like California to make to the child support formula. Several parents mentioned how the guideline factors in parenting time. One parent noted that sometimes a parent wants to see their child, but the parent with the child will deny visitation in order to receive more support. Two parents said they would like to see changes in how the guideline treats new spouse income. If that income allows the parent with the child not to work, the formula should consider the parent’s access to that income rather than require the obligor to pay a higher amount of support because their income is higher than the nonworking parent. Several participants talked about maintaining a child’s standard of living across households. There could be a baseline standard guideline amount but with adjustments based on each family’s circumstances.

Discussion also included how child support orders can result in conflict between the parents. Participants noted that parents should be able to agree to a support amount. Another parent stated that if the child is spending equal time with both parents and both parents have the ability to provide for the child, perhaps there should not be a child support order. That parent said the goal should be to look at a particular family and decide what will provide for the child and also reduce conflict between the parents.

Participants also were concerned that parents were not always truthful on their *Income and Expense Declaration*. They did not believe the court and agency should rely exclusively on the declarations when calculating support. They believe that an independent party should verify statements made about income and expenses.

Key Takeaways From the Parent Focus Group

Parents, regardless of their payor or payee status, articulated shared beliefs and perspectives. They would like to see the formula use a standard cost of raising a child based on where the child resides within California. Parents also would like the guideline to allow for the addition of other costs relative to a family’s circumstances, when appropriate. There seemed to be a consensus that child support was about maintaining the child’s lifestyle rather than simply providing for a child’s basic needs of food and shelter. They also recognized that the needs of a child include medical care and mental health support.

The participants did not propose changes to how the guideline treats low-income parents.

There was a shared sense that child support calculations were not always “fair” to parents who report their income accurately compared to parents who hide their earnings or are willfully underemployed. If a question of accuracy of information arose, they felt strongly that the child support agency was in a better position to seek information about a parent’s earning capacity or work history than either of the parents.

Overall, this group expressed that child support should:

- Increase relative to the number of children shared between the two parents;
- Help maintain the child’s lifestyle across households;
- Be a shared responsibility, with rare exception;
- Be based on the average cost of raising a child, adjusted to the cost of living in the child’s place of residence; and
- Include add-ons dependent on the individualized needs of the child and each family’s unique set of circumstances.

Local Child Support Agency and Judicial Partners Focus Groups

Two focus groups responded to questions from a legal perspective: the LCSA/DCSS focus group and the focus group of commissioners and family law judges. Whereas the parent focus group and the focus group of self-help center staff and family law facilitators each discussed a unique set of questions, these two legal focus groups addressed the same primary set of questions. The format for these focus groups was also similar.

On October 1, 2021, PK and CPR cofacilitated a focus group with attorneys from 11 LCSAs in the counties participating in the guideline review. On October 8, 2021, PK and CPR cofacilitated a focus group with 10 child support commissioners and 5 family law judges from eight counties. Calaveras, Kings, and Santa Cruz Counties had no representation.

Exhibit 72: Number of Participants, by Focus Group and County

County	LCSA Attorneys	Commissioners and Judges
Calaveras	1	
Fresno	2	2
Kings	1	
Los Angeles	1	2
Merced	2	1
Orange	1	3
San Diego	1	1
Santa Clara	1	2
Santa Cruz	1	
Stanislaus	1	1
Yolo	1	1
TOTAL	13	13

PK held the focus groups over videoconference. Most participants in each group had their video feature turned on, allowing for face-to-face interaction. A minority of participants elected to have their video feature turned off, but still participated via audio. Each group provided its perspectives on several issues including default orders, presumed or imputed income, \$0 orders, guideline deviations, and low-income adjustments.

CPR drafted the focus group questions used with each group. The questions stemmed from the preliminary findings of the analysis of court case file data collected to date. The court orders were from 2018 and before the COVID-19 pandemic. Each group's discussion lasted 90 minutes and was guided by nine primary questions and several follow-up questions. Appendix F includes the facilitator guide.

Following are the nine primary questions that focus group facilitators asked the LCSA/DCSS and judicial officer focus groups:

1. California's default rate appears to be decreasing over time. Why do you think that is so?
2. In general, the rates of income presumption and income imputation to the parent who will be paying support are low compared to other states. The federal rule from 2016 was intended to reduce income presumption/imputation. What is California doing that may contribute to low rates of income presumption/imputation?
3. Both the percentage of orders set at \$0 and percentage of obligors with \$0 income have increased. What factors explain this?
4. The application of the low-income adjustment has increased. Why?

5. The preliminary findings show that when the LIA is applied, it often results in \$0 orders, and the non-zero orders averaged just over \$300 in 2018. Does that seem right? Is it too much or too little? Why?
6. The preliminary deviation rate is about the same as in the last review (about 13% for IV-D). The most common reasons for IV-D orders are stipulation (49%) and unstated (20%). The percentage with unstated has increased. Can you help us understand what the reason was for the deviation in these cases and why they aren't being stated?
7. Although documentation in court files has gotten better, several orders still are missing worksheets and income information. What can be done to improve documentation?
8. What provisions of the California guideline do not work well? How can they be improved?
9. If you were us, what would you recommend that California change about how child support is calculated?

Thematic Analysis of LCSA/DCSS Focus Group Discussion

Three main themes emerged from the focus group with LCSA attorneys and DCSS administrators and staff. The first revolved around the need for a higher LIA income threshold. This need is of particular concern because presumed income at full-time minimum wage now exceeds the threshold for the LIA. The second theme was the need to reexamine the impact of shared-parenting time on calculating child support obligations in low-income cases. LCSA attorneys noted that when the time-share is 0%, the obligation is higher, and many parents are less likely to be able to pay the guideline amount. They also noted problems when an obligor has visitation, but the custodial parent has no income; the result is that the obligor has a support obligation in an amount as if there were no time-share.

Several participants also expressed concerns about the wide variation in the cost of living, especially housing costs, across California. Some LCSA attorneys noted that wages are higher in areas where housing is more expensive, and everyone acknowledged that parents earning low wages face harder circumstances. Focus group participants explained that the statewide formula does not account for regional differences in the parents' earnings and expenses. They pointed to situations where a payee resides in a higher cost-of-living county and the payor lives in a rural community with lower wages and lower cost of living. The formula does not include a factor that would account for that wide variation in regional cost of living.

Default Orders Have Declined, Possibly Because of Improved Outreach

The LCSA attorneys agreed that early intervention helps their office obtain information from parents who otherwise might not have responded to the summons and complaint. Participants described early intervention as outreach to parents and assistance provided by self-help centers and DCSS to engage parents. In discussion prompted by question number one, the attorneys voiced their belief that this change in communication is correlated with a decrease in the number of default orders.

The majority of the LCSA attorneys who responded to the first question expressed their belief that electronic communication—including email, DocuSign, and text messaging—elicits increased and quicker responses from parents. They feel that many parents do not respond to phone calls or letters.

Greater Access to Evidence Leads to a Decline in Income Imputation and Presumption Rates

The second question turned the conversation toward the number of California support orders based on income imputation or income presumption compared to the number in other states. One of the LCSA attorneys explained the difference between income imputation and income presumption under California law. Under California law, presumed income occurs at the summons and complaint stage in IV-D cases when a lack of evidence of a parent's income exists.⁴⁸¹ Income imputation is based on court findings related to evidence of a parent's income and includes the use of potential income for those who are voluntarily unemployed or underemployed.

In response to a question about when income is imputed, the LCSA attorneys provided a number of examples. One LCSA attorney said that the court will impute income at the parent's last wage if the parent has voluntarily quit employment to avoid paying child support. Another attorney said that income may be imputed if the court finds that the obligor is underemployed. Participants said case law allows a judicial officer to impute income when a parent has a steady stream of income from another individual, such as a spouse, to pay their expenses. Another LCSA attorney commented that a judicial officer may opt to partially impute income, in addition to the person's earnings, if the court considers the covering of certain expenses—such as housing—by another individual as a “recurring gift.” An LCSA attorney said that the commissioner will impute income at minimum wage or the amount of the obligor's expenses if the obligor refuses to comply with the commissioner's seek-work order. Another LCSA attorney said that some commissioners will impute income at full-time minimum wage even if the parent is only working part-time. This attorney noted that the differences in judicial officers' philosophies regarding imputing income at a “full-time, minimum wage floor” lead to disparate imputation rates between counties. Four LCSA attorneys said their judicial officers usually refrain from imputing and presuming income unless extraordinary circumstances arise.

Most LCSA attorneys indicated that they try to avoid presumed income. If they see no information about the parent's current income, they will look for any information about a person's income history. One focus group participant added that they sometimes must make assumptions that a case participant's historical income will be an accurate representation of their

⁴⁸¹ Fam. Code, § 17400(d)(2), which only applies to IV-D cases, provides: “The simplified complaint form shall provide notice of the amount of child support that is sought pursuant to the guidelines . . . based upon the income or income history of the support obligor as known to the local child support agency. If the support obligor's income or income history is unknown to the local child support agency, the complaint shall inform the support obligor that income shall be presumed to be the amount of the minimum wage, at 40 hours per week, established by the Industrial Welfare Commission pursuant to Section 1182.11 of the Labor Code unless information concerning the support obligor's income is provided to the court.”

actual income, to avoid the presumption of income. Additionally, information on actual income is used, even if it is less than minimum wage, if the information was provided by the party. One LCSA attorney added that the county uses quarterly wage information to determine actual income. Another attorney stated that their office has informally investigated parents' social media accounts such as Facebook to attempt to find evidence of income not otherwise disclosed.

Increased Visitation by Obligor Contributes to an Increase in \$0 Orders

Question three asked LCSA attorneys to discuss why they thought there were increases in orders set at \$0 and orders where the obligor had \$0 income. (The preliminary analysis indicated this, but when all the data were received and analyzed, this was not the case. The percentage of \$0 orders had decreased.) One attorney conjectured that the increase in \$0 support orders may be due to an increase in female obligors with other children, who may be on aid for these children. Most participants agreed that increases in visitation by the obligor accounted for much of the increase in the number of \$0 orders, especially where the obligor is low income. One attorney provided the example of a case where the noncustodial parent has 30–50% visitation, and the disparity in parental income would mean the custodial parent owes child support; in that situation the court may set a \$0 support order. Another attorney provided the example of a low-income obligor who has substantial visitation but whose income would result in a support order; some commissioners will set support at \$0 so the parents can “keep their heads above water.”

Visitation issues also arose in response to question nine. That question asked the attorneys for recommended changes to the California support guideline. The attorneys again spent time discussing the impact of shared parenting time on the calculation of support and child support compliance, especially in low-income cases. Several attorneys noted that in the absence of shared time, the guideline amount can be quite high and beyond the obligor's ability to pay. Although they agreed that shared time resulted in increased expenses and should factor into the support amount, at least one attorney questioned whether the current statute gives the appropriate weight to shared parenting time. Additionally, another focus group participant noted that even when parenting time is shared, a noncustodial parent may not receive a substantial adjustment in the support amount if the custodial parent has no income. Another participant agreed that this is the situation in foster care and nonrelative cases as well.

Attorneys noted many possible reasons for an increase in orders where the income for the obligor is stated as \$0. Reasons for \$0 income included incarceration, receipt of public assistance, disability, and no proof of jobs available. One attorney noted that the LIA does not apply to presumed income orders based on minimum wage because minimum wage has increased. The attorney conjectured that less people qualifying for the LIA may result in an increase in \$0 income orders.

Average Obligation Is Too High Because the Low-Income Adjustment Is Too Low

According to preliminary data analysis from sampled case files, non-zero-dollar orders established in 2018 averaged just above \$300 a month. Question five asked the group to consider whether the non-zero-dollar order average was too high. The attorneys who responded all thought that amount was too high if the obligor was making minimum wage. They noted

California's large increase in living expenses such as housing and gasoline. One attorney said that seemingly insurmountable orders will drive obligors into the underground economy. Noncompliance can result in suspension of a driver's license. "It can derail their whole life." Another attorney commented that high orders can affect the obligors' ability to visit with their children because they cannot afford transportation costs and other related expenses. That decrease in visitation can create a vicious cycle because if they visit less, the support amount can increase. This attorney noted that the problem increases exponentially if the obligor has multiple children in different cases.

The attorneys pointed out that, in the past, obligors who made minimum wage qualified for the LIA. That is no longer the case because the Consumer Price Index on which the LIA is based has not increased at a commensurate rate with California's minimum wage. The group discussed increasing the LIA threshold as a solution. One attorney thought the LIA should always apply if someone is earning only minimum wage. Notably, the issue of minimum wage exceeding the LIA threshold is a recent occurrence and was not an issue in 2018, the year for which the case data on established orders was collected.

Reasons Vary for Deviation From the Guideline

According to the case data, the most common reason for guideline deviations is the parties' stipulation to a support amount. Where the reason for deviation is unstated, the focus group facilitators asked the attorneys to speculate what they thought was the most common reason. The attorneys believed the unstated reason was often related to the obligor's financial circumstances. They provided three examples. One example was an obligor with multiple children to support. Another example was a parent who is trying to recover from personal hardship such as homelessness or addiction and is unable to provide for personal support in addition to child support. The third example was an obligor who is considered to have income under the federal poverty level.

The discussion continued with concerns over regional differences in cost of living across one state. One LCSA attorney expressed that the guideline is "too broad" to apply to "the entire state with the incredibly diverse financial circumstances and opportunities." A second attorney added that a statewide guideline seems impractical given the extreme differences in cost of living among California counties. The group seemed to agree that any statewide guideline formula that is inflexible to the unique circumstances of parents and their families forces a one-size-fits-all approach that contributes to noncompliance.

Available Information About Parent Income Is Not Always Documented in the Court File

When reviewing case data files as part of the quadrennial guideline review, CPR found that income information about the obligated parent (whether in an *Income and Expense Declaration*, in guideline worksheets, or in the support order) was not always available in the files. The focus group facilitators asked the LCSA attorneys why documentation might be missing and how to increase documentation. Respondents noted that they often do not receive income information until the day of the proceeding. If a person brings a pay stub to court, it may not make it into the court file. Two attorneys noted that documentation filed in advance with the court is not a

concern for them as long as the bench officer has income information at the time of the proceeding. Another LCSA attorney indicated that many parents give them needed case information through informal means such as email. One LCSA attorney stated that if the goal is to make the process easier for parents, parents should be able to e-file their *Income and Expense Declaration* and income documentation. This attorney noted that any process needs to increase accessibility to parents as well as seek accurate income information.

Thematic Analysis of the Commissioners and Judges Focus Group

Child support commissioners and family law judges from eight counties (see Exhibit 72) participated in a 90-minute focus group. CPR and PK cofacilitated the group using the same primary questions from the LCSA/DCSS focus group. Some of the themes this group focused on were the need for regional adjustment in the LIA to account for variations in the cost of living, the need to better educate parents about their ability to request apportionment of mandatory additions based on their respective incomes, and an improvement to the shared-parenting-time adjustment.

A more in-depth discussion of the themes that emerged from the focus group follows.

Default Orders and Orders Based on Imputation or Presumption of Income Have Declined, Possibly Because of Improved Outreach

The CPR and PK cofacilitators began by asking the group about the decrease in default orders, as well as orders based on imputed or presumed income. Most focus group participants correlated the reduction to increased efforts to engage parents. They also attributed most of the increased outreach to efforts by the LCSAs. The outreach includes electronic communication, text messages, increased communication to veterans, and improved collaboration with prisons (getting information to incarcerated parents). When a court hearing is upcoming, the LCSAs will send reminders of the proceeding to parents by email or text message. They may also call the parents in advance to see if they can reach an agreement on the support amount.

Participants distinguished between default judgments, where there is no response to a summons and complaint in AB 1058 cases, and default orders, where a parent fails to appear for a hearing after service. One person noted that often in paternity cases, an LCSA worker will even call parents the day of the hearing to see if people want to participate remotely rather than have a default order entered. Participants noted that the availability of remote access through videoconferencing and other electronic means has increased participation in hearings by parents.

Participants stated the increased parental participation has also resulted in fewer orders based on imputed or presumed income. A commissioner noted that since finalization of the federal rule governing guidelines, LCSAs have been very proactive in conducting research on a case. They are researching employment history and using available data such as Employment Development Department (EDD) information rather than imputing or presuming income based on minimum wage.

The LIA Should Be Changed to Account for Regional and Individual Circumstances

Focus group facilitators asked participants if they could explain why application of the LIA had increased in the case file data in orders analyzed for the 2021 review (which includes filings from 2018) over those examined for previous guideline reviews. The participants responded that because the income threshold for applying the LIA has increased over time, more parents are eligible for the LIA. They also noted that a high rate of unemployment and suppressed wages has increased qualification among parents owing support. When answering the question, respondents offered the explanation for the change between the LIA-application rate measured for the previous review and the LIA application rate from orders filed in 2018, which was the sample year for the 2021 study. They also acknowledged that in 2018 the LIA income threshold was more than full-time earnings from the state minimum wage, but that is no longer the situation because increases in the state minimum wage have outpaced the cost-of-living adjustment to the LIA income threshold.

As with the LCSA focus group, CPR informed the participants that preliminary case file data showed the average obligation for non-zero-dollar orders for which the LIA had been applied was \$300 and asked the group whether \$300 a month seemed “too much or too little.” One focus group participant stated that the amount of a LIA non-zero-dollar order can sometimes be too high, too low, or just right because “it is what it is” and “it is math.” Most participants agreed that it depends on the facts of the case. A non-zero-dollar order of \$300 may be high depending on where the obligor parent lives or whether the obligor has multiple children. One participant noted that if the obligor has more than three children, in low-income cases the guideline amount will leave the parent below the federal poverty level; in such cases, the participant will deviate from the guideline.

Another focus group participant made the connection between high child support order amounts and child support arrears. The participant said that parents with limited financial means will usually pay their own basic subsistence costs (e.g., food and shelter) first. If the parent has no remaining income after paying for those costs, child support will go unpaid, and arrears will pile up. Large arrearages can be crippling. It can cause problems with family relationships. The person’s credit is ruined. The person may lose their driver’s license. Participants agreed that support orders should be based on the obligor’s ability to pay. Orders need to be an obligation the obligor can afford, while meeting their own subsistence needs.

To better set an affordable obligation, one judicial officer stated that they begin by seeing where a parent falls relative to the federal poverty guidelines because it provides “a hard number.” Then they examine the parent’s *Income and Expense Declaration* to see if the parent is living above, below, or within the parent’s means. They use the declaration to decide where the order should fall within the LIA range. They also use it in deciding whether to deviate from the guideline amount after application of the LIA. However, another participant noted that most parents indicate their expenses are higher than their income.

CPR asked participants how application of the LIA could be consistent if the courts consider regional costs of the parents in deciding how to apply the LIA or whether to deviate. One

suggestion was to regionally adjust the LIA, because the cost of living varies so much within California, by adding the county of residence into the guideline calculator of the LIA.

The participant noted that under the proposed solution, the guideline formula would remain the same but the regional adjustment would provide an additional factor the court could consider to make child support orders more affordable. Two participants agreed that a regional adjustment in the child support calculator could help account for circumstances that differ from county to county, namely housing costs. When asked about other factors that vary regionally and should be considered in the guideline calculation, participants identified transportation costs and income fluctuation as a result of availability of local jobs. The example of fluctuating income was agricultural work, which tends to be seasonal and pay less.

Several participants noted they will deviate from the guideline amount, even with application of the LIA. They pointed out that it is a judicial officer's responsibility to be aware of the county's demographics and how regional and individual circumstances may affect a parent's ability to meet their obligation.

CPR asked whether the income threshold for the LIA should be increased. The participants who responded all agreed that it should be. They thought it was too low given the cost of living in California.

CPR noted that costs for the custodial parent's household have also increased and asked how the guideline should address that increase. A participant suggested that the LIA apply to both parents. The participant noted, however, that applying the LIA to the custodial parent could be problematic if the custodial parent is receiving cash public assistance because that person's income is noted as zero; the guideline provides that means-tested income is not income available for child support.

The Guideline Provisions Related to Mandatory Add-ons and Shared-Parenting-Time Adjustment Need Improvement

CPR and PK facilitators asked participants to identify provisions of the California guideline that do and do not work well. One participant noted the disconnect between the Family Code, which allows the joinder of other parents, and the guideline calculator, which does not allow for more than two parents. Another participant believed the *K-factor* is too high. Other perceived gaps are that the automated guideline calculator has no option for parents living in an intact family with a child or children not involved in the support proceeding, and no option for cases where a child does not live with either parent.

Most of the discussion revolved around the need for improvement in two areas. First, multiple participants agreed the provisions surrounding mandatory add-ons for childcare and unreimbursed medical expenses were problematic. One focus group participant stated they receive a lot of requests to include childcare costs, which can be significant. The participant suggested that the costs of childcare should become part of the basic child support calculation and prorated between the parties. A second participant said the problem with the add-on for

childcare costs is that the current statute divides the costs equally between the parties. The court cannot apportion the childcare costs based on the parents' respective incomes unless the parties themselves request that alternative approach, and most parties are unaware of the need to make that request. A third participant agreed and said the lack of an apportionment typically causes a child support order to be unaffordable.

The second concern expressed by the focus group participants was the shared-parenting-time adjustment. One participant stated that the shared-parenting-time adjustment "works mostly" but "not completely." The same participant specified that the adjustment benefits a parent owing support less at lower time-share amounts because it "barely moves the needle" of their obligation. Another participant stated the possibility to deviate from the guideline amount in shared-time cases is greater. The example the person provided is that even at 40% time-share, the guideline amount may be high. If the participant believes that the amount is too high given the parent's income and not in the child's interest, they may deviate. Another participant noted that because time-share is such a significant portion of calculation, an obligor may be incentivized to want more time for monetary reasons. This person has heard complaints that a lot of manipulation occurs around shared time. On the other hand, this person also noted that when time-share is zero, the support obligation is high relative to some parents' abilities to pay. And these obligors have sometimes complained that they want to see their children, but the obligee will not agree to shared parenting time.

All participants agreed that shared parenting time can have a dramatic impact on the support amount. They also agreed that a great deal of judicial time is spent trying to verify what shared time actually occurs. California case law requires the court to base support on the actual time-share. The court cannot rely on terms in the order or agreement. As a result, determining actual shared parenting time can be very time consuming.

The Guideline Needs to Include More Appropriate Ways to Address Circumstances Where the Custodial Family Receives Cash Public Assistance and the Obligor Who Has Time With the Child Is Low Income

PK asked the commissioners and judges to recommend guideline changes. The most common answer concerned the calculation of support when the obligee had no income, for a variety of reasons, including that the household was receiving CalWORKs and the obligor has little income. Specifically, CalWORKs is means-tested public assistance and is not considered income for the purposes of child support. One participant noted that when the obligee has no income, even if the obligor has time-share with the child, the obligor usually ends up paying the highest amount of support, which often is more than they can afford.

Comparison Between LCSA/DCSS and Judiciary Focus Groups

We identified several common themes between the LCSA/DCSS focus group and the focus group of judges and commissioners.

Improved, Successful Outreach to Parents May Be Contributing to Lower Rates of Default Orders, Income Imputation, and Income Presumption

Both focus groups believe that enhanced outreach to parents has positively affected the outcome of support proceedings. The majority of participants in the LCSA/DCSS focus group believed that improved outreach efforts had increased parent participation in support proceedings. These improved efforts, or “early intervention,” focused on electronic communications such as text messages and emails. Although the LCSAs still use phone calls and letters to communicate with parents, LCSA attorneys noticed increased response from parents when electronic communication was used. Most of the LCSA focus group participants believed these improved efforts are a large reason for the lower rates of default orders, although no definite evidence was provided.

All LCSA focus group participants believed that improved parent participation and greater access to income information from electronic sources, such as the Work Number,⁴⁸² contributed to the reduction in using income presumption and income imputation for order establishment. Many LCSA attorneys believed that improved outreach has also resulted in parents being more willing to provide more accurate information about their income.

Likewise, participants in the focus group of judges and commissioners believed that engaging parents before the hearing and encouraging parents to reach a stipulated agreement in lieu of a hearing has also led to a lower rate of default orders. Like LCSA attorneys, participants agreed that using electronic communication has improved parental engagement. In addition, participants believe caseworkers’ efforts to help parents connect virtually have expanded parent participation, especially in the wake of COVID-19. Two participants expressed that effective communication with parents usually depends on the LCSA.

All agreed that more parental participation has led to obtaining more accurate income information and, in turn, lower presumption and imputation rates. As such, effective and appropriate outreach efforts should continue.

The LIA Should Be Changed

Although the discussion between the two focus groups surrounding the LIA was different, both groups reached the conclusion that the LIA itself needs adjusting. The LCSA/DCSS focus group noted that because of the current LIA threshold, persons making minimum wage do not qualify for it although their incomes are low.

Preliminary data showed that where there is no application of the LIA, non-zero-dollar orders averaged just above \$300 in 2018. LCSA attorneys believed this amount was too high for minimum wage earners. They cited increased housing costs and the impact of a high order on a

⁴⁸² The Work Number is an employment and income verification system that most California government departments and campuses use. More information can be found at https://sco.ca.gov/ppsd_se_worknumber.html#:~:text=The%20Work%20Number%20is%20an%20employment%20and%20income,organizations%20such%20as%20mortgage%20companies%20or%20rental%20agencies.

parent's ability to visit with their child. They said the problem increases exponentially if the obligor has multiple children in different cases. Because of these concerns, multiple LCSA attorneys believed increasing the LIA threshold was an appropriate solution. The focus group of judges and commissioners said the reasonableness of a \$300 order depended on the facts of the case.

The common theme in the LIA discussion between the both focus groups was how regional differences in cost of living affects a parent's ability to pay his or her support obligation. One participant in the Judges and Commissioners focus group stated that a parent owing support needs an obligation they can afford. Establishing an affordable order usually requires deviating from the LIA range. The deviation typically occurs because low-wage workers often do not earn the income they need to cover their basic expenses. In turn, their child support obligation goes unpaid, resulting in the accrual of arrears.

The Impact of Shared Parenting Time on the Calculation of Child Support Should Be Reexamined

Both groups were dissatisfied with the current shared-time adjustment.

Participants in the LCSA/DCSS focus group identified two major issues. In the absence of shared parenting time, they thought the support order was too high for a minimum wage obligor. The other concern was that the parenting-time adjustment is insufficient in certain circumstances; it provides a negligible adjustment when the primary custodial parent has no income and very little adjustment if the primary custodial parent has little income. As a result, the parent owing support is unable to benefit from the impact shared parenting time would otherwise have on their obligation. The resulting order is similar to what the obligor would be paying if there was no time-share. The LCSA attorneys agreed that the guideline should consider time-share because of extra expenses, but they did not agree with the current approach.

Participants in the focus group of judiciary mainly agreed with the opinions expressed by LCSA attorneys. One person noted that at lower shared-time levels, the adjustment "barely moves the needle," whereas at other levels it can have a dramatic impact depending on the income of the parties. Another participant noted that even at almost equal shared parenting time, a parent owing support will often have to pay the full obligation under the California guideline. The judges and commissioners also noted how much judicial time was spent trying to verify what shared time actually occurs.

LCSA attorneys, judges, and commissioners appear to agree that the shared-time adjustment amount should be reconsidered. LCSA attorneys highlighted cases in which the obligor is low income and for which parenting time is shared and the custodial parent has no or little income.

Self-Help Center and Family Law Facilitator Focus Group

Each week, a meeting hosted by the Judicial Council is attended by many self-help center (SHC) staff and family law facilitators. CPR and PK were invited to conduct a focus group during the meeting on October 15, 2021. CPR and PK encouraged participants to engage through audio and video, but the family law facilitators chose to remain off camera. Participants engaged primarily through the WebEx platform's chat feature. With this group, CPR and PK used questions that were different from the previous three focus group questions and tailored to experience helping parents with child support issues. Appendix F includes the facilitator guide.

The first question asked participants to indicate which county they represented.

Exhibit 73: Family Law Facilitators and Self-Help Center Staff, by County

Case File Review Participation	County	Family Law Facilitators
Counties included in Case File Review	Kings	1
	Los Angeles	4
	Orange	1
	San Diego	1
	Santa Cruz	1
Counties not included in Case File Review	Amador	1
	Contra Costa	1
	Marin	2
	Monterey	1
	Nevada	1
	Riverside	1
	Sacramento	1
	TOTAL	16

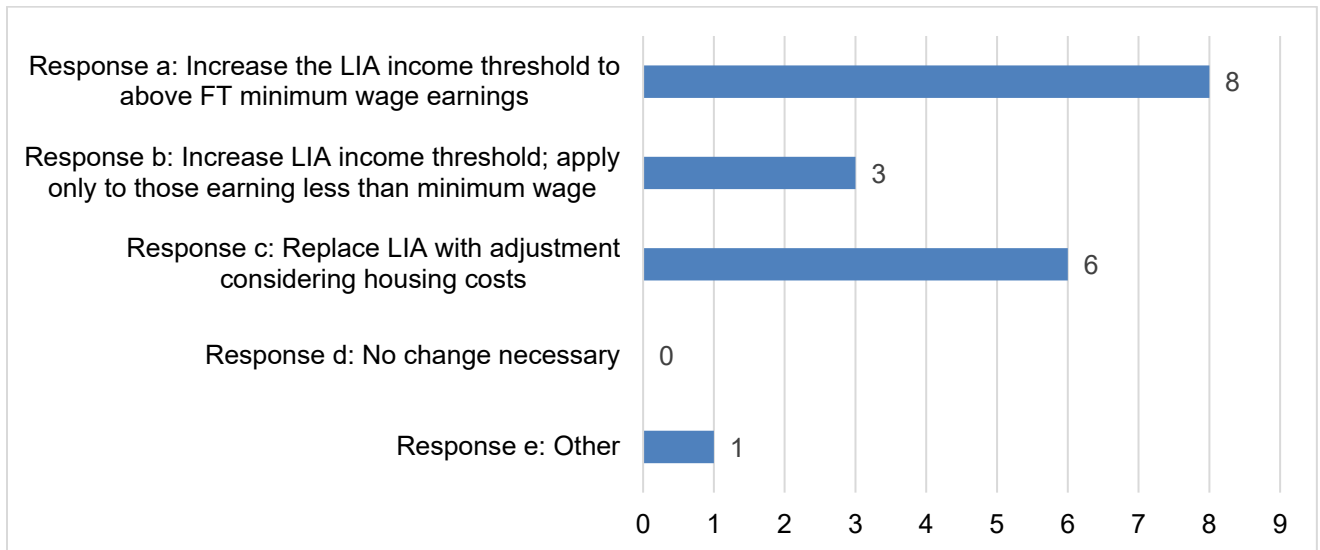
The next two questions were polling questions, presented using Mentimeter—interactive presentation software. Although more than 30 people participated in the focus group, only 18 people responded to the Mentimeter poll. The questions and results follow.

Question 2: Which ONE statement do you most agree with about improving the low-income adjustment (LIA)?

- The LIA income threshold should be increased so it always applies to a parent working full-time at the state minimum wage.
- The LIA income threshold should be increased, but the LIA should only apply to parents who don't have the capacity to earn full-time minimum wage earnings.

- c) The existing LIA should be replaced with an adjustment that considers California’s housing costs.
- d) No changes to the current LIA are necessary.
- e) Other _____

Exhibit 74: Number of Response to Options for Improving the LIA

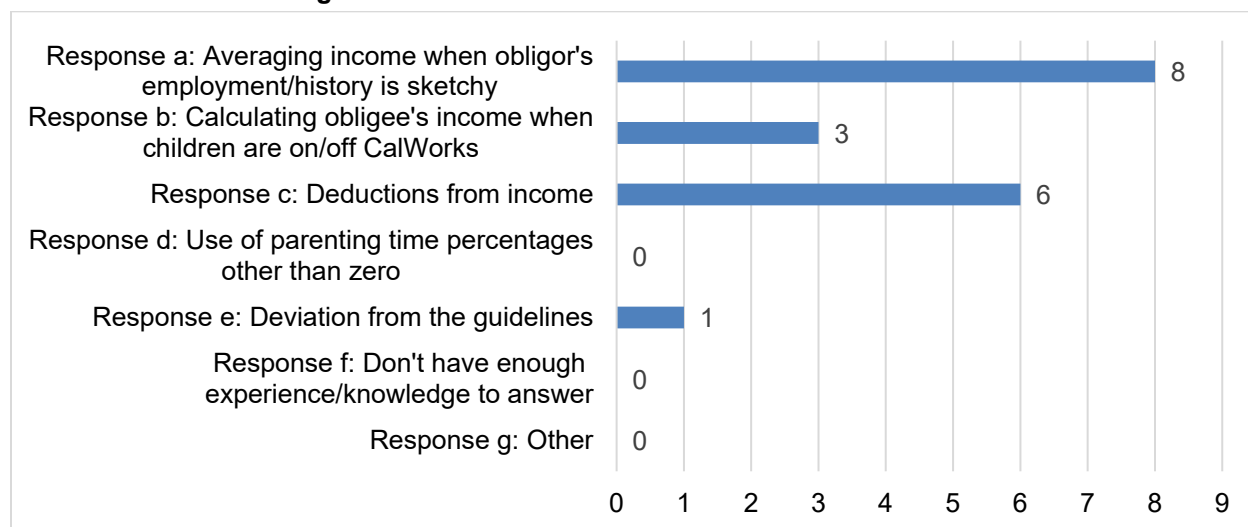


The poll respondent who selected “e” said the LIA should be adjusted to take into account the total cost of living, not just the cost of housing.

Question 3: Based on your experiences, what other factors typically contribute to differences in order amounts among low-income families. (Check all that apply.)

- a) The averaging of income when the obligor’s current employment or earning history is sketchy
- b) Calculating the obligee’s income when the children are on/off CalWORKs
- c) Deductions from income
- d) Use of parenting-time percentages other than zero
- e) Deviation from the guideline
- f) Don’t have enough experience or knowledge to answer question
- g) Other _____

Exhibit 75: Number of Responses to Question 3: What Factors Typically Contribute to Difference in Order Amounts among Low-Income Families



After each question, CPR and PK facilitated follow-up discussion.

Thematic Analysis of Self-Help Center Staff and Family Law Facilitator Focus Group Discussion

The following themes arose during the focus group discussion of self-help center (SHC) staff and family law facilitators (FLFs).

The Guideline Should Account for Differences in Cost of Living, Especially Housing Costs

Focus group participants emphasized the high cost of housing and the variation in cost of living across the state. Based on responses to question 2 about whether and how the LIA should be improved, most SHC staff and FLFs agreed that the LIA threshold should be increased so that it applies to parents earning minimum wage. The other suggestion was to replace the LIA with an adjustment that considers cost of living. Participants who provided additional explanation described how costly food and housing are, and how variable they both are based on a person's place of residence and specific circumstances. One FLF described a situation where a father was living in a rented room "without kitchen privileges" and the father estimated spending \$50 a day on dine-out food.

When focus group facilitators asked how evidence of earnings and income is determined, participants did not identify any inconsistencies of concern with the practice of averaging income across time periods (e.g., if a seasonal worker works 11 out of 12 months, the worker's total income over that 11 months would be averaged over 12 months). One participant illustrated income averaging by using an example of a parent working as a day laborer, which would result in varied income because of the nature of the work. The parent's income is variable because the work hours are variable. In these instances of variable hours and income, the court takes testimony regarding the average hourly earnings and average hours to determine what income should be used to calculate the child support obligation. Another said the LCSA can check whether a parent is receiving CalWORKs (public assistance benefits). A different participant

said the LCSA can access quarterly income information from the EDD, but the information may be outdated.

Time-Share Should Be Settled Before Support Is Calculated

The SHC staff and FLFs expressed that deviation from the guideline occurs when parenting time-share percentages are greater than zero. There was no dissent when one participant said that evidence of time-share is rarely based on accurate record keeping. The participant went on to say that parenting time-share is determined based on parent testimony. Another FLF observed that some payors ask to change their parenting time order once they discover the impact the change would have on the child support calculation. One participant returned the conversation to the variation in cost of living. They indicated they have seen parents argue over time-share when they live in different counties—with one parent living in a higher cost-of-living county. The focus group suggested that child support calculations could be “more procedurally fair” if the LCSA could settle time-share first.

Financial Hardship Deductions Are Unevenly Applied

Unlike the parent, LCSA/DCSS, and judiciary focus groups, the SHC staff and FLFs said that the current system allows too much discretion. Whereas the other groups seemed to advocate for greater flexibility to account for unique family circumstances, the SHC/FLF focus group noted that outcomes can vary too widely. Along the same lines, the group said the financial hardship deductions are not applied consistently. They said parents are unaware that they can ask for a financial hardship deduction. They also said that even if a parent is aware, the parent may be unable to effectively advocate for the deduction when they are in court.

Perspectives Were Shared Between the SHC/FLF Focus Group and Other Focus Groups

Participants from each of the four focus groups touched on similar concerns regarding the high costs of housing, the great variation in cost of living across California, and the impact of time-share on guideline calculations. Even as wages in some California counties have increased, parents continue to face greater housing and child-rearing expenses. Each of the focus groups believe that the cost of living should be adjusted and included as a factor in child support calculations. The four groups echoed the concern that a statewide child support formula can lead to obligations that parents cannot pay. The LCSA/DCSS, commissioner and judge, and SHC/FLF focus groups said that deviations are necessary when unique circumstances of a parent or the two households are unaccounted for by the standard guideline calculation. All the groups want the guideline to allow for local discretion in applying the guideline or deviating from the guideline—whether it is through stipulated orders, recommendations by the LCSA, or determination by the court.

Lessons Learned From Focus Group Outreach

CPR, PK, and the Judicial Council debriefed after each focus group and discussed lessons learned. Three substantive lessons are documented below.

Gain input from more parents, particularly low-income parents. To do so may require providing more than one focus group opportunity and at different time slots, offering them at different hours of the day, offering larger participation incentives, conducting the outreach and focus groups in other languages besides English, and expanding outreach to other organizations working with parents, particularly low-income parents. An online survey could also be provided. The survey distribution strategy through self-help centers in the 11 counties participating in the guideline review was straightforward and reached 52 parents over the course of three weeks. If a screening survey is used next time, the Judicial Council may consider distributing the survey through local community organizations or county public offices such as Women, Infants, and Children (WIC), workforce centers, fatherhood or parenting programs, and local child support offices. Distribution of the survey to these groups could reach more low-income parents and increase the likelihood that low-wage working parents would participate in a focus group.

The survey of potential parent participants identified the day of the focus group discussion and listed six time slots on that day from which parents could select. That many options may have led to a choice overload effect. Parents with income below \$30,000 made multiple selections across the six options. The time slot that most respondents selected, however, was noon. Unfortunately, none of the lower-income families had selected that time.

One potential way to have a broader range of income levels represented among parent focus group participants is to reduce the number of options parents can select. For example, instead of having three time slots during the mid-day period and three time slots during the afternoon, list the option as morning, mid-day, afternoon, and early evening. Another strategy might be to facilitate more than one focus group with parents. If we had offered two groups, it is possible that more parents could have attended or that monolingual Spanish-speaking parents could have been included in the study. This last point is especially important given the demographics of California and its child support caseload.

Facilitating Focus Groups After Completion of the Case Analysis May Lead to More Specific Feedback From Participants

Focus group questions for the LCSA/DCSS representatives and the child support commissioners and family law judges were based on preliminary findings from the case data collection and analysis efforts. A few participants questioned the preliminary findings. They were uncertain about the application of the LIA and zero orders. Questions based on completed case data analysis with more comprehensive information may have enabled participants to provide more specific feedback.

Chapter Conclusions

A wide variety of themes emerged from the four focus groups. Some of these themes were present in all the focus groups, but participants' perceptions made the discussions unique.

Participants in the LCSA and DCSS, judges and commissioners, and self-help center and family law facilitators focus groups all discussed the impact of parenting time on an obligor's child support obligation. Although LCSA attorneys, judges, and commissioners believed that parenting time should affect the child support obligation, they also expressed dissatisfaction with the current approach. The LCSA attorneys particularly focused on low-income obligors. Where parenting time is not shared, they thought the support obligation was too high. Where parenting time is shared, and the custodial parent has no or little income, they felt that the adjustment has too little an impact on the obligor's support obligation. Family law facilitators also noted that parenting time had a significant impact on the support calculation and "did not work" in certain circumstances. They raised concerns similar to those raised by the LCSA attorneys. They also noted that their responsibility to determine the level of actual parenting time was time-consuming because parents tend to contradict each other. The judges and commissioners noted a similar issue. They said that evidence of parenting time-share percentage is often challenging for courts to obtain. Even when submitted, parenting time-share information can be contradictory.

Participants from all four focus groups emphasized a need for an adjustment in the guideline based on differences in cost of living. Parents believed the adjustment should be based on where the child lives. Family law facilitators opined that the guideline should give special attention to housing costs. LCSA attorneys, judges, and commissioners communicated the need for a higher LIA threshold, because parents are having difficulties supporting themselves financially and complying with their child support obligations. Judges and commissioners proposed a calculator with a regional adjustment to the LIA to account for individual disparities parents face, which could result in higher compliance with obligations.

Especially in the wake of the COVID-19 pandemic, LCSA attorneys and courts have reached out to parents via text message and email encouraging them to stipulate to a support amount or participate in their cases. These efforts have led to increased parent participation and increased parent response.

LCSA attorneys, judges, and commissioners supported early intervention with parents and communication by electronic means. Both the LCSA/DCSS and the judges and commissioners focus groups believe that improved outreach to parents has resulted in decreased default rates and a decrease in income imputation and income presumption. As an added benefit, LCSA attorneys believe court file documentation will increase if parents can e-file their responses.

In conclusion, the biggest proposed changes to the child support guideline to increase affordable child support obligations and compliance with those obligations were:

- Continued improved outreach to parents via email and text message;

- An increased income threshold for the LIA;
- A reexamination of the impact of shared parenting time on low-income parents, especially when the custodial parent has little or no income; and
- A calculator with a regional adjustment to the LIA.

Chapter 7: Conclusions and Recommendations

This report documents the findings from the 2021 review of the California child support guideline. California provides a statewide uniform guideline that is to be applied presumptively in any judicial proceeding where child support is an issue. The guideline may be rebutted if the application of the formula would be unjust or inappropriate. Federal regulation requires each state to have a rebuttable presumptive guideline with state-determined deviation criteria.

Additionally, federal regulation requires states to review their guidelines at least once every four years. State statute also requires periodic guideline reviews. The review must consider economic data on the cost of raising children, the analysis of case file data, and input from a wide range of stakeholders. The expectation is that the state will use the information to develop recommendations that ensure that the guideline results in appropriate child support orders, and that deviations from the guideline are limited.

The guideline applies to both IV-D and non-IV-D cases. IV-D stands for Title IV-D of the Social Security Act, which enables the government child support program, including local child support agencies (LCSAs) in California, to establish and enforce child support orders. IV-D cases are also sometimes referred to as AB 1058 cases for the California legislation that created the Child Support Commissioner and Family Law Facilitator Program and the unique statutory scheme for LCSAs to establish child support judgments.⁴⁸³

Major Conclusions

Conclusions were drawn from the analysis of case file data, economic data on the cost of child-rearing, and labor market data; legal analysis of the federal requirements of state guidelines; and the findings from focus groups with various stakeholders. The low-income adjustment (LIA) was also analyzed in the context of the new federal requirement of state guidelines to provide a LIA and whether California's existing LIA is adequate.

Analysis of Case File Data

Case file data were obtained from two data sources: a random sample of 1,205 orders from court files in 11 counties, and a data extraction of 123,880 IV-D child support orders from the Department of Child Support Services (DCSS) automated system. The courts that participated in the case file review were selected to represent the state's diversity in county size and regions and to address other considerations including the use of electronic case management systems. The data extraction was statewide. Both samples were selected from child support orders that were established or modified in 2018 and that resulted in a new or modified child support order. Using 2018 as the base sample year also helped to avoid any anomalies resulting from the COVID-19 pandemic. With a few exceptions, a guideline calculation should have been made for each of

⁴⁸³ Fam. Code, §§ 4250–4253, 10000–10015.

these orders, as well as a decision either to apply the guideline calculation or to deviate from the guideline calculation. If a deviation is made, the court must state its reasons in writing or on the record.

Payment data were collected for the 12 months after the effective date of the new or modified order. Because each order has a different effective date, payment data are not from the same 12-month period. For most cases, their payment sample period was before the COVID-19 pandemic. The court case file data included both IV-D and non-IV-D orders. The sample of 1,205 court cases contained 594 non-IV-D orders and 611 IV-D orders. Because of data limitations, payment data were obtained from the other data source: the data extraction from the DCSS automated system. The extraction included IV-D orders only. DCSS provided not only payment data from these cases but information on whether the order was entered through a default judgment, income was presumed to the obligor, and the low-income adjustment was applied. The DCSS automated system does not track information for non-IV-D orders. No other data source can be used to track the rate of child support compliance for non-IV-D orders. Data were not matched between the two sources.

Analysis of Federally Required Data Elements

The 2016 federal rule changes require states to analyze more data as part of their guideline review.

Findings Concerning the New Data Elements

The federally required data fields are guideline deviations, default judgments, income imputation/presumption, and the application of the low-income adjustment, as well as payments by whether the order was established by default, income was imputed or presumed, or the low-income adjustment was applied. The expanded data requirements aim to provide states with more information that can be used to recommend changes that encourage the use of actual income over income imputation or presumption, limit defaults, and appropriately adjust for low income.

The Guideline Deviation Rate Is Not Statistically Different From That of the Last Review

This study found a guideline deviation rate of 15%, less than the last review's (17%) and an amount that is not statistically different. It is also less than that of other states. Other deviation patterns are similar to those of previous reviews: the deviation rates are higher among non-IV-D orders than IV-D orders and stipulated orders than default or contested orders, most deviations are adjusted downward from the guideline-calculated amount, and the most common reason for deviations is stipulation.

There is some concern, however, that not all deviations are being recorded in writing; instead, some are part of oral record. Data were collected from written records only, which was also an issue for previous reviews. The limitation is more likely to exist among non-IV-D orders than IV-D orders and stipulated orders than orders set through default judgments or contested hearings. The lack of written information from the case file for non-IV-D and stipulated orders may understate the actual deviation rate for these case types.

The Percentage of Orders Entered by Default Has Decreased

Because of the 2016 changes, federal regulation requires states to measure the frequency that orders are entered by default. The intent is to lower default rates and better engage obligors in the child support process. Engaged parents are more likely to provide accurate income information, notify the agency of address changes, and take other actions that prevent the need for child support enforcement actions and better serve children.

This review found an overall default rate of 23%, and a default rate of 34% among IV-D orders and 12% among non-IV-D orders. These rates are statistically lower than the default rates found from the previous review. The rates from the 2018 review were 36% among all court-sampled orders, 47% among IV-D court-sampled orders, and 24% among non-IV-D court-sampled orders. Stakeholders participating in the focus groups attributed the reduction to LCSA outreach, the use of text messaging to remind parents of important dates, information provided by family law facilitators, and other actions to better engage parents.

Rates of Income Imputation and Presumption Are Low

The 2016 federal rule changes now require states to measure the frequency that income is imputed. Unlike most states and the federal regulation, California discerns between income imputation and income presumption. For federal purposes, they are both a type of income imputation. In California, income may be *imputed* under a variety of circumstances. The most common is imputation at potential earnings because the parent is voluntarily unemployed or underemployed. State statute provides that income must be *presumed* at full-time minimum wage earnings in a IV-D case where the obligor's income or income history is unknown to the LCSA when preparing a proposed judgment as part of a child support complaint. In short, by law, income presumption is limited to IV-D cases.

The obligor's income was known to be imputed in only 2% of the court case files (both IV-D and non-IV-D) and income presumption was noted in only 5% of the IV-D court case files. These rates are less or about the same as the rates found for the previous review. In all, the use of actual income has seen an uptick: the source of the obligor's income used in the guideline calculation was the obligor's actual income among 70% of court case files. The comparable rate for the last review was 56%. Still, the source of obligor's income used for the guideline calculation was unknown, not specified, or other for 26% of the court case files. The rate was slightly higher for obligees: 29%. Both rates are comparable to those from the last review.

The Low-Income Adjustment Was Applied More Frequently in 2018 Than in the Previous Review, but That Trend Is Unlikely to Hold Today

The LIA was applied to 18% of the court case sample. The LIA application rate for the previous review was 11%. The percentage of eligible obligors also increased. Undoubtedly, this increase was the result of the annual cost-of-living increase to the LIA income threshold. As the LIA income threshold increases, more obligors become eligible.

For the data sample years, the LIA income threshold (which is based on net disposable income) was \$1,692 per month in 2018 and \$1,755 per month in 2019. In those years, the LIA income

threshold was more than after-tax income from full-time minimum wage earnings. As a result, minimum wage workers were eligible for the LIA. Recently, increases to the state minimum wage have surpassed increases to the LIA income threshold. The 2021 LIA income threshold is \$1,837 per month. After-tax income from full-time employment at the 2021 state minimum wage is \$2,040 per month, assuming the obligor's tax filing status is single. The LIA application rate is probably lower today because the LIA income threshold is less than after-tax income from full-time minimum wage earnings.

The Majority of Obligor With IV-D Cases Make Payments

Most (89% of) obligors who owed child support on a IV-D case in the 12 months following order establishment or modification made at least one payment. The median amount paid over the 12 months was \$3,300. The percentage of obligors who paid and the median amount paid were lower among orders entered by default, when income was presumed to the obligor, and when the low-income adjustment was applied.

Other Major Findings

- The median order amount has increased since the last review: from \$300 to \$456 per month.
- About one-fifth (21%) of orders are set at \$0. This percentage is lower than the 25% from the last review.
- Just over half (56%) of orders are for one child, 31% are for two children, 9% are for three children, and 4% are for four to six children. No orders were for seven or more children in the court-sampled orders. The highest number of children in the DCSS data extraction was nine.
- Incomes tend to be very low in IV-D cases. The median net incomes of obligors and obligees with IV-D orders were \$1,698 and \$1,285 per month, respectively. These median incomes are below 175% of federal poverty levels. By contrast, the median incomes of parents with non-IV-D orders were roughly twice as much as those with IV-D orders.
- Zero time-sharing is still the most common time-sharing arrangement when calculating support for IV-D orders. Just over half (54%) of IV-D orders are calculated indicating the child spends no time with the obligor. By contrast, most (80%) of non-IV-D orders indicate a time-sharing arrangement other than zero.

The Guideline Formula and Economic Data on Cost of Raising Children

Child support formulas are part policy and part economic data. Some of the major policy premises of the existing California formula are that both parents are financially responsible for the support of their children, each parent should provide support according to the parent's ability, children should share in the standard of living of both parents, and adjustments for shared physical responsibility of the children should reflect the increased cost of raising the children in

two homes. To this end, the existing formula considers each parent's net disposable income, the percentage of time the child is with each parent, and other factors. The existing formula is based on economic studies of child-rearing expenditures conducted in the 1980s. Those studies found that families devote about 25% of their total expenditures to raising one child. That percentage has been examined in each guideline review using more current economic data. In general, the more current studies do not overwhelmingly find that the percentage has changed significantly.

The existing formula provides that a percentage of the total net disposable income of the parents be allocated for child support. This percentage is called the "*K-factor*" to guideline users, even though the term is not specifically used in the guideline.⁴⁸⁴ Mathematically, each parent is responsible for their prorated share, with some adjustments to consider the "approximate percentage of time that [each parent] has or will have primary physical responsibility for the children."⁴⁸⁵ The *K-factor* varies by the total net disposable income of both parents. The highest *K-factor* (which is 0.25 for one child) applies to the income band that considers net disposable incomes of both parents, ranging from \$801 to \$6,666 per month. For higher income bands, the *K-factor* gradually declines to 0.12 for one child.

Economic Studies Used for Analysis

More than a dozen studies of child-rearing expenditures and costs were reviewed. There are They included two types of studies. Studies on the cost of meeting basic subsistence needs were reviewed when assessing the low-income adjustment. Most states, including California, however, do not base their guideline formula or schedule on the cost of basic subsistence needs. Rather, they base them on studies on what families of comparable incomes and family size spend on children. The premise is that children should enjoy the same standard of living as their parerents. Therefore, child support should provide for a higher level of support when the obligor's income can afford a higher standard of living.

Most of the child-rearing expenditures studies were conducted using data from Consumer Expenditure Survey (CE), which provides a nationally representative sample, and about five years of data to achieve a sufficient sample size. Until recently, the CE did not measure data for any state separately. The CE began providing state-specific measurements for California and other large states beginning in 2017. The review did consider studies measuring the cost of basic subsistence needs in California, however.

The studies vary in their data years examined and the economic methodology used to determine child-rearing costs and expenditures. Economists do not agree which methodology best measures actual child-rearing costs. Some methodologies rely on direct approaches by trying to enumerate each expense for the child (e.g., food and clothing). Other methodologies consist of indirect approaches. The indirect methodologies are necessary because the vast majority of expenditures

⁴⁸⁴ The guideline states that *K* is either "one plus *H*% (if *H*% is less than or equal to 50 percent) or two minus *H*% (if *H*% is greater than 50 percent) times [the *K-factor*]." (Fam. Code, 4055(b)(3).) See page 19 for more detail.

⁴⁸⁵ Fam. Code, § 4055(b)(1)(D).

(e.g., housing, food, and transportation) are consumed by both children and adults living in the same household. The child only consumes a share of these expenses. When using the study results to assess the adequacy and appropriateness of state guideline levels, most states examine whether their guideline amounts are generally in the range of the study result. If their guideline amounts are below most of the results, the guideline amounts are considered to provide an inadequate amount of support, and increases are recommended.

The Economic Analysis Does Not Suggest Increasing Guideline Percentages

The newer studies do not suggest that an increase to the formula is warranted despite cost of living increasing over time. The reason is that the formula is expressed as a percentage of net disposable income (where the percentage is the *K-factor*), so it adjusts with changes in income over time.

Multipliers for More Children and K-factors Could Be Tweaked

Some of the multipliers to adjust for more children are slightly above some, but not all, of the multipliers in the economic studies that were reviewed. The California multipliers are generally higher than those of other states examined. The guideline percentages (*K-factors*) at middle and higher incomes are also above some of the percentages indicated by economic evidence. The existing California guideline provides multipliers for up to 10 children. Most state guidelines cover up to 6 children. For larger family sizes in these state guidelines, the 6-child amount is applied or it is used as a guideline deviation factor.

Another reason to reconsider the multipliers for larger families is that they can result in child support orders of 50% or more of the obligor's net disposable income for three or more children in the low- and middle-income ranges. This amount generally exceeds what can be legally withheld from the obligor's paycheck according to the Consumer Credit Protection Act (CCPA). Some states cap the support at a percentage of income either through their formula or by providing it as a deviation factor. The premise is that child support should not be set higher than can be collected through wage garnishment.

The Premises Underlying the Formula Are Not Transparent and May No Longer Be Appropriate

Although the current guideline formula is mathematically efficient, it is not transparent and does not clearly relate to the underlying premises of the guideline. Transparency is necessary to review whether the underlying premises are still appropriate. Unlike other state guideline formulas, the California formula does not clearly identify the amount the obligee is expected to contribute to the child, the total amount that is expended for children of that family's size and level of total net disposable income, or the amount that the order is reduced to account for time-sharing.

Some of the major underlying premises of the formula concern the income shares model and the adjustment for parenting time. The income shares guideline model, which is the model used by the vast majority of states, including California, presumes each parent is responsible for their prorated share of what would have been spent on the child in an intact family with income

equivalent to the combined incomes of the parents. To that end, the income shares guidelines rely on economic data from child-rearing expenditures from intact families. Some individuals have concerns with using estimates of expenditures from “intact families” because the term does not represent the diversity of families today; specifically, not all children today have lived in an intact, two-parent household. Most states applying the income shares model, including California, provide adjustments to consider the current circumstances of the families (e.g., provide an adjustments for time-sharing, an adjustment for additional children whom the parent has a financial responsibility to support, and a low-income adjustment). Further, single-parent families devote the same dollar amount as intact families to child-rearing, but they devote a higher percentage because they have less income than dual-income households.

The California formula adjusts for time-sharing by calculating a theoretical order for each parent and then offsetting those orders. The formula also includes an adjustment to base support because it costs more to raise a child in two households. Stakeholders participating in the focus groups conducted for this project criticized this approach for providing an insufficient adjustment when the obligee had no to little income. Parent stakeholders thought the adjustment should equalize the standard of living experienced by the child across households. There are also economic criticisms of the approach, including how it determines duplicated child-rearing expenditures (e.g., both parents incur housing expenses for the child).

Low-Income Adjustment

Child support helps many low-income families. Still, many obligors are also low income and cannot even provide for their own basic subsistence needs. Setting appropriate guideline amounts for low-income families requires a delicate balance. Recent changes in federal regulation now require the state guideline to consider the basic subsistence needs of the obligor through a low-income adjustment such as a self-support reserve. Federal regulation also gives states the option of extending the adjustment to custodial parents. The new federal requirement is based on research that finds that setting support beyond what a low-income parent has the ability to pay does not result in higher child support compliance, contributes to unpayable debt, reduces employment, and increases underground activities, crime, incarceration, recidivism, and reduced contact with the children. Additionally, setting order amounts at levels that low-income obligors can pay avoids the triggering of automatic enforcement mechanisms (e.g., driver’s license suspension) that may have other repercussions (e.g., impede work or contact with the child).

The LIA Income Threshold Is Too Low

The California formula provides a range for the low-income adjustment. The highest amount is the guideline-determined amount. The lowest amount is a proportional reduction to the guideline amount.⁴⁸⁶ The lower the income, the larger the adjustment. The closer the obligor’s net disposable income is to the LIA income threshold (\$1,837 per month in 2021), the more the adjustment decreases to a nominal amount. Although the LIA is indexed for changes in the cost

⁴⁸⁶ Specifically, the lowest amount is the guideline-calculated amount multiplied by the ratio of the obligor’s net disposable income to the LIA income threshold and the guideline-calculated amount.

of living, it no longer applies to minimum wage earners because increases to minimum wage have outpaced annual LIA changes. The LIA can leave an obligor with little income when the obligor has many children and an income just above the LIA income threshold.

The California LIA is less effective at reducing orders for more children than other methods typically used by other states because it is insufficient to offset the multipliers for more children. (On the other hand, more children cost more.) The LIA income threshold is low compared to California housing costs. It is less than the Fair Market Rent (FMR) of an efficiency apartment in five California counties. Representing the 40th percentile of regional rent, the U.S. Department of Housing and Urban Development (HUD) calculates regional FMRs for administering housing assistance programs. In general, even when the LIA is applied, the obligor does not have sufficient income to pay for rent, food, and the full child support order.

The First Two Income Bands of the K-factor Formula Limit the Effectiveness of the LIA

The income bands of the *K-factor* formula have not been updated since the formula was adapted in 1993. The first income band for the total net disposable incomes of both parents (\$0 to \$800 per month) was obviously intended to produce lower amounts for parents with incomes near federal poverty levels. Since then, the federal poverty level and the state minimum wage have more than doubled. Hence, very few families fall into the first income band. Instead, most low-income families fall into the second income band of the *K-factor*, which has the highest percentage of income assigned to child support, 25%, thereby negating the effectiveness of the LIA.

Other States Use a Different Approach

Most states rely on a self-support reserve as their LIA. A self-support reserve test can be conducted at the end of the guideline calculation. A state-determined self-support reserve (e.g., 150% of the federal poverty guidelines for one person) is subtracted from the obligor's income. If the remainder is more than the guideline-calculated amount, the obligor has sufficient income to meet their basic subsistence needs and pay the guideline-calculated amount. If the remainder is less than the guideline-calculated amount, the order amount is adjusted downward. Some states even adjust it to \$0. One of the major strengths of the self-support reserve test is that it does not have an income cap, so can apply to higher incomes when appropriate (e.g., orders covering a large number of children or when the obligor's share of the work-related childcare expenses is a large amount). Another strength is that it is unaffected by the obligee's income and the time-sharing arrangement, which was a criticism heard in the focus group with professionals. The amount of the self-support reserve and its application vary considerably among states. Both are at state discretion.

Few states exercise the federal option to extend their LIA to the custodial parent because it doesn't always benefit families. Extending it generally precludes the use of the LIA for the obligor. If the custodial family has very little income, they may be eligible for CalWORKs (which is California's Temporary Assistance for Needy Families [TANF] program). TANF requires that child support rights be assigned to the state. If the custodial family receives

CalWORKs and if the LIA is not applied, the low-income obligor faces a higher order, and their payments are distributed to the state.

Analysis of Labor Market Data and Impact of the Guidelines

Federal regulations require the analysis of the impact of the guideline amount among families with incomes less than 200% of federal poverty guidelines and labor market data.

The California Guideline Produces Amounts Higher Than do Most States

In general, the existing California LIA produces orders higher for low-income cases than the guidelines of neighboring states and other states with high living costs.

Many Low-Paying Jobs Offer Less Than 40-Hour Workweeks and Have High Turnover

Many obligors have limited earning capacity. Despite increases in the state minimum wage, many jobs in California offer low pay. Many are in industries where workweeks are less than 40 hours per week, with no sick pay or paid vacation days and high turnover. The average hours worked per week in California is 35 hours. Average hours are less for certain industries (i.e., entertainment and hospitality). In sum, the labor market evidence suggests that presumption of a 40-hour workweek at the state minimum wage is an unrealistic scenario.

Legal Analysis: Meeting New Federal Requirements

The 2016 changes to federal regulation included many changes that affect how states define income available for child support, including the imputation and presumption of income. The amended regulation requires that child support guidelines must, at a minimum, provide that the child support order be based on the noncustodial parent's "earnings, income, and other evidence of ability to pay."⁴⁸⁷ The regulation further requires that the order must take into consideration "all earnings and income of the noncustodial parent (and at the State's discretion, the custodial parent)."⁴⁸⁸ If imputation of income is authorized, the order must take into consideration "the specific circumstances of the noncustodial parent (and at the State's discretion, the custodial parent) to the extent known, including such factors as the noncustodial parent's assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, and record of seeking work, as well as the local job market, the availability of employers willing to hire the noncustodial parent, prevailing earnings level in the local community, and other relevant background factors in the case."⁴⁸⁹ The regulation also requires that the guideline provide that "incarceration may not be treated as voluntary unemployment in establishing or modifying support orders."⁴⁹⁰

⁴⁸⁷ 45 C.F.R. § 302.56(c)(1).

⁴⁸⁸ *Ibid.*

⁴⁸⁹ *Ibid.*

⁴⁹⁰ 45 C.F.R. § 302.56(c)(3).

California Complies With Some but Not All of the New Requirements That Must Be in Effect by September 2024

The legal analysis found that California Family Code section 4058(b) complies with the federal regulation regarding the definition of income, but California does not fulfill the other two provisions: consider the individual circumstances of the obligor when income imputation is authorized and provide that incarceration is not voluntary unemployment. Although California has relevant case law, it must have “statutes, rules or procedures which have the force and effect of law”⁴⁹¹ and meet the explicit provisions of 42 United States Code section 667(a) and the implementing regulations. Section 667(a) requires each state, as a condition for having its state plan approved, to establish child support guidelines by law or by judicial or administrative action. Family Code section 4058, which provides for income imputation at earning capacity, considers some but not all of the factors listed in the federal regulation. The presumption of income in Family Code section 17400(d)(2) does not require a consideration of any of the individual circumstances of the obligor, as outlined in federal regulations.

Focus Group Context to the Data Analysis and Recommendations

Focus groups were held to gain input from stakeholders. The four groups included child support commissioners and family law judges; attorneys from LCSAs and DCSS administrators and staff; parents who are owed and who owe support; and self-help center staff and family law facilitators. The questions aimed to gain context of some of the findings from the case file data and for each group to identify changes they would recommend to California’s child support calculation. All focus groups were conducted through videoconference.

The legal professionals provided many insights on the data analysis. Some of the common recommendations of the focus groups with professionals were to update the low-income adjustment, provide for consideration of high housing costs (even as a deviation factor), and lessen the increase in the guideline calculation for low-income obligors when the obligee had no income. Many professionals expressed issues with the parenting-time adjustment, but the issue varied among groups. Some thought the adjustment had too much weight in the child support calculation and others thought it provided an inadequate adjustment to the obligor when the obligee had no to little income. Another issue that emerged in the focus group with commissioners and judges was the treatment of additional expenses (i.e., child support add-ons) such as work-related childcare expenses. The current provision provides that these expenses be split equally between the parties, but can be prorated between the parties at the request of a party. Prorating is consistent with how base support is determined and the parenting-time adjustment is applied. Parties often do not know they have to request the proration.

The focus group of the parents included a mixture of parents receiving and paying child support. This makeup is unprecedented. In child support research, usually the two groups are separated, albeit when conducted in person. The mixture did not appear to be an issue for focus group participants. The parents agreed on many issues, such as that child support should be a shared

⁴⁹¹ Child Support Enforcement Program. (1991). *Supra*, note 22, at p. 22343.

responsibility and that the guideline should consider regional differences in cost of living. Many of the participants would like the agency to use more of its automated sources to verify and discover income.

The focus groups are not the only opportunity for stakeholder input. A preliminary version of this report was posted on the Judicial Council website for public comment. The comments are attached to the end of the report.

Recommendations for Legislative Changes

The recommendations below are necessary to fully move California into compliance with new federal regulations by September 2024.

Recommendations to Add Required Language to the California Family Code

- Provide that incarceration is not voluntary unemployment.
- Provide for the consideration of the factors listed in federal regulation when income imputation or presumption is authorized.

Recommendations to Improve the LIA

- Revise the current LIA to increase the threshold to ensure protections for low-income obligors, and revise the income bands for low-income parents.

Revamping the LIA consists of three components. The first is to update the LIA income threshold, but continue to allow for cost-of-living increases. Alternatively, it could be updated based on:

- A percentage of the federal poverty guidelines for one person,
- Median Fair Market Rent in California, or
- The gross state minimum wage.

The poverty guidelines and FMR are updated annually. The poverty guidelines are updated by February of each calendar year, and the FMR is typically updated in September before the next federal fiscal year begins. The advantage to using the gross minimum wage as the LIA threshold is that all full-time minimum wage earners would qualify for a LIA adjustment.

The second element is to modify the bottom income bands of the *K-factor* formula so the total net disposable income of the low-income parents does not put them in the income band that assigns the highest percentage of income (which is called the *K-factor*) to support. This adjustment requires increasing the income ranges of the lowest bands, but could also benefit from changing the *K-factor* for those income bands. An additional income band could also be added at lower incomes. The following recommendation would provide the most protection for low-income obligors.

Exhibit 76: Recommended Update to the *K-factor* Table⁴⁹²

Total Net Disposable Income per Month		<i>K-factor</i> (amount of both parents' incomes allocated for child support)	
Current	Recommended	Current	Recommended
\$0–\$800	\$0–\$2,900	$0.200 + TN/16,000$	$0.165 + TN/82,857$
\$801–\$6,666	\$2,901–\$5,000	0.250	$0.200 + TN/100,000$
	\$5,001–\$6,666		0.250

The third part is to address the adverse impact of the multiplier by capping support or providing a deviation factor for support exceeding a threshold relating to the CCPA limit.

Additionally, it would be helpful to provide guidance for deviations for extraordinary housing costs in certain counties. The intent is to recognize California's high housing costs, but provide a barometer so it is consistently considered across the state and provides predictable amounts to parents. The deviation guidance could refer to the HUD Fair Market Rents.

Other Recommendations

Several other recommendations are not necessary to comply with federal regulations but could improve the transparency of guidelines and data collection.

Changes to Judicial Council Forms

To ensure transparency and more easily demonstrate compliance with the federal regulations, the Judicial Council should review its forms to include a check box to record whether imputed income was used and space for noting the factors supporting the imputed amount. In addition, the Judicial Council should revise its forms to allow for the LCSA to provide information about the source of the income used when making requests to establish or modify a child support order.

Other Recommendations to Improve the Formula

Many other recommendations to improve the formula require more policy considerations than economic data. Recommendations include making the formula more transparent and revisiting the underlying premises of the California formula to ensure that they are appropriate for today's circumstances. In turn, this could mean adapting a different guideline formula, using a specific approach to measure child-rearing expenditures, keeping the existing formula but better matching the *K-factors* to the findings' economic studies, using a different approach to adjust for time-sharing, revamping or limiting the multipliers for more children, and other recommendations.

⁴⁹² Exhibit 76 was updated to correct a typographical error found by one of the commentors when the study was posted for public comment. The second proposed band for the *K-factor* was corrected to " $0.200 + TN/100,000$."

Recommendations for Conducting Next Review

- If the sample size is sufficient, a California-specific study of child-rearing expenditures should be conducted using the California CE data.
- California should continue to explore how to improve the data collected for the study. Doing so may include sampling from more counties, increasing the sample size, collecting data from other case management systems, and collaborating with DCSS to do data validity checks across the two data sources. It also could mean taking measures to improve court records or adding fields to forms to note whether income was imputed.
- There should be more opportunities for stakeholder input, for example, an internet survey of all stakeholders conducted before completing the preliminary report. There should also be more focus groups with parents and a consideration of how to offer a financial incentive for their participation.

Next Steps

Ultimately, any guideline changes are up to the Legislature. Federal regulations require the publication of the date of the next review and the effective date of any guideline changes resulting from the review. California's next review is scheduled for 2026. Any guideline changes and the date they become effective is at the discretion of the Legislature.

Appendixes

Table of Contents

Appendixes.....	253
Table of Contents	252
Appendix A: Federal Regulation.....	252
Appendix B: Additional Research on the Cost of Raising Children	252
Appendix C: Other Findings on the 20% Threshold.....	275
2018 and 2020 Maryland Studies.....	275
2016 and 2020 Pennsylvania Guideline Reviews	276
2018 Georgia Guideline Review	277
Findings About 20% Threshold From the Analysis of Case File Data	278
Appendix D: Wages and Rents by County.....	281
Appendix E: Sampling for the Case File Review and the Data Collection Instrument.....	283
Sampling for Previous Reviews	283
Sampling Objectives for the 2021 Review and Limitations.....	284
Number of Total Orders and IV-D and Non-IV-D Orders to Sample.....	285
County Selection and County Sample Size.....	286
2021 Targeted Number of Orders to Be Sampled, by County	289
Selection of Cases for Review	294
Analysis of Payments.....	294
Future Sampling Considerations	294
Summary	295
Appendix E-1	295
Appendix E-2	298
The Data Collection Instrument	299
Appendix F: Focus Group Plan.....	313
Glossary.....	339
Public Comment.....	344

Appendix A: Federal Regulation

Exhibit A-76: Title 45 of the Code of Federal Regulations

- (a) Within 1 year after completion of the State's next quadrennial review of its child support guidelines, that commences more than 1 year after publication of the final rule, in accordance with § 302.56(e), as a condition of approval of its State plan, the State must establish one set of child support guidelines by law or by judicial or administrative action for setting and modifying child support order amounts within the State that meet the requirements in this section.
- (b) The State must have procedures for making the guidelines available to all persons in the State.
- (c) The child support guidelines established under paragraph (a) of this section must at a minimum:
- (1) Provide that the child support order is based on the noncustodial parent's earnings, income, and other evidence of ability to pay that:
 - (i) Takes into consideration all earnings and income of the noncustodial parent (and at the State's discretion, the custodial parent);
 - (ii) Takes into consideration the basic subsistence needs of the noncustodial parent (and at the State's discretion, the custodial parent and children) who has a limited ability to pay by incorporating a low-income adjustment, such as a self-support reserve or some other method determined by the State; and
 - (iii) If imputation of income is authorized, takes into consideration the specific circumstances of the noncustodial parent (and at the State's discretion, the custodial parent) to the extent known, including such factors as the noncustodial parent's assets, residence, employment and earnings history, job skills, educational attainment, literacy, age, health, criminal record and other employment barriers, and record of seeking work, as well as the local job market, the availability of employers willing to hire the noncustodial parent, prevailing earnings level in the local community, and other relevant background factors in the case.
 - (2) Address how the parents will provide for the child's health care needs through private or public health care coverage and/or through cash medical support;
 - (3) Provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders; and
 - (4) Be based on specific descriptive and numeric criteria and result in a computation of the child support obligation.
- (d) The State must include a copy of the child support guidelines in its State plan.
- (e) The State must review, and revise, if appropriate, the child support guidelines established under paragraph (a) of this section at least once every four years to ensure that their application results in the determination of appropriate child support order amounts. The State shall publish on the internet and make accessible to the public all reports of the guidelines reviewing body, the membership of the reviewing body, the effective date of the guidelines, and the date of the next quadrennial review.
- (f) The State must provide that there will be a rebuttable presumption, in any judicial or administrative proceeding for the establishment and modification of a child support order, that the amount of the order which would result from the application of the child support guidelines established under paragraph (a) of this section is the correct amount of child support to be ordered.
- (g) A written finding or specific finding on the record of a judicial or administrative proceeding for the establishment or modification of a child support order that the application of the child support guidelines established under paragraph (a) of this section would be unjust or inappropriate in a particular case will be sufficient to rebut the presumption in that case, as determined under criteria established by the State. Such criteria must take into consideration the best interests of the child. Findings that rebut the child support guidelines shall state the amount of support that would have been required under the guidelines and include a justification of why the order varies from the guidelines.
- (h) As part of the review of a State's child support guidelines required under paragraph (e) of this section, a State must:

- (1) Consider economic data on the cost of raising children, labor market data (such as unemployment rates, employment rates, hours worked, and earnings) by occupation and skill-level for the State and local job markets, the impact of guidelines policies and amounts on custodial and noncustodial parents who have family incomes below 200 percent of the Federal poverty level, and factors that influence employment rates among noncustodial parents and compliance with child support orders;
- (2) Analyze case data, gathered through sampling or other methods, on the application of and deviations from the child support guidelines, as well as the rates of default and imputed child support orders and orders determined using the low-income adjustment required under paragraph (c)(1)(ii) of this section. The analysis must also include a comparison of payments on child support orders by case characteristics, including whether the order was entered by default, based on imputed income, or determined using the low-income adjustment required under paragraph (c)(1)(ii). The analysis of the data must be used in the State's review of the child support guidelines to ensure that deviations from the guidelines are limited and guideline amounts are appropriate based on criteria established by the State under paragraph (g); and
- (3) Provide a meaningful opportunity for public input, including input from low-income custodial and noncustodial parents and their representatives. The State must also obtain the views and advice of the State child support agency funded under title IV–D of the Act.

Other Provisions of the New Federal Rule That Indirectly Affect Low-Income Provisions of State Guidelines

§ 303.4 Establishment of support obligations.

- (a) . . .
- (b) Use appropriate State statutes, procedures, and legal processes in establishing and modifying support obligations in accordance with §302.56 of this chapter, which must include, at a minimum:
 - (1) Taking reasonable steps to develop a sufficient factual basis for the support obligation, through such means as investigations, case conferencing, interviews with both parties, appear and disclose procedures, parent questionnaires, testimony, and electronic data sources;
 - (2) Gathering information regarding the earnings and income of the noncustodial parent and, when earnings and income information is unavailable or insufficient in a case gathering available information about the specific circumstances of the noncustodial parent, including such factors as those listed under §302.56(c)(1)(iii) of this chapter;
 - (3) Basing the support obligation or recommended support obligation amount on the earnings and income of the noncustodial parent whenever available. If evidence of earnings and income is unavailable or insufficient to use as the measure of the noncustodial parent's ability to pay, then the support obligation or recommended support obligation amount should be based on available information about the specific circumstances of the noncustodial parent, including such factors as those listed in §302.56(c)(1)(iii) of this chapter.
 - (4) Documenting the factual basis for the support obligation or the recommended support obligation in the case record.

§ 303.8 Review and adjustment of child support orders.

- (a) . . . [¶] (b) . . . [¶] (1) . . .
- (2) The State may elect in its State plan to initiate review of an order, after learning that a noncustodial parent will be incarcerated for more than 180 calendar days, without the need for a specific request and, upon notice to both parents, review, and if appropriate, adjust the order, in accordance with paragraph (b)(1)(i) of this section. [¶] . . .
- (7) The State must provide notice—
 - (i) Not less than once every 3 years to both parents subject to an order informing the parents of their right to request the State to review and, if appropriate, adjust the order consistent with this section. The notice must specify the place and manner in which the request should be made. The initial notice may be included in the order.
 - (ii) If the State has not elected paragraph (b)(2) of this section, within 15 business days of when the IV–D agency learns that a noncustodial parent will be incarcerated for more than 180 calendar days, to both

parents informing them of the right to request the State to review and, if appropriate, adjust the order, consistent with this section. The notice must specify, at a minimum, the place and manner in which the request should be made. Neither the notice nor a review is required under this paragraph if the State has a comparable law or rule that modifies a child support obligation upon incarceration by operation of State law.

(c) . . . Such reasonable quantitative standard must not exclude incarceration as a basis for determining whether an inconsistency between the existing child support order amount and the amount of support determined as a result of a review is adequate grounds for petitioning for adjustment of the order.

Appendix B: Additional Research on the Cost of Raising Children

This appendix provides a set of estimates of parental spending on children using current data and a methodology that differs from the methodology used for the most current study of child-rearing expenditures. These estimates fill a research gap. When reviewing their guidelines, states find it helpful to compare their guideline amounts to at least two different current estimates that vary in their methodologies used to estimate child-rearing expenditures. This preference is because economists disagree about which methodology best measures actual child-rearing expenditures. Instead of comparing their guideline amounts to one estimate, states prefer to compare their guideline amounts to a range of credible estimates to determine whether their guideline amounts are adequate and appropriate. The most current estimates of child-rearing expenditures rely on expenditure data collected in 2013–2019 and are estimated using the Rothbarth methodology.⁴⁹³ The next most current estimates were developed from 2011–2015 expenditure data using the U.S. Department of Agriculture (USDA) methodology.⁴⁹⁴

The estimates developed in this appendix are developed from the same 2013–2019 expenditures data used to develop the most current Rothbarth estimates. They employ a strategy of examining the family’s purchases and allocating their reported outlays to the children. We denote this strategy as “direct” because, for each family in the sample, an estimate of the family’s spending on children is constructed. The USDA has employed this strategy in its annual reports on the expenditures on children by families. Although the estimates presented in this appendix share a common methodology with the USDA’s approach to estimating spending on children, they do not replicate the USDA’s procedures.

Unfortunately, the magnitude of the direct estimates of spending on children is sensitive to how the methodology allocates the family’s spending to individual family members. Given the uncertainty over which allocation procedure is correct, an alternative to the direct approach is an indirect approach. The Rothbarth methodology employs an indirect approach. An indirect approach infers the family’s spending on children from how the family alters their consumption purchases because of the presence of the children by comparing outlays of families with and without children. The Rothbarth approach infers the total amount of spending on children from how the adults reduce consumption on themselves—*adult goods*.

The most current Rothbarth estimates find that a married couple with one child devotes 24.9% of the family’s total spending to the child. This appendix attempts to answer the question, How would the estimated percentage differ using a direct approach to estimating spending on children? We find the answer to depend on how we allocate the family’s largest component of

⁴⁹³ Betson (2020). “Appendix A” in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 92.

⁴⁹⁴ Lino et al. (2017). *Expenditures on Children by Families*. *Supra*, note 70. A Florida study uses 2009–2015 data. (Norribin. (2017). *Florida’s Child Support Guidelines*. *Supra*, note 106.)

their budget: housing. Before 2008, the USDA assumed that each family member equally shared in both the benefits and the costs of acquiring housing. This assumption led them to allocate the family's housing on a per capita basis. If we adopt the same assumption, we estimate that 28.8% of the family's total spending is devoted to the children. After 2008, the USDA has changed how it allocates the family's housing outlays. Instead of allocating on an average cost basis (per capita allocation), the USDA has chosen to allocate housing outlays on a marginal cost basis: how much more housing does the family obtain when they have the children? The USDA assumes that as the married couple has children, they will need to have more bedrooms. The cost of an additional bedroom will reflect what the couple has spent on housing for the child. This change in the allocation procedure leads to less housing being allocated to the children. We estimate that for a married couple with one child, 22.5% of the family's total spending is allocated to the child. Given the uncertainty over which allocation of housing is appropriate, we conclude that our Rothbarth estimates of spending on children are bracketed by the two variations of the direct methods implemented in this appendix. The variations differ in how they measure the child's housing expense: one relies on the per capita approach and the other uses the cost of an additional bedroom.

All estimates indicate that as the family's total level of spending on the family increases, the level of spending on the children will also increase; that is, more dollars are spent on the child as the family's total spending increases. Besides the change in dollars expended, another way to look at child-rearing expenditures is as a percentage of total family expenditures. A percentage is more informative to comparisons to the California formula, which also uses a percentage.⁴⁹⁵

Does spending on children as a percentage of the family's total spending change as total spending increases? Our most recent Rothbarth estimates suggest that the percentage of total spending devoted to the children rises slightly with the family's total spending. Our two direct estimates suggest a different trend. When we allocate housing spending on a per capita basis, the percentage of total spending devoted to the children is constant. When we allocate housing using an additional-bedroom assumption, families with lower levels of total spending will devote a smaller percentage of their total spending to their children as they become wealthier. But when their total spending becomes roughly three times the federal poverty line (roughly \$63,000), families spend a constant percentage of their total spending on their children.

In the next section, we will elaborate on the differences between a direct and an indirect estimate of spending on children. The following section will describe in detail our implementation of a

⁴⁹⁵ Nonetheless, the comparability is limited. Estimates of child-rearing expenditures are typically expressed as a percentage of total household expenditures, whereas the California guideline formula relates to the total net disposable income of both parents. Household expenditures will equal net disposable income only if the family spends exactly the same amount as their net disposable income. The data suggests that, on average, higher-income families do not because they save some of their after-tax income and lower-income families spend more of their after-tax income. How low-income families are able to spend more has not been extensively researched. It is believed they tap into savings or loans.

direct approach: how we choose to assign commodities to the three piles or groups and how we choose to allocate goods in the third group of commodities to the children.

The third section describes the data and sample we will use to provide direct estimates of parental spending on children. The fourth section presents our direct estimates of spending on one, two, and three children and examines the question of whether the percentage of total spending devoted to the children varies with the level of total spending—that is, do wealthier families spend more, less, or the same as less wealthy families? We conclude with some observations.

Difference Between Direct and Indirect Estimates of Spending on Children

If you ask parents how much they spent on their children, they would probably reply “a lot.” But how would one determine how much they did spend? If the parents had kept records of their outlays during a year, they could place the receipts into three piles. One pile would be the receipts for purchases that were exclusively for the children. A second pile would be the receipts for purchases they made exclusively for themselves. A third pile would be for the receipts for purchases that benefited both the children and the parents. To determine how much the parents spent on the children, one would need to devise a procedure to allocate the receipts in the third pile to the children and then add this sum to the total value of receipts in the first pile. We denote this intuitive approach to determining how much the parents spent on the children as *direct* because this approach produces an estimate of how much each family spent on their children based on information on the individual family’s spending patterns. Thus, even when the same allocation procedure is used for all families, the amount of spending on the child will vary among identical parents. This variation can be used to analyze how other factors, such as the number and ages of children or the amount of total family spending, affect spending on the children. This is the approach that the USDA has adopted to estimate how much parents spend on their children.

Although this approach to estimating how families allocate their family’s total spending on their children is very appealing, some practical concerns must be confronted. The first concern is the relative size of the three piles. One would hope that the vast majority of the family’s total spending would be in the first two piles, so the amount of spending in the third pile would be relatively small, and hence any uncertainty in the allocation procedure would have a small effect on the estimate of child spending. The second concern would be whether there is agreement over what allocation procedure is appropriate to adopt in the allocation of the receipts in the third pile.

Unfortunately, there is reason for concern with this direct approach. As we will later demonstrate, the average family with children spends more than 90% of the family’s total spending on commodities in the third pile and over 40% of the budget on housing alone. If agreement was widespread on how to allocate this spending, then the relative size of the third pile would be less of a concern, but there is substantial disagreement about how to allocate

commodities that have what economists call public-good characteristics. These are goods for which one family member's consumption of the commodity has little or no effect on the ability of other family members to enjoy the good. Some researchers argue that spending on these goods (e.g., housing) should be allocated equally across all family members to reflect the assumption that all family members equally benefit from the provision of the commodity. Others argue that the outlays on the good should be allocated on the basis of how much spending on the commodity increased because of their presence in the family. The difference between these perspectives leads to wide differences in the estimates of how much spending the parents devoted to their children.

Concerns with the direct approach have led researchers to explore other approaches to estimate spending on children. The Rothbarth approach is based on the observation that parents, in order to make outlays on the children, will have to reduce spending on themselves. By examining how parents adjust their spending in the second pile, Rothbarth argued one can infer how much the parents spent on the children. We denote this approach as *indirect* because spending on children isn't directly observed in the data, but rather inferred.⁴⁹⁶

To implement an indirect approach such as the Rothbarth methodology, data on the spending patterns of married couples without children are required in order to infer how the parents alter their spending on themselves when children are present in the family. Although data on married couples without children could be used to develop the allocation procedures used in the direct approach, the USDA has preferred to develop allocation procedures that rely solely on data on married couples with children.

As we have noted, the direct approach creates estimates of spending on children at the family level not just for the total level of spending on children but also by type of commodity. For example, the direct approach estimates how much parents spend on babysitting and education for their children. The indirect approach provides much less information. Because it is based on an inference, the indirect approach provides only an estimate of the total level of spending on children. It does not estimate the composition of commodities that the parents have acquired for the children like the direct approach does.

A final difference between the two approaches can be described by considering a subsample of married couples that have the same number of children and the same total family spending. However, the families can and will make different consumption choices reflecting their preferences. In the direct approach, each family's spending on children would be computed based on their individual spending decisions. To the extent they make different consumption choices (for example, choose to spend more on food than other families do), the estimate of spending on children will differ by family. But because the indirect approach is based on an inference, the estimate of spending on the children would be the same for all families in this subsample even though their consumption decisions were different. Hence, in the indirect

⁴⁹⁶ Another example of an indirect method is the Engel approach, which bases its estimates of spending on children on how families with and without children allocate their spending on food consumption.

approach, all families with the same number of children and the same total spending for the family will have the same estimate of spending on their children.

The indirect approach is not without its own set of concerns. To make the necessary inferences for the Rothbarth approach, assumptions have to be made about the adult's consumption preferences, and concerns can be raised about whether these assumptions are reasonable to make. Researchers also need to estimate how much adults, with and without children, spend on themselves and how they would change these purchases if they had more to spend in general. To estimate these relationships, empirical assumptions such as the choice of functional form or who is in the analysis sample have to be made. Needless to say, one has to have concern about the indirect because of the difficulty of examining the sensitivity of estimates to the assumptions that have been made.

Implementing Our Direct Estimation Strategy

In this section, we will provide a detailed description of how we implemented our direct approach to estimating a family's spending on children.

Placing the Categories Into Three Groups of Spending

The data underlying all estimates of child-rearing expenditures from studies conducted in the last 35 years are from expenditure data collected by the U.S. Bureau of Labor Statistics (BLS) for the Consumer Expenditure Survey.⁴⁹⁷ When the BLS interviews families, it inquires about the outlays they have made in the three months before the interview. Each outlay is coded as a type of consumption outlay corresponding to categories used in the BLS's Universal Classification Code (UCC) titles. To make the data more accessible to the public, the BLS aggregates these reports of outlays into 14 broad categories of spending:

These categories are quite broad, although some components of these categories are inappropriate for our study. Under Personal Insurance and Retirement Contributions, the family's outlay for life insurance is included as well as their contributions to their retirement accounts and payments of social security payroll taxes. These last two outlays are considered savings and, consequently, were eliminated from our definition of the total family outlays for consumption purposes. Under Cash Contributions, the family's payment of alimony and child support to individuals outside the family are included. These payments were excluded from our definition of Cash Contributions because they are excluded from the determination of child support.

Under Transportation, one-time outlays for the purchase of vehicles (down payments and the entire purchase price, if the purchase is not financed) are included. To be consistent with our

⁴⁹⁷ U.S. Bureau of Labor Statistics. ([Oct. 20, 2021]). *Consumer Expenditure Survey*. www.bls.gov/cex/⁴⁹⁸ This is the Comanor et al. (2015) suggestion that comparison of married couples without and with children would be used to allocate not only housing but all goods found in the third group. See *Supra* note, 124.

previous work, these outlays were excluded from the Transportation category and, hence, the overall measure of spending.

Examining these 14 categories, Alcohol and Tobacco can clearly be placed in the second group of adult-only spending. All other categories appear to fall into the third group of spending, where we will have to allocate the outlays to children and the parents.

Apparel comprises five subcategories: men's clothing, women's clothing, and children's clothing, footwear, and other apparel. Using these subcategories, we could allocate children's clothing to the first group and men's and women's clothing to the second group of spending. The problem is that the BLS denotes outlays for children's clothing for family members 15 years old or younger. Clothing purchases for children who are 16 and 17 years old are grouped with clothing expenditures for adults. To address this problem, we attributed a per capita (the number of children 16 and 17 years old divided by the number of adults plus the number of 16- and 17-year-olds) amount of spending for adult clothes to the children aged 16 and 17. This amount was added to children's clothing and subtracted from adult clothing purchases. The outlays on children's footwear can be derived from the UCC data but suffers from the same problem. To address this problem, we used the same correction as we did for clothing. The outlays for children's clothing and footwear were included in the first group (children only), adult clothing and footwear in the second group (adult only), and other apparel purchases in the third group.

The Housing category reflects four subcategories of spending: spending to acquire shelter, spending to provide utilities to the home, the purchase of household furniture and equipment, and the outlays for domestic services (ranging from cleaners to babysitting). In this very broad category of housing, the use of the UCC codes allows us to identify outlays that can be attributed to children and adults separately. Outlays for infant furniture and equipment are associated with two UCC titles and, hence, broken out of housing spending. Babysitting is a component of domestic services that also can be identified and, hence, placed into the first group. Finally, outlays for the care of adults can be identified by a UCC title and, hence, placed in the second group of spending. What remains is called net housing and is placed in the third spending group because it benefits both children and parents.

Education may be thought to be an expense incurred only for children, but the Education category also reflects spending for trade and vocational schools and college. We chose to allocate reported spending on preschool, primary school, and secondary school as child spending and the remainder as adult spending.

We followed the USDA's judgment that expenditures under the category of Cash Contributions are not undertaken to promote the interests of the children. Consequently, cash contributions exclusive of payments of alimony and child support would be placed in the second group. Note that the payments of child and spousal support were treated as they are treated in child support guidelines: they are excluded from consideration.

Finally, Miscellaneous Outlays contains outlays for gambling and lotteries. These outlays can be identified from the UCC titles and attributed to the second group: adult-only spending. The remaining amount of miscellaneous spending is included in the third group.

The following exhibit reflects how we allocated the BLS spending categories to the three groups of spending in our direct methodology. The total outlays for the family would be the sum of these components.

Exhibit B-1: Breakdown of the Three Groups to Which Total Spending Is Allocated

Group One: Child Only

- Child Clothing and Footwear
- Babysitting
- Infant Furniture and Equipment
- Preschool, and Primary and Secondary Education
- Toys and Playground Equipment

Group Two: Adult Only

- Alcohol
- Tobacco
- Adult Clothing and Footwear
- Adult Care
- Trade and Vocational Schools, and College
- Adult Miscellaneous Outlays
- Cash Contributions: Alimony and Child Support

Group Three: Children and Parents

- Net Housing (housing, babysitting, infant furniture, adult care)
- Food
- Net Transportation (transportation, purchase of vehicles)
- Out-of-Pocket Health Expenses
- Net Entertainment (entertainment, toys & playground equipment)
- Personal Care
- Reading
- Personal Insurance
- Other Apparel
- Net Miscellaneous (miscellaneous outlays, adult miscellaneous outlays)

Allocation Procedures Commodities in the Third Spending Group

In this section, we will describe how we chose to allocate outlays by the family to the children for the various commodities found in the third group of family spending.

Net Housing (Spending on Housing That Benefits Both Children and Parents)

Before its 2008 report, the USDA allocated housing expenses on a per capita basis. A married couple with one child would be assumed to spend 33.3% of housing outlays on the child. If there were two children, then 50% was allocated, and if three children, then 60% of the housing outlays were allocated to the children. This approach was justified based on the perspective that housing is a collectively consumed good where each member can equally benefit from the

family's housing. It was believed that if the individual family members equally benefit, then the cost of obtaining that housing should be equally assigned to each family member.

This approach has been criticized because of a belief that the cost of housing should be attributed to family members not on an equal basis but in proportion to the additional housing costs that family members impose on the family. For example, let us assume that a married couple without children would spend \$10,000 on housing. If they had a child, then they would spend \$12,000. From this "marginal cost" perspective, we would assign \$2,000 (\$12,000 – \$10,000) spending of housing outlays to the child, or 16.7% (= \$2,000/\$12,000) of the family's housing expenses to the child. As long as the marginal cost of the child is less than per-adult spending in the childless family (\$5,000 = \$10,000/2), the marginal cost approach will lead to smaller amounts of housing being attributed to the children than under the per capita approach.⁴⁹⁸

The problem with this marginal cost approach is that although we can observe the housing costs that a married couple with a child incurs, how does one obtain the amount that the couple would spend on housing if they were childless? Data on childless married couples would need to be a match to data on the spending on housing by similar childless couples: they would have to be the same except they without children. But how would this match be performed? Some suggest that the match be performed by taking characteristics of the parents and their income. A match would be a childless couple with the same characters and income. But are these childless couples sufficiently similar? Although the childless couple may have the same income, they may be materially better off than the couple with a child. The difference in the housing outlays and total spending of a family with a child and the amount of spending if they didn't have children would reflect two economic effects. One economic effect would be the impact of children on spending (which is our goal) but the difference would reflect what economists call the "real income" effect; that is, the matched childless couple spends more on housing simply because they don't have a child. To this end, a simple comparison results in too small of an estimate of the marginal cost of the children.

The USDA has proposed and chosen to implement an alternative approach based on the assumption that children are associated with obtaining more bedrooms for the family's use. Without children, the couple would have a single bedroom. If one assumes that the marginal cost of a bedroom is a constant and we assume that children don't share bedrooms, then the marginal housing costs of the children in the family would be equal to the number of children times the marginal cost of a bedroom. If we denote *NC* as the number of children, *MB* the marginal cost of a bedroom, and *H1* the cost of a single bedroom housing unit, then the proportion of housing costs allocated to the *NC* would be equal to:

$$\frac{NC \times MB}{H1 + NC \times MB}$$

⁴⁹⁸ This is the Comanor et al. (2015) suggestion that comparison of married couples without and with children would be used to allocate not only housing but all goods found in the third group. See *Supra* note, 124.

To obtain estimates of MB and HI , the net housing outlays (housing outlays minus babysitting, infant furniture and equipment, and care for adults) are regressed on three categorical variables:

$Bed3 = 1$ if the home has 3 bedrooms and 0 otherwise
 $Bed4 = 1$ if the home has 4 bedrooms and 0 otherwise
 $Bed5M = 1$ if the home has 5 or more bedrooms and 0 otherwise

The regression model is:

$$H_i = \alpha + \beta_3 Bed3_i + \beta_4 Bed4_i + \beta_5 Bed5M_i + \epsilon_i$$

where H is the net housing outlays of the family. The omitted variable is a home with two bedrooms. (Proper use of statistical methods require that models using categorical data do not include all options.)

The parameter α reflects the average cost of a single and a two-bedroom housing unit, β_3 reflects the marginal increase in net housing outlays of adding a third bedroom to either a single or a two-bedroom unit. And β_4 reflects the additional costs of adding two bedrooms to a single or two-bedroom unit, and hence the marginal cost of the fourth bedroom is equal to $(\beta_4 - \beta_3)$. The USDA estimates the value of MB as the average of the marginal cost of adding the third and fourth bedrooms in the housing unit:

$$MB = \frac{1}{2} (\beta_3 + (\beta_4 - \beta_3)) = \frac{\beta_4}{2}.$$

If the marginal cost of a bedroom (MB) is a constant and doesn't depend on how many bedrooms are already present in the unit, then HI would equal $\alpha - MB$. Hence the proportion of a family's net housing outlays assigned to the children would equal:

$$\frac{NC \beta_4}{2 \alpha + (NC - 1) \beta_4}.$$

where NC is equal to the number of children. The sample of couples with children was divided into three equally sized samples based on the family's before-tax income. The regression model was fitted separately for each of the three income groups. Although this allocation procedure is in the spirit of the USDA approach, we are not certain that we have implemented the USDA allocation. In our approach, we allocate a proportion of the family's reported housing outlays to the children in the family. Those families with more children (a greater NC) and with more reported housing outlays will have a larger amount allocated to the children than families with

less spending. The USDA may allocate a fixed amount—the expected cost of the number of bedrooms used by the children in the family ($NC \beta_4/2$). All families with the same number of children will have the same amount of spending on net housing allocated to the children regardless of how much they spent on housing.

We will present two different allocations of net housing outlays. We will assume a per capita allocation (upper bound) and our interpretation of the USDA approach based on the assumption of a constant cost of an additional bedroom (additional shelter, utilities, furniture, and domestic services outlays) and where children don't share bedrooms but the parents occupy a single bedroom.

Food

We have chosen to allocate food purchases in the same manner as does the USDA. Every year, the USDA publishes three official food plans to determine the cost of obtaining food. The three plans are denoted as the Low-Cost, Moderate-Cost, and Liberal plans, where each plan has a more generous food budget. (The USDA food plans are used to determine benefit levels for the Supplemental Nutrition Assistance Program and military travel allowances.) In 2021, for a two-adult family unit where both adults are 19 to 50 years old, the weekly food budget would be \$122.30, \$151.30, and \$189.30, respectively.

To determine the cost of a food budget, the USDA provides an estimate of the needed amount of food for each family member based on age and gender. For children under 12 years old, no distinction is made for the child's gender. For children over 11 years old and adults, the food requirements differ for each gender. To determine the family's food budget, the USDA has adopted a two-step procedure. First, the food amounts required for each family member are determined and then summed across all family members. The second step is to account for economies of scale in preparing and purchasing food. For families of one, the total food needs are increased by 20% (multiple by 1.20). As the family size increases, the adjustment for the economies of scale decreases. For families of two, the adjustment is 10%, for families of three the adjustment is 5%, and no adjustment is made for families of four. For family sizes of five and six, the sum of family needed consumption is reduced by 5% (multiplied by 0.95). For seven or more members, the sum of family needs is reduced by 10%.

To allocate food purchases to the children, the family's food requirements dictated by the plan are compared to what the parents would require if they didn't have children. In particular, the percentage of the food purchased that is assumed to be spent on the children by a married couple is:

$$\frac{[(FC + FA)(1.1 - .05 NC) - FA(1.1)]}{(FC + FA)(1.1 - .05 NC)}$$

where NC is the number of children, FC is the food requirements of the children, and FA is the food requirements of the adults. This formula applies only to married couples with three or fewer children.

The USDA divided its sample into three equally sized groups based on the family's before-tax income. For the bottom third of the sample, it used the Low-Cost food plan, the middle third the Moderate-Cost plan, and the top third the Liberal food plan.

The percentage of food purchases allocated to the children will vary depending on the ages of the parents and their children, the number of children, and the food plan. For example, let us assume that both parents are between 19 and 50 and have a 6-year-old child. If we use the Low-Cost plan, then the weekly food requirements of the child would be \$48.50 and the food needs of the parents would be \$111.20 (\$59.50 for the father and \$51.70 for the mother, using the USDA amounts that differ by gender). The percentage of the food purchased then assigned to the child would equal 27.1%. If the child was a 17-year-old male instead, then the percentage allocation would be 30.4%. But if child was a 17-year-old female, the percentage allocated would be 28.0%.

If the child was 6 years old but we used the Liberal plan instead of the Low-Cost plan, the percentage allocated to the child would be 24.9% instead of 27.1%. In general, the more generous the food plan, the less is allocated to the child.

For families with two children, one 6 and the other 10 years old, the weekly food requirements of the children would be \$99.80 (\$48.50 and \$51.30). This total would imply that 42.0% of the food purchases would be allocated to the two children, or 21.0% per child. In general, more children in the family will lead to a smaller percentage adjustment on a per-child basis.

The use of the food plans to allocate food purchases to children will be less than what is implied from a per capita allocation, where children and adults are treated equally and no consideration of economies of scale is given.

Non-Work-Related Transportation Expenses

We followed the USDA's method of allocating transportation expenses after deducting outlays for the purchase of vehicles. Based on surveys from the U.S. Department of Transportation, the USDA assumed that 25% of all transportation expenses were for travel to work and not allocated to either children or parents. The remaining amount of reported transportation expenses were allocated to children on a per capita basis. For example, in families of a married couple with one child, 25% ($75\% \times 1/3$) of the net transportation expenses would be attributed to the child. If there were two children, then 37.5% ($75\% \times 2/4$) of the transportation would be attributed to the two children.

The per capita allocation of the non-work-related expenses to the children can be justified because of the public-good nature of transportation services. To undertake a marginal cost approach to allocating transportation costs would likely lead to a much smaller amount of

transportation costs to the children but would present the same difficulties when allocating housing costs.

Out-of-Pocket Health Expenses

Out-of-pocket health expenses (health insurance premiums and cost-sharing payments) for hospital stays, doctor visits, prescription drugs, dental care, and vision care are not recorded by who in the family has incurred these expenses. The USDA report states that the USDA has made tabulations of the Medical Expenditure Panel Survey to use in its allocation of health expenses to the children. Unfortunately, the report does not specify the nature of these tabulations or how they were used in the allocation.

For that reason, we decided to create our own allocation procedure. In 2014 (the most recent year available), the Centers for Medicare & Medicaid Services National Health Expenditure Data reports that per capita, out-of-pocket medical spending for children was \$3,749.⁴⁹⁹ For adults aged 19 to 44, the per capita out-of-pocket spending was \$4,856, and for adults 45 to 64 it was \$10,212. In terms of spending on health, every child would spend \$3,749/\$4,856 or .772 of what would be spent for 18 to 44 year olds. In terms of out-of-pocket health-care spending, expenditures for a child are equivalent to 0.772 of what would be spent on an adult aged 19 to 44 years. Another consideration is that out-of-pocket health care spending varies by age of adult. Out-of-pocket health-care spending for a 45- to 64-year-old would be equivalent to 2.103 (\$10,212/\$4,856) of that of an adult aged 19 to 44 years. Using these equivalences, the percentage of health-care expenses allocated to the children would equal:

$$\frac{0.772 \text{ Number Less than 18}}{.772 \text{ Number Less than 18} + \text{Number Aged 18 to 44} + 2.103 \text{ Number Aged 45 to 64}}$$

For example, in a family with one child and both parents 19 to 44 years old, 27.9% of the family's out-of-pocket medical spending would be attributed to the child. But if one of the parents was 45 to 64 years old, 19.9% of total out-of-pocket spending would be allocated to the child.

Remaining Outlays in the Third Group of Spending

The remaining commodities in the third group of spending—net entertainment, personal care, reading, life insurance premiums, other apparel outlays, and net miscellaneous outlays—were allocated to the children on a per capita basis. A per capita estimate was used because of a lack of any additional evidence on how spending on these items varied across families with children.

Summary of Allocation Procedures for Specific Subcategories of Spending, Third Group

Exhibit B-2 summarizes the average allocation percentage we used in our study for one, two, and three children. The percentage in parenthesis reflects the variation in the allocation percentages.

⁴⁹⁹ Table 7 found at www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/Age-and-Gender.

For example, the average food allocation for one child was 24%. Not all couples with one child had 24% of their food purchases allocated to the child. But as we discussed, the percentage of food allocated to the children in the family depended on the number of children, the age and gender composition of the family members, and family income. When we allocate housing using the additional-bedroom assumption, the first row in Exhibit B-2 reflects the average percentage allocated to the children, but when we use the per capita allocation, then the relevant row is the last one for per capita.⁵⁰⁰

Exhibit B-2: Average Allocation Percentage, by Number of Children in Family

	1 Child	2 Children	3 and More Children
Net Housing (Additional-Bedroom Assumption)			
Average Allocation Percentage	18.3	30.7	40.2
Standard Deviation	(2.8)	(4.0)	(4.7)
Food			
Average Allocation Percentage	24.0	38.5	50.9
Standard Deviation	(5.8)	(5.8)	(6.8)
Transportation			
Average Allocation Percentage	25.0	37.5	46.8
Standard Deviation	(0.0)	(0.0)	(3.0)
Medical Care			
Average Allocation Percentage	23.8	39.5	53.2
Standard Deviation	(5.8)	(6.5)	(7.5)
Per Capita			
Average Allocation Percentage	33.3	50.0	62.4
Standard Deviation	(0.0)	(0.0)	(3.9)

Calculations made by author.

Source of the Data on Family Spending

The CE survey is based on quarterly interviews of roughly 7,000 consumer units (families). The data are used for the periodic revisions of the Consumer Price Index as well as other economic research and analysis of the spending patterns of American families. The CE is the only nationally representative sample of American families that collects detailed information on the spending habits of families. As such, it is the only available survey well suited for estimating parental spending patterns.

The primary purpose of this appendix is to compare direct estimates of parental spending on children to Rothbarth estimates. To maximize the comparability of the two sets of estimates, the same data base is used. There is one significant difference in the samples used to produce the estimates. To produce the Rothbarth estimates, data on spending must come from married

⁵⁰⁰ The reason for variation in the per capita and transportation allocation procedures for three or more children is because this category has a different number of children, ranging from three to six children.

couples with and without children. The direct estimates presented here require data only from families with children.

The data include those families who were interviewed in the second quarter of 2013 through the first quarter of 2019. Although the BLS treats each quarterly response as an independent observation, our analysis file is constructed to reflect a single annual observation for the family by taking the quarterly data and aggregating to reflect the family's annual expenditures and outlays. The choice of using an annual perspective differs from the USDA's methodology, where they treat each quarterly interview as independent of the other interviews provided by the family. To examine how the choice of annual versus quarterly analysis affects the estimates, we will report estimates using an annual perspective and then a quarterly perspective.

The following sample restrictions were made to form the baseline sample:

- The consumer unit contained a married couple with children between the ages of 18 and 60;
- The consumer unit contained six or fewer children, all who were children of the couple;
- The consumer unit had no other adults (individuals 18 years old or older) present in the unit, even if these adults were the children of the couple; and
- The consumer unit didn't have a change in family size or composition over the period that the unit was interviewed.

These restrictions yielded a sample of 8,055 consumer units containing married couples with children. The sample had 2,777 observations with one child, 3,368 observations with two children, 1,342 observations with three children, 415 observations with four children, and 153 with five or six children. Given the small sample sizes for four and more children, most of the report's analysis will group three and more children families into a single category for presentation purposes. A more detailed description of the sample and the selection criteria can be found in the report documenting the most current Rothbarth estimates.⁵⁰¹

Comparing the USDA sample to the sample used for this study, the sample selection criteria are very similar. Both studies focus on families with no adult (18 or older) children of the parents residing in the unit. Whereas other studies include these families in their samples, we have chosen not to include them. A difference between our and the USDA's implementation is that the USDA's analysis assumes that each quarterly interview of a consumer unit is an independent observation. The quarterly reports of purchases are multiplied by 4 to construct the outlay data for each interview. We have constructed our sample by taking the quarterly data that are available for a consumer unit to determine the annual spending for the consumer unit. If only one interview is available, then the quarterly data are multiplied by 4. If two interviews are available, then expenditure data are summed across the two interviews and then multiplied by 2. For units with three interviews, the expenditure data are summed across the available interviews and then multiplied by 4/3. For units with four interviews (the maximum), the annual expenditures are

⁵⁰¹ Betson. (2020). "Appendix A" in Venohr et al. (2021). *Arizona Child Support Guidelines*. *Supra*, note 92.

the sum of expenditures reported on the four interviews. Demographic and income data are obtained from the last available interview for the consumer unit.

Direct Estimates of Child-Rearing Expenditures

We begin our discussion by examining the average budget share of different commodity groups because they will determine how much of the estimates are based on reported outlays as opposed to outlays that have been allocated to the children. We will then discuss the direct estimates for spending on one child, the additional spending for two or three children, and how the percentage of spending devoted to the children is related to the level of total spending on the children.

Family Budget Shares

How much of the family's spending will be attributed to spending on children will depend on the proportion of expenditures that are placed into Group One (children-only spending) and Group Three (outlays for both children and their parents) and how Group Three outlays are allocated to the children. Exhibit B-3 shows the average budget share for these three groups of expenditures for families in our sample, by the number of children in the family.

Exhibit B-3: Average Budget Shares, by Number of Children in Family (percentage of column)

	1 Child	2 Children	3 and More Children
Group One: Children Only	2.0	2.5	3.2
Group Two: Adult Only	5.9	5.0	5.3
Group Three: Joint Consumption	92.1	92.5	91.5
Net Housing	42.1	42.1	41.0
Food	18.6	19.6	21.1
Net Transportation	16.6	16.2	15.9
Medical Care	8.2	7.6	6.7
Other	6.6	7.0	6.8

Calculations made by author.

The budget share for Group One commodities is small in its magnitude. It is also small compared to the share of spending that can be attributed to adult-only spending. With more than 90% of the budget being devoted to expenditures that benefit both the parents and the children, how much of the total budget that is estimated to be devoted to the children will depend on how we allocate Group Three spending to the children. If a per capita allocation is viewed as the maximum allocation of Group Three spending, then for one child, the maximum percentage of the family's budget would be 32.7% ($= 2\% + 92.1\% / 3$). It should be noted the maximum percentage can exceed the per capita percentage if the budget share that is devoted to Group One spending is sufficiently large. For example, if the family spent 4.1% on Group One purchases and 90% on Group Three (the same percentage on Group Two commodities), the maximum percentage would be 34.1% ($= 4.1\% + 90\% / 3$).

As the number of children increases, the budget share of Group One commodities increases. If the parents are spending more exclusively on the children, spending on themselves or joint spending has to decline. Compared to families with one child, families with two or three children spend less on adult-only goods but more on jointly consumed goods. However, if the comparison is made to the impact of an additional child, the pattern is different for a third child added to the family. The addition of a third child (compared to having two children) results in an increase of the parents spending on themselves and a decline in the percentage of the budget spent on jointly consumed goods.

The second panel of Exhibit B-3 reports on the composition of the third group of commodities. The budget share for net housing is 42% for one and two children but modestly declines to 41% for three or more children. Housing is by far the largest component of spending for families, and how we allocate this spending category has a significant impact on the estimates of parental spending on children. If we allocate all of what is in the third group on a per capita basis, the percentage of total family spending devoted to one child would be 32.7%. But if we allocated only 16% (roughly half) of net housing to the child, then the percentage of total spending devoted to the child would decline to 25.4% ($32.7\% - 42.1\% \times 1/3 + 42.1\% \times 0.16$).

The budget share of food is the second largest component of Group Three outlays. As the number of children increases, so too does its budget share. Spending on transportation and medical care are respectively the next two largest components. But as the number of children increases in the family, the budget shares of these commodities decline. The remaining component (net entertainment, personal care, reading, life insurance premiums, other apparel outlays, and net miscellaneous outlays, collectively) represents the smallest category of commodities in Group Three and isn't systematically related to the number of children in the family.

Average Direct Estimates of Family Spending on One Child

For each family in our sample, we directly computed the percentage of total spending devoted to the children, where the total is the budget share for spending in Group One plus the sum of the product of the allocation percentage times the family's budget share for each of the five budget categories in Group Three (housing, food, transportation, medical care, and other).⁵⁰² To highlight the importance of the allocation procedure used, we report the estimates using two alternative allocations for housing. The first is the per capita allocation and the second is a marginal cost allocation based on the estimated cost of an additional bedroom. The average values of these estimates by the number of children are presented in the first two rows of Exhibit B-4.

⁵⁰² This is equivalent to summing the dollars of spending allocated to the children and then dividing by the family's total amount of outlays.

Exhibit B-4: Estimates of the Allocation of Spending to Children (percentage of allocation)

	1 Child	2 Children	3 and More Children
Direct Estimates			
Using 2013–2019 CE:			
Per Capita Allocation of Housing	28.8	43.7	54.8
Cost of Additional Bedroom	22.5	35.6	45.7
Average	25.7	39.7	50.3
USDA, 2011–2015 CE*	26.0	39.0	49.0
Indirect Estimates (Rothbarth)			
1980–1986 CE [†]	24.2	34.2	39.2
1996–1998 CE [‡]	25.6	35.9	41.6
1998–2003 CE [§]	25.2	36.8	43.8
2004–2009 CE	23.5	36.5	44.9
Average (Older Rothbarth)	24.6	35.9	42.4
2013–2019 CE [#]	24.9	38.4	47.0

* Lino, Mark, Kuczynski, K., Rodriguez, N. & Schap, T. (2017). *Expenditures on Children by Families, 2015*. Misc. Pub. No. 1528-2015. U.S. Dept. of Agriculture, Center for Nutrition Policy & Promotion, Washington D.C. https://fnsp.prod.azureedge.net/sites/default/files/crc2015_March2017_0.pdf

[†] Betson, David M. (1990). *Alternative Estimates of the Cost of Children From the 1980–86 Consumer Expenditure Survey*. Report to U.S. Dept. of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation, Univ. of Wisc. Inst. for Research on Poverty, Madison, WI.

[‡] Betson, David M. (2000). *Parental Spending on Children: A Preliminary Report*. Memo, Univ. of Notre Dame. Funded by a grant from the Inst. for Research on Poverty, Madison, Wisconsin.

[§] Betson, David M. (2006). "Appendix I: New Estimates of Child-Rearing Costs." In *State of Oregon Child Support Guidelines Review: Updated Obligation Scales and Other Considerations*. Report to State of Ore. by Policy Studies Inc., Denver, Colo. www.doj.state.or.us/child-support/calculators-laws/child-support-laws-and-rules/child-support-guidelines-archive/

^{||} Betson, David M. (2010). "Appendix A: Parental Expenditures on Children: Rothbarth Estimates." In Judicial Council of Cal., *Review of Statewide Uniform Child Support Guideline*. San Francisco, Cal. www.courts.ca.gov/partners/documents/2011SRL6aGuidelineReview.pdf.

[#] Betson, David M. (July 2020). "Appendix A: Parental Expenditures on Children: Rothbarth Estimates." In Venohr, Jane & Matyasic, S. (Feb. 23, 2021). *Review of the Arizona Child Support Guidelines: Findings From the Analysis of Case File Data and Updating the Child Support Schedule*. Ariz. Supreme Ct. Admin. Office of the Cts. www.azcourts.gov/Portals/74/FCIC-CSGR/SupplementalPacket-030121-FCIC-CSGRS.pdf?ver=2021-02-26-161844-187

Our direct estimates of the average percentage of total spending that a married couple devotes to one child varies from 22.5% to 28.8% depending on how we allocate housing to the children.

These average estimates are for the average married couple with one child and, as such, reflect the average level of total spending. The wide range of estimates reflects two factors: the average budget share devoted to housing and the difference in the percentage of housing allocated to the child. For one child, the budget share for housing is 42.1%, and the average allocation percentage for housing is 18.3% if housing outlays (see Exhibit B-2) are allocated on an additional-bedroom basis. But if we allocate housing outlays on a per capita basis, 33% of housing would be allocated to the child. The difference in average percentage of housing allocated to the child accounts for the 6.3% difference in the estimates. The rather wide range of estimates resulting from a change in just one assumption gives one pause in these direct

estimates. Although some individuals hold strong convictions about the appropriateness of one assumption over the other, others hold the opposite view equally strongly. To recognize the uncertainty over which allocation is appropriate, we should consider the average of these two estimates, 25.7%, as our direct estimate.

To provide context for these estimates, Exhibit B-4 presents estimates from other studies. The fourth row of data reflects the percentages that the USDA reports for its own estimates.⁵⁰³ For one child, it reports that 26% of the family's total level of spending is devoted to one child, which is very similar to the average of our direct estimate of 25.7%. The only problem with this comparison is that the USDA didn't directly comment on what definition of total spending it employed. If it used the BLS-provided definition of total outlays, then its level of total spending is on average larger than our definition because of the modifications we made (subtraction of retirement contributions and social security taxes, payment of alimony and child support, and the one-time outlays for vehicle purchases). If this conjecture is correct, then the use of our definition of total spending would result in an even larger percentage of total spending devoted to the child than the 26% the USDA reports.

The next four rows of data reflect the estimates from studies before the latest Rothbarth estimates. Each of these estimates uses CE data from different time periods, but the implementation of the Rothbarth methodology is similar. The ninth row of data reports the average of these four studies. The last row reflects the latest Rothbarth estimates using the same data used in this study.

The Rothbarth estimates vary over time, which most likely reflects sampling variability (i.e., the estimated mean of a sample can vary between samples even if the true mean is the same, rather than indicate systematic differences in spending behavior over time.) Some of the earlier Rothbarth estimates are higher than the most current estimate of 24.9% and some are lower. On average, previous Rothbarth estimates were 24.6% which is very similar to our latest estimate of 24.9%. With regard to spending on one child, we find these estimates remarkably stable.

The recent Rothbarth estimate of the percentage of the family's total spending devoted to the child is bracketed by the two alternative direct estimates, where the two alternatives vary in their allocation of housing to the child. Yet the average of the two direct estimates was very close to the most recent Rothbarth estimate, which employed the same CE data in the estimation.

As we noted earlier and want to reemphasize now, we were unable to replicate the USDA's allocations procedures for housing and medical care, and any differences in the implementation of the direct estimates could account for the lower direct spending, especially compared to the Rothbarth. Because we don't know precisely the allocation procedures that the USDA used, we can't explain how these differences would systematically affect the estimates.

⁵⁰³ Lino et al. (2017). *Expenditures on Children by Families*. *Supra*, note 70.

Spending on the Second and Third Child

The estimates in Exhibit B-4 reflect that spending on children increases with the number of children but spending doesn't increase in proportion to the number of children in the family. In other words, spending per child declines as the number of children increases. Consider that a married couple with one child spends 25% of their total spending on the child. If they had a second child, we would expect their total spending on their children to increase, but we wouldn't expect spending on children to double if they had two children or triple if there were three children. We would expect that spending per child would decline.

To construct a point of comparison for the estimates, let us assume a per capita allocation for all commodities. Given this assumption, 33.3% would be devoted to one child, and 50% of total family spending would be devoted to two children. Spending on two children relative to spending on one child is 1.50 or 50% more than what is spent on one child. On a per child basis, when the parents have one child, they will be assumed to devote 33.3% of their total spending to the child, but when they have two children, the per child spending falls to 25%. If the parents had three children, a per capita allocation implies that 60% of the family's total spending would be devoted to the children, which is 1.80 times the amount of spending they would have devoted to children if they had only one child. On a per child basis, the parents would spend 20% of their total spending on each child if they had three children.

California's child support guideline determines the obligation for more than one child by first determining what the parent's obligations would be if they had one child and then multiplying this amount by a factor that depends on the total number of children in the order. The multiplicative factor for two children is 1.60, and 2.00 for three children. California's assumed multiplicative factors are larger than what would be implied by the per capita allocation (1.50 and 1.80, respectively, for two and three children).

The values for these multiplicative factors implied by the individual estimates can be computed by forming the ratio of the estimates of spending on two and three children divided by the estimate of the spending for one child. The results of these calculations are presented in Exhibit B-5.

Our direct estimates of the ratio of the spending in families with two and three children relative to spending in a single-child family are roughly equal to the multiplicative factors assumed in the California guideline (1.60 and 2.00, respectively). The ratios based on the Rothbarth estimates from our earlier studies have been increasing over time. The last two Rothbarth studies have produced estimates of the ratios that are similar to the direct estimates and the California assumptions. Although the direct and most recent Rothbarth estimates are generally less than what California assumes in its guideline, the differences are small and don't call into question California's assumptions.

Exhibit B-5: Ratio of Spending on Second and Third Child Relative to One Child

	Second Child	Third Child
Direct Estimates		
Using 2013-2019 CE:		
Per Capita Allocation of Housing	1.52	1.90
Cost of Additional Bedroom	1.58	2.03
Average	1.54	1.95
USDA – 2011-2015 CE	1.50	1.88
Indirect Estimates (Rothbarth)		
1980-1986 CE	1.41	1.62
1996-1998 CE	1.40	1.63
1998-2003 CE	1.46	1.70
2004-2009 CE	1.55	1.91
Average (Older Rothbarth)	1.46	1.70
2013-2019 CE	1.54	1.89

Variation of Spending on Children, by Total Spending of the Family

The expectation is that a family's spending on children will increase when the family has more spending to allocate to all family members. But the more interesting question is whether the average percentage of total spending devoted to the children varies with the total level of spending in the family. We will restrict our analysis to families with one child. Exhibit B-6 presents for each family in our sample with one child their estimated spending on their child as a percentage of total spending, as a function of the family's total spending (in \$10,000). The estimates in Exhibit B-6 reflect our direct estimates when housing is allocated using the cost of an additional bedroom. We have limited the exhibit to reflect only families with total spending under \$150,000 per year, although the numerical analysis of this data uses the complete sample of all families with one child.

Given the considerable amount of variation in the estimates of child spending at the family level, determining whether wealthier parents allocate more, less, or roughly the same as less wealthy parents is difficult to judge. One approach to answering this question would be to use an ordinary least squares (OLS) regression model that would estimate the percentage of total spending devoted to the child, conditional on the level of total spending. We found that this approach resulted in a significant downward trend when the child's housing costs were allocated using the additional-bedroom assumption.

This OLS regression approach assumes that the impact of total spending is a constant for all values of total spending. An alternative to the OLS regression would be to model the impact of total spending on the spending of the child using a spline function to estimate the conditional expectation function. Doing so allows the percentage of total spending to vary for different bands of total spending (which are called *intervals* in this application). We chose three *knots* to describe four total spending intervals, where we would estimate slopes for each of the four intervals. The four intervals consider the ratio of spending to needs using the federal poverty level (FPL). The

intervals were 0 to \$42,000; \$42,001 to \$63,000; \$63,001 to \$105,000; and \$105,001 and more. The intervals were chosen to reflect multiples of the FPL for a family of three in 2018. The first interval was less than twice the FPL, the second was two to three times the FPL. The third interval was 3 to 5 times the FPL, and the final interval was total spending more than 5 times the FPL.

When we allocated housing using the baseline assumptions, the slope in the first interval was -0.41 , which was significantly different from 0 at the 5% level. In the second interval, the slope was estimated to be -0.30 , which was significantly different from 0 but not significantly different from the slope in the previous interval. In the third interval, the estimated slope was 0.12 , which was not significantly different from 0 but was significantly different from the slope in the previous interval. The slope in the fourth interval was -0.05 , which was not significantly different from zero or the slope in the previous interval. The solid maroon line in Exhibit B-6 depicts the predicted or average value of spending on the child as a percentage of total family spending conditional on the level of total spending. We would summarize these findings as follows:

- For parents whose total spending is less than \$63,000 (which is roughly three times their needs), as the parents are able to spend more in total, the less they spend more on their child but the increases in spending on the child are at a slower rate than the rate their total family spending increases.
- For families spending more than \$63,000, the spending on the child as a percentage of total family spending is a constant—that is, spending on the child increases at roughly the same rate as total spending increases.

Exhibit B-6: Spending on Child as a Function of Total Spending (housing allocated using additional-bedroom assumption)

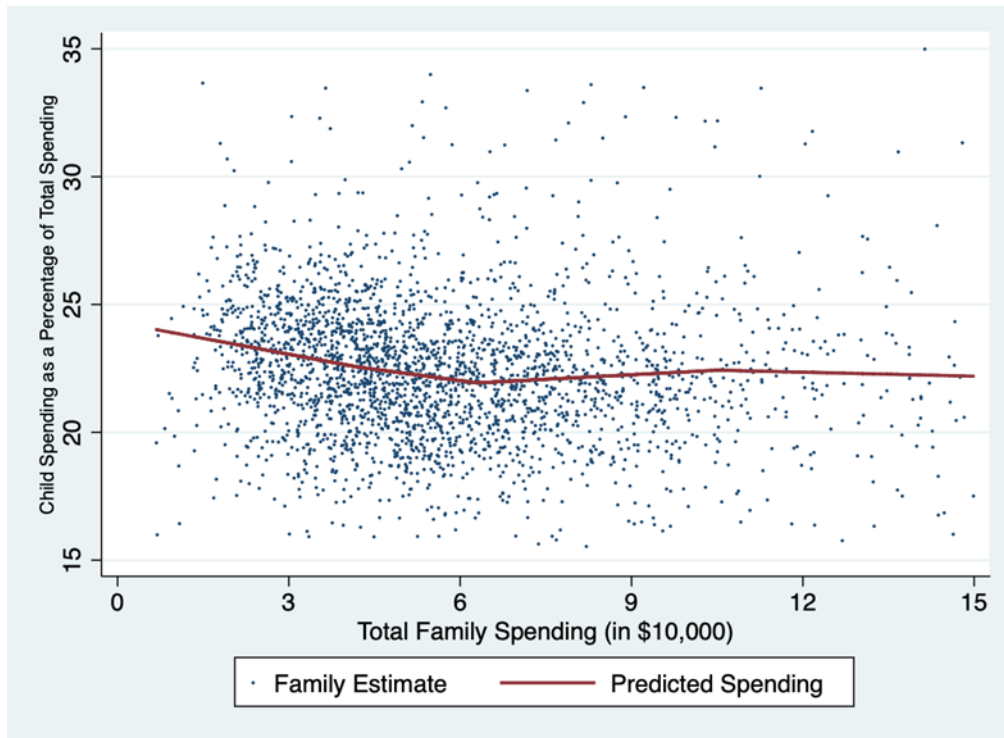


Exhibit B-7: Spending on Child as a Function of Total Spending (housing allocated using per capita assumption)

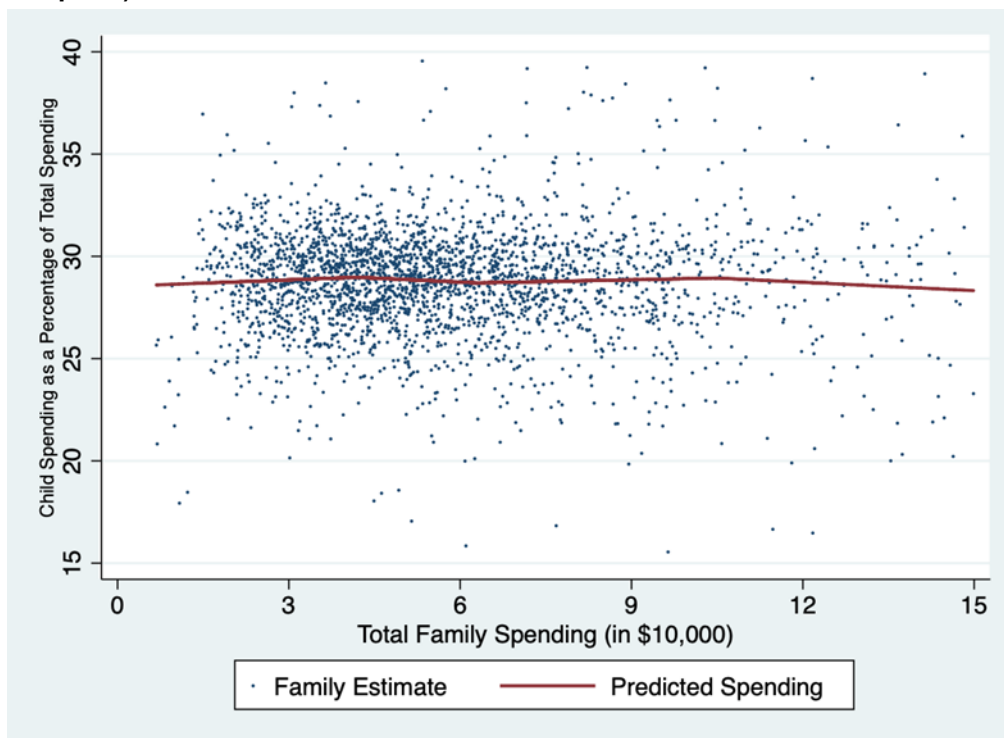


Exhibit B-7 provides the same information as does Exhibit B-6 but is based on estimates of child spending based on allocating housing to children on a per capita basis. The scatterplot of the estimates of child spending as a percentage of total spending for the individual families shifts upward, but the considerable amount of variation remains. When the spline regression is estimated, we find that the slope in the first interval is 0.11 but not significantly different from zero at the 5% level of confidence. The slope of the second interval is -0.13 but is also not significantly different from 0 or from the previous interval's slope. In the third interval, the slope changes sign and is estimated to be 0.06, which is not significantly different from 0 or the previous interval's slope. Hence, for families with less than \$105,000, spending on their child is on average a constant percentage of their total spending. It is only in the fourth interval when the slope is -0.13 that we find a slope that is both significantly less than zero and different from the previous interval's slope. Examining the predicted spending in

Exhibit B-7, we conclude that although the slope is significantly less than 0 in the fourth interval, the magnitude of the negative slope does not have a substantive impact on the predicted percentage of total spending devoted to the child.

These results suggest that the direct estimates of child spending are relatively constant with respect to the level of total spending in the family. Our Rothbarth estimates suggest the spending on children only modestly increases with total spending. Even though we don't have standard errors available for the Rothbarth estimates, the increases in the estimates with increases of total spending are so small we can't believe that the trend is significantly different from zero. Overall, the empirical evidence fails to reject the hypothesis that the average parent spends a constant percentage of their total family spending on their children regardless of their total spending on all goods and services. But even if parents spend a constant percentage of their total spending on the children, this does not imply that parents are spending a constant proportion of their net income on the children. As long as the ratio of spending to net income declines with net income, the percentage of net income devoted to the children will decline with increases in net income.

Annual Versus Quarterly Data

The data used in this study and our previous studies have reflected an annual perspective of the data. Because families can be interviewed up to four times, we have decided to use all the quarterly interviews from any given family to construct a single observation for the family. Other researchers have followed this decision except for the USDA, which has decided to allow individuals to be reflected in the data as many times as they have been interviewed. This quarterly perspective on the data is consistent with BLS's recommendations to treat each interview given by a family as independent from other interviews given by the family. We have concerns with this recommendation given that we would expect the responses a family would give in one interview to be highly correlated with the responses they give in other interviews.

In a previous Rothbarth study, we examined the impact of using the quarterly perspective adopted by the BLS and the USDA. We found that the estimate of child spending was 15%

larger when quarterly data were used instead of the annual data we favor. For this study, we examined how the data constructed on a quarterly basis affect the direct estimates. When housing was allocated to the children on a per capita basis, we found that the use of quarterly data increased the estimate of child spending by 5.2%. If housing was allocated on an additional-bedroom assumption, the use of quarterly data increased the estimate of child spending by 6.9%.

Conclusions

In this study, we developed a methodology to provide direct estimates of how parents allocate family spending to their children. This approach attempts to assign to each family an estimate of their spending on their children by examining what the family purchases and then assigning these purchases to the children either by type of commodity purchased or by an allocation procedure. The average percentage of family spending that can be identified as solely being for the children is very small. Roughly 2–3.5% of the family's budget can be directly attributed to the children. The vast majority of the family's budget (which is more than 90% of the average budget) is consumed for the benefit of both adults and children in the household. Due to this, it requires assumptions to be made in order to allocate spending to the children. Hence the overall allocation of the family's budget to the children and adults will be dependent upon how researchers allocate purchases on specific commodities. For example, housing benefits both adults and children. How researchers allocate housing, which is a large component of family spending, will have a significant impact on the overall allocation of spending.

The direct approach has some clear benefits. Although we may disagree on the appropriate assumptions about the allocation of family spending on the children, the assumptions are transparent and potentially easier to understand than indirect estimates such as the Rothbarth. Estimating how much each family spent on their children offers more flexibility in investigating differences in spending decisions across families.

If we agreed on what assumptions are reasonable to make with regard to allocating family spending on children, then this direct approach would be a very reasonable approach to adopt. But agreement over what constitutes an appropriate allocation procedure is a major barrier, only made worse by the fact that different assumptions can lead to significant differences in the estimates of spending on children. Housing is the largest budget component, and adopting alternative allocation procedures has a significant and substantial impact on the estimate of spending on children.

The primary purpose of this study was to compare these direct estimates to our Rothbarth estimates of child spending. Our latest set of Rothbarth estimates yielded an average estimate for one child that 24.9% of family outlays were devoted to the child. Our direct estimates using the same data as our Rothbarth estimates suggested a range from 22.5% when housing was assigned to the children on the basis of the cost of an additional bedroom to 28.8% when housing was allocated on a per capita basis (33.3% housing was attributed to the child).

Some may focus on the difference between the Rothbarth estimate of 24.9% and the 22.5% direct estimate for one child and infer that this difference is evidence that the Rothbarth estimates are too high. This conclusion is not what we take away from this study. Uncertainty about the appropriate manner to allocate housing has led to a large range of estimates of child spending. To focus on only the lower end of the range and to ignore the rest of the range is inappropriate. Given that the midpoint of the estimated range is 25.7%, another allocation procedure may exist that will lead to a direct estimate that exceeds the Rothbarth estimate. Although the size of the range of possible direct estimates is somewhat disconcerting, the fact that the Rothbarth estimate lies in this range is encouraging. For many, the Rothbarth approach is a black box. This doesn't lend to its credibility. For the Rothbarth estimates to be in the ballpark of these direct estimates can only serve to increase the confidence placed in the Rothbarth approach.

When families have more than one child, total spending on the children increases but the level of spending per child declines. Hence, total spending on children increases but doesn't increase proportionately with the number of children. When a family has two children, they don't spend twice what they would have spent if they had only one child. Our direct estimates suggest the increase in spending for two children compared to spending on one child to be more than 50% but less than the 60% assumed in the California guideline. For three children, the estimated increased spending compared to one child is more than 80% but less than the 100% assumed in the California guideline. We also found that the Rothbarth estimates of increased spending from our later studies was very similar to our direct estimates. This finding should give confidence to the assumptions made in the California guideline.

The Rothbarth approach limited flexibility in allowing other factors such as the total level of family spending to affect the estimate of spending on children. Here, the direct approach has a clear advantage over the indirect approaches. Whereas the Rothbarth estimates suggest a modest increase in the percentage of family spending devoted to children with increases in family wealth, the two direct estimates suggest that for most families the percentage of total spending devoted to the children remains constant as the families become wealthier. Only when we allocate housing spending via the additional-bedroom approach do we see a significant and substantial decrease for low-spending families in the percentage of spending on children if their total spending increases. Our overall observation is that these direct estimates provide evidence that parents spend a constant proportion of their total spending on their children.

References

- Betson, David M. (1990). *Alternative Estimates of the Cost of Children From the 1980–86 Consumer Expenditure Survey*. Report to U.S. Dept. of Health & Human Services, Office of the Assistant Secretary for Planning & Evaluation. Univ. of Wisc. Inst. for Research on Poverty, Madison, Wisc.
- Betson, David M. (2000). *Parental Spending on Children: A Preliminary Report*. Memo, Univ. of Notre Dame. Funded by a grant from the Inst. for Research on Poverty, Madison, Wisc.
- Betson, David M. (2006). *Parental Spending on Children: Rothbarth Estimates*. A report to the State of Oreg. Memo, Univ. of Notre Dame.
- Betson, David M. (Apr. 2010). *Parental Spending on Children*. A report to the State of Cal. Memo, Univ. of Notre Dame.
- Betson, David M. (July 2020). “Appendix A: Parental Expenditures on Children: Rothbarth Estimates.” In Venohr, Jane & Matyasic, S. (Feb. 23, 2021). *Review of the Arizona Child Support Guidelines: Findings From the Analysis of Case File Data and Updating the Child Support Schedule*. Ariz. Supreme Ct. Admin. Office of the Cts.
www.azcourts.gov/Portals/74/FCIC-CSGR/SupplementalPacket-030121-FCIC-CSGRS.pdf?ver=2021-02-26-161844-187
- Comanor, William, Sarro, M., & Rogers, M. (2015). “The Monetary Cost of Raising Children.” *Research in Law and Economics*, 27, 209–251.
- Lino, Mark, Kuczynski, K., Rodriguez, N., & Schap, T. (2017). *Expenditures on Children by Families, 2015*. Misc. Pub. No. 1528-2015. U.S. Dept. of Agriculture, Center for Nutrition Policy & Promotion, Washington, D.C.
- Rothbarth, Erwin. (1943). “Note on a Method of Determining Equivalent Income for Families of Different Composition.” In Madge (Ed.). *War-Time Pattern of Saving and Spending*. Occasional Paper No. 4. Cambridge Univ. Press, Cambridge, England.

Appendix C: Other Findings on the 20% Threshold

Maryland, Pennsylvania, and Georgia also conducted limited investigations of the 20% threshold. All used simple statistical tests and did not control for other factors that affect payment. This appendix uses data collected from case files to conduct a similar analysis.

2018 and 2020 Maryland Studies

Although University of Maryland researchers set out to analyze the impact of income imputation in a 2018 study, they also had some results informing the 20% threshold.⁵⁰⁴ The research was based on a random sample of about 5,000 orders that were established or modified sometime between 2011 and 2014 as part of the state child support program. The child support orders were matched to quarterly wage data from the Maryland Department of Labor. The researchers acknowledged that the use of quarterly wage data was limited because not all Maryland jobs are covered by Unemployment Insurance and some obligors may have out-of-state employment where the employer would not have to report quarterly wage data for the purposes of Maryland's Unemployment Insurance program. The researchers noted that their findings aligned with the 20% threshold: they found that child support payments averaged 18.1% of quarterly wage earnings among obligors with imputed income and 19.1% among obligors without imputed income.⁵⁰⁵ By contrast, the researchers found that most order amounts exceeded 25% of the quarterly wage income of the obligors.⁵⁰⁶ However, Maryland's most recent review, which considers orders established or modified in 2015 to 2018, found that the average order-to-income ratio among all orders examined was 20%.⁵⁰⁷ In other words, the ratio decreased from 25% to 20%. The Maryland researchers did not investigate causes of the decline. It could be that orders were being set at lower levels, incomes increased, or both. Maryland did not change its guideline between the study years, so the reduction in the average order-to-income ratio is more likely to be attributed to wage growth, including an increase to the state minimum wage, since the first study; more thoughtful income imputation practices, partially due to increased awareness stemming from the 2016 federal changes; or a combination of these factors. Maryland did not investigate payments and compliance by order-to-income ratios for its most recent study.

⁵⁰⁴ Demyan. (2018). *Actual Earnings and Payment Outcomes*. *Supra*, note 381.

⁵⁰⁵ *Id.* at p. 12.

⁵⁰⁶ *Id.* at p. 15.

⁵⁰⁷ Natalie Demyan & Passarella, L. (Nov. 2020). *Maryland Child Support Guidelines: 2015–2018 Case-Level Review*. Univ. of Md. School of Social Work, at p. 24. www.ssw.umaryland.edu/media/ssw/fwrtg/child-support-research/cs-guidelines/Maryland-Child-Support-Guidelines-Case-Level-Review-2015-to-2018-2.pdf

2016 and 2020 Pennsylvania Guideline Reviews

As part of its 2016 guideline review, Pennsylvania investigated the percentage of orders above and below the thresholds of 15–20% of an obligor’s income found in a study conducted by the Orange County child support agency in California and payment differences between orders set above and below the thresholds.⁵⁰⁸ The Pennsylvania researchers relied on case data from a random sample from the state child support caseload of about 5,000 orders that were established or modified in 2013 and 2014. Pennsylvania relied on the income amount used in the guideline calculation rather than quarterly wage data, which are what other studies use. Pennsylvania found that most (86%) of its one-child orders were below 20% of the obligor’s gross income, and 84% of its orders for two or more children were below 28% of the obligor’s gross income.⁵⁰⁹ The payment compliance rate was 74% for one-child orders set below 20% of the obligor’s gross income and 79% among one-child orders set at 20% of the obligor’s gross income or higher. This is the opposite direction of the 2011 Orange County study. In general, Pennsylvania found that orders where the obligor’s income was equivalent to full-time minimum wage earnings had the lowest average compliance rate and the fewest number of months with payments. By contrast, income ranges above and below full-time minimum wage had higher average compliance rates and a greater number of months with payments. The researchers speculated that the lower compliance rate at full-time minimum wage may reflect cases in which income was imputed at full-time minimum wage earnings, and that income imputation, which is also a proxy for disengagement or lack of involvement, was the root of the issue—that is, income is imputed when the parent does not supply income information, which may be an indication of disengagement or lack of involvement. The researchers also examined the average dollar amount paid: it steadily increased with income. In short, the researchers found a slightly different relationship between *income and payments* and *income and compliance*.

As part of its 2020 guideline review, Pennsylvania updated the analysis using a random sample from the state child support caseload of about 20,000 orders that were established in 2017 and 2018.⁵¹⁰ The researchers found small increases in the percentages of orders under the 20% and 28% thresholds: the percentage of one-child orders under 20% of the obligor’s gross income was 86% (compared to 84% for the previous review) and the percentage of orders for two or more children under 28% of the obligor’s gross income was 87% (compared to 84% for the previous review).⁵¹¹ The average compliance rate did not vary among one-child orders set below or above

⁵⁰⁸ Venohr, Jane. (Mar. 31, 2016.) *2015–2016 Pennsylvania Child Support Guidelines Review; Economic Review and Analysis of Case File Data*. www.pacourts.us/storage/rules/2015%202016%20Pennsylvania%20Child%20Support%20Guidelines%20Review%20Economic%20Review%20and%20Analysis%20of%20Case%20File%20Data%20-%200005119.pdf

⁵⁰⁹ *Id.* at pp. 16–17.

⁵¹⁰ Venohr, Jane & Matyasic, S. (Sept. 2021.) *Review of the Pennsylvania Child Support Guidelines: Updated Schedule and Findings From Analysis of Case File Data*. Supreme Ct. of Penn. www.humanservices.state.pa.us/csww/csww/forms/paguidelines.pdf

⁵¹¹ *Id.* at pp. 31–32.

20% of the obligor's gross income: it was 78% for both groups. There was a small change among orders for two or more children: the average percentage paid was 83% among orders where the order was at least 28% of the obligor's gross income, and 78% among orders where the order was less than 28% of the obligor's gross income. In short, the Pennsylvania results do not support the concept that one-child orders of 20% or more of an obligor's gross income and orders for two or more children of 28% or more of an obligor's gross income are thresholds for nonpayment.

For the 2020 review, the researchers found no exception at minimum wage income like they did for the previous review. Instead, the average compliance rate, amount paid, and number of months paid steadily increased with higher incomes. One possible explanation for this difference is that the threshold may reflect orders with income imputation rather than the order amount as a percentage of gross income. Pennsylvania does not impute income frequently. Pennsylvania's income imputation rate (11%) is low compared to those of other states.⁵¹² (Pennsylvania does not make a distinction among income imputation, income presumption, and earnings potential.) Pennsylvania also has a court rule that authorizes the modification or termination of a child support order based on evidence that the obligor is unable to pay and has no known income or assets, with no prospect of these circumstances changing in the foreseeable future.⁵¹³ The evidence can be from automated sources linked to the state child support system, and the action can be initiated by the child support agency. This policy may partially explain why Pennsylvania is able to keep its income imputation rate low. Another contributing factor is that Pennsylvania has linked employment opportunities from its state department labor to its child support dashboard to facilitate employment referrals when an obligor is unemployed or underemployed at the time of order establishment or another child support court action. In these situations, the court often continues the court hearing so the parent can follow up on the employment referral and find a job or better paying job before making a final ruling on the child support issue.

2018 Georgia Guideline Review

Georgia's analysis of case file data found evidence that corroborates the 2011 Orange County findings. The Georgia sample consisted of a random sample within the state child support caseload of 83 orders that were established or modified in October 2017. The Georgia researchers used information from the guideline calculation for the obligor's gross income and obtained payment data from the state child support agency. Most (72%) of one-child orders were less than 20% of the obligor's gross income, and 55% of orders for two or more children were less than 29% of the obligor's gross income.⁵¹⁴ The average amount paid among orders

⁵¹² *Id.* at p. 14.

⁵¹³ *Id.* at pp. 10–11.

⁵¹⁴ Venohr, Jane. (2018). "Addendum C: Economic Study: Review of the Georgia Child Support Guidelines," in *Georgia Commission on Child Support: Final Report*, at pp. 33–34. <https://csc.georgiacourts.gov/wp-content/uploads/sites/8/2020/08/GACommChildSupportRptFullPDF2018.pdf>; There appears to be some misinterpretation as to whether the 2011 Orange County threshold was 28 or 29% for two or more children.

exceeding the Orange County thresholds was about half as much as the average amount paid on orders not exceeding the Orange County thresholds. In other words, the Georgia results were consistent with the 2011 Orange County results. One limitation of the Georgia study was a small sample size.

Findings About 20% Threshold From the Analysis of Case File Data

Exhibit C-1 examines the proportion of low-income adjustment (LIA) orders set above and below the 20% gross income threshold for one child and the 28% threshold for two or more children. Only orders that contained information from the guideline calculation, which is the source of the gross income data, are considered. Exhibit C-1 shows that most one-child orders were set below 20% of the obligor's gross income (94% of IV-D orders sampled from court files and 93% of orders sampled from the Department of Child Support Services [DCSS] case management system); however, just over half of LIA orders for two or more children were set below 28% of the obligor's gross income (53% of IV-D orders sampled from court files and 56% of orders sampled from the DCSS case management system). As noted in Exhibit C-1, only five non-IV-D orders were adjusted using the LIA. This is too few to analyze statistically.

Exhibit C-1: Proportion of LIA Orders above or below 20% and 28% Thresholds (percentage of examined orders, *n* = number of orders examined)

	Court File Sample			DCSS Sample
	All	Non-IV-D Orders	IV-D Orders	
One-child LIA orders	(<i>n</i> = 95)	(<i>n</i> = 5)	(<i>n</i> = 90)	(<i>n</i> = 17,332)
Below 20% of obligor's gross income	93	60	94	93
20% or more of obligor's gross income	7	40	6	7
LIA orders for two or more children	(<i>n</i> = 62)	(<i>n</i> = 5)	(<i>n</i> = 57)	(<i>n</i> = 8,290)
Below 28% of obligor's gross income	56	80	53	56
28% or more of obligor's gross income	45	20	47	44

The data from the case files are used to conduct a simple statistical comparison of means to determine if compliance and payments differ when the obligor's gross income is below or above the thresholds identified in previous research. Unlike the 2011 Orange County and both Wisconsin studies, the comparison does not control for other variables that may affect payments. Applying a more rigorous method is beyond the scope of this study.

Exhibit C-2 compares compliance rates and average amount paid for orders set above and below the threshold. The analysis is limited to cases for which information about the obligor's gross income was available, the LIA was applied, the order was a nonzero amount, and information about payments was provided. Imposing these restrictions further limits the comparability to

previous studies. Compliance considers the percentage of current support due that is paid.⁵¹⁵ The dollar amount is the average for the year following order entry. Payment information for the court file sample was unavailable for this study.⁵¹⁶

Exhibit C-2: Average Compliance Rate and Dollars Paid in First Year After Order Establishment/Modification (*n* = number of examined orders)

	Average Compliance Rate	Average Dollars Paid in Year
LIA orders for one child		
Below 20% of obligor's gross income	(<i>n</i> = 15,264) 55*	(<i>n</i> = 15,264) \$1,438*
20% or more of obligor's gross income	(<i>n</i> = 1,083) 63*	(<i>n</i> = 1,083) \$2,675*
LIA orders for two or more children		
Below 28% of obligor's gross income	(<i>n</i> = 4,408) 61*	(<i>n</i> = 4,408) \$1,966*
28% or more of obligor's gross income	(<i>n</i> = 3,385) 39*	(<i>n</i> = 3,385) \$2,446*

*Statistically different, $p > 0.05$.

Exhibit C-2 shows that the compliance rate is higher among one-child orders above the threshold than below the threshold (i.e., 63% compared to 55%). Pennsylvania also found that compliance rates were sometimes better among those with orders exceeding the threshold. The 2018 Wisconsin study found that compliance was better when the order was more than 15% of the obligor's gross income. The compliance pattern was the opposite for orders covering two or more children: the compliance rate (61%) was higher for those with orders below the threshold, and the compliance rate (39%) was lower for those orders exceeding the threshold. Exhibit C-2 shows that average payments were higher when the order was greater, regardless of the number of children. This finding is consistent with the 2020 Wisconsin study finding that higher orders yield higher payments. In all, the analysis suggests that the order amount as a percentage of gross income matters more for two or more children than it does for orders covering one child.

⁵¹⁵ Chapter 5 explains the nuances in how the percentage of current support due and paid is measured.

⁵¹⁶ The task of matching court files to DCSS payments would be extremely onerous and would capture compliance rates for IV-D orders only—not non-IV-D orders. More data elements are tracked for IV-D orders. The data elements tracked for non-IV-D orders are insufficient to determine compliance rates.

Appendix D: Wages and Rents by County

The table below compares wages and rents at the county level. It shows both the 25th percentile wage and median wage for all workers. The table also includes the 25th percentile wage for food preparation workers, because this occupation is one that most people are familiar with, it is typically an entry-level job that requires little work experience or educational attainment, and there are often many job openings.

County	2020 Population	FMR for Efficiency Apartment, Federal Fiscal Year 2022 (\$ per month)	Hourly Wage, Quarter 1, 2021 (in \$)		
			Food Preparation Workers	All Workers	
			25th Percentile	25th Percentile	Median
Alameda	1,682,353	1,538	14.93	18.09	27.78
Alpine	N/A	725	14.00 ^a	14.92	20.27
Amador	N/A	920	14.00 ^a	14.92	20.27
Butte	211,632	826	14.00 ^a	14.63	18.77
Calaveras	N/A	739	14.00 ^a	14.92	20.27
Colusa	N/A	713	14.76	15.13	20.30
Contra Costa	1,165,927	1,538	14.93	18.09	27.78
Del Norte	N/A	651	14.00	14.83	19.40
El Dorado	191,185	1,108	14.00	15.57	23.72
Fresno	1,008,654	899	14.00	14.34	18.28
Glenn	N/A	627	14.76	15.13	20.30
Humboldt	136,463	741	14.00	14.83	19.40
Imperial	179,702	716	14.41	14.19	17.52
Inyo	N/A	754	14.00 ^a	14.92	20.27
Kern	909,235	763	14.00	14.42	18.78
Kings	152,486	924	14.00	14.69	19.31
Lake	68,163	678	14.00	14.83	19.40
Lassen	N/A	623	14.76	15.13	20.30
Los Angeles	10,014,009	1,384	14.52	15.55	22.28
Madera	156,255	913	14.00	14.22	18.05
Marin	262,321	2,115	15.28	18.59	27.51
Mariposa	N/A	718	14.00 ^a	14.92	20.27
Mendocino	91,601	945	14.00	14.83	19.40
Merced	281,202	766	14.00	14.25	17.79
Modoc	N/A	605	14.76	15.13	20.30
Mono	N/A	1,009	14.00 ^a	14.92	20.27
Monterey	439,035	1,533	14.00	14.83	19.18
Napa	138,019	1,438	14.89	16.78	23.40
Nevada	102,241	921	14.76	15.13	20.30

County	2020 Population	FMR for Efficiency Apartment, Federal Fiscal Year 2022 (\$ per month)	Hourly Wage, Quarter 1, 2021 (in \$)		
			Food Preparation Workers	All Workers	
			25th Percentile	25th Percentile	Median
Orange	3,186,989	1,716	14.52	15.61	23.01
Placer	404,739	1,108	14.00	15.57	23.72
Plumas	N/A	608	14.76	15.13	20.30
Riverside	2,418,185	1,062	14.00	14.77	19.55
Sacramento	1,585,055	1,108	14.00	15.57	23.72
San Benito	N/A	1,096	14.00	19.66	34.35
San Bernardino	2,181,654	1,062	14.00	14.77	19.55
San Diego	3,298,634	1,394	14.14	15.52	23.78
San Francisco	873,965	2,115	16.34	20.27	33.86
San Joaquin	779,233	891	14.00	14.82	19.51
San Luis Obispo	282,424	1,308	14.00	14.97	20.18
San Mateo	764,442	2,115	16.34	20.27	33.86
Santa Barbara	448,229	1,847	14.23	15.16	21.13
Santa Clara	1,936,259	2,145	14.00	19.66	34.35
Santa Cruz	270,861	2,085	14.02	15.64	22.36
Shasta	182,155	834	14.44	14.64	19.70
Sierra	N/A	754	14.76	15.13	20.30
Siskiyou	N/A	682	14.76	15.13	20.30
Solano	453,491	1,232	14.36	15.35	23.54
Sonoma	488,863	1,373	14.11	16.30	23.18
Stanislaus	552,878	936	14.00	14.64	19.34
Sutter	99,633	920	14.30	14.76	19.66
Tehama	65,829	682	14.76	15.13	20.30
Trinity	N/A	592	14.76	15.13	20.30
Tulare	473,117	746	14.00	14.00	16.70
Tuolumne	N/A	752	14.00 ^a	14.92	20.27
Ventura	843,843	1,507	14.51	15.21	21.48
Yolo	216,403	1,212	14.00	15.57	23.72
Yuba	81,575	920	14.30	14.76	19.66
Subtotal of Reported Counties	39,078,939				
State of California	39,538,223		14.00 ^a	15.56	23.34

^a State minimum wage of \$14 per hour applies.

Source: Populations are based on the 2020 U.S. Census American Community Survey and not available for every county. www.census.gov/library/stories/state-by-state/california-population-change-between-census-decade.html. Fair Market Rents (FMRs) are from the U.S. Department of Housing and Urban Development. www.huduser.gov/portal/datasets/fmr/fmrs/FY2022_code/select_Geography.odn. Wage data are from California Employment Development Department. www.labormarketinfo.edd.ca.gov/data/oes-employment-and-wages.html.

Appendix E: Sampling for the Case File Review and the Data Collection Instrument

This appendix reviews the sample selection for the case files reviewed for previous California child support guideline reviews and updates it for the 2021 review. Federal regulations (45 C.F.R. § 302.56(h)) require the review of case file data on deviations from the state’s child support guidelines as part of a state’s guideline review and the analyses of rates of child support orders set by default judgments, income imputation,⁵¹⁷ the state’s low-income adjustment, and payments. The federal requirement to analyze guideline deviations has been in place for several decades. The federal requirements to analyze defaults, income imputation, application of the low-income adjustment, and payments were issued in 2016,⁵¹⁸ but effectively give states the year after completing their quadrennial review commencing in 2017 or thereafter to fulfill them.⁵¹⁹

Sampling for Previous Reviews

Historically, California has met the federal requirement to review case file data from sampling court case files in several counties selected to represent the diverse size and demographics of California counties. For most of the reviews, the findings have included analyses of default judgment, income imputation, and the application of the low-income adjustments. Previous studies did not include analysis of payments. For the past three reviews (2018, 2011, and 2005),⁵²⁰ the sample selection:

- Targeted a sample size of 1,000 cases (with 20% oversampling in 2018 and 2011);
- Sampled equally from IV-D and non-IV-D cases; and
- Sampled from the same 11 counties: Alameda, Amador, Fresno, Los Angeles, Santa Clara, San Diego, San Luis Obispo, Siskiyou, Solano, Tehama, and Tulare.

Although the 2001 and 1998 case file reviews also sampled equally from IV-D and non-IV-D cases, they differed slightly from recent reviews. The 2001 review targeted a sample size of 1,000 cases and considered all counties listed above except Amador and Tehama.⁵²¹ The 1998 review sampled from the same 11 counties but generated a larger sample size. The sample size

⁵¹⁷ The term *income imputation* is the federal term; California’s equivalent may also span attributed and presumed income. The data collection instrument considers the California terms.

⁵¹⁸ Flexibility, Efficiency, and Modernization (2016). *Supra*, note 10, at pp. 93492–93569.

⁵¹⁹ 45 C.F.R. § 302.56(a).

⁵²⁰ Judicial Council of Cal. (Mar. 2006). *Review of Statewide Uniform Child Support Guideline 2005*, at pp. 28–29; Judicial Council of Cal. (Jun. 2011). *Review of Statewide Uniform Child Support Guideline 2010*, at pp. 31–34; Judicial Council of Cal. (2018). *Guideline*. *Supra*, note 95, at p. 235.

⁵²¹ Judicial Council of Cal. (2001). *Review of Statewide Uniform Child Support Guideline 2001*, at p. 195.

was reduced for subsequent review because a smaller sample size was more than adequate to detect statistical differences from the previous case file review.⁵²²

The 2018 guidelines review recommended:

- Assessing the 11 study counties to determine if they still accurately represent the state as a whole with regard to county size, economics, and demographics; and
- Considering whether to continue to select samples of IV-D and non-IV-D cases in equal proportion for the guideline.⁵²³

Sampling Objectives for the 2021 Review and Limitations

Not only does the 2021 sampling consider the 2018 recommendations, it also attempts to more efficiently collect court data through electronic records and e-filing. Many California courts have switched or are switching to e-filing. In all, the 2021 objectives are to:

- Sample and gather data to meet federal requirements;
- Sample from a range of counties and regions to reflect California as a whole; and
- Utilize electronic records to the extent possible while meeting the above criteria.

There are several major limitations to these objectives. In the ideal, the total number of child support orders established and modified using the California guideline within a specific time period would be used to determine the sample size. That information is unavailable. However, to be clear and as discussed in more detail later, not knowing the total number of orders from which a sample is to be drawn does not preclude adequate sampling to determine a statistical difference in the guideline deviation rate over time.

Another limitation to data collection concerns courts separately filing IV-D and non-IV-D cases. Separate filing requires separate random samples for IV-D and non-IV-D cases. It also requires separate counts of IV-D and non-IV-D orders or the ratio of IV-D to non-IV-D orders. The IV-D count is readily available from the California Department of Child Support Services (DCSS). Several factors obscure the non-IV-D count. Child support establishment or modification may be part of another legal proceeding, such as a divorce action. The court record may indicate a divorce action but may not indicate clearly that a child support order was established or modified. In all, and as discussed in greater detail later, the count of IV-D establishments and modifications is definitive, but the count of non-IV-D establishments and modifications is not.

Another major limitation is that to sample from all counties and regions within a reasonable amount of time and effort is not feasible. Instead, a combination of cluster sampling, stratified sampling, and convenience sampling is used. Cluster sampling consists of sampling from some

⁵²² *Id.* at p. 25.

⁵²³ Judicial Council of Cal. (2018). Guideline. *Supra*, note 95, at p. 22.

but not all counties. Stratified cluster sampling aims to sample from a range of counties that vary in size and region. The advantages of both cluster and stratified samplings are that each is generally more cost-efficient and convenient than sampling from the entire population of orders, and sampling can still be random, which is essentially the gold standard of sampling. The disadvantages are that there is some subjectivity in grouping counties by size and region of the state, and the probability of a sampling error increases because the counties and region may not be representative of the entire state.

The adaption and use of electronic records through e-management systems among counties provide an opportunity to collect data more efficiently. Data were collected onsite for previous reviews. Electronic records allow for electronic transmission of the data to the data collectors. In turn, they can review the child support forms and documents filed for a case, find the pertinent information, and enter the information into the database for the analysis. Staff of the Judicial Council's Center for Families, Children & the Courts (CFCC) identified 27 counties that use e-filing. This number represents just under half of all counties and regions. Further, CFCC found that the majority (70%) of courts with an e-filing system rely on a particular product, the Odyssey court software by Tyler Technologies. The consistency of e-records among the 19 courts relying on Tyler Odyssey avoids having to learn the nuances of various e-filing systems while simultaneously switching from manual to electronic collection. With time and as more counties switch to e-management systems and experience with collecting electronic data increases, it is anticipated that data will be accessed from other e-management systems, allowing extraction of electronic files from more counties.

Number of Total Orders and IV-D and Non-IV-D Orders to Sample

As mentioned earlier, the last few reviews targeted a total sample size of 1,000 orders broken down into 500 IV-D orders and 500 non-IV-D orders. With 20% oversampling, this produces a sample target of 1,200 orders, of which 600 are IV-D orders and another 600 are non-IV-D orders. This sample size is adequate for determining significant changes in the deviation rates between the 2018 and 2021 reviews. Specifically, the maximum expected error of the estimated deviation rate using a 95% confidence interval is 2.3% among all orders, 2.9% among IV-D orders, and 3.7% among non-IV-D orders. In other words, statistically, we can be 95% confident that the deviation rate measured from a sample of 1,000 orders is within 0.023 of the true rate of guideline deviations. The maximum expected error is a function of both the sample size and the previous deviation rate. Generally, it increases with smaller sample sizes, but that increase is mitigated by the closeness of the previous deviation rate to extreme values: zero or 100%. The 2018 deviation rates were 17.2% for all orders, 12.1% for IV-D orders, and 22.5% for non-IV-D orders.

The 50–50 split between IV-D and non-IV-D orders for the first case file review conducted in the 1998 study was based on a DCSS estimate.⁵²⁴ Today, DCSS can provide accurate counts of IV-D order establishments and modifications over a specific time period through its automated system.

⁵²⁴ Judicial Council of Cal. *Review of Statewide Uniform Child Support Guideline 1998*, at p. 6-1.

However, no system perfectly tracks non-IV-D orders. CFCC and DCSS have explored and are exploring potential data sources for future reviews. CFCC has reviewed information tracked on the Judicial Branch Statistical Information System (JBSIS) and the Self-Help Tracking and Reporting Survey (STARS; which tracks usage of family law facilitators through Assembly Bill 1058). Both sources suggest close to a 50-50 split. Still, JBSIS is limited because, among other reasons, it does not detail whether a petition or disposed case also resulted in a child support order. The information from STARS is also limited because not all parties with child support orders being established or modified receive assistance from family law facilitators.

DCSS also has access to non-IV-D counts through its management of the State Disbursement Unit (SDU) and the state child support case registry, but both these sources likely undercount the number of non-IV-D orders. A non-IV-D case is captured through the SDU only if the obligor pays child support through the SDU; then the non-IV-D case becomes a IV-D case once payments come through the SDU. Although California law requires parties to submit a form to the court any time an order is entered or modified in non-IV-D cases, which is then transmitted to the child support case registry, the form is not always completed and received.⁵²⁵ In all, this means that the count of non-IV-D orders from the state case registry is understated.

County Selection and County Sample Size

Several factors were considered when selecting counties for sampling:

- Number of orders established by the county;
- Location of the county within the state;
- Consistencies with previously sampled counties;
- Electronic case management system in use by the county (Tyler Odyssey); and
- Number of counties for sampling—with the goal to maintain a similar number.

The first two factors—number of orders and location—aim at state representation. As described, because a definitive count of orders is not established and modified statewide, DCSS’s counts of the orders that DCSS has established statewide and by county are the only reliable and available counts. Although other factors such as population and various demographic and economic factors could be considered, these factors are also assumed to relate to the number of DCSS order establishments by county. For example, counties with larger populations establish a larger number of orders. The third factor addresses comparability to previous samples. The use of e-filing and e-records should increase the efficiency and accuracy of data collection. The use of the same electronic case management software should be more efficient than learning several electronic case management systems for data collection purposes and should ease the transition from manual to electronic data collection. Finally, despite the change from manual to electronic

⁵²⁵ Fam. Code, § 4014.

data collection, maintaining about the same number of sampled counties is assumed to require about the same level of effort to coordinate and to collect and enter data in the database.

Exhibit E-1 groups counties by size and region of the state and notes whether a county uses electronic case management and, if so, whether it uses Tyler Odyssey software. It also notes whether the county was sampled in the 2018 review or whether it has been selected for the 2021 review. Exhibit E-2 provides the same information but in a county-by-county format.

Exhibit E-1 can be used to identify several changes between the counties proposed for the 2021 sample and the 2018 sample:

- Several counties (Los Angeles, San Diego, Santa Clara, and Fresno, which are generally some of the larger counties in both samples) are in both the proposed 2021 sample and the 2018 sample.
- All counties proposed for the 2021 sample rely on the same software for electronic case management; the counties removed from the 2021 sample do not.
- Orange County is added to the proposed 2021 sample to expand the diversity of the sample.
- About half of the very large, large, and medium-sized counties are proposed for the 2021 sample.
- In general, the number of medium-sized counties to be sampled has increased, and the specific medium-sized counties that are added were selected to be geographically diverse.
- There were several replacements to facilitate data collection from electronic files:
 - Stanislaus County replaces Alameda County as a large-sized county.
 - Kings County replaces Tulare County in the Central/Coastal area, although the two counties are in different size classifications.
 - Santa Cruz County replaces Solano County to represent medium-sized counties in the Bay Area.
 - Calaveras County replaces Amador, Siskiyou, and Tehama counties as small and very small counties in the Northern region.

Exhibit E-1: Counties Grouped by Size and Region of State

Region Size	Bay Area	Central/ Coastal	Northern/ Capitol	Southern	Total
Very Large			Sacramento	<i>Los Angeles</i> ^a <i>Orange</i> ^a Riverside ^b San Bernardino ^b <i>San Diego</i> ^a	6
Large	<i>Alameda</i> Contra Costa <i>Santa Clara</i> ^a San Joaquin ^b <i>Stanislaus</i> ^a	<i>Fresno</i> ^a Kern ^a <i>Tulare</i>		Ventura	9
Medium	Monterey ^a San Mateo ^a San Francisco ^b San Benito Solano ^b Sonoma ^a	<i>Kings</i> ^a <i>Merced</i> ^{a, c} Mariposa ^c	Butte ^a Placer ^b Shasta <i>Yolo</i> ^a	Santa Barbara ^a Imperial	15
Small ^d	Marin Mendocino Napa ^a <i>Santa Cruz</i> ^{a, c}	Madera <i>San Luis</i> <i>Obispo</i> ^b	Alpine ^c <i>Amador</i> ^c <i>Calaveras</i> ^{a, c} El Dorado Humboldt ^{b, c} Sutter ^a <i>Tehama</i> Trinity ^c Tuolumne ^c Yuba		16
Very Small			Colusa Del Norte Glenn Inyo ^c Lake Lassen Modoc ^c Mono ^c Nevada ^c Plumas Sierra ^c <i>Siskiyou</i> ^c		12
Total	15	8	27	8	58

Counties in *italicized font* were sampled for the 2018 review. Counties in **bold font** are proposed for the 2021 review.

^a Court uses Tyler Odyssey software for electronic case management.

^b Court uses e-management system.

^c County is combined with one or more counties to form a regionalized local child support agency. DCSS uses this organization, and the Judicial Council administers courts and organizes the data by county.

^d DCSS classifies the regionalized local child support agency serving Santa Cruz County and Benito County as medium. For sampling purposes, Santa Cruz County is considered a lone county and is classified as a small county because of its size.

Exhibit E-2 compares the number of counties sampled by county size and region. In other words, it summarizes some of the information in Exhibit E-1 by the numbers of total counties, 2018 sampled counties, and 2021 proposed sampled counties by county size and region without naming each county. Overall, Exhibit E-2 shows little change in the number of counties sampled from large and very large counties between the two study years. Still, Exhibit E-2 shows an increase in the sampling of medium-sized counties and a decrease in the sampling of smaller counties. These changes were made to better reflect today's California demographics and to collect data more efficiently. Because of the low volume of orders in small and very small counties, previous attempts to sample from them have not always yielded the target sample size for that county. Exhibit E-2 also shows little change in the sampling counts by region of the state; in fact, there is never more than a one-county difference in the number of counties sampled by region between the two study years.

Exhibit E-2: Total Number of Counties and the Number of 2018 and 2021 Sampled Counties, by County Size and Region of the State

Region Size	Bay Area	Central/ Coastal	Northern/ Capitol	Southern	Total
Very Large	Total: 0 2018: 0 2021: 0	Total: 0 2018: 0 2021: 0	Total: 1 2018: 0 2021: 0	Total: 5 2018: 2 2021: 3	Total: 6 2018: 2 2021: 3
Large	Total: 5 2018: 2 2021: 2	Total: 3 2018: 2 2021: 1	Total: 0 2018: 0 2021: 0	Total: 1 2018: 0 2021: 0	Total: 9 2018: 4 2021: 3
Medium	Total: 6 2018: 1 2021: 0	Total: 3 2018: 0 2021: 2	Total: 4 2018: 0 2021: 1	Total: 2 2018: 0 2021: 0	Total: 15 2018: 1 2021: 3
Small	Total: 4 2018: 0 2021: 1	Total: 2 2018: 1 2021: 0	Total: 10 2018: 2 2021: 1	Total: 0 2018: 0 2021: 0	Total: 16 2018: 3 2021: 2
Very Small	Total: 0 2018: 0 2021: 0	Total: 0 2018: 0 2021: 0	Total: 12 2018: 1 2021: 0	Total: 0 2018: 0 2021: 0	Total: 12 2018: 1 2021: 0
Total	Total: 15 2018: 3 2021: 3	Total: 8 2018: 3 2021: 3	Total: 27 2018: 3 2021: 2	Total: 8 2018: 2 2021: 3	Total: 58 2018: 11 2021: 11

2021 Targeted Number of Orders to Be Sampled, by County

So far, the discussion has focused on identifying the counties to be sampled. The next step is to determine the number of orders from each county to be sampled. Exhibit E-3 shows the final targeted sample counts with and without oversampling for each county.

As done for previous reviews, each county’s targeted sample count is determined using a weighted sample based on three size categories: large and very large counties, medium counties, and small and very small counties. (Very large and very small are relatively new distinctions that have not been incorporated into sampling yet.) The proportion of orders by these three sizes considers the average number of orders established by LSCAs in federal fiscal years (FFYs) 2017–2019.⁵²⁶ Taking the average over the last three years is consistent with the approach used for the 2018 review. Another option would be to take the most recent year or the year of the sampling, but these alternative approaches present other issues that make averaging the better option. Part of FFY19 occurred during the height of the COVID-19 pandemic, which altered court and DCSS operations as well as parents’ decisions to pursue child support. Court files are generally organized by calendar year rather than FFY, and sometimes it takes more than a year from when a complaint for child support was filed with a court and when a final order is disposed. This latter point makes averaging over multiple years a more desirable option.

Exhibit E-3: 2021 Targeted Sample Size, by County

County	Size	Average Number of Orders Established (FFYs 2017, 2018 & 2019)	Percentage of All Orders in State	Targeted Sample Size of 1,000 Orders	Target + 20% Oversampling
Los Angeles	Very Large	13,128	19.7	265	300
Orange	Very Large	3,718	5.6	157	176
San Diego	Very Large	3,345	5.0	141	158
Fresno	Large	4,076	6.1	172	193
Santa Clara	Large	1,928	2.9	81	91
Stanislaus	Large	1,291	1.9	54	61
Kings	Medium	663	1.0	41	46
Merced ^a	Medium	1,073	1.6	66	74
Yolo	Medium	383	<1.0	24	27
Calaveras ^a	Small	95	< 0.5	20	22
Santa Cruz ^a	Small	223	< 0.5	46	52
Sample Total		29,923	45.0%	1,067	1,200
State Total		66,543		1,067	1,200

^a County is combined with one or more counties to form a regionalized local child support agency.

The Appendix E-1 table lists each of California’s 58 counties, the size classification of the county (i.e., not its classification when it is part of a regionalized LCSA), and the number of IV-D orders established in each of the three years examined and the average for those three years. The bottom of the table shows that the LCSA established 66,543 orders per year on average

⁵²⁶ Calif. Child Support Services. (2019). *Comparative Data for Managing Program Performance: Federal Fiscal Year 2019*.

during the three-year period examined. When divided into the three size categories, the average number of orders established was:

- 53,385 per year in large and very large counties (80.2% of the state total);
- 8,736 orders per year in medium counties (13.1% of the state total); and
- 4,420 per year in small and very small counties (6.6% of the state total).⁵²⁷

In turn, use of a simple weighting would mean that 80.2% of the orders would be sampled from large and very large counties, 13.1% would be sampled from medium counties, and 6.6% would be sampled from small and very small counties. For example, because the targeted sample size is 1,000 orders, the targeted sample size from small and very small counties is 66 orders (i.e., 6.6% multiplied by 1,000 orders). As shown in Exhibit E-3, this is the sum of the number of orders targeted for Calaveras and Santa Cruz counties, which are categorized as small counties for sampling (20 orders are targeted for the Calaveras County sample and 46 orders are targeted for the Santa Cruz County sample). The division of those 66 orders between Calaveras County and Santa Cruz County is based on each county's proportionate share of the average number of orders they established in the last three years. Specifically, Calaveras County and Santa Cruz County established an average of 95 and 223 orders per year, respectively, so Calaveras County's share is 29.9% (Calaveras County's average of 95 orders divided by the sum of 95 and 223 orders) and Santa Cruz County's share is 70.1% (Santa Cruz County's average of 223 orders divided by the sum of 95 and 223 orders). When each county's share is determined, it is multiplied by the targeted number of orders for counties of that size (e.g., the targeted sample size is 66 orders for small and very small counties). Continuing with the example would result in a targeted sample size of 20 orders for Calaveras County (29.9% multiplied by 66 orders) and 46 targeted orders for Santa Cruz County (70.1% multiplied by 66 orders). The Appendix E-1 table shows this calculation.

The sample weighting strategy described above is also applied to medium counties. For large and extra-large counties, a small modification is made to avoid the sample being dominated by Los Angeles County orders. Strict application of this sample weighting strategy would result in over 50% of sampled orders being from Los Angeles County because of Los Angeles County's large volume, which is twice as large as the next largest county's. Instead, Los Angeles County is treated separately and pulled out of the counts of orders established by large and very large counties. Once Los Angeles County is pulled out, the targeted percentage of sampled orders from large and very large counties is reduced to 60.5% instead of 80.2%.⁵²⁸ The sample weighting strategy for all other large and very large counties is now the same as that for smaller counties, except now the overall weight is 60.5% instead of 80.2%. Los Angeles County's share of the targeted sample of 1,000 orders is determined by taking its share of all orders in the sampled

⁵²⁷ The sum of these three subgroups is 66,542, which is one less than the total of 66,543. The difference is caused by round-off error when totaling across the five size categories.

⁵²⁸ Los Angeles County accounts for 19.7% of the average number of orders established by LCSAs in the last three years. This 19.7% is reflected by the difference between 80.2% and 60.5%.

county (rather than all orders in sampled counties clustered by county size) multiplied by the 60.5%.

The final step is to provide for oversampling of 20%. Because of the adjustment made for Los Angeles County, some oversampling is already built into the sample weighting strategy described above. As shown in the Appendix E-2 table, it produces a targeted sample size of 1,067 orders instead of a targeted count of 1,000. In other words, only 133 additional orders are needed to reach the 1,200 count. Those 133 orders are distributed across sampled counties like the weighting described above, with rounding down to whole numbers for larger counties and up for smaller counties. Exhibit E-4 shows the final targeted sample counts, with and without oversampling for each county. Exhibit E-4 compares the county sample sizes proposed for the 2021 review with those of the 2018 review.

Exhibit E-4: Comparison of the 2018 and 2021 Sample Size (with Oversampling), by County

County	Target Sample Size With Oversampling				
	2018 Target	2018 Actual Collection		2021 Target	
	Number	Number	County Orders as % of Total Orders ^a	Number	County Orders as % of Total Orders ^a
Alameda	116	125	2.9		
Amador	20	20	< 0.5		
Calaveras^a				22	< 1.0
Fresno^a	228	181	5.6	193	6.1
Kings^a				46	1.0
Los Angeles^a	344	348	18.8	300	19.7
Mariposa^a					
Merced^a				74	1.6
Orange^a				176	5.6
Santa Clara^a	102	108	2.5	91	2.9
Santa Cruz				52	< 1.0
San Diego^a	200	200	4.9	158	5.0
San Luis Obispo	34	35	0.5		
Siskiyou	20	22	< 0.5		
Solano	50	51	1.2		
Stanislaus^a				61	1.9
Tehama	24	51	< 1.0		
Tulare	62	62	1.5		
Yolo^a				27	< 1.0
Total Sample	1,200	1,203		1,200	
Total Orders^b		83,506	38.6%	66,542	45.0

^a Court uses Tyler-Odyssey for e-management system.

^b This figure is based on a three-year average of the number of orders established by LCSAs. For the 2018 sample, the average is based on FFYs 2015–2017. For the 2021 sample, it is based on FFYs 2017–2019.

Selection of Cases for Review

The cases targeted for review include initial orders and modifications of child support orders in dissolutions, legal separations, paternity actions, and domestic violence prevention actions (restraining orders). The following case types should be excluded: interstate child support cases where the California guideline would not be applied, cases that had no order established at the time of the study period, and orders providing for family support because the amount for child support could not be separated from the amount for spousal support.

The sample year is from orders established or modified in calendar year 2018. This is consistent with how most court files are organized, and it allows for a year of payment records that would mostly be before the COVID-19 pandemic began. The 2018 study generally relied on orders established or modified between January 2015 and February 2016.⁵²⁹

Analysis of Payments

DCSS provided payment data for IV-D orders with an establishment and modification action filed in calendar year 2018. Federal regulation now requires the analysis of payment data by various characteristics, including whether the order was entered by default, income was imputed, income was presumed, and the low-income adjustment was applied. DCSS has conducted data validity tests of these fields and provided a data extraction of all orders meeting the same selection criteria.

Future Sampling Considerations

As more data become available electronically and the usage of e-management systems by county and regions increases, the opportunities to improve sampling will be numerous. It is anticipated that, for the next review, the knowledge gained from accessing pertinent data for the case file review using e-files from one system can be used to access the data from other e-management systems. As more counties and regions adapt to e-management systems, the number of counties and regions available for sampling will expand. If all counties and regions adapt e-management systems, sampling from all counties and regions will even be possible. In addition, other improvements to record-keeping may also produce more information to better inform the IV-D/non-IV-D split. As the pool of counties that could be sampled electronically increases, it may also be beneficial to sample a larger number of orders to reduce the error rate associated with sampling, particularly because the federal regulation requires the consideration of more factors than guideline deviations. The sample size should also try to minimize the error rate on these analyzed factors as well.

⁵²⁹ Judicial Council of Cal. (2018). Guideline. *Supra* note 95, at p. 246.

Summary

The proposed sampling is essentially a cluster, stratified, and convenience sample intended to represent the state. Random samples will be drawn from clusters—that is, 11 of California’s 58 counties. The last review, which began in 2017 and was published in 2018, sampled from 11 counties. For the purposes of sampling, counties have been stratified by size, region of the state, and IV-D status. The specific counties to sample have changed somewhat for two major reasons: to move from manual data collection to electronic data collection by sampling from counties using e-filing and to better represent the state distribution of counties by size and geographical region.

The sampling maintains a targeted sample size of 1,000 orders, which is sufficient to detect statistical differences in the deviation rate over time. As done for previous reviews, the targeted sample size has been increased by 20% to 1,200 orders for oversampling. Finally, no compelling data are available to suggest that the 50-50 split in the number of IV-D orders and non-IV-D orders sampled, which is the split used for all case file reviews dating to 1998, should be changed.

As more experience is gained with reviewing orders electronically and as more counties adopt e-management systems, more counties could be included in samples for future child support guideline reviews and the sample size should be increased to reduce the sampling error rate.

Appendix E-1

County	County Size	Region of the State	Uses E-System	Orders Established by LSCAs in FFY			
				2017	2018	2019	3-Year Average
Alameda	Large	Bay Area	No	2,193	1,932	2,125	2,083
Alpine	Small	Northern/Capitol	N/A	2	1	—	1
Amador	Small	Northern/Capitol	No	75	58	69	67
Butte	Medium	Northern/Capitol	Yes ^a	490	642	645	592
Calaveras	Small	Northern/Capitol	Yes ^a	98	105	83	95
Colusa	Very Small	Northern/Capitol	No	32	49	34	38
Contra Costa	Large	Bay Area	No	1,578	1,418	1,459	1,485
Del Norte	Very Small	Northern/Capitol	No	128	141	127	132
El Dorado	Small	Northern/Capitol	No	392	338	280	337
Fresno	Large	Central/Coastal	Yes ^a	4,504	4,058	3,666	4,076
Glenn	Very Small	Northern/Capitol	No	118	124	118	120
Humboldt	Small	Northern/Capitol	Yes	251	321	335	302
Imperial	Medium	Southern	No	869	781	656	769
Inyo	Very Small	Central/Coastal	No	36	35	39	37
Kern	Large	Central/Coastal	Yes ^a	3,680	3,102	2,969	3,250
Kings	Medium	Central/Coastal	Yes ^a	633	672	684	663

County	County Size	Region of the State	Uses E-System	Orders Established by LSCAs in FFY			
				2017	2018	2019	3-Year Average
Lake	Very Small	Bay Area	No	178	217	163	186
Lassen	Very Small	Northern/Capitol	No	106	85	103	98
Los Angeles	Very Large	Southern	Yes ^a	14,673	12,364	12,348	13,128
Madera	Small	Central/Coastal	No	652	597	550	600
Marin	Small	Bay Area	No	130	134	117	127
Mariposa	Medium	Central/Coastal	No	38	41	39	39
Mendocino	Small	Bay Area	No	236	204	177	206
Merced	Medium	Central/Coastal	Yes ^a	993	1,137	1,089	1,073
Modoc	Very Small	Northern/Capitol	No	20	18	9	16
Mono	Very Small	Central/Coastal	No	11	21	13	15
Monterey	Medium	Bay Area	Yes ^a	1,053	1,061	906	1,007
Napa	Small	Bay Area	Yes ^a	212	205	228	215
Nevada	Very Small	Northern Capitol	No	170	180	141	164
Orange	Very Large	Southern	Yes ^a	4,412	3,539	3,204	3,718
Placer	Medium	Northern/Capitol	Yes	416	383	313	371
Plumas	Very Small	Northern/Capitol	No	54	46	33	44
Riverside	Very Large	Southern	Yes	5,716	5,563	4,902	5,394
Sacramento	Very Large	Northern/Capitol	No	3,717	3,426	3,720	3,621
San Benito	Medium	Bay Area	No	114	119	105	113
San Bernardino	Very Large	Southern	Yes	7,813	6,085	5,609	6,502
San Diego	Very Large	Southern	Yes ^a	3,486	3,387	3,163	3,345
San Francisco	Medium	Bay Area	Yes	493	538	559	530
San Joaquin	Large	Bay Area	Yes	1,465	2,176	2,144	1,928
San Luis Obispo	Small	Central/Coastal	Yes	382	320	270	324
San Mateo	Medium	Bay Area	Yes ^a	484	336	298	373
Santa Barbara	Medium	Southern	Yes ^a	986	753	823	854
Santa Clara	Large	Bay Area	Yes ^a	2,123	1,286	1,382	1,597
Santa Cruz	Small	Bay Area	Yes ^a	281	187	202	223
Shasta	Medium	Northern/Capitol	No	561	460	454	492
Sierra	Very Small	Northern/Capitol	No	4	12	3	6
Siskiyou	Very Small	Northern/Capitol	No	129	135	129	131
Solano	Medium	Bay Area	Yes	873	919	843	878
Sonoma	Medium	Bay Area	Yes ^a	598	595	607	600
Stanislaus	Large	Northern/Capitol	Yes ^a	1,369	1,391	1,114	1,291
Sutter	Small	Northern/Capitol	Yes ^a	367	310	293	323
Tehama	Small	Northern/Capitol	No	247	217	242	235
Trinity	Small	Northern/Capitol	No	29	19	37	28
Tulare	Large	Central/Coastal	No	846	787	1,205	946
Tuolumne	Small	Northern/Capitol	No	153	145	116	138

County	County Size	Region of the State	Uses E-System	Orders Established by LSCAs in FFY			
				2017	2018	2019	3-Year Average
Ventura	Large	Southern	No	1,061	1,010	986	1,019
Yolo	Medium	Northern/Capitol	Yes ^a	465	389	296	383
Yuba	Small	Northern/Capitol	No	230	219	183	211
			Orders Established by LCSAs in FFY				Percentage of Total
			2017	2018	2019	3-Year Average	
Sum of Very Large Counties			39,817	34,364	32,946	35,709	53.7
Sum of Large Counties			18,819	17,160	17,050	17,676	26.6
Sum of Large and Very Large Counties			58,636	51,524	49,996	53,385	80.2
Sum of Very Large and Large (less Los Angeles County)			43,963	39,160	37,648	40,257	60.5
Sum of Medium Counties			9,066	8,826	8,317	8,736	13.1
Sum of Small and Very Small Counties			4,723	4,443	4,094	4,420	6.6
Sum of All Counties			72,425	64,793	62,407	66,542	100%

^a Court uses Tyler Odyssey for e-filing.

Appendix E-2

2021 Sample Size								
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I
Size Category	Size Category as % of State Total	County	Average No. of Orders Established by LCSAs per Year (FFYs 2017–2019)	% of Statewide Total	% of Sample Total of a Particular Size Category	Sample Weight	Targeted Sample Size of 1,000	Target + 20% Over-Sampling
Very Large/ Large	60.5%	Los Angeles	13,128	19.7%	43.9%	26.5%	265	300
Very Large/ Large	60.5	Orange	3,718	5.6	25.9	15.7	157	176
Very Large/ Large	60.5	San Diego	3,345	5.0	23.3	14.1	141	158
Very Large/ Large	60.5	Fresno	4,076	6.1	28.4	17.2	172	193
Very Large/ Large	60.5	Santa Clara	1,928	2.9	13.4	8.1	81	91
Very Large/ Large	60.5	Stanislaus	1,291	1.9	9.0	5.4	54	61
Medium	13.1	Kings	663	1.0	31.3	4.1	41	46
Medium	13.1	Merced	1,073	1.6	50.6	6.6	66	74
Medium	13.1	Yolo	383	0.6	18.1	2.4	24	27
Small/ Very Small	6.6	Calaveras	95	0.1	29.9	2.0	20	22
Small/ Very Small	6.6	Santa Cruz	223	0.3	70.1	4.6	46	52
Sample Total			29,925	45.0%	N/A	106.8%	1,067	1,200
State Total			66,543	1.8%	N/A	N/A	1,067	1,200

The Data Collection Instrument

CASE INFORMATION

* Form completed by:

* County

* Filing Date

If there is no filing date, please use the date the order was signed by the judicial officer.

Date

* Court Case Number

* Type of Case

- ☐ IV-D Case
- ☐ Non-IV-D Case

* Modification or New Order?

- ☐ Modification
- ☐ New Order

* Order Type

- ☐ Default
- ☐ Stipulated
- ☐ Contested

* Is the guideline calculator report attached to the order?

- ☐ Yes
- ☐ No

* Number of children subject to this order:

1	2	3	4	5	6	7	8	9	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* Average percentage of children's time with the Obligor:

If there is only one child, please enter their percentage of time with the Obligor.

* Source of Obligor's income:

- ☐ Actual
- ☐ Imputed
- ☐ Presumed (only for IV-D cases)
- ☐ Not Specified
- ☐ Other (please specify):

* If the Obligor's income was imputed, did the Court state the findings for imputing income on the record?

- ☐ Yes
- ☐ No
- ☐ N/A

* Source of Obligee's income:

- ☐ Actual
- ☐ Imputed
- ☐ Not Specified
- ☐ Other (please specify):

* If the Obligee's income was imputed, did the Court state the findings for imputing income on the record?

- ☐ Yes
- ☐ No
- ☐ N/A

* Obligor's GROSS Monthly Income

☐ Income Not Listed

☐ Obligor's GROSS Monthly Income

* Obligor's NET Monthly Income

☐ Income Not Listed

☐ Obligor's NET Monthly Income

* Obligee's GROSS Monthly Income

☐ Income Not Listed

☐ Obligee's GROSS Monthly Income

* Obligee's NET Monthly Income

☐ Income Not Listed

☐ Obligee's Net Monthly Income

* Was there a subtraction for court-ordered child support or court-ordered spousal support?

☐ Yes

☐ No

* Was the Obligor's NET income less than the low-income adjustment threshold?

If the Obligor's net income is equal to the low-income adjustment threshold, indicate "No".

Type of Case	Date of Order	Low-Income Threshold
IV-D	1/1/18 - 6/30/18	\$1644
IV-D	7/1/18 - 12/31/18	\$1692
Non-IV-D	1/1/18 - 3/31/18	\$1644
Non-IV-D	4/1/18 - 12/31/18	\$1692

☐ Yes

☐ No

2021 Case File Review Data Collection Form

Low-Income Adjustment

* Was a low-income adjustment granted?

- ☐ Yes
- ☐ No
- ☐ Unknown

* If a low-income adjustment was granted, was the minimum order granted?

- ☐ Yes
- ☐ No
- ☐ Low-income adjustment was NOT granted

* If a low-income adjustment was not granted, did the court state its reasons for not granting the minimum order?

- ☐ Yes
- ☐ No
- ☐ Low-income adjustment WAS granted

If yes, please enter the reasons stated by the court:

2021 Case File Review Data Collection Form

CASE INFORMATION

* Does a hardship deduction apply for either parent?

☐ Yes

☐ No

2021 Case File Review Data Collection Form

Hardship Deductions

For the following questions list the dollar amount as a number.

NOTE: If no deduction was granted, enter "0"

Deductions to Obligor

* Obligor's deduction for "Other
Minor Children":

* Obligor's deduction for "Catastrophic Losses or Extraordinary Medical Expenses":

* Obligor's deduction for "Other Reason":

Deductions to Obligee

* Obligee's deduction for "Other
Minor Children":

* Obligee's deduction for "Catastrophic Losses or Extraordinary Medical Expenses":

* Obligee's deduction for "Other Reason":

2021 Case File Review Data Collection Form

CASE INFORMATION

* Was an Income and Expense Declaration (FL-150) or Financial Statement (Simplified) (FL-155) filed with the court within three months of the hearing or order date?

	Yes	No
Obligor	<input type="radio"/>	<input type="radio"/>
Obligee	<input type="radio"/>	<input type="radio"/>

* Did either of the parents have an attorney representing them in court?

	Yes	No
Obligor	<input type="radio"/>	<input type="radio"/>
Obligee	<input type="radio"/>	<input type="radio"/>

2021 Case File Review Data Collection Form

CHILD SUPPORT ORDER

* Amount of monthly base child support ordered (not including add-ons):

* Was child support reserved?

☐ Yes

☐ No

* Was child support set at zero?

☐ Yes

☐ No

* Was there another order in lieu of financial support?

☐ Yes

☐ No

If yes, please explain:

* How does the amount of child support ordered relate to the guideline amount?

☐ Guideline amount

☐ Below guideline

☐ Above guideline

☐ Unknown

2021 Case File Review Data Collection Form

Child Support Order Deviates from Guideline

* What is the guideline amount?

☐ Unknown

☐ Guideline amount:

* What is the rebutting factor?

(Check all that apply)

☐ Sale of family residence is deferred

☐ Extraordinary high income

☐ Parent not contributing commensurate to custodial time

☐ Different time-sharing arrangements

☐ Equal custody, unequal housing

☐ Child has special needs

☐ Stipulation

☐ Unstated

☐ Other:

2021 Case File Review Data Collection Form

CASE INFORMATION

* Was any additional child support ordered?

This includes: (1) Work or education-related child care costs; (2) Child's uninsured health case costs; (3) Child's education costs or special needs (4) Travel expenses for visitation; or (5) Other (will need to specify).

☐ Yes

☐ No

2021 Case File Review Data Collection Form

Additional Child Support

Enter the amount of additional child support for each parent using either the percentage of the monthly total OR the dollar amount. *Leave blank if not applicable.*

Child Care Costs Related to Work or Job Training

Amount Obligor is Ordered to Pay

Percentage

Dollar Amount

Amount Obligees is Ordered to Pay

Percentage

Dollar Amount

Uninsured Health Care Costs for Child

Amount Obligor is Ordered to Pay

Percentage

Dollar Amount

Amount Obligees is Ordered to Pay

Percentage

Dollar Amount

Child's Education Costs or Special Needs

Amount Obligor is Ordered to Pay

Percentage

Dollar Amount

Amount Obligea is Ordered to Pay

Percentage

Dollar Amount

Travel Expenses for Visitation

Amount Obligor is Ordered to Pay

Percentage

Dollar Amount

Amount Obligea is Ordered to Pay

Percentage

Dollar Amount

Other Additional Support Order

Amount Obligor is Ordered to Pay

Percentage

Dollar Amount

Amount Obligee is Ordered to Pay

Percentage

Dollar Amount

2021 Case File Review Data Collection Form

Additional Comments

Please provide any additional comments or remarks:

--

Appendix F: Focus Group Plan

Public Knowledge® (PK) submitted this focus group plan per Deliverable 6 of the California Uniform Child Support Guidelines Review 2021 project for input and approval by the Judicial Council of California.

The plan provides the:

- Purpose and objectives for the focus groups;
- Roles, responsibilities, and task timeline;
- Outreach and invitation strategy;
- Facilitation details; and
- Description of the findings and analysis approach.

Purpose and Objectives

The purpose of conducting focus groups is to gather input from several groups of stakeholders regarding the current California child support guideline. Focused discussion groups often provide insight and detailed information on topics beyond what can be gained by research and aggregate data analysis. Further, California Family Code section 4054 and federal regulations at 45 Code of Federal Regulations part 302.56 recognize the importance of a meaningful opportunity for public input from a broad cross-section of groups.

PK conducted four focused discussion groups including:

- Child support commissioners and family law judges (judicial officers);
- Attorneys from local child support agencies (LCSAs) and Department of Child Support Services (DCSS) administrators;
- Parents who are owed and who owe support; and
- Self-help center (SHC) staff and family law facilitators (FLFs)

PK invited individuals to the judicial officer and LCSA/DCSS focus groups from the following counties, which were selected for this project:

- Calaveras
- Fresno
- Kings
- Los Angeles
- Merced
- Orange
- San Diego
- Santa Clara
- Santa Cruz

- Stanislaus
- Yolo

PK organized and facilitated the focus groups virtually on the Zoom platform, when feasible. Each focus group session was recorded. PK provided the recording along with a summary of each focus group session, which was incorporated into the written report with observations and findings from the groups.

Roles and Responsibilities

In consultation with Center for Policy Research (CPR), PK led focus group activities, including developing the focus group questions, scheduling and setting up the focus group platform, and facilitating each session. PK used experienced facilitators to conduct each focus group. The Judicial Council assisted in identifying prospective focus group participants and sending out the flyer and survey for the parent group session.

Note: The activities described below are not an exhaustive task list. The table represents major activities that were completed.

Exhibit F-1. Timeline of Activities, by Entity

Entity	Activity	Time Frame (2021)
CPR	Kick off project meeting.	June 20
PK	Meet with CPR and JCC to discuss focus groups.	July 6
PK	Meet with CPR and JCC to share and discuss the drafted outline focus group plan.	July 14
CPR, PK	Meet with JCC to discuss parent focus group.	July 26
JCC	Finalize which counties will participate in the study.	August
PK	Revise focus group plan based on feedback received.	August 18
PK	Create Zoom links for each focus group audience (parents, judicial officers, LCSA/DCSS, and SHC/FLF).	August 18
PK	Draft parent focus group questions.	September 13
PK	Submit to JCC and CPR draft language for save-the-date and invitation emails to parent and judicial officer focus groups.	September 15
PK	Send focus group appointment email to parents. Send focus group save-the-date email to judicial officers.	September 17
CPR, PK	Discuss parent focus group plan and questions with JCC.	September 20
PK, CPR	Submit revised focus group plan to JCC.	September 21
JCC	Review and provide feedback on the draft focus group plan.	September 21

Entity	Activity	Time Frame (2021)
PK	Finalize parent focus group questions.	September 21
PK	Facilitate and record parent focus group discussion.	September 22, at noon Central time
PK, CPR	Finalize questions for LCSA/DCSS focus group.	September 30
PK	Facilitate and record LCSA/DCSS focus group discussion.	October 1, at noon Central time
PK, CPR	Finalize questions for judicial officers focus group.	October 7
PK	Facilitate and record judicial officers' focus group discussion.	October 8, at noon Pacific time
PK, CPR	Finalize questions for SHC/FLF focus group.	October 14
PK	Facilitate and record SHC/FLF focus group discussion.	October 15, at noon Pacific time
PK	Submit recordings and summaries of each focus group discussion.	Three business days after each focus group
PK	Submit a final focus group plan.	October 22
JCC	Approve the final focus group plan.	October 30
PK	Submit a draft written report.	November 1
CPR, JCC	Review and provide feedback on the draft report.	November 4
PK	Submit a final written report.	November 9

JCC = Judicial Council of California.

Outreach and Invitation Strategy

Input from stakeholders is a mandatory part of the quadrennial child support guideline review.⁵³⁰ The strategies stated below are designed to engage focus group participants who are familiar or have experience with the child support guideline and may have input on how to improve it to better serve Californian children and families.

Identifying Prospective Parent Focus Group Participants

The Judicial Council assisted PK in identifying parents who may be owed or owe child support. To identify participants, the Judicial Council created a flier with a QR code that family law facilitators displayed during their conversations with parents and caregivers (see Figure 1). The QR code took parents to an online site that asked inclusion criteria questions as well as asking for contact information. This input allowed PK to select for the parent focus group individuals

⁵³⁰ Fam. Code, § 4054(f).

who were representative of the child support program—with an emphasis on low-income parents.

Following is a sampling of the survey questions that parents and caregivers responded to:

1. Do you have a child support order?
 - a. Yes
 - b. No (end survey)
 - c. Don't know
2. For your child support order(s), are you supposed to:
 - a. PAY child support
 - b. RECEIVE child support
 - c. Both pay and receive because I have two or more different orders
 - d. Don't know or none of these (end survey)
3. What county do you live in? _____
4. When are you available on Wednesday, September 22, 2021, for the focus group?
Please check all that apply.
 - a. 11:30–1pm
 - b. Noon–1 pm
 - c. 3:00–4 pm
 - d. 3:30–5 pm
 - e. 4:30–6 pm
 - f. 5:30–7 pm
 - g. 6:00–7 pm
 - h. I am not available any of these times (end survey)
5. Do you have a computer or smartphone that you can use to access ZOOM?
 - a. Yes, and I have used ZOOM before
 - b. Yes, but I have never used ZOOM
 - c. No (end survey)
6. What is your income?
 - a. Less than \$20,000 per year
 - b. About \$20,001–\$25,000 per year
 - c. About \$25,001–\$30,000 per year
 - d. More than \$30,000 per year
 - e. Prefer not to answer
7. Please list your contact information so we can contact you with instructions about how to participate in the focus group. Your information will not be shared with anyone or used for any purpose other than the focus group.
 - a. First name _____
 - b. Last name _____
 - c. Email address _____
 - d. Mobile number for text updates (optional) _____
 - e. I do not want to share my name or email address (end survey)

PK worked with CPR to secure 6 individuals who participated in the focus group.

Figure 1. Judicial Council–Created Recruitment Flier

WE WANT TO HEAR FROM PARENTS!

Selected participants will receive a **\$20** gift card!*

California is reviewing the formula used to calculate how much child support a parent will pay. If you have a child support order you may be eligible to share your opinions in a focus group discussion.

The focus group will be held online on **Wednesday, September 22, 2021**. To participate, you'll need a computer or phone available to access **Zoom**.

If interested, please fill out this short survey by scanning the **QR code** or going to **surveymonkey.com/r/CACS2021**

SCAN ME
WITH YOUR PHONE'S CAMERA

Under California law the Judicial Branch is required to gather input from parents involved in child support cases.
*Gift cards will be provided by a data partner of the Judicial Council of California.

Identifying and Inviting Judicial Officer Focus Group Participants

Commissioners and family law judges from the counties sampled for the case file review were prospective focus group participants. Commissioners have unique insights into the findings from the case file analysis. For example, the commissioners may be able to provide context on reasons for deviation from the guidelines or the circumstances in cases where support is set based on a parent's imputed or presumed income.

The Judicial Council invited commissioners and family law judges from the project counties to participate in the focus group in October. PK followed up with participants through email. Participants were provided information about the purpose of the study and how their feedback would be used to help them understand and prepare their contributions to the focus group discussion.

PK provided invited participants as much advanced notice of the scheduled focus group as possible to maximize the likelihood they could attend and fully participate in the process. PK provided logistics such as date, time, and Zoom link and password via email to the invited participants.

Identifying and Inviting LCSA/DCSS Focus Group Participants

The same process and methodology used for the judicial officer focus group participants was used to identify and invite attorneys from local child support agencies and DCSS staff to be focus group participants.

Identifying and Inviting Family Law Facilitator Focus Group Participants

The goal of the focus group of self-help center staff and family law facilitators was to hear from people who assist families with child support issues. The Judicial Council hosts informational sessions for SHC staff and FLFs every Friday to discuss a wide array of topics. The Judicial Council asked the group to reserve the final 50 minutes of its October 15, 2021, meeting for a focus group discussion. PK worked with CPR to prepare information about logistics, ground rules, and topics for discussion.

Focus Group Duration, Size, and Use of Video Conference Software

Before each focus group, PK provided an overview and goals of the session. The judicial officer, LCSA/DCSS, and parent focus groups each lasted about 75 minutes and had between 12 and 15 participants. The SHC/FLF focus group lasted about 60 minutes and had as many as 40 participants. The focus groups with the judicial officers, attorneys from LCSAs and DCSS staff, and parent focus groups were held virtually using Zoom as the videoconferencing platform, because of its intuitive functionality, recording capability, and breakout room features. The SHC/FLF focus group used WebEx, which is the platform of its regular meetings.

Analysis and Reporting of Findings

PK conducted a thematic analysis of the focus group qualitative data. It categorized responses based on similarities of viewpoint or perspective related to the questions posed. This process was done for each focus group. PK interpreted the information and developed summary statements describing key themes. It identified substantive differences within and across groups and pointed out significant similarities between groups. The final report includes lessons learned and recommendations for future child support guideline study focus groups.

Parent Focus Group Facilitator Guide

Facilitator's Introduction

Welcome, we are so glad to have you here! My name is _____ and I am with Public Knowledge®. The Judicial Council of California is reviewing the formula used to calculate how much child support the parent living with the child or children should receive. They have asked us to help gather feedback directly from parents who are owed child support and parents who pay support.

For those completing the focus group, you will receive a \$20 gift certificate that will be emailed to the address you provided on the online survey. If you have questions about that gift certificate, please email nlugo@pubknow.com.

We want to hear what you think should be considered when child support is ordered for one parent to pay another parent. There are no right or wrong answers. You are our expert parents today.

We will spend the next hour to 75 minutes with you. While we will not take any formal breaks, you are more than welcome to take care of your needs, as necessary.

- We are recording this focus group today for research purposes only.
- If you do not agree to be recorded, please disconnect from Zoom.
- You may wish to contact your local child support agency if you are seeking help with a child support issue.

Before we get started, let us go over some ground rules for our discussion:

- Cameras should remain on unless you need to step away.
- We want to hear from everyone even if it is just to say, "I agree with what was said."
- If you disagree, please do so calmly and respectfully.
- We will be aware of each other's right to speak from our personal experience.

And one of the most important ground rules concerns privacy and confidentiality.

- Protect your and others' privacy. Do not use private information like birth dates, last names, addresses, or other identifying information of real cases.
- We will be talking about three fictional child support cases.
- We will want your input about what should be considered in each of these cases.

Do we have an agreement on these rules? If anyone does not feel comfortable with these ground rules, we thank you for your time and ask that you exit the Zoom session.

What questions do you have before we begin?

Questions for Parents: Main Zoom Room (Large Group Discussion)

Again, we will be using made-up child support case scenarios. We recognize that no two families are exactly alike. Children may have multiple parents, have more than one mom or dad, or are being raised by a relative or foster parent.

But for these scenarios, we're going to assume that the case involves a mom named Kris and a dad named Alex.

Throughout this meeting, a pop-up window will appear with a question and multiple-choice answers for you to select from.

We invite you to respond to the pop-up question when it appears on your screen.

The backstory for question 1: Kris and Alex started a family. They used to live together. Alex moved out. Kris wants child support from Alex.

Question 1: What things should we take into account as part of the “child support formula” when deciding how much monthly child support Alex should owe Kris?

- a) Number of children
- b) Kris's income
- c) Alex's income
- d) Cost of raising children
- e) Other: Please type your response in the chat _____

Note for facilitator

Possible Other Themes that participants may provide:

- Child's time with each parent
- Actual childcare expenses
- Actual health insurance expenses
- Whether the children have any special needs
- A parent's living expenses
- A parent's taxes
- Whether the parent has other children in the home to support
- Whether a parent or the children receive public assistance
- Whether a parent receives a tax credit for the child
- Whether a parent is not working

Some of these are outside the guideline review (e.g., parent's taxes) and we should not spend time discussing them.

1A. Number of children: I see [all/many/some] of you said the number of children and [others] said the cost of raising children. Let's talk about how much the child support order should change when there are more children.

1A(i). Should the child support order for two children be more than for one child? For example, if the child support order is \$100 for one child should it be \$150 or \$160 for two children, or higher?

If you think the child support payment amount should be more for two children than for one, please type "yes" in the Zoom chatbox.

If you do not think it should be more, please type "no" in the Zoom chatbox.

It appears that [#] of you typed that you disagree.

Would you, [call a parent's name], like to tell us more about your answer?

Who else would like to give us their thoughts about their answer?

1B. Income: I see [many/some/a few] of you mentioned income and _____ (the parent's cost of living, whether the parent worked, and whether a parent or family receives assistance).

1B(i). If Alex is ordered to pay child support to Kris, should the monthly child support amount be higher the more that Alex earns? (In other words, the more income Alex has, the higher the monthly child support amount should be?)

If you think it should, please type "yes" in the Zoom chatbox.

If you think it should not be higher the more he earns, please type "no" in the Zoom chatbox.

It appears that [#] of you typed no.

Who would like to tell us more about their answer?

1B(ii). What if Kris, the mom in this scenario, has more income than Alex. Do you think her higher income should affect how much child support Alex is ordered to pay?

If you think Kris's income should affect how much Alex might be ordered to pay, please type "yes" in the Zoom chatbox.

If you think it should not affect Alex's order, please type "no" in the Zoom chatbox.

It appears that [#] of you typed no.

Who would like to tell us more about their answer?

The backstory for question 2: Moving to a different scenario, let's imagine that Alex does not earn much.

In the Zoom poll pop-up box that appears on your screen, please select from the responses provided.

Question 2: What other things should be considered in deciding how much child support Alex should pay?

- f) How much Alex might be able to earn.
- g) How much Kris might be able to earn.
- h) Alex's living expenses.
- i) Kris's living expenses.
- j) The cost of raising their child or children.
- k) Other _____

2A.(i) [Some/all] of you mentioned how much Kris earns.

If Kris earns a lot more than Alex, should Alex still have to pay child support?

If YES, please type "yes" in the Zoom chatbox.

If NO, please type "no" in the Zoom chatbox.

[Number] of you typed YES.

Tell us how much Alex should pay in this scenario.

[Number] of you typed NO.

Tell us how much income Alex would have to have before Kris should have to pay child support.

2A.(ii). At what income level do you think the parent not living with the children (Alex, in this scenario) should NOT be ordered to pay child support? In other words, is there ever a situation in which a parent should not have to pay their share of the costs of raising their child?

If YES, please type "yes" in the Zoom chatbox.

If NO, please type "no" in the Zoom chatbox.

[Number] of you typed YES.

Give us an example or talk to us more about why you say yes?

2A.(iii). What if both Kris and Alex are low-wage earners? Do you think that would influence how you answered the last question—the one where we ask if Alex shouldn't have to pay child support in certain situations?

If YES, please type “yes” in the Zoom chatbox.

If NO, please type “no” in the Zoom chatbox.

[Number] of you typed YES.

Give us an example or talk to us more about why you say yes?

[Number] of you typed NO.

Give us an example or talk to us more about why you say no?

The backstory for question 3: For our last scenario, let us imagine that Alex does not provide income information that can be used to calculate the child support amount. Kris does not know Alex’s employer and does not know if Alex is working. The Child Support Agency does not have any concrete evidence about Alex’s earnings. Alex does not show up to the court hearing.

In the Zoom poll pop-up box that appears on your screen, please select from the responses provided.

Question 3: What should the child support agency or court do if Alex doesn’t come to his court hearing?

- l) Reschedule the hearing so Alex has another chance to show up or provide income information.
- m) Assume Alex can earn income and calculate the child support order using minimum wage earnings or another amount of income.
- n) Order Alex to pay \$50 a month or some other amount.
- o) Other _____

3A.(i) Most of you selected letter [___].

If (a):

How many chances or hearings?

After those chances are given, what should be done?

If (b):

What income amount should be used? (e.g. minimum wage, median earnings, other)

If minimum wage:

Should it be a full-time job at minimum wage?

What if Alex had seasonal or temporary employment?

If (c):

Those of you who selected (c), tell us what dollar amount you think the monthly child support should be, and why.

Does anyone who selected (c) disagree with that amount? If so, what amount do you think it should be and why?

Revisiting Question 1B.

1B. Child's Time with Each Parent: When we started the scenarios, [many/some/a few] of you said that the amount of time the child spends with each parent should be considered when determining how much the child support order should be.

1B(i). If the child spends equal time with Kris and Alex, should the child support order be \$0? Why or why not?

What if the child does not spend any time with Alex, should that affect how much child support is ordered? Why or why not?

What if the child spends 4 nights a month with Alex? Do you think Alex's child support amount should be less because he has the child for 4 nights a month?

If you think it should be LESS, type "less" in the chatbox.

If you think it should be MORE, type "more" in the chatbox.

I see [several/some/few] of you typed "less," can we hear from one or two of you? Tell us more about why the amount should be less.

If the parent mentions a specific expense (e.g., food and housing), say:

You mentioned (food or ____). Does that expense differ from other child-rearing expenses? If yes, how? If not, why?

Probe until you get a sense of whether participants believe some or all expenses should be considered at low levels of time-sharing.

Does the higher-income parent always pay the lower-income parent? What if the income of the parents is equal?

Additional Questions for Parents if Time Permits

8. If you were us, what would you recommend that California change with how child support is calculated?
9. Is there anything you want to add to what we have discussed so far?

Closing Out the Focus Group

We have no more questions. Do you have any questions for us? Thank you, again, for your time, insights, and great conversation. You will receive the \$20 gift card via the email address we have for you—the same email we sent this Zoom invitation to.

LCSA/DCSS Focus Group Facilitator Guide

Facilitator's Introduction

(10 mins: targeted end time 12:10 PT)

Welcome, we are so glad to have you here! My name is _____ and I am with Public Knowledge®. As part of the Judicial Council of California's quadrennial child support guideline review, the Judicial Council has asked us to help gather information directly from child support professionals.

Federal regulation requires the analysis of guidelines deviations, and rates of income imputation, default, and application of the low-income adjustment and payment data. We have preliminary findings from analyzing data collected from IV-D orders in your LCSAs and a DCSS extraction, but no payment data yet. The data are from modifications and establishments filed in 2018 (pre-Covid-19 pandemic). Please keep the time period in mind when helping us understand our preliminary findings.

First and foremost, we thank your LCSA for participating in the random sample of case files.

Your feedback and insights over the next 90 minutes will add context to the findings from the case file data analysis. We will not be reporting findings individually by LCSA. The sample aims to be representative of the State so that is how we will report the data.

- We invite everyone to keep their cameras on unless you need to step away.
- We are recording this focus group today for research purposes only.
- The recording will not be disseminated and neither your name nor any other personally identifying information will be associated with the recording.

While we will not take any formal breaks, you are more than welcome to take care of your needs, as necessary.

What questions do you have before we begin?

Ice breaker (5 minutes: targeted end time 12:15 PT)

Now that we've introduced ourselves, we ask that each of you

- Introduce which LCSA you are from,
- How long you've worked in child support and
- Whether you attend child support court:
 - Frequently
 - Occasionally
 - Rarely
 - Never

Question 1: California's default rate appears to be decreasing over time. Why do you think that is so? (10 minutes: targeted end time 12:25 PT)

Prompts

- Is the agency (DCSS) doing a better job at outreach? If so, how (e.g., text messaging reminders and offering settlement conferences before a court hearing)?
- Do parents understand the importance of attending the hearing more than in the past? If so, how has their understanding increased (e.g., word of mouth, DCSS public awareness campaigns, family law facilitators)?
- Are parents using family law facilitators more to navigate the process? If so, how do they help?
- Is it because defaults are not always recorded or evident in the data? What can be done to improve recording?
- As we mentioned earlier, we collected the data from 2018, do you think this trend will continue in the future?

Question 2: In general, the rates of income presumption and income imputation to the parent who will be paying support are low compared to other states. The federal rule from 2016 was intended to reduce income presumption/imputation. What is California doing that may contribute to low rates of income presumption/imputation? (10 minutes: targeted end time 12:35 PT)

Prompts

- Did income presumption go down because TANF cases have declined over time?
- Does California use income from automated sources frequently? If so, what types of income information (e.g., quarterly wage data, state tax franchise data)?
- Is it because, unlike some states, California will use income evidence even if it is less than full-time minimum wage earnings? In contrast, many states will impute at minimum wage if income is less than minimum wage.
- Is it because California has a high percentage of parents with \$0 income? If so, what evidence is being used to determine the obligated parent's income is \$0 (incarceration, receipt of public assistance, receipt of disability benefits).
- Is it because not all income imputations and presumptions are noted in the court records?
- We also notice the rates of income presumption and income imputation are lower in default cases than what we see in other states. Do the same reasons explain the low rates of income presumption/imputation? How do they vary?
- Many states presume/impute income to both parties. They consider it equal treatment. Does California do that? Why or why not? In what circumstances will income be imputed/presumed to the other parent and in what circumstances will income *not* be imputed/presumed to the other parent?
- Again, we collected the data from 2018, do you think this trend will continue in the future?

Question 3. Both the percentage of orders set at \$0 and the percentage of obligors with \$0 income have increased? What factors explain this? (10 minutes: targeted end time 12:45 pm PT)

Prompts

- Are there more \$0 orders because there are more obligors with \$0 incomes or is there something different in the guideline calculation (more equal custody)?
- What are common scenarios for \$0 income? What is the income evidence?
- Are there more \$0 income parents or is there better income evidence to confirm \$0 income or are commissioners more comfortable with using \$0 income?
- A national study finds that California has one of the highest percentages of \$0 orders among states. (Exploring Trends in the Percent of Orders for Zero Dollars (hhs.gov).) The study did not explore why but suggested the following contributing factors: increases in medical support only orders; increased consideration of ability to pay; reduction in order amounts for incarcerated parents, increase in joint-custody orders; \$0 orders on arrears-only cases; unintended incentive to establish a \$0 order due to federal performance measures. Do any of these reasons resonate with you?
- Again, we collected the data from 2018. Do you think patterns have changed, particularly due to the COVID-10 pandemic? If so, which do you think will continue if and when the pandemic ends?

Question 4: The application of the low-income adjustment has increased. Why? (5 minutes: targeted end time 12:50 pm PT)

Prompts

- Is it because the LIA income threshold increases every year with inflation, so parents are eligible over time? It didn't do that before.
- Is it because more parents have low income (at least in 2018, which is the sample year)?

Question 5: The preliminary findings show that when the LIA is applied, it often results in \$0 orders and the nonzero orders averaged just over \$300 in 2018. Does that seem right? Is it too much or too little? Why? (10 minutes: targeted end time 1:00 PT)

Prompts

- Do you think the amount is more today than it was in 2018 when the data was collected? Why?
- Is it due to inflationary adjustments to the low-income adjustment?
- Is it due to increased minimum wage?
- Is the LIA generally adequate or inadequate today? Should it produce a lower or higher-order amount than what we observe in 2018 data?

Question 6: The preliminary deviation rate is about the same as the last review (about 13% for IV-D). The most common reasons for IV-D orders are stipulation (49%) and unstated (20%). The percentage with unstated has increased. Can you help us understand what was the reason for the deviation in these cases and why they aren't being stated? (5 minutes: targeted end time 1:05 PT)

Prompts

- Is the issue record keeping: judges and commissioners are just using 4057(b)(5), which allows for deviation when unjust or inappropriate, but not providing the detail?
- If so, should the deviation criteria be changed to capture the detail?
- Are the current deviation criteria appropriate? Do they need to be expanded or updated?
- Could some of the reasons for deviations be better handled in a provision (e.g., a few files noted the NCP was impoverished and that was the reason for the deviation; should that be a stated reason?)

Question 7: Although documentation in court files has gotten better, several orders still are missing worksheets and income information. What can be done to improve the documentation? (5 minutes: targeted end time 1:10 PT)

Prompts

- Judicial training? Periodic audits?
- What about \$0 orders? Most (70%) with missing worksheets are zero orders.

Question 8: What provisions of the California guideline do not work well? How can they be improved? (5 minutes: targeted end time 1:15 PT)

Question 9: If you were us, what would you recommend that California change with how child support is calculated? (5 minutes: targeted end time 1:20 PT)

Closing Out the Focus Group

Is there anything else you want to add to what we've discussed? Do you have any questions for us? Thank you, again, for your time, insights, and great conversation.

Commissioner and Judge Focus Group Facilitator Guide

Facilitator's Introduction

(10 mins: targeted end time 12:10 PT)

Welcome, we are so glad to have you here! My name is Diane Potts and I am with Public Knowledge®. As part of the Judicial Council of California's quadrennial child support guideline review, the Judicial Council has asked us to help gather information directly from child support subject-matter experts who are in the best position to provide information about how the guidelines are working and being applied.

Federal regulation requires the analysis of guideline deviations, and rates of income imputation, default, and application of the low-income adjustment and payment data. We have preliminary findings from analyzing case file data collected from 11 courts in both AB 1058 cases and family law cases. The data are from modifications and establishments filed in 2018 (pre-Covid-19 pandemic). Please keep the time period in mind when helping us understand our preliminary findings.

You were invited because you are from one of the courts where data were collected. First and foremost, we thank the courts for participating in the random sample of case files. Your feedback and insights over the next 90 minutes will add context to the findings from the case file data analysis. We will not be reporting findings individually by the court. The sample aims to be representative of the State so that is how we will report the data.

- We invite everyone to keep their cameras on unless you need to step away.
- We are recording this focus group today for research purposes only.
- The recording will not be disseminated and neither your name nor any other personally identifying information will be associated with the recording.

While we will not take any formal breaks, you are more than welcome to take care of your needs, as necessary.

What questions do you have before we begin?

Ice breaker (5 minutes: targeted end time 12:15 PT)

Now that we've introduced ourselves, we ask each of you to introduce yourselves, and tell us:

- Which court you are from;
- How long have you been on the bench;
- How long you have been in family law or AB 1058 assignment;
- Do you hear AB 1058 cases, family law cases, or both; and
- About how many child support establishments and modifications you hear in a typical week.

Question 1: California's default rate appears to be decreasing over time. Why do you think that is so? (10 minutes: targeted end time 12:25 PT)

Prompts

- Is the agency (DCSS) or private bar doing a better job at outreach to parents? If so, how (e.g., text messaging reminders and offering settlement conferences before a court hearing)?
- Do parents understand the importance of attending the hearing more than in the past? If so, how has their understanding increased (e.g., word of mouth, DCSS public awareness campaigns, family law facilitators)?
- Are parents using family law facilitators or self-help centers more to navigate the process? If so, how do they help?
- Is it because defaults are not always recorded or evident in the data? What can be done to improve recording?
- As we mentioned earlier, we collected the data from 2018, do you think this trend will continue in the future?

Question 2: In general, the rates of income presumption and income imputation to the parent who will be paying support are low compared to other states. The federal rule from 2016 was intended to reduce income presumption/imputation. What is California doing that may contribute to low rates of income presumption/imputation? (10 minutes: targeted end time 12:35 PT)

Prompts

- Did income presumption go down because CalWORKs cases have declined over time?
- Is income evidence from automated sources frequently used in California to establish earning capacity? If so, what types of income information (e.g., quarterly wage data, state tax franchise data)?
- Is it because, unlike some states, courts in California will make orders based on income evidence even if it is less than full-time minimum wage earnings? In contrast, courts in many states will impute minimum wage if income is less than minimum wage.
- Is it because California has a high percentage of parents with \$0 income? If so, what evidence is being used to determine the obligated parent's income is \$0 (incarceration, receipt of public assistance, receipt of disability benefits).
- Is it because not all income imputations and presumptions are noted in the court records?
- We also notice the rates of income presumption and income imputation are lower in default cases than what we see in other states. Do the same reasons explain the low rates of income presumption/imputation? How do they vary?
- Many states impute income to both parties. They consider it equal treatment. Do California courts also make orders that impute income to both parties? Why or why not? In what circumstances will income be imputed to the other parent and in what circumstances will income *not* be imputed to the other parent?

- Again, we collected the data from 2018, do you think this trend will continue in the future?

Question 3. Both the percentage of orders set at \$0 and the percentage of obligors with \$0 income have increased? What factors explain this? (10 minutes: targeted end time 12:45 pm PT)

Prompts

- Are there more \$0 orders because there are more obligors with \$0 incomes or is there something different in the guideline calculation (more equal custody)?
- What are common scenarios for \$0 income? What is the income evidence?
- Are there more \$0 income parents or is there better income evidence to confirm \$0 income or are judges and commissioners more comfortable with using \$0 income?
- A national study finds that California has one of the highest percentages of \$0 orders among states. (Exploring Trends in the Percent of Orders for Zero Dollars (hhs.gov).) The study did not explore why but suggested the following contributing factors:
 - increases in medical support only orders,
 - increased consideration of ability to pay,
 - reduction in order amounts for incarcerated parents,
 - increase in joint-custody orders,
 - \$0 orders on arrears-only cases, and
 - unintended incentive to establish a \$0 order due to federal performance measures.
- Do any of these reasons resonate with you?
- Again, we collected the data from 2018, do you think patterns have changed, particularly due to the COVID-10 pandemic? If so, which do you think will continue if and when the pandemic ends?

Question 4: The application of the low-income adjustment has increased among AB 1058 cases (IV-D cases). Why? (5 minutes: targeted end time 12:50 pm PT)

Prompts

- Is it because the LIA income threshold increases every year with inflation, so parents are eligible over time? It didn't do that before.
- Is it because more parents have low income (at least in 2018, which is the sample year)?

Question 5: The preliminary findings show that when the LIA is applied in AB 1058 cases (IV-D cases), it often results in \$0 orders and the nonzero orders averaged just over \$300 in 2018. Does that seem right? Is it too much or too little? Why? (10 minutes: targeted end time 1:00 PT)

Prompts

- Do you think the amount is more today than it was in 2018 when the data was collected? Why?
- Is it due to inflationary adjustments to the low-income adjustment?
- Is it due to increased minimum wage?
- Is the LIA generally adequate or inadequate today? Should it produce a lower or higher-order amount than what we observe in 2018 data?

Question 6: The preliminary deviation rate is about one percentage point more than the deviation rate for the last review (about 14% for IV-D). The most common reasons are stipulation (49%) and unstated (20%). The percentage with unstated has increased. Can you help us understand what the reason was for the deviation in these cases and why they aren't being stated? (5 minutes: targeted end time 1:05 PT)

Prompts

- Is the issue record keeping: judges and commissioners are just using 4057(b)(5), which allows for deviation when unjust or inappropriate, but not providing the detail?
- If so, should the deviation criteria be changed to capture the detail?
- Are the current deviation criteria appropriate? Does it need to be expanded or updated?
- Could some of the reasons for deviations be better handled in a provision (e.g., a few files noted the NCP was impoverished and that was the reason for the deviation/ should that be a stated reason?)

Question 7: Although documentation in court files has gotten better, several orders still are missing guideline calculations or the DCSS calculator and income information. What can be done to improve documentation and to ensure that guidelines are being determined even if a different order is made? (5 minutes: targeted end time 1:10 PT)

Prompts

- Judicial and commissioner training? Periodic audits?
- What about \$0 orders? Most (70%) with missing worksheets are zero orders.

Question 8: What provisions of the California guideline do not work well? How can they be improved? (5 minutes: targeted end time 1:15 PT)

Question 9: If you were us, what would you recommend that California change with how child support is calculated? (5 minutes: targeted end time 1:20 PT)

Closing Out the Focus Group

Is there anything else you want to add to what we've discussed?

Do you have any questions for us?

Thank you, again, for your time, insights, and a great conversation.

Self-Help Center and Family Law Facilitators Focus Group Facilitator Guide

Facilitator's Introduction

(10 mins: targeted end time 12:10 PT)

Welcome, we are so glad to have you here! My name is Kathy Sokolik and I am with Public Knowledge®. As part of the Judicial Council of California's quadrennial child support guideline review, the Judicial Council has asked us to help gather information directly from child support subject-matter experts who are in the best position to provide information about how the guidelines are working and being applied.

Federal regulation requires the analysis of guidelines deviations, and rates of income imputation, default, and application of the low-income adjustment and payment data. We have preliminary findings from analyzing case file data collected from 11 courts in both AB 1058 cases and family law cases. We have reviewed the findings through focus groups with LCSA representatives, commissioners, and judges from the sampled counties as well as DCSS. The intent is to add context to the data findings. The federal regulation intends to minimize deviations, income imputation, and default, and encourage appropriate low-income adjustments.

We thank you for the opportunity to get insights from you, particularly from your experiences working with low-income families. We will be taking up the rest of your scheduled meeting to ask you questions.

- We invite everyone to keep their cameras on unless you need to step away.
- We are recording this focus group today for research purposes only.
- The recording will not be disseminated and neither your name nor any other personally identifying information will be associated with the recording.

While we will not take any formal breaks, you are more than welcome to take care of your needs, as necessary.

What questions do you have before we begin?

Question 1: To begin, could you list the county where you work in the chat? (5 minutes: targeted end time 2:15 PT)

The topic for Question 2: Updating the Low-Income Adjustment (10-15 mins: targeted end time: 2:30 PT)

Consider the existing low-income adjustment (LIA). Historically, the income threshold for applying the LIA was usually more than full-time earnings from the state minimum wage, so it applied to parents working full-time at the state minimum wage. Now that the state minimum wage is \$14 per hour, the LIA no longer applies to parents working full-time at the state

minimum wage. The state minimum wage will be \$15 per hour beginning in 2022, which is about \$30,000 per year in gross income.

Question 2: Which one statement do you most agree with about improving the Low-Income Adjustment (LIA)?

- a) The LIA income threshold should be increased so it always applies to a parent working full-time at the state minimum wage.
- b) The LIA income threshold should be increased, but the LIA should only apply to parents who can't earn full-time minimum wage earnings.
- c) The existing LIA should be replaced with an adjustment that considers California's housing costs.
- d) No changes to the current LIA are necessary.
- e) Other _____

Prompts

Follow-up based on the majority of votes

- If (a) receives the most votes, why? How and why is this the fair and equitable outcome to the receiving parent, who may also have a very low income?
- If (b) receives the most votes, why did you choose this over (a)? Why is (b) fairer, more appropriate, and more equitable than (a)?
- If (c) receives the most votes, how can this be applied given regional differences in housing expenses? The receiving parent may also have higher housing costs. Should this also be considered? Why or why not? If so, how?
- If (d), please explain. Why is this fairer, more appropriate, and more equitable than the other options?

The topic for Question 3: Other Guidelines Factors Affecting Order Amounts for Low-Income Parents (15 mins: target end time: 2:45 PT)

Please think about how you have observed each of these factors being applied and whether it resulted in consistent and predictable order amounts among similarly situated cases. By “predictable,” we mean that the consideration of that factor is so consistent, you or a parent can predict how a change in one factor would affect the guideline-calculated order amount. Note by “sketchy,” we mean that the parent has had more than one employer in the past year, has not worked every week in the past year, has inconsistent hours from week to week, or a similar situation that makes income evidence “sketchy.” About CalWORKs or CalFresh, data find that most children are enrolled for less than a year.

Question 3: Based on your experiences, what other factors typically contribute to differences in order amounts among low-income families. (Check all that apply.)

- a) The averaging of income when the obligor's current employment or earning history is sketchy
- b) Calculating the obligee's income when the children are on/off CalWORKs
- c) Deductions from income
- d) Use of parenting-time percentages other than zero
- e) Deviation from the guidelines
- f) Don't have enough experience or knowledge to answer question
- g) Other _____

Prompts

Acknowledge which received the most votes. Regardless (and even if option (f)—don't know—receives the majority of votes), go through each factor individually.

- Factor (a): What evidence of income is typically used? How is it typically averaged? What are the inconsistencies? What are some of the stories heard from parents about predictability?
- Factor (b): What income is typically used? What are the inconsistencies? What are some of the stories heard from parents about predictability?
- Factor (c): What are common income deductions? What are the inconsistencies? What are some of the stories heard from parents about predictability?
- Factor (d): When is parenting time set at 0 in the guideline calculation and when is it not zero? Is the application zero/nonzero consistent? For nonzero time-sharing, what is used as evidence (e.g., verbal testimony from an obligated parent or receiving parent, the amount provided by an obligated parent or receiving parent, amount DCSS puts into the attached calculator)?
- Factor (e): What sort of deviations have you observed for low-income cases? Think about other low-income cases that were similar. Did they also have deviations? Were the circumstances identical between the two cases or were there differences that explained the different applications?
- Factor (g): What were some of the reasons "other" was checked?

Question 4 (optional, if running ahead of time): How would you explain the California guideline in one or two sentences to a parent? Please put your answer in the chat.

Question 5: What provisions of the California guideline do not work well? How can they be improved? (5 minutes: targeted end time 2:50 pm)

Question 6: If you were us, what would you recommend that California change with how child support is calculated? (5 minutes: targeted end time 2:55 pm)

Closing Out the Focus Group

Is there anything else you want to add to what we've discussed? Do you have any questions for us? Thank you, again, for your time, insights, and great conversation.

Glossary

basic subsistence needs	Per federal regulation (45 C.F.R. § 302.56(c)(1)(ii)), required to be considered for the noncustodial parent, with a definition left to the discretion of the state, but commonly defined as the minimum necessary to support life, such as food and shelter.
California Department of Child Support Services (DCSS)	The state-level department created to administer California's IV-D child support program, including all services necessary to locate parents; establish paternity; establish, enforce, and modify support orders; and collect and distribute support in California.
CalWORKs	California Work Opportunity and Responsibility to Kids program, California's implementation of the federal TANF program (see TANF).
child	A person for whom child support is due. In most cases, child support terminates when a child turns 18 and has graduated from high school, turns 19, or gets married.
child support	Amounts required to be paid under a judgment, decree, or order—whether temporary, final, or subject to modification—for the support and maintenance of a child or children, which provides for any or all of the following: monetary support, health insurance coverage, and arrearages, and may include interest on past-due child support obligations.
child support order	Any court or administrative order for the payment of a set or determinable amount of support of a child by a parent, or a court order requiring a parent to provide for health insurance coverage for a child, or a court order requiring a parent to make payment of arrearages. "Child support order" includes any court order for spousal support or for medical support to the extent these obligations are to be enforced by a single state agency for child support under Title IV-D of the federal Social Security Act (commencing with section 651 of title 42 of the United States Code).
Code of Federal Regulations (C.F.R.)	A codification of the general and permanent rules published in the Federal Register by the Executive departments and agencies of the federal government.
child support commissioner	A person appointed by the superior court to act as a temporary judge to hear all Title IV-D child support cases, unless an objection is made by a party.
complaint	A formal written document filed in a court that states the names of the parties, the allegations, and the request for relief sought. Sometimes also called the <i>initial pleading</i> or <i>petition</i> .
court case	A lawsuit or a complaint filed in court by a petitioner against a respondent requesting legal findings by the court (e.g., establishing parentage) or the performance of a legal duty (e.g., paying child support).
court case number	The number assigned by the court to a court action.
custodial party (CP)	The person having primary care, custody, and control over the child(ren).
DCSS automated system	The California automated statewide system that is certified by the

	federal Office of Child Support Enforcement to track payments, establishment and enforcement actions, and other information necessary to manage the state's child support program.
DCSS case	A case in which California is providing child support services authorized by Title IV-D of the Social Security Act. Every DCSS case has a unique case identification number and includes names and identifying information about the parents and child, as well as wage data for the parents, court order details, and the obligor parent's payment history.
default	The failure of a respondent to file an answer or appear in a civil case within the prescribed time after having been properly served with a summons and complaint.
dependent	A child who is under the care of someone else. Most children who are eligible to receive child support must be a dependent. The child ceases to be a dependent when they reach the "age of emancipation" as determined by state law, but depending on the state's provisions, may remain eligible for child support for a period after they are emancipated.
establishment	The process of legally determining parentage (i.e., paternity) and/or obtaining a court or administrative order to put a child support obligation in place.
family law facilitator	A court employee who is an experienced family law attorney and, free of charge to the public, provides educational services concerning the process of establishing or modifying support orders, completing forms, and preparing income and expense declarations, declarations of parentage, and support schedules based on statutory guidelines. The family law facilitator does not represent any party, and there is no attorney-client relationship. Each superior court in California is required to maintain an Office of the Family Law Facilitator.
filed	A legal document received and accepted by the clerk of the court, or other official authorized to receive the document.
file date	The date that a document is filed.
guideline	A uniform statewide method for setting child support obligations based on the income of the person(s) and other factors determined by state law.
hardship	Circumstances that create extreme financial hardship for which the court may allow an income deduction, such as living expenses of other natural or adopted children who reside with the parent, extraordinary health expenses, or uninsured catastrophic losses.
income	As defined by the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (PRWORA), any periodic form of payment to an individual, regardless of source, including wages, salaries, commissions, bonuses, workers' compensation, disability, pension, or retirement program payments and interest. All income (except imputed income) is subject to withholding for child support, under a child support order, but is protected by Consumer Credit Protection Act limits, both state and federal.
income band	Range of combined net incomes for both parents as stated in Family Code section 4055(b)(3), used to determine the percentage

	of income to for use to calculate support.
imputed income	Income assigned based on the earning capacity of a parent in a child support case. “The court may, in its discretion, consider the earning capacity of a parent in lieu of the parent’s income, consistent with the best interests of the children.” (Fam. Code, § 4058(b).)
<i>Income and Expense Declaration</i>	Judicial Council form FL-150, used in family law proceedings to state and determine a party’s income and expenses, and used by courts when calculating child support.
intact family	A family group consisting of two parents living in the home with dependent child(ren). The term is used when measuring child-rearing expenditures because historically child-rearing expenditures were measured from two-parent families. More recent studies also consider children who are raised by domestic partners and same-sex couples. To be clear, this definition refers to studies on child-rearing expenditures, not the guideline. The guideline applies to a wide range of family types, including those where the children have more than two parents.
IV-D case	A child support case where at least one of the parties, either the custodial party (CP) or the noncustodial parent (NCP), has requested or is receiving child support services from the state’s IV-D agency. A IV-D case comprises a custodial party, a noncustodial parent or putative father, a dependent child or children, and the local child support agency.
Judicial Council of California	The constitutionally mandated body responsible for improving the administration of justice in the state, headed by the Chief Justice of the California Supreme Court and made up of judges, court executives, attorneys, and legislators. It was established to standardize court administration, practice, and procedure by adopting and enforcing rules for the state’s courts.
<i>K-factor</i>	A fraction in Family Code section 4055(b)(3) used to determine <i>K</i> (amount of both parent’s combined net income allocated for child support).
local child support agency (LCSA)	The county/regional office or department that has entered into a cooperative agreement with the California Department of Child Support Services to establish parentage and child support and enforce child, companion, spousal, and medical support orders in cases where public assistance is being provided or at the request of either parent.
low-income adjustment (LIA)	A rebuttably presumed adjustment provided in Family Code section 4055(b)(7) for low-income obligors, to allow for meeting of basic subsistence needs.
modification	A court-ordered change or alteration of a child support order based on a change of circumstances for one or both parents.
monthly support obligation	The amount of money an obligor is required to pay each month for support.
non-IV-D case	A child support case in which the custodial party is not receiving CalWORKs and neither parent is currently receiving Title IV-D services from a local child support agency. A non-IV-D case can be converted into a IV-D case when the appropriate application for IV- D services is

	made or if the children begin to receive public assistance. A IV-D case can be converted to a non-IV-D case when the local child support agency is no longer providing services.
noncustodial parent (NCP)	The parent who does not have primary care, custody, or control of the child(ren) and who may have an obligation to pay child support.
obligee	An individual, agency, or entity to whom support is owed.
obligor	An individual, or the estate of a decedent, who is obligated to pay support.
Office of Child Support Enforcement (OCSE)	The federal agency responsible for the administration of the child support program nationally. Created by Title IV-D of the Social Security Act in 1975, OCSE is responsible for the development and oversight of child support policy and for evaluation and audits of state child support enforcement programs, and provides technical assistance and training to the state programs.
parenting time	Percentage of time each parent has primary physical responsibility for the children. Under California's guideline child support formula, parenting time equals $H\%$, which is the approximate percentage of time that the high earner has or will have primary physical responsibility for the children compared to the other parent. Sometimes also referred to as <i>time-share</i> .
petition	A formal written request presented to the court requesting specific judicial action. Sometimes also called a <i>complaint</i> .
presumed income	A presumption of income based on California's full-time minimum wage, which is used to calculate child support for parents whose income or income history is unknown at the time a child support order is being established in a Title IV-D case.
public assistance	Any amount paid under California's TANF program, CalWORKs, as specified under California Code of Regulations, title 22, section 110112, or foster care for the benefit of any dependent child or the caretaker or child.
self-support reserve	An amount a state has set as the minimum amount that a parent paying support needs to support themselves, intended to ensure that low-income parents can meet their own basic needs. Although some states use a self-support reserve amount, California uses the guideline formula to adjust for low incomes by incorporating a low-income adjustment for obligors.
stipulation	A written or verbal agreement between the parties that states certain facts are true and will not be contested for the purposes of a particular lawsuit, and can include agreements for child support.
summons and complaint	In Title IV-D cases, a mandatory Judicial Council form (form FL-600) used to notify a respondent that a lawsuit has been filed against them and that a judgment will be taken as requested by the petitioner if no answer is filed within the time allowed by law (30 days, in California).
support calculation programs	Computer software programs certified by the Judicial Council designed to calculate the guideline amount of child support a parent will be obligated to pay based on both parents' incomes and

	expenses.
TANF	Temporary Assistance for Needy Families, also known as CalWORKs in California—the program funded under Title IV-A of the Social Security Act that provides temporary public assistance to a needy family. TANF was formerly known as the Aid to Families with Dependent Children program, which terminated October 1, 1996.
temporary support order	An interim order for the obligor to pay support while the court case is pending entry of a final judgment.
time-share	Percentage of time each parent has primary physical responsibility for the children. Under California’s guideline child support formula, parenting time equals $H\%$, which is the approximate percentage of time that the high earner has or will have primary physical responsibility for the children compared to the other parent. Sometimes also referred to as <i>parenting time</i> .
total net disposable income	The combined net disposable incomes of both parties (Fam. Code, § 4055(b)(1)(E)).
tribunal	A court, administrative agency, or quasi-judicial entity authorized to establish, enforce, or modify support orders or to determine parentage.
voluntary unemployment	A party that has the capacity to work but chooses not to. A party is involuntarily unemployed when laid off or is seeking employment and cannot find work. The U.S. Bureau of Labor Statistics definition of “unemployed” may be used to define involuntary unemployment.

Public Comment