# Review of the West Virginia Child Support Guidelines: 

Updated Table and Findings from Analysis of Case File Data

Submitted to:
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Points of view expressed in this document are those of the authors and do not necessarily represent the official position of BSCE or the Commission reviewing the guidelines. The authors are responsible for any errors and omissions.

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## SECTION 1: Introduction

West Virginia sets its child support guidelines in state statute (West Virginia Code §48-13). They are to be applied as a rebuttal presumption in any proceeding before a court for the award of children. The West Virginia legislature established the guidelines to ensure greater uniformity in their application and to increase the predictability for parents, children, and others directly affected by child support orders (West Virginia Code § 48-13-101). Federal regulation (45 C.F.R. § 302.56(a)) requires states to review their guidelines at least once every four years.

The purpose of this report is to:

- Document the analysis of data for the 2021-2022 West Virginia child support guidelines review, including the analysis of economic evidence on the cost of raising children;
- Use current economic evidence to develop a proposed, updated child support table for West Virginia:
- Document the basis of a proposed, updated table;
- Recommend an updated ability to pay calculation that is part of the current guidelines;
- Provide examples of provisions that West Virginia could adapt to meet new federal requirements ( 45 C.F.R. § 302.56 (c)) concerning income imputation that are aimed at better serving low-income families and obligated parents with no or little earning capacity as well as no or limited financial resources.

Federal regulations pertaining to state child support guidelines and the periodic review of child support guidelines, which are listed at the end of this section, were expanded in December 2016. States have one year after the state's next review commencing after 2016 to fulfill the expanded federal requirements. ${ }^{1}$ The federal government allowed states to request an extension due to the COVID-19 pandemic. West Virginia requested and received the extension. Nonetheless, since West Virginia is reviewing its guidelines now, it makes sense that West Virginia work toward complying with the requirements in this review.

Federal regulation (45 C.F.R. § $302.56(\mathrm{~h})$ ) also expanded the data analysis requirements of state guidelines reviews. To meet those requirements, this report contains the findings from analyzing data from three major sources: economic data on the cost of children, case file data, and labor market data. More current economic data on the cost of children is used to prepare an updated West Virginia child support table in this report. The analysis of case file data fulfills several specific federal requirements including the analysis of guidelines deviations to inform how the state can meet the goal of limiting the number of deviations, the analysis of income imputation to encourage the use of actual income to the extent feasible, the analysis of defaults to encourage parent engagement, and the analysis of the lowincome adjustment (which is the ability to pay calculation in West Virginia) to expand its reach and improve its application among low-income parents. The intent is to set orders that can be paid in full so low-income families receive regular child support and to avoid punitive enforcement actions (e.g.,

[^0]driver's license suspension) that can indirectly create other issues. In other words, the federal requirements recognize that some obligated parents do not have the ability to pay, while others have the ability to pay but do not want to pay. The federal requirements aim to be more sensitive to those whose nonpayment is purely driven by inability to pay. The federal requirement to analyze labor market data also appears to be aimed at encouraging better policies and practices for low-income parents and income imputation by better understanding low-paying jobs, particularly whether they are stable jobs and offer consistent hours and work throughout the month.

## Federal Requirements of State Guidelines

The existing federal regulations pertaining to state guidelines are shown at the end of the Section. Federal requirements for state guidelines were initially imposed in 1987 and 1989 and have had no major changes until recently-specifically, in December 2016 when the Modernization Rule (MR) was published. ${ }^{2}$ The 1984 Child Support Amendments to the Social Security Act require 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 having authority to determine child support orders within the state by 1987. ${ }^{3}$ The Family Support Act of 1988 expanded the requirement by requiring that the application of a state's guidelines be a rebuttable presumption and that states review their guidelines at least once every four years and, if appropriate, revise their guidelines. ${ }^{4}$ States can determine their own criteria for rebutting the guidelines; however, the federal requirements made it clear that states should aim to keep guidelines deviations at a minimum. For several decades, the federal requirements for state guidelines were to:

- Have one set of guidelines to be used by judges (and all persons within a state with the authority) to issue a child support order;
- Provide that the guidelines are rebuttal and develop state criteria for rebutting them;
- Consider all earnings and income of the noncustodial parent in the calculation of support;
- Produce a numeric, sum-certain amount;
- Provide for the child's healthcare coverage; and
- Review their guidelines at least once every four years and as part of that review analyze guidelines deviations.

In summary, the additional requirements of state guidelines are:

- At a minimum, they 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));

[^1]- They 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, they must also consider, to the extent known, the specific circumstances of the noncustodial parent, such as the 14 specific factors identified in the federal rule (45 C.F.R. § 302.56 ((c)(1)(iii)); ${ }^{5}$
- They may not treat incarceration ${ }^{6}$ as voluntary unemployment in establishing or modifying support orders (45 C.F.R. § 302.56(c)(3)); ${ }^{7}$

The existing West Virginia guidelines (West Virginia Code § 48-13-403) already fulfills the requirement to consider the basic subsistence needs of the noncustodial parent through the ability to pay calculation that provides a self-support reserve (SSR) of $\$ 500$ per month, albeit it is significantly out of date. (The 2021 federal poverty guidelines for one person is $\$ 1,073$ per month—twice as much as the current West Virginia SSR.) The existing West Virginia guidelines also consider many of the factors listed in federal regulation when determining attributed income (West Virginia Code § 48-1-205) and potential income (West Virginia Code § 48-13-804). Both attributed and potential income are types of imputed income.

The federal rule changes are grounded in research that finds compliance is lower and unpayable arrears accrue when income is imputed. ${ }^{8}$ The specific concern is when income is imputed beyond what an obligated parent, particularly an obligated parent with income below or near poverty, actually has in income or 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. ${ }^{9}$ Addressing order amounts on 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. ${ }^{10}$ 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.

The new federal requirements as part of a state's guidelines review are to:

- Consider labor market data by occupation and skill level;

[^2]- Consider the impact of guidelines amounts on parties with incomes below 200 percent of the federal poverty guidelines;
- Consider factors that influence employment rates among noncustodial parents and compliance with child support orders;
- Analyze rates of default and imputed child support orders and orders determined using the adjustment for the noncustodial parent's subsistence needs;
- Analyze payment patterns;
- Provide opportunity for public input, including input from low-income parents and their representatives and the state/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 guidelines and the date of the next review.

This report fulfills all these requirements except providing opportunity for public input and publishing the report online; the West Virginia Bureau for Child Support Enforcement (BCSE) will be fulfilling these two requirements. This report will be reviewed by the Support Enforcement Commission, which consists of a wide range of stakeholders. West Virginia statute (West Virginia Code § 48-17-102-109) provides for the formation of the Commission and charges the Commission with the periodic review of the guidelines. All commission meetings are public and meeting notifications are published in advance. The Commission includes IV-D representation, which is a federal requirement, and will be seeking public comment from low-income parents and their representatives, as federally required. It is anticipated that any recommendations would be presented to the 2023 West Virginia legislative session-hence would become effective in 2023 or 2024. The next guidelines review would be 2026 or 2027, depending on when the Commission completes its work.

## West Virginia Children and Child Support

Child support is an important source of income to many West Virginia children. Based on the U.S. Census American Community Survey, there were 357,533 children living in West Virginia in 2019. ${ }^{11}$ The 2021 Kids Count reports several statistics mostly from 2019 that are relevant to child support. ${ }^{12}$

- The percentage of West Virginia children living in poverty is 20 percent, while it is 17 percent nationally.
- The percentage of West Virginia children whose parents lack secure employment is 34 percent, while it is 26 percent nationally.
- The percentage of West Virginia children living in single-parent families is 35 percent, while it is 34 percent nationally.

[^3]- The percentage of West Virginia female-headed families receiving child support is 28 percent, while it is 26 percent nationally. ${ }^{13}$

Many West Virginia families benefit from child support. In federal fiscal year (FFY) 2020, the BCSE served 94,763 cases. ${ }^{14}$ In FFY 2020, BCSE established 3,938 support orders and collected over $\$ 182$ million in child support. (The number of establishments may be understated because the time period included the beginning of the COVID-19 pandemic that affected normal court operations.) There are also child support cases that are not part of BCSE. Collections on non-BCSE cases generally are not reported to OCSE. Although the amount is unknown, it likely to exceed BCSE collections. ${ }^{15}$

Although state data are not available, a 2015 national study found that without child support, the child poverty rate would be 7.0 percentage points higher. ${ }^{16}$ Nonetheless, other national research finds that almost a quarter of nonresidential parents have no or limited reported earnings. ${ }^{17}$ In addition, a recent report by the Pew Foundation provides additional background information about the issue of incarcerated parents. ${ }^{18}$ It found that about 34,000 children in West Virginia ( $9 \%$ of all children in the state) experienced parental incarceration in 2011 or 2012, while the comparable percentage is 7 percent nationally.

## Current West Virginia Child Support Table

The core of the West Virginia guidelines calculation is a lookup table of monthly basic obligations for a range of combined incomes and number of children. (Exhibit 1 shows an excerpt of the current table.) The basic obligations in the table reflect economic data on the costs of raising children in West Virginia when the table was last updated. They relate to the combined income of the parents. This would be the amount of income the parents would have if they lived together and combined financial resources.

The support award is determined by prorating the obligated parent's share of the basic obligation. For example, if each parent's gross income is $\$ 1,500$ per month, the combined gross income would be $\$ 3,000$ per month and, using the table in Exhibit 1, the basic obligation for one child is $\$ 496$ per month. The obligated parent's prorated amount in this example would be \$248 per month (i.e., $50 \%$ of $\$ 496$ ). This is the basis of the support award amount, although there may be additional adjustments for other

[^4]considerations such the obligor's ability to pay, work-related childcare expenses or the number of overnights the child spends with the parent obligated to pay support.

Exhibit 1: Excerpt of Current Child Support Table

| Combined Gross Monthly Income | One Child | Two Children | Three Children | Four Children | Five Children | $\begin{gathered} \text { Six } \\ \text { Children } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3000 | 496 | 717 | 843 | 931 | 1010 | 1080 |
| 3050 | 500 | 723 | 850 | 939 | 1018 | 1089 |
| 3100 | 504 | 729 | 856 | 946 | 1026 | 1097 |
| 3150 | 509 | 735 | 863 | 953 | 1033 | 1106 |
| 3200 | 513 | 740 | 869 | 961 | 1041 | 1114 |
| 3250 | 517 | 746 | 876 | 968 | 1049 | 1123 |
| 3300 | 521 | 752 | 882 | 975 | 1057 | 1131 |
| 3350 | 524 | 757 | 888 | 981 | 1064 | 1138 |
| 3400 | 527 | 761 | 893 | 987 | 1070 | 1145 |
| 3450 | 531 | 766 | 899 | 993 | 1077 | 1152 |
| 3500 | 534 | 771 | 904 | 999 | 1083 | 1159 |
| 3550 | 537 | 775 | 910 | 1006 | 1090 | 1166 |
| 3600 | 541 | 780 | 916 | 1012 | 1097 | 1173 |
| 3650 | 544 | 785 | 921 | 1018 | 1103 | 1180 |
| 3700 | 547 | 790 | 927 | 1024 | 1110 | 1187 |

The existing West Virginia guidelines table is based on economic data available in 1999—specifically, a 1990 study of child-rearing expenditures developed by Professor David Betson, University of Notre Dame, using expenditures data collected from a nationally representative sample of households surveyed in 1980 through 1986. ${ }^{19}$ The measurements were updated to 1999 price levels and adjusted for West Virginia incomes. Most states (i.e., 31 states including West Virginia) base their child support guidelines tables/formula on Betson-Rothbarth measurements of child-rearing expenditures, although most of these states rely on a more current Betson-Rothbarth study. "Betson" is the economist measuring child-rearing expenditures. "Rothbarth," named after the British economist who developed it, is the methodology used to separate the child's share of expenditures from total household expenditures because many expenditure items (e.g., housing) are not purchased separately for adults and children or tracked in expenditure data sets separately. As discussed in more detail later, Betson has updated his Rothbarth study for more current expenditures data several times. His latest study was published in $2020^{20}$ and is used to develop an updated table for West Virginia.

## Organization of Report

Section 2 reviews case file data and labor market data.

Section 3 reviews the current economic data on the cost of childrearing and develops updating table using more current economic data.

[^5]Section 4 examines how other states have met the new federal requirement to not consider incarceration to be voluntary unemployment and to consider the individual circumstances of the obligated parent when imputing income.

Section 5 analyzes the impact of the guidelines and proposed, updated table.

## Section 6 provides conclusions.

## Appendix A provides technical documentation of the data and steps used to develop the updated table.

## Exhibit 2: Federal Regulations Pertaining to State Guidelines

## 45 C.F.R. § 302.56 Guidelines for setting child support orders

(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 lowincome 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.
(b) Use appropriate State statutes, procedures, and legal processes in establishing and modifying support obligations in accordance with $\S 302.56$ 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 $\S 302.56$ (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.

***** (b)

*     *         * (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.

This section documents the findings from the analysis of case file data and labor market data considered for the 2021 review of the West Virginia child support guidelines. The analyses fulfill the federal requirements pertaining to case file and labor market data shown in Exhibit 3. (The analysis of economic data and the impact of guidelines amounts, which are other federal requirements shown in Exhibit 3, are discussed in later sections.)

Exhibit 3: Federal Requirement to Analyze Case File Data and Labor Market Data

## 45 C.F.R § 302.56

(i) As part of the review of a State's child support guidelines required under paragraph (e) of this section, a State must:
(4) 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;
(5) 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); ...

## Analysis of Case File Data

## Description of the Data

The primary source of the case file data is a data extract from the automated system (called OSCAR) for the West Virginia Department of Health and Human Resources (DHHR) Bureau of Child Support Enforcement (BCSE). BCSE uses OSCAR to manage its child support caseload and track payments on cases. The extract included 3,300 orders for current support that were new or modified sometime in state fiscal year (SFY) 2019 (i.e., July 1, 2018-June 30, 2019). The orders used for analysis excluded vacated orders and orders entered in error. The sample also excluded interstate cases to avoid orders where another state's guidelines may apply. ${ }^{21}$

Using SFY 2019 as the sample year allows for the tracking of payments for a full year following order establishment. Payments are tracked in SFY 2020 (i.e., July 1, 2019-June 30, 2020). Application of the criteria resulted in a total of 2,288 orders for analysis: 1,377 newly established orders and 911 modified orders.

Due to the age of OSCAR and the challenges of extracting data for research purposes, which is not what OSCAR was designed to do, BCSE believes this understates the actual number of new and modified orders within that 12-month sample period, but that the level of effort necessary to ensure a perfectly

[^6]accurate count would be prohibitive. If the case had more than one order entry date, the information for the most current or last entry was retained for the analysis. Multiple entry dates for a case may exist because an order was changed from temporary to permanent, or the order was established and then later modified within the sample year. For the purposes of the analysis of payment patterns, closed cases are excluded because they would not have payment information once closed. (Analysis of payment data is a federal requirement. ${ }^{22}$ )

OSCAR did not contain reliable information that could be used to determine a guidelines deviation. Federal regulation requires the collection of case file data to analyze guideline deviations. To compensate, BCSE staff randomly selected about 200 orders from the extract and manually checked whether a deviation was noted and whether the order amount differed from the guidelines calculation. This sample size is adequate for reporting the deviation rate with 95 percent confidence. The findings from this manual sampling were merged with the OSCAR extract.

## Exclusion of Cases Closed within a Year

The exclusion of closed cases reduced the number of cases available for analysis to 2,019: 1,209 newly established orders and 810 modified orders. In all, 11 percent of the extracted orders meeting the criteria described above were closed or pending closure within a year. The reasons for case closure varied. The three most common reasons for case closure included (1) case closure requested by the receiving party without a TANF case, with no current support order, and with less than $\$ 500$ in arrears ( $70 \%$ of closed cases); (2) there was no IV-D case ( $9 \%$ of closed cases); and (3) the case had no enforceable arrears ( $6 \%$ of closed cases). There were no notable differences between newly established and modified orders in closure rates.

Analysis
CPR uses descriptive statistics to analyze the data. Standard statistical tests are used ( $z$-scores and $t$ tests and analysis of variance) to test for significant differences between subgroups. The data are presented separately for newly established and modified orders. Through other projects, CPR has observed substantial differences between newly established and modified orders. One common difference is payments tend to be better among modified orders than newly established orders. This may be because a modification is more likely to be pursued by a party if the order is paid (received) in full.

## Available Data Fields and Data Limitations

The data are limited to the information posted in OSCAR. Since OSCAR is designed to track BCSE cases, the data extract excludes non-BCSE cases. Non-BCSE cases are essentially private cases. In general and across the nation, government child support cases tend to involve parties with lower incomes than private cases and are more likely to involve parties who were never married to each other. OSCAR includes an automated child support calculator that BCSE staff typically populate when an order is established or modified for a BCSE case, even if there is a deviation. However, a few orders may have no OCSAR guidelines calculations because a third party completed the calculation (e.g., a guardian ad

2245 C.F.R. § 302.56(h)(2).
litem). After applying the criteria above (e.g., non-interstate case and case was not closed), all analyzed orders did have guidelines calculations. BCSE staff may conduct more than one calculation; when there were multiple calculations for the same entry date, the last calculation was used for the analysis.

Like most state automated child support systems, not all critical data fields are populated for each order in OSCAR. (Critical data fields are those subject to audit and state and federal reporting requirements.) The primary purpose of OSCAR, like most state automated systems, is to track order establishment, payments, enforcement actions, and other child support actions. Most of the federally audited fields and the data a state must report up to the federal government pertain to these actions. Although to meet federal certification, states must have a data field that tracks guidelines deviations, they are often unpopulated in many states. One of the major reasons is that the staff uploading the data may not know whether the judge entered a guidelines deviation.

## Availability of Specific Data Fields

Exhibit 4 explores the extent that key data fields were populated. Key data fields include those identified in federal regulation for analysis: guidelines deviations, income imputation, entry of an order by default, application of the state's low-income adjustment (which is a self-support reserve test in West Virginia), and payments. Exhibit 4 also shows other key data fields supplementing the analysis of the federally targeted data fields (e.g., order amounts and number of children).

Deviation Information. Exhibit 4 shows whether there was a guidelines deviation was only noted for 7 percent of all analyzed orders. As mentioned earlier, OSCAR does not track guidelines deviations, so BCSE manually reviewed a random sample of 179 of the selected orders. Among those, 150 orders met the criteria for cases selected for analysis, which is 7 percent of all analyzed orders. As BCSE improves its automation, BCSE should explore how to add a deviation field(s) to it and take measures (e.g., training or sending reminders) to ensure that the deviation field is populated. Other deviation fields common to other state's automated systems include the reason for deviation, direction of deviation, and amount of the deviation.

Information about Income Imputation/Attribution and Orders Entered by Default. Exhibit 4 shows that whether income was imputed (attributed) ${ }^{23}$ to the obligated parent or receiving party was noted among all analyzed orders. Like most state automated child support systems, OSCAR does not track order entry method, such as whether the order was entered by a default judgment. BCSE should explore adding this data field for further reviews. For the purposes of this review, it is assumed that the default rate is less than the rate of income imputation (attribution) to obligated parents. This assumption is based on a national study that found income imputation and default are highly correlated but not synonymous. ${ }^{24}$ This correlation is discussed in more detail later.

Information Used to Estimate Application of Low-Income Adjustment. The amount of the child support order, the number of children, and the obligated parent's income used for the guidelines calculation are

[^7]used to estimate whether the low-income adjustment (i.e., the self-support reserve test) was applied. OSCAR does not note whether the final order was adjusted for the self-support reserve. BCSE should explore adding this field for future reviews.

Amount of Support Order and Amount Due Each Month. Exhibit 4 shows that 15 percent of the orders were set at zero, but most ( $80 \%$ ) were set at an amount greater than zero. The order amount was missing in a small percentage (5\%) of orders selected for analysis. Most of these were arrears only orders. The order amount for each month that payments were tracked had slightly larger percentage of zero and missing orders ( $4 \%$ and $12 \%$, respectively). There may be no distinction between zero and missing orders. In other words, both are zero.

Exhibit 4: Availability of Key Data Fields among Analyzed Orders (\% of orders)

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=2,019) \end{gathered}$ | Modified $(\mathrm{N}=810)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,209) \end{gathered}$ |
| Guidelines Deviations Available Missing | $\begin{gathered} 7 \% \\ 93 \% \end{gathered}$ | $\begin{gathered} 7 \% \\ 93 \% \end{gathered}$ | $\begin{gathered} 8 \% \\ 92 \% \end{gathered}$ |
| Income Imputed (Attributed) to Obligated Parent* <br> Available/noted <br> Missing/not populated | 100\% | 100\% | 100\% |
| Income Imputed (Attributed) to Receiving Party* Available/noted Missing/not populated | 100\% | 100\% | 100\% |
| Order Entered by Default Available/noted Missing | 100\% | 100\% | 100\% |
| Amount of the Support Order $\$ 0$ Amount greater than \$0 Missing | $\begin{gathered} 15 \% \\ 80 \% \\ 5 \% \end{gathered}$ | $\begin{gathered} 13 \% \\ 86 \% \\ 1 \% \end{gathered}$ | $\begin{gathered} 17 \% \\ 76 \% \\ 7 \% \end{gathered}$ |
| Amount of Support Due \$0 in all months More than \$0 in at least one month Missing in all months | $\begin{gathered} 4 \% \\ 85 \% \\ 12 \% \end{gathered}$ | $\begin{gathered} 2 \% \\ 96 \% \\ 3 \% \end{gathered}$ | $\begin{gathered} 5 \% \\ 77 \% \\ 18 \% \end{gathered}$ |
| Amount of Support Paid \$0 in all months More than $\$ 0$ in at least one month Missing in all months | $\begin{aligned} & 22 \% \\ & 66 \% \\ & 12 \% \end{aligned}$ | $\begin{array}{r} 17 \% \\ 80 \% \\ 3 \% \\ \hline \end{array}$ | $\begin{aligned} & 25 \% \\ & 57 \% \\ & 18 \% \\ & \hline \end{aligned}$ |
| Number of Children Available Missing | 100\% | 100\% | 100\% |
| Obligated Parent's Income Used for Guidelines Calculation <br> Zero <br> More than zero <br> Missing | $\begin{gathered} 4 \% \\ 96 \% \end{gathered}$ | $\begin{gathered} 5 \% \\ 95 \% \end{gathered}$ | $\begin{gathered} 4 \% \\ 96 \% \end{gathered}$ |


\left.|  | All Orders Used for Analysis |  |
| ---: | :---: | :---: | :---: |
| Receiving Party's Income Used for Guidelines Calculation |  |  |
| Zero |  |  |
| More than zero |  |  |
| Missing |  |  |$\right)$

* Federal regulation uses the term "imputed," while West Virginia uses the term "attributed."

Quarterly Wage Data. Quarterly wage data from Workforce West Virginia, which is linked to OSCAR, is also useful to informing income imputation and in fulfilling the federal requirement to analyze factors that influence a parent's employment and compliance with the order. OSCAR only links quarterly wages for the obligated parent. However, Exhibit 4 shows that 5 percent of receiving parties had quarterly wage data available. The information is likely to be available because they are an obligated parent on another case.

Other Data. Exhibit 4 also shows that the information from the OSCAR guidelines calculator was available for every case and incarceration dates of the obligated parent were available for 18 percent of orders. The availability of information from the OSCAR guidelines calculator is important to the analysis because it is the source of detailed data about other factors considered in the guidelines calculation, such as childcare expenses and the cost of the child's portion of health insurance premium available. Incarceration is important because of recent federal rule changes that limit income imputation to incarcerated parents as well as essentially require the facilitation or opportunity to review and modify an order if appropriate upon the child support agency learning of incarceration of at least 180 days. ${ }^{25}$

[^8]One of those rule changes is discussed more in Section 4 because of a new federal requirement of state guidelines to not consider incarceration of at least 180 days as voluntary unemployment.

## General Characteristics of Orders, Children, and the Parties

Exhibit 5 shows that most (62\%) of orders cover one child, most (56\%) orders range from \$51 to \$400, the public assistance status of the case varied, and nearly half (48\%) of orders were established in counties that had populations of less than 50,000. (The counties listed in Exhibit 5 each had a population of at least 50,000, according to 2019 U.S. Census data. ${ }^{26}$ ) Public assistance status of the receiving party's household can affect whether the household is in the BCSE caseload. Federal regulation requires parents receiving TANF benefits to cooperate with the establishment and enforcement of child support order and, if the children are enrolled in Medicaid, the state child support agency must pursue a medical support order for the child as long as it is available to the child and reasonable in cost. Custodial parents receiving Medicaid may also seek financial child support. The definition of available healthcare coverage and threshold for determining reasonableness in cost are determined individually at the state level.

Exhibit 5: General Characteristics of the Orders (\% of orders)

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=2,019) \end{gathered}$ | Modified $(\mathrm{N}=810)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,209) \end{gathered}$ |
| Number of Children on the Order <br> 1 child <br> 2 children <br> 3 children <br> 4 or more children | $\begin{gathered} 62 \% \\ 28 \% \\ 8 \% \\ 2 \% \end{gathered}$ | $\begin{gathered} 52 \% \\ 34 \% \\ 11 \% \\ 3 \% \end{gathered}$ | $\begin{gathered} 68 \% \\ 24 \% \\ 7 \% \\ 1 \% \end{gathered}$ |
| Current Support Amount (\% of Orders) <br> Missing <br> \$50/month <br> \$51-\$200/month <br> \$201-\$300/month <br> \$301-\$400/month <br> \$401-\$500/month <br> \$501-\$600/month <br> More than $\$ 600 /$ month | $\begin{gathered} 5 \% \\ 15 \% \\ 1 \% \\ 5 \% \\ 14 \% \\ 23 \% \\ 14 \% \\ 8 \% \\ 5 \% \\ 11 \% \end{gathered}$ | $\begin{gathered} <1 \% \\ 13 \% \\ <1 \% \\ 5 \% \\ 14 \% \\ 22 \% \\ 15 \% \\ 9 \% \\ 7 \% \\ 14 \% \end{gathered}$ | $\begin{gathered} 7 \% \\ 17 \% \\ 1 \% \\ 5 \% \\ 13 \% \\ 24 \% \\ 13 \% \\ 7 \% \\ 4 \% \\ 9 \% \end{gathered}$ |
| Public Assistance Status of Receiving Party's Household <br> IV-D/TANF <br> IV-D/former TANF <br> IV-D/never TANF <br> Current Medicaid (M) <br> Former Medicaid <br> Current or former foster care <br> Non-IV-D | $\begin{gathered} 9 \% \\ 4 \% \\ 29 \% \\ 33 \% \\ 15 \% \\ 1 \% \\ 9 \% \end{gathered}$ | $\begin{gathered} 6 \% \\ 3 \% \\ 22 \% \\ 41 \% \\ 21 \% \\ <1 \% \\ 7 \% \end{gathered}$ | $\begin{gathered} 11 \% \\ 5 \% \\ 34 \% \\ 28 \% \\ 11 \% \\ 1 \% \\ 10 \% \end{gathered}$ |

[^9]|  | All Orders Used for Analysis |  |  |  |
| ---: | :---: | :---: | :---: | :---: |
| County Issuing the Order* |  | Total <br> $(\mathrm{N}=2,019)$ | Modified <br> $(\mathrm{N}=810)$ | New <br> $(\mathrm{N}=1,209)$ |
| Berkeley | $4 \%$ | $5 \%$ |  |  |
| Cabell | $8 \%$ | $6 \%$ | $9 \%$ |  |
| Harrison | $4 \%$ | $3 \%$ | $5 \%$ |  |
| Kanawha | $13 \%$ | $16 \%$ | $12 \%$ |  |
| Marion | $3 \%$ | $2 \%$ | $3 \%$ |  |
| Mercer | $4 \%$ | $4 \%$ | $3 \%$ |  |
| Monongalia | $4 \%$ | $4 \%$ | $5 \%$ |  |
| Putman | $3 \%$ | $2 \%$ | $3 \%$ |  |
| Raleigh | $4 \%$ | $4 \%$ | $4 \%$ |  |
| Woods | $5 \%$ | $4 \%$ | $6 \%$ |  |
| All other counties | $48 \%$ | $50 \%$ | $48 \%$ |  |

*The listed counties each had a population over 50,000.
Exhibit 5 also shows that 15 percent of orders for current support were set at zero per month. Another 5 percent were set at $\$ 50$ per month, which is the minimum order amount. The minimum support amount of $\$ 50$ per month is part of the low-income adjustment, which is discussed in more detail later, and applicable when the obligated parent's adjusted gross income available for child support is below the self-support reserve. Exhibit 5 also shows that the order amount was missing for a few orders (5\%). Most appear to be arrears only cases. It is not clear how they were included in the data selected for analysis.

Exhibit 6 shows that current support orders averaged $\$ 299$ per month and the median was $\$ 254$ per month. If the average and median were limited to non-zero orders, they would be $\$ 356$ per month and \$295 per month, respectively.

Exhibit 6: Amount of Current Support

|  | Orders Used for Analysis |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Monthly Order Amounts* | $\mathrm{N}=1,926$ | $\mathrm{~N}=806$ | $\mathrm{~N}=1,120$ |
| Mean | $\$ 299$ | $\$ 329$ | $\$ 278$ |  |
| Median | $\$ 254$ | $\$ 290$ | $\$ 248$ |  |
|  | Range | $\$ 0-\$ 3,826$ | $\$ 0-\$ 2,575$ | $\$ 0-\$ 3,826$ |

* Includes zero amounts.

Few orders had orders for additional support. Only one order for current support orders also had an order for spousal support. A few (9\%) orders had a separate order for medical support, and only 13 percent of orders for current support also had arrears ordered at the time of establishment or modification.

Exhibit 7 shows that most ( $87 \%$ ) obligated parents were fathers, and most ( $81 \%$ ) receiving parties were mothers.

Exhibit 7: Characteristics of the Parties (\% of orders)

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=2,019) \end{gathered}$ | Modified $\text { ( } \mathrm{N}=810 \text { ) }$ | $\begin{gathered} \hline \text { New } \\ (\mathrm{N}=1,209) \end{gathered}$ |
| Relationship of Obligated Parent to Child <br> Mother <br> Father | $\begin{aligned} & 12 \% \\ & 87 \% \end{aligned}$ | $\begin{gathered} 9 \% \\ 91 \% \end{gathered}$ | $\begin{aligned} & 14 \% \\ & 85 \% \end{aligned}$ |
| Relationship of Custodial Person to Child <br> Mother <br> Father <br> Non-parent relative <br> Other | $\begin{gathered} 81 \% \\ 5 \% \\ 13 \% \\ 1 \% \end{gathered}$ | $\begin{gathered} 85 \% \\ 6 \% \\ 9 \% \\ <1 \% \end{gathered}$ | $\begin{gathered} 78 \% \\ 5 \% \\ 15 \% \\ 2 \% \end{gathered}$ |
| Incarceration of the Obligated Parent <br> No Incarceration dates noted Incarcerated, released before sample selection year Incarcerated for part or all of sample selection year Incarceration started after sample selection year | $\begin{gathered} 82 \% \\ 6 \% \\ 6 \% \\ 5 \% \end{gathered}$ | $\begin{gathered} 79 \% \\ 8 \% \\ 8 \% \\ 5 \% \end{gathered}$ | $\begin{gathered} 84 \% \\ 5 \% \\ 5 \% \\ 6 \% \end{gathered}$ |

Exhibit 7 also shows that the obligated parent was incarcerated in the sample year among 6 percent of all analyzed orders, 8 percent of modified orders, and 5 percent of newly established orders. In other words, some parents appeared to have an order established or modified while incarcerated. (This is estimated by the year rather than the precise date, so it may include some parents who were actually not incarcerated at the time of the order establishment or modification). Whether a parent is incarcerated is of interest to child support agencies because it affects the obligated parent's ability to pay. As discussed more in Section 4, recent federal rule changes limit income imputation to incarcerated parents and promote the review and appropriate adjustment of order amounts for obligated parents who are incarcerated for at least 180 days once the incarceration becomes known to the child support agency. Even if an incarcerated parent is engaged in a prison industry (e.g., building furniture), earnings in prison are not on par with earnings outside of prison and are typically significantly less than minimum wage. Exacerbating the issue is that prisoners typically must purchase many basic things (e.g., toothbrushes). Previous incarceration is also an ability to pay issue because once released, job seekers with a history of incarceration have fewer job opportunities.

Exhibit 8 shows that the West Virginia guidelines essentially provide for a downward modification for recently released inmates with limited ability to pay. More importantly, it appears that West Virginia is already not presuming (imputing) income to many incarcerated parents. (This is essentially the desired outcome of a new federal regulation discussed in in Section 4.) Exhibit 9 shows that the median order amount among incarcerated parents was $\$ 50$ per month for modified orders (which is the minimum order amount provided for in the guidelines) and zero dollars per month among newly established orders. Most ( $63 \%$ ) of orders among incarcerated parents are set $\$ 0$ or $\$ 50$ per month. These obligors tended to have no to little income. Just over a third (36\%) of incarcerated parents had orders above \$50 per month. The maximum amount was $\$ 1,220$ per month. This particular order appeared to be an outlier. Still, incarcerated parents with orders more than $\$ 50$ had significantly more income than those
with lower orders. It is not clear whether their actual income was more or if they were just older orders based on a presumed income amount and never modified.

Exhibit 8: Guidelines Excerpt that Provides for Payment Restructuring among Released Inmates

## W. Va. Code § 48-13-703. Restructuring of payments upon release of inmate

48-13-703. Restructuring of payments upon release of inmate.
Upon his or her release from the custody of the Division of Corrections or the United States Bureau of Prisons, a person who is gainfully employed and is subject to a child support obligation or obligations and from whose weekly disposable earnings an amount in excess of forty percent is being withheld for the child support obligation or obligations may, within eighteen months of his or her release, petition the court having jurisdiction over the case or cases to restructure the payments to an amount that allows the person to pay his or her necessary living expenses. In order to achieve consistency and fairness, one judge may assume jurisdiction over all the cases the person may have within that circuit of the court. In apportioning the available funds, the court shall give priority to the person's current child support obligations: Provided, that a minimum of $\$ 50$ per month shall be paid in each case.

Exhibit 9: Order Amounts for Obligated Parents Incarcerated During the Sample Year

|  | Obligated Parents Incarcerated in Sample Year |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=127) \end{gathered}$ | Modified $(\mathrm{N}=67)$ | $\begin{gathered} \hline \text { New } \\ (\mathrm{N}=60) \end{gathered}$ |
| Monthly Order Amounts <br> Average <br> Median <br> Range | $\begin{gathered} (N=127) \\ \$ 113 \\ \$ 50 \\ \$ 0-\$ 1,220 \end{gathered}$ | $\begin{gathered} (\mathrm{N}=67) \\ \$ 132 \\ \$ 50 \\ \$ 0-\$ 554 \end{gathered}$ | $\begin{gathered} (\mathrm{N}=60) \\ \$ 91 \\ \$ 0 \\ \$ 0-\$ 1,220 \end{gathered}$ |
| Percentage with Order Amounts set at... $\$ 50$ $>\$ 50$ | $\begin{aligned} & 45 \% \\ & 18 \% \\ & 36 \% \end{aligned}$ | $\begin{aligned} & 35 \% \\ & 20 \% \\ & 45 \% \end{aligned}$ | $\begin{aligned} & 57 \% \\ & 17 \% \\ & 26 \% \end{aligned}$ |

## Income of the Parties

Income data is available from two sources:

- The income that was used for the guidelines calculation; and
- Quarterly wage data.

As discussed later, they are not necessarily equal.

## Income Used for Guidelines Calculation

Exhibit 10 shows the gross guidelines incomes of the parties for specific income ranges. The first few income ranges coincide with the self-support reserve (which is $\$ 500$ per month), minimum wage, and the threshold for conducting the self-support reserve test. A minimum order of \$50 effectively applies if the obligated parent's adjusted gross income is below the self-support reserve plus the minimum order ( $\$ 500$ plus $\$ 50$ per month.) This is why the first income range is $\$ 550$ and not $\$ 500$. The guidelines provide that the self-support reserve test (which is called the "ability to pay calculation" in the West Virginia guidelines) is to be conducted if the obligated parent's adjusted monthly gross income is below $\$ 1,550$ per month.

Federal minimum wage for the sample year was $\$ 7.25$ per hour. Assuming full-time employment (40 hours per week) at federal minimum wage would yield a monthly income of $\$ 1,256.67$ per month. West Virginia's minimum wage is above the federal minimum wage: it has been $\$ 8.75$ per hour since 2016. ${ }^{27}$ Full-time employment at the state's minimum wage of $\$ 8.75$ per hour would yield a monthly income of $\$ 1,516.67$ per month. As shown in Exhibit 10, the income range between full-time federal minimum wage earnings and state minimum wage earnings comprises the largest share of income ranges ( $32 \% \mathrm{for}$ obligated parents, and $24 \%$ for receiving parties). Within this grouping, 9 percent of both obligated parents and receiving parties had incomes exactly equal to federal full-time minimum wage earnings ( $\$ 1,257$ per month), and 12 percent of parties had incomes exactly equal to the state's full-time minimum-wage earnings ( $\$ 1,517$ per month).

For obligated parents with incomes above zero, their average and median gross incomes were \$2,314 and $\$ 1,517$ per month, respectively. For receiving parties with incomes above zero, their average and median incomes were $\$ 1,842$ and $\$ 1,517$ per month, respectively. In other words, the median income of both parties was equivalent to full-time earnings from the state's minimum wage.

Exhibit 10: Incomes of the Parties Used for Guidelines Calculation (\% of orders)

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=\mathbf{2}, \mathbf{0 1 9}) \end{gathered}$ | Modified ( $\mathrm{N}=810$ ) | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,209) \end{gathered}$ |
| Monthly Gross Income of the Obligated Parent |  |  |  |
| \$0 | 4\% | 5\% | 4\% |
| \$1-\$550 | <1\% | - | <1\% |
| \$551-\$1,000 | 7\% | 6\% | 7\% |
| \$1,001-\$1,250 | 16\% | 14\% | 17\% |
| \$1,251-\$1,550 | 32\% | 25\% | 36\% |
| \$1,551-\$2,000 | 9\% | 10\% | 8\% |
| \$2,000-\$3,000 | 13\% | 13\% | 13\% |
| \$3,001-\$5,000 | 13\% | 17\% | 10\% |
| More than \$5,000 | 7\% | 10\% | 5\% |
| Monthly Gross Income of the Receiving Party |  |  |  |
| \$0 | 25\% | 14\% | 33\% |
| \$1-\$550 | 2\% | 1\% | 2\% |
| \$551-\$1,000 | 9\% | 8\% | 9\% |
| \$1,001-\$1,250 | 11\% | 15\% | 9\% |
| \$1,251-\$1,550 | 24\% | 25\% | 23\% |
| \$1,551-\$2,000 | 9\% | 10\% | 8\% |
| \$2,000-\$3,000 | 11\% | 14\% | 9\% |
| \$3,001-\$5,000 | 6\% | 10\% | 4\% |
| More than \$5,000 | 2\% | 3\% | 2\% |

[^10]
## Order Amounts by Income Range

Exhibit 11 shows the average order amount for each of the income ranges of the obligated parent. It generally shows that the average order increases as the income range rises. (The only exception is the \$1-\$550 income range, but there were only four obligated parents with income in this range.)

Exhibit 11: Average Order by Obligated Parent's Monthly Gross Income

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=1,926) \\ \hline \end{gathered}$ | Modified $(\mathrm{N}=806)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,120) \\ \hline \end{gathered}$ |
| Monthly Gross Income of the Obligated Parent |  |  |  |
| All ( $\mathrm{N}=1,926$ ) | \$299 | \$329 | \$278 |
| \$0 ( $\mathrm{N}=84$ ) | \$118 | \$130 | \$110 |
| \$1-\$550 ( $\mathrm{N}=4$ ) | \$25 | - | \$25 |
| \$551-\$1,000 ( $\mathrm{N}=125$ ) | \$139 | \$170 | \$118 |
| \$1,000-\$1,250 ( $\mathrm{N}=299$ ) | \$194 | \$204 | \$188 |
| \$1,251-\$1,550 (N=594) | \$217 | \$228 | \$211 |
| \$1,551-\$2,000 (N=166) | \$292 | \$296 | \$288 |
| \$2,000-\$3,000 ( $\mathrm{N}=255$ ) | \$333 | \$333 | \$333 |
| \$3,001-\$5,000 ( $\mathrm{N}=258$ ) | \$489 | \$468 | \$514 |
| More than \$5,000 ( $\mathrm{N}=141$ ) | \$725 | \$731 | \$715 |

The federal Office of Child Support Enforcement (OCSE) cited a research study in its proposed 2016 rule changes that found child support compliance declined when the support order is set above 19 percent of the income of the obligor. ${ }^{28}$ Exhibit 12 explores whether this is an issue in West Virginia. It finds that the average order as a percentage of obligated parent's monthly gross income is 15 percent. Exhibit 12 shows the average percentage is never more than 18 percent for any income range.

Exhibit 12: Order as a Percentage of the Obligated Parent's Monthly Gross Income (Average)

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,842) \end{gathered}$ | Modified (N=769) | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,073) \end{gathered}$ |
| Monthly Gross Income of the Obligated Parent $\begin{array}{r} \text { All }(\mathrm{N}=1,842) \\ \$ 0(\mathrm{~N}=0) \\ \$ 1-\$ 550(\mathrm{~N}=4) \\ \$ 551-\$ 1,000(\mathrm{~N}=125) \\ \$ 1,001-\$ 1,250(\mathrm{~N}=299) \\ \$ 1,251-\$ 1,550(\mathrm{~N}=594) \\ \$ 1,551-\$ 2,000(\mathrm{~N}=166) \\ \$ 2,000-\$ 3,000(\mathrm{~N}=255) \\ \$ 3,001-\$ 5,000(\mathrm{~N}=258) \\ \text { More than } \$ 5,000(\mathrm{~N}=141) \end{array}$ | $\begin{gathered} 15 \% \\ - \\ 5 \% \\ 15 \% \\ 17 \% \\ 16 \% \\ 16 \% \\ 13 \% \\ 13 \% \\ 10 \% \end{gathered}$ | $\begin{gathered} 15 \% \\ - \\ - \\ 18 \% \\ 18 \% \\ 16 \% \\ 17 \% \\ 14 \% \\ 12 \% \\ 10 \% \end{gathered}$ | $\begin{gathered} 15 \% \\ - \\ 5 \% \\ 13 \% \\ 17 \% \\ 15 \% \\ 16 \% \\ 13 \% \\ 13 \% \\ 9 \% \end{gathered}$ |

[^11]The OCSE-cited study about the 19 percent threshold was published in 2011 and relied on California data. ${ }^{29}$ A 2021 study using more current California study found that the decrease was not as distinct as its previous study and concluded that income source (i.e., imputed/presumed income) and order entry method (i.e., default) were better predictors of payment compliance than the ratio of the child support order to the gross income of the obligor. ${ }^{30}$

Other states analyzing the issue using data from their state are mixed: some corroborate the 19 percent threshold,,$^{31}$ and others find no correlation. ${ }^{32}$ One of the most rigorous state studies was conducted by University of Wisconsin researchers using Wisconsin data. ${ }^{33}$ They made a distinction between payment (which is the dollar amount paid) and compliance (which is the percentage of support due that is paid). They noted that higher orders may not result in 100 percent of compliance but may result in more dollars being 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 lowincome obligors to reduce the "negative consequences of child support enforcement for low-income families. ${ }^{34}$ Although not specifically mentioned in the Wisconsin study, this can include driver's license suspension and other enforcement remedies that impede work and contact with the child among lowincome, obligated parents who simply do not have the means to pay current child support 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.

## Sources and Types of Income

Exhibit 13 shows how income available for the calculation of child support using the guidelines (i.e., guidelines income) is defined. Essentially, income available for child support may include earned and unearned income. Earnings may be wage or salary income, from self-employment, investment income, overtime income under specific circumstances provided for in Domestic Relations code, and other sources. Few (less than $1 \%$ for each, respectively) of obligated parents and receiving parties had income from self-employment. Similarly, few (less than 1\%) of obligated parents had investment income and no receiving parties had investment income. Few (4\%) obligated parents had overtime income, while less than one percent of receiving parties had overtime income.

[^12]Exhibit 13: Excerpts of West Virginia Code Defining Gross Income and Adjusted Gross Income

## 2019 West Virginia Code Chapter 48. Domestic Relations <br> Article 1. General Provisions; Definitions

## §48-1-228. Gross Income Defined

(a) "Gross income" means all earned and unearned income. The word "income" means gross income unless the word is otherwise qualified or unless a different meaning clearly appears from the context. When determining whether an income source should be included in the child support calculation, the court shall consider the income source if it would have been available to pay child-rearing expenses had the family remained intact or, in cases involving a nonmarital birth, if a household had been formed.
(b) "Gross income" includes, but is not limited to, the following:
(1) Earnings in the form of salaries, wages, commissions, fees, bonuses, profit sharing, tips and other income;
(2) Any payment from a pension plan, an insurance contract, an annuity, social security benefits, unemployment
compensation, supplemental employment benefits, workers' compensation benefits and state lottery winnings and prizes;
(3) Interest, dividends or royalties;
(4) In kind payments such as business expense accounts, business credit accounts and tangible property such as automobiles and meals, to the extent that they provide the parent with property or services he or she would otherwise have to provide:
Provided, That reimbursement of actual expenses incurred and documented shall not be included as gross income;
(5) Attributed income of the parent, calculated in accordance with the provisions of section 1-205;
(6) An 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;
(7) Income from self-employment or the operation of a business, minus ordinary and necessary expenses which are not reimbursable, and which are lawfully deductible in computing taxable income under applicable income tax laws, and minus FICA and Medicare contributions made in excess of the amount that would be paid on an equal amount of income if the parent was not self-employed: Provided, That the amount of monthly income to be included in gross income shall be determined by averaging the income from such employment during the previous thirty-six-month period or during a period beginning with the month in which the parent first received such income, whichever period is shorter;
(8) Income from seasonal employment or other sporadic sources: Provided, That the amount of monthly income to be included in gross income shall be determined by averaging the income from seasonal employment or other sporadic sources received during the previous thirty-six-month period or during a period beginning with the month in which the parent first received such compensation, whichever period is shorter; and
(9) Spousal support and separate maintenance receipts.
(c) Depending on the circumstances of the particular case, the court may also include severance pay, capital gains and net gambling, gifts or prizes as gross income.
(d) "Gross income" does not include:
(1) Income received by other household members such as a new spouse;
(2) Child support received for the children of another relationship;
(3) Means-tested assistance such as temporary assistance for needy families, supplemental security income and food stamps; and
(4) A child's income unless the court determines that the child's income substantially reduces the family's living expenses.
§48-1-202. Adjusted gross income defined.
(a) "Adjusted gross income" means gross income less the payment of previously ordered child support, spousal support or separate maintenance.
(b) A further deduction from gross income for additional dependents may be allowed by the court if the parent has legal dependents other than those for whom support is being determined. An adjustment may be used in the establishment of a child support order or in a review of a child support order. However, in cases where a modification is sought, the adjustment should not be used to the extent that it results in a support amount lower than the previously existing order for the children who are the subject of the modification. The court may elect to use the following adjustment because it allots equitable shares of support to all of the support obligor's legal dependents. Using the income of the support obligor only, determine the basic child support obligation (from the table of basic child support obligations in section 13-301 of this chapter) for the number of additional legal dependents living with the support obligor. Multiply this figure by 0.75 and subtract this amount from the support obligor's gross income.
(c) As used in this section, the term "legal dependents" means:
(1) Minor natural or adopted children who live with the parent; and
(2) Natural or adopted adult children who are totally incapacitated because of physical or emotional disabilities and for whom the parent owes a duty of support.

Few obligated parents and receiving parties had income from a Social Security Administration (SSA) program: 2 percent of obligated parents and 1 percent of receiving parents. This may include social security disability income or old age social security.

## Deductions from Income

Exhibit 14 shows the frequency that adjustments were made to income for permissible deductions. In general, adjustments for pre-existing child support orders and additional dependents (other children who were not part of a child support order such as children in the home) were the most frequently applied. The average and median adjustment to an obligated parent's income for a pre-existing child support order was $\$ 330$ and $\$ 253$, respectively. The average and median adjustment to an obligated parent's income for additional dependents was $\$ 321$ and $\$ 256$, respectively. The average and median adjustment to a receiving party's income for additional dependents was $\$ 206$ and $\$ 186$, respectively.

Exhibit 14: Income Adjustments

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=2,019) \end{gathered}$ | Modified $(\mathrm{N}=810)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,209) \end{gathered}$ |
| Adjustments to Income of Obligated Parent |  |  |  |
| Pre-existing child support order only | 12\% | 12\% | 12\% |
| Spousal maintenance paid only | <1\% | 1\% | <1\% |
| Additional dependents adjustment only | 9\% | 10\% | 8\% |
| Multiple adjustments | 1\% | 1\% | 1\% |
| No adjustment | 78\% | 76\% | 79\% |
| Adjustments to Income of Receiving Party |  |  |  |
| Preexisting child support order only | 1\% | 1\% | 1\% |
| Spousal maintenance paid only | - | - | - |
| Additional dependents adjustment only | 21\% | 23\% | 20\% |
| Multiple adjustments | <1\% | <1\% | <1\% |
| No adjustments | 77\% | 75\% | 78\% |

## Quarterly Wage Income

West Virginia employers report quarterly wages to the State Department of Commerce: Workforce West Virginia for the purposes of the State's unemployment insurance and worker's compensation programs. In turn, that information is matched to the BCSE caseload. BCSE may use the information to identify an obligated parent's employer for the purposes of wage assignment or for the establishment or enforcement of an order. Employers report that information to Workforce West Virginia quarterly. Federal regulation authorizes child support agencies (i.e., the IV-D agency) access to quarterly wage data to help establish and enforce child support orders.

Quarterly wage data is not available for all workers. A small number of employers are exempted from the requirement mostly because they have their own program (e.g., railroad workers). Self-employed individuals are not captured by quarterly wage reporting. Still, a significant share of employers and self-
employed individuals do not comply with government reporting requirements. ${ }^{35}$ Some do not report it to avoid taxes. This unreported income is also known as income from the underground economy or black market.

BCSE only receives quarterly wage data for obligated parents: it does not receive it for receiving parties. Exhibit 15 shows that quarterly wage data was available for 59 percent of obligated parents in the sample selection year and available for 53 percent of the obligated parents in the next year, which is the sample payment year. Among all examined orders, 36 percent did not have quarterly wage data available for either year, 47 percent had quarterly wage data available for both the sample selection year and sample payment year, 11 percent had it available only in the sample selection year, and 6 percent did not have it available in the sample selection year but had it available in the sample payment year.

Exhibit 15: Availability of Quarterly Wage Data for the Obligated Parent

|  | All Orders Used for the Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=2,019) \end{gathered}$ | Modified $(N=810)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=1,209) \\ \hline \end{gathered}$ |
| Has Quarterly Wage Data available for Obligated Parent in... <br> Neither year <br> Sample selection year only <br> Sample payment year only <br> Both years | $\begin{gathered} 36 \% \\ 11 \% \\ 6 \% \\ 47 \% \end{gathered}$ | $\begin{gathered} 35 \% \\ 11 \% \\ 5 \% \\ 48 \% \end{gathered}$ | $\begin{gathered} 36 \% \\ 11 \% \\ 6 \% \\ 46 \% \end{gathered}$ |
| Any Quarterly Wage Data Available for Obligated Parent in... <br> Sample selection year <br> Sample payment year | $\begin{aligned} & 59 \% \\ & 53 \% \end{aligned}$ | $\begin{aligned} & \text { 60\% } \\ & 53 \% \end{aligned}$ | $\begin{aligned} & 58 \% \\ & 53 \% \end{aligned}$ |
| Obligated Parent Has Gainful or Steady Quarterly Wage Income* <br> Yes <br> No | $\begin{aligned} & 13 \% \\ & 87 \% \end{aligned}$ | $\begin{aligned} & 15 \% \\ & 85 \% \end{aligned}$ | $\begin{aligned} & 12 \% \\ & 88 \% \end{aligned}$ |

*CPR defines gainful or steady income as four quarters of income available from the sample year (FY 2018-2019) as well as available for all four quarters of the sample payment year (FY 2019-2020) and the annualized income from FY2019-2020 being more or equal to FY2018-2019 income. Missing quarterly wage income is not considered evidence of gainful or steady quarterly wage income.

Of special interest is the 11 percent of obligated parents who had quarterly wage data in the sample selection year, but no longer had quarterly wage data available in the second year. This suggests a change in employment for these 11 percent of obligated parents. That change may be a quit or fire. Of specific concern is whether the parent quit in order to avoid child support; however, there is not sufficient information to know the reason. Among the 11 percent who had wages for the sample selection year but not the sample payment year, the average guidelines income was $\$ 2,019$ per month, and the average monthly order amount was $\$ 253$. In contrast, the average guidelines income was $\$ 2,558$ per month and the average order amount was $\$ 355$ per month for those that had quarterly wage data available for both years. Although the average income of those who remained employed was statistically greater than those who did not, their average order amount was also statistically greater

[^13]than those that did not remain employed by an employer reporting quarterly wage data. ${ }^{36}$ This pattern is not consistent with a pattern that would be expected if child support was the economic disincentive behind the employment change.

Exhibit 15 also shows the percentage of obligated parents who had gainful or steady quarterly wage income over the two years examined. Gainful or steady quarterly wage income is defined as quarterly wage income being available for all quarters examined and the annual income from the second year being more or equal to the annual income from the first year. Only 13 percent of obligated parents had gainful or steady quarterly wage income. As shown later, payment of child support is more likely to be regular for these orders, particularly if there is wage assignment. If there is quarterly wage data, the parent is probably employed by an employer where income withholding can be ordered and enforced.

Exhibit 16 shows the average and monthly income as calculated from quarterly wage data available for the obligated parent. Monthly income is calculated by summing the quarterly wage data over the year and dividing it by the number of months for which quarterly wage data was available. ${ }^{37}$ The difference between the average incomes between the two time periods are not statistically different.

Exhibit 16: Average and Median Monthly Income as Calculated from Quarterly Wage Data

|  | Obligated Parents with Quarterly Wage <br> Data Available |  |  |
| ---: | :---: | :---: | :---: |
| Monthly Income Calculated from Available Quarterly Wage Data | $\mathrm{N}=1,182$ | $\mathrm{~N}=483$ | $\mathrm{~N}=699$ |
| Average in sample selection year | $\$ 2,872$ | $\$ 3,300$ | $\$ 2,577$ |
| Median in sample selection year | $\$ 1,816$ | $\$ 2,291$ | $\$ 1,594$ |
| Monthly Income Calculated from Available Quarterly Wage Data | $\mathrm{N}=1,069$ | $\mathrm{~N}=431$ | $\mathrm{~N}=638$ |
| Average in sample payment year | $\$ 2,730$ | $\$ 3,295$ | $\$ 2,347$ |
| Median in sample payment year | $\$ 1,707$ | $\$ 2,328$ | $\$ 1,403$ |

## Comparison of Guidelines Income and Quarterly Wage Income

When the analysis is limited to orders that have both guidelines income and quarterly wage data during the sample selection year for the obligated parent ( 1,153 orders, which is $57 \%$ of all analyzed orders), the monthly quarterly wage income was less than the guidelines income about half of the time (53\%).

Exhibit 17 compares the guidelines income of the obligated parent to the monthly income as calculated from the obligated parent's quarterly wage data in the sample selection year. Guidelines income and quarterly wage income are considered about equal if they are within 10 percent of each other. Quarterly wage is considered significantly less if it is at least 10 percent less than the obligated parent's guidelines income and significantly more if it is at least 10 percent more than the obligated parent's guidelines income.

[^14]Exhibit 17: Percentage of Obligated Parents Where Quarterly Wage Income Is Less than, Equal to, or More than Guidelines Income*

|  | All Orders where There Was Quarterly Wage Data Available |  |  |
| :---: | :---: | :---: | :---: |
|  | Total | Modified | New ) |
| All Obligated Parents with Quarterly Wage Data Quarterly wage is significantly less Quarterly wage is about equal Quarterly wage is significantly more | $\begin{gathered} \mathrm{N}=1,153 \\ 46 \% \\ 16 \% \\ 37 \% \end{gathered}$ | $\begin{gathered} \hline \mathrm{N}=470 \\ 41 \% \\ 19 \% \\ 40 \% \end{gathered}$ | $\begin{gathered} \mathrm{N}=683 \\ 50 \% \\ 15 \% \\ 36 \% \end{gathered}$ |
| Guidelines Income Is Less than Federal Minimum Wage <br> ( $\$ 1,257$ per month) <br> Quarterly wage is significantly less <br> Quarterly wage is about equal <br> Quarterly wage is significantly more | $\begin{gathered} \mathrm{N}=217 \\ 63 \% \\ 6 \% \\ 31 \% \end{gathered}$ | $\begin{gathered} \mathrm{N}=72 \\ 72 \% \\ 1 \% \\ 26 \% \end{gathered}$ | $\begin{gathered} \text { N=145 } \\ 59 \% \\ 8 \% \\ 33 \% \end{gathered}$ |
| Guidelines Income Is Between Federal and State Minimum Wage <br> (\$1,257-\$1,517 per month) <br> Quarterly wage is significantly less <br> Quarterly wage is about equal <br> Quarterly wage is significantly more | $\begin{gathered} \mathrm{N}=313 \\ 65 \% \\ 10 \% \\ 25 \% \end{gathered}$ | $\begin{gathered} \text { N=106 } \\ 56 \% \\ 13 \% \\ 31 \% \end{gathered}$ | $\begin{gathered} \mathrm{N}=207 \\ 69 \% \\ 9 \% \\ 22 \% \end{gathered}$ |
| Guidelines Income is between $\mathbf{\$ 1 , 5 1 7 - \$ 3 , 0 0 0}$ per month Quarterly wage Is significantly less <br> Quarterly wage is about equal Quarterly Wage is significantly more | $\begin{gathered} \mathrm{N}=342 \\ 35 \% \\ 20 \% \\ 45 \% \end{gathered}$ | $\begin{gathered} \hline \mathrm{N}=140 \\ 35 \% \\ 20 \% \\ 45 \% \end{gathered}$ | $\begin{gathered} \hline \mathrm{N}=202 \\ 36 \% \\ 20 \% \\ 44 \% \end{gathered}$ |
| Monthly Guidelines Income Is more than \$3,000 per month Quarterly wage Is significantly less <br> Quarterly wage is about equal Quarterly wage is significantly more | $\begin{gathered} \mathrm{N}=281 \\ 25 \% \\ 27 \% \\ 48 \% \end{gathered}$ | $\begin{gathered} \mathrm{N}=152 \\ 20 \% \\ 31 \% \\ 49 \% \end{gathered}$ | $\begin{gathered} N=129 \\ 31 \% \\ 22 \% \\ 47 \% \end{gathered}$ |

* "Significantly less" mean at least 10\% less, "about equal" means the difference is less than $10 \%$ either upward or downward, and "significantly more" means at least $10 \%$ more.

For all orders with both quarterly wage data and guidelines income available, Exhibit 17 shows that the quarterly wage income was significantly less than guidelines income in almost half ( $46 \%$ ) of the analyzed orders. This indicates that income is imputed beyond what the parent's actual quarterly wage income is. The percentage is higher at low incomes. It is almost two-thirds (63\%) of obligated parents with guidelines incomes less than minimum wage and almost two-thirds (65\%) of obligated parents with incomes between federal and state minimum wage. In contrast, the percentage is 25 percent for obligated parents with guidelines income more than $\$ 3,000$ per month. This is consistent with federal concern about income imputation: that is, it affects lower income parents more and income may be imputed beyond what the parent actually earns. The counterargument is that quarterly wage data is only a snapshot of the parent's income. It does not capture income that is not reported to the state agency overseeing unemployment benefits. It is also dated by the time the child support agency receives it.

## Income Imputation (Attribution) and Default Orders

Federal regulation requires the examination of income imputation and default orders. Instead of the term "income imputation," West Virginia uses the term "attributed income." As shown in Exhibit 18, income may be attributed to a parent if the parent is unemployed or underemployed, or has earnings or income from assets below full earning capacity.

Exhibit 18: Excerpts of West Virginia Code Defining Attributed Income.

## 2019 West Virginia Code Chapter 48. Domestic Relations <br> Article 1. General Provisions; Definitions

§48-1-205. Attributed Income Defined
(a) "Attributed income" means income not actually earned by a parent but which may be attributed to the parent because he or she is unemployed, is not working full time or is working below full earning capacity or has nonperforming or underperforming assets. Income may be attributed to a parent if the court evaluates the parent's earning capacity in the local economy (giving consideration to relevant evidence that pertains to the parent's work history, qualifications, education and physical or mental condition) and determines that the parent is unemployed, is not working full time or is working below full earning capacity. Income may also be attributed to a parent if the court finds that the obligor has nonperforming or underperforming assets.
(b) If an obligor: (1) Voluntarily leaves employment or voluntarily alters his or her pattern of employment so as to be unemployed, underemployed or employed below full earning capacity; (2) is able to work and is available for full-time work for which he or she is fitted by prior training or experience; and (3) is not seeking employment in the manner that a reasonably prudent person in his or her circumstances would do, then an alternative method for the court to determine gross income is to attribute to the person an earning capacity based on his or her previous income. If the obligor's work history, qualifications, education or physical or mental condition cannot be determined, or if there is an inadequate record of the obligor's previous income, the court may, as a minimum, base attributed income on full-time employment (at forty hours per week) at the federal minimum wage in effect at the time the support obligation is established. In order for the court to consider attribution of income, it is not necessary for the court to find that the obligor's termination or alteration of employment was for the purpose of evading a support obligation.
(c) Income shall not be attributed to an obligor who is unemployed or underemployed or is otherwise working below full earning capacity if any of the following conditions exist:
(1) The parent is providing care required by the children to whom both of the parties owe a legal responsibility for support and such children are of preschool age or are handicapped or otherwise in a situation requiring particular care by the parent;
(2) The parent is pursing a plan of economic self-improvement which will result, within a reasonable time, in an economic benefit to the children to whom the support obligation is owed, including, but not limited to, self-employment or education: Provided, That if the parent is involved in an educational program, the court shall ascertain that the person is making substantial progress toward completion of the program;
(3) The parent is, for valid medical reasons, earning an income in an amount less than previously earned; or
(4) The court makes a written finding that other circumstances exist which would make the attribution of income inequitable: Provided, That in such case the court may decrease the amount of attributed income to an extent required to remove such inequity.
(d) The court may attribute income to a parent's nonperforming or underperforming assets, other than the parent's primary residence. Assets may be considered to be nonperforming or underperforming to the extent that they do not produce income at a rate equivalent to the current six-month certificate of deposit rate or such other rate that the court determines is reasonable.

Income imputation is common: 27 percent of obligated parents had income imputed (attributed) and 18 percent of receiving parties had income imputed (attributed).

Income imputation is more common for certain case circumstances.

- Income imputation (attribution) to obligated parents was more common among newly established orders than modified orders (i.e., $29 \%$ of obligated parents with newly established orders compared to $23 \%$ of obligated parents with modified orders); ${ }^{38}$
- Income imputation (attribution) to receiving parties is less common among newly established orders

[^15]than modified orders (i.e., $16 \%$ of receiving parties with newly established orders, compared to $22 \%$ of receiving parties with modified orders); ${ }^{39}$

- 38 percent of obligated parents with any incarceration had income imputed (attributed), while only 24 percent of those with no incarceration had income imputed (attributed); ${ }^{40}$
- 35 percent of obligated parents with no quarterly wage data available in the sample selection year had income imputed (attributed); and
- Most obligated parents and receiving parties with imputed (attributed) income (51\% for obligated parents and $51 \%$ for receiving parties) had their income imputed at a monthly income equivalent to either federal or state minimum wage at 40 hours per week or less. ${ }^{41}$ (More than half had it attributed at the state minimum wage and less than half had it attributed at the federal minimum wage.) Besides income imputation at the federal or state minimum wage, judges also may use less than 40 hours per week to reflect the typical workweek of the service industry and other minimum-wage occupations, which is typically less than 40 hours per week. For example, 10 percent of obligated parents with income imputation had income imputed at $\$ 943$ per month, which is 25 hours per week at the state minimum wage).


## Default Orders

Income imputation and zero orders can be used as a proxy for an order entered by default. Exhibit 19 shows the guidelines provision that provides for income imputation and zero orders when an order is established by default. As mentioned earlier, 15 percent of orders are set at zero, and income imputation to the obligated parent was noted among 27 percent of orders. Only 32 percent of zeroorders also were orders where income was also imputed to the obligated parent.

Exhibit 19: West Virginia Guidelines Provision for Default

## W. Va. Code § 48-13-804. Default Orders

a) In any proceeding in which support is to be established, if a party has been served with proper pleadings and notified of the date, time and place of a hearing before a family court judge and does not enter an appearance or file a response, the family court judge shall prepare a default order for entry establishing the defaulting party's child support obligation consistent with the child support guidelines contained in this article.
(1) When applying the child support guidelines, the court may accept financial information from the other party as accurate, pursuant to rule 13(b) of the Rules of Practice and Procedure for Family Court; or
(2) If financial information is not available, the court may attribute income to the party based upon either:
(i) The party's work history;
(ii) Minimum wage, if appropriate; or
(iii) At a minimum, enter a child support order in a nominal amount unless, in the court's discretion, a zero support order should be entered.
(b) All orders shall provide for automatic withholding from income of the obligor pursuant to part 4, article fourteen of this chapter.

[^16]A national study found that income was imputed to 37 percent of the obligated parents in low-income cases because the parent was unemployed or underemployed. ${ }^{42}$ The same study found that 46 percent of those with income imputation also had orders entered by default. One possible explanation for the high correlation is that the same parents who do not supply income information for the purposes of calculating the guidelines amount are not likely to show up for their child support hearing. In turn, the order is entered by default. Still, other evidence of income could be used, such as quarterly wage data, documentation of the parent's incarceration, or the other parent's verbal testimony, including testimony of occupation (e.g., the other parent identifies the occupation of the parent who did not supply income information as a roofer and state labor market information on the median income of roofers is used as that parent's imputed income). However, an order entered by default does not always mean non-cooperation. It could also mean the parent agreed with whatever the default order would be.

## Other Consideration in the Guidelines Calculation

Besides the basic obligation from the guidelines table, the child support calculation considers the actual cost of work-related childcare costs; extraordinary, uninsured medical expense; the children's portion of health insurance premium; extraordinary expenses agreed to by the parents or by order of the court; or a combination of these actual expenses. Childcare expenses are not included in the table. All medical expenses are excluded from the table except a small amount to cover common, out-of-pocket medical expenses (e.g., child's aspirin). The amount in the table does not exceed $\$ 250$ per child per year. In general, the child support table reflects average child-rearing expenditures in $1999^{43}$ for a household with an income equivalent to the combined income of the parties and number of children for whom support is being determined.

Childcare Expenses. Few (5\%) orders factored in the amount of work-related childcare expenses into the calculation of the order amount. The receiving party incurred the childcare expense in the vast majority of orders where childcare expenses were factored into the calculation. Childcare expenses averaged $\$ 278$ per month when considered. The median amount considered was $\$ 203$ per month. Childcare expenses were adjusted for the childcare tax credit in 87 percent of the orders with a childcare adjustment. Parents with low incomes would not have sufficient tax liability to be eligible for a childcare tax credit. The average and median incomes of parents where childcare expenses were factored into the guidelines calculation were $\$ 2,510$ and $\$ 2,210$, respectively.

Cost of the Child's Health Insurance. Some (10\%) of orders considered the cost of the children's share of the health insurance premium. Only the obligated parent incurred the cost in 51 percent of all orders, only the receiving party incurred the cost in 43 percent of all orders, and both parents incurred the expense in 6 percent of all orders. The cost averaged $\$ 138$ per month when considered, while the median cost was $\$ 101$ per month.

[^17]Uninsured, Extraordinary Medical Expenses. Less than 1 percent of orders considered the child's extraordinary, uninsured medical expenses. When it was considered, it was always incurred by the obligated parent.

Additional Expenses. These are expenses ordered by the court or agreed to by the party. Less than 1 percent of orders considered additional expenses of the child. When it was considered, it was always incurred by the obligated parent.

Low-Income Adjustment/Ability to Pay Calculation (Self-Support Reserve Test)
As shown below, federal regulation requires the consideration of the subsistence needs of the obligated parent, and at state's discretion, a state may also consider the subsistence needs of the receiving party.

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45 C.F.R }302.56\mathrm{ (c)(1)(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;
```

Nationally, factoring the subsistence needs in the guidelines calculation is typically called a "low-income adjustment." In West Virginia, it is called an "ability to pay calculation." A low-income adjustment (ability to pay calculation) typically consists of some or all of these four components: a self-support reserve (SSR), a minimum order, a formula for applying it, and an income threshold for applying the formula.

- SSR Amount. The West Virginia SSR of $\$ 500$ per month applies to both parents. The $\$ 500$ level dates back to 1999, when the federal poverty guidelines (FPG) for one person was $\$ 687$ per month. The amount was rounded down to $\$ 500$ to reflect that West Virginia's cost of living, which was and still is below the national average. Most states relate the SSR to the federal poverty guidelines (FPG) for one person. The 2021 federal poverty guidelines for one person is \$1,073 per month. ${ }^{44}$ Based on CPR’s knowledge, West Virginia is one of three states not to update its SSR in over two decades.
- Minimum Order. If the difference between the obligated parent's adjusted gross income and the SSR is less than $\$ 50$, the guidelines provide for a minimum order of $\$ 50$ per month. This is a common amount among other states, although more states are providing for zero orders for certain circumstances such as incarceration or a disability that impedes employment.
- Formula for Applying the SSR. West Virginia, like several states, sets the order amount at the lower of two calculations: the standard calculation of child support that considers the obligated parent's prorated share of the table amount, and an amount based on the difference between the obligated parent's adjusted gross income and the SSR. Because the order amount is the lower of the two calculations, it is considered a "self-support reserve test." For West Virginia, the difference is multiplied by 80 percent. Without the percentage adjustment, every additional dollar of gross income would be assigned to child support. Essentially, the 80 percent recognizes

[^18]some of that additional gross income will be withheld for payroll taxes. Further, applying all of the difference to child support could be an economic disincentive to increase earnings.

- Income Threshold for Applying the SSR Test. Some states (including West Virginia) note what incomes that the SSR test may make a difference. Mathematically, it is always at lower incomes because higher incomes have incomes considerably above the SSR, hence have sufficient income to cover both the SSR and the prorated share of the basic child support obligation. Further, by specifying this, it eliminates the need to do two calculations at higher incomes. West Virginia uses an income threshold of $\$ 1,550$ per month.

A notable share of obligated parents (58\%) was eligible for the ability-to-pay calculation because their gross income was less than $\$ 1,550$ per month. Although the OSCAR guidelines calculator does not track whether a self-support reserve adjustment was actually made, it appears that it was. The average order for obligated parents with gross income less than $\$ 1,550$ per month was $\$ 194$ per month. The median order amount was $\$ 200$ per month. When adjusted for the number of children and the obligated parent's actual adjusted income, this is significantly less than the obligated parent's prorated share of the basic obligation at this income.

Few obligated parents (5\%) were eligible for the minimum order because their income was less than $\$ 550$ per month (which is the sum of the SSR and the minimum order). The average order for obligated parents with gross income less than $\$ 550$ per month was $\$ 114$ per month. The median order amount was $\$ 50$ per month, and 27 percent of orders were set at exactly $\$ 50$. Only 33 percent of obligated parents with gross incomes of $\$ 550$ or less had an order of more than $\$ 50$ per month. Many (40\%) with gross incomes less than $\$ 550$ per month had zero orders.

## Guidelines Deviations

Federal regulation (45 C.F.R. § 302.56(h)(2)) requires each state to have a statewide, rebuttal presumptive guidelines. In short, the guidelines must be presumptively applied to all orders being set in the state but may be rebutted based on state-determined deviation criteria that consider the best interest of the child. In addition, federal regulation (45 C.F.R. § 302.56(c)-(f)) requires the analysis of guidelines deviations as part of a state's periodic review and that the state use the analysis "to ensure that deviations from the guidelines are limited and guideline amounts are appropriate . . . ." Exhibit 20 provides an excerpt of the West Virginia guidelines pertaining to guidelines deviations.

As mentioned earlier, OSCAR does not contain reliable information on guidelines deviations, so BCSE manually reviewed a random subset of orders from the data extract. They reviewed the subset to determine whether each of those orders had a deviation, but other information of interest, such as the reason for the deviation, was not readily available. That subset consisted of 150 orders in the dataset of analyzed orders. Almost half (47\%) of the 150 orders had a deviation. This is significantly more than the deviation rate of 14.6 percent that was

Deviations were noted in 47 percent of the orders sampled for deviations. reported in West Virginia's 2014 guidelines review. ${ }^{45}$ However, some of the differences may be

[^19]explained by a change in the methodology. The 2014 review relied on a sample of recently established or modified orders set by 15 of the 45 judges hearing family law cases in the state at the time. It is believed that a deviation was specifically mentioned for the 2014 review for the order to be considered a deviation. In contrast, for this review, an order was considered to be based on deviation if a deviation was specifically mentioned in case notes or if the guidelines amount did not match the order amount.

## Exhibit 20: West Virginia Deviation Criteria

## W. Va. Code § 48-13-702. Disregard of Formula

§48-13-702. Disregard of formula.
(a) If the court finds that the guidelines are inappropriate in a specific case, the court may either disregard the guidelines or adjust the guidelines-based award to accommodate the needs of the child or children or the circumstances of the parent or parents. In either case, the reason for the deviation and the amount of the calculated guidelines award must be stated on the record (preferably in writing on the worksheet or in the order). Such findings clarify the basis of the order if appealed or modified in the future.
(b) These guidelines do not take into account the economic impact of the following factors that may be possible reasons for deviation:
(1) Special needs of the child or support obligor, including, but not limited to, the special needs of a minor or adult child who is physically or mentally disabled;
(2) Educational expenses for the child or the parent (i.e. those incurred for private, parochial, or trade schools, other
secondary schools, or post-secondary education where there is tuition or costs beyond state and local tax contributions);
(3) Families with more than six children;
(4) Long distance visitation costs;
(5) The child resides with third party;
(6) The needs of another child or children to whom the obligor owes a duty of support;
(7) The extent to which the obligor's income depends on nonrecurring or nonguaranteed income; or
(8) Whether the total of spousal support, child support and child care costs subtracted from an obligor's income reduces that income to less than the federal poverty level and conversely, whether deviation from child support guidelines would reduce the income of the child's household to less than the federal poverty level.

Although the reasons for deviation were not captured for this review, the 2014 review found that the three most common reasons for deviations were:

- The obligated parent was incarcerated (32\% of 2014 reported deviations);
- The obligated parent received SSI benefits (19\% of 2014 reported deviations); and
- Agreement between the parties ( $10 \%$ of the 2014 deviations).

In 2014, the order was set at zero for all but two orders that had deviations due to incarceration or SSI benefits. For this review, the deviation rate was not statistically higher among those with any history for incarceration than it was for those without. The deviation rate also did not vary by the obligated parent's income or whether income was imputed (attributed). This may reflect a change in practices in West Virginia. Many states and local child support agencies changed their approaches to incarcerated parents and income imputation when the federal proposed rule changes were published in 2014.

Exhibit 21 compares the average order amounts between orders with deviations and those without deviations. It generally shows that order amounts were about $\$ 300$ to $\$ 350$ per month on average regardless of whether there was a deviation. None of the differences were statistically significant. The small difference suggests that although there were many deviations, the deviations may have been of
small amounts. The average income of obligated parents with deviations was more than those without but the difference was not statistically significant.

Exhibit 21: Comparison of Order Amounts among Deviated and Non-Deviated Orders

|  | All Orders |  |  |
| ---: | :---: | :---: | :---: |
|  | Total | Modified | New |
| All Orders |  |  |  |
| With deviations | $\$ 316(N=70)$ | $\$ 336(N=28)$ | $\$ 283(N=42)$ |
| Without deviations | $\$ 353(N=76)$ | $\$ 347(N=30)$ | $\$ 356(N=46)$ |

## Deviation Rates in Other States

West Virginia's guidelines deviation rate is high compared to other states, but again, this may reflect the methodology. For West Virginia, it was considered a deviation if the guidelines-calculated amount did not match the order amount. Most other states do not consider it to be a deviation unless specifically stated. There may be another consideration on oral record, there may be multiple guidelines worksheets, or a difference between the worksheet-calculated amount and the order amount may be rounded off.

Pennsylvania just completed its review and found a deviation rate of 25 percent. ${ }^{46}$ Georgia found different deviation rates depending on whether the data was collected from court records or an extract from its IV-D automated system: the deviation rate was 47 percent among court-sampled private cases, 35 percent among court-sampled IV-D cases, and 11 percent among orders extracted from its automated system. ${ }^{47}$ Delaware last reported its deviation rate in $2017 .{ }^{48}$ Rather than reporting the deviations, Delaware reports the percentage of orders based on the application of the guidelines. With a reported application rate of 78 percent, it can be assumed that Delaware's guidelines deviation rate was 22 percent. Maryland published its most recent findings from an analysis of child support cases in 2020. This study found a guidelines deviation rate of 23 percent among orders that were established or modified in 2015-2018. ${ }^{49}$ Ohio conducted its last review in 2017 and found a guidelines deviation rate of 22 percent. ${ }^{50}$ Using data from its automated system, Tennessee found a deviation rate of 4 percent. ${ }^{51}$ Most states find that deviation data is not always recorded on their automated system partially because

[^20]the staff entering the information does not receive all of the information from the court or the deviation is not obvious in the information that is received.

## Analysis of Payments

Federal regulation (45 C.F.R. § $302.56(\mathrm{~h})(2)$ ) 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 each month of SFY 2019, which is the year after the order was established or modified.

As shown in Exhibit 2, most of the analyzed orders (79\% or 1,591 orders) contained information about the amount due and paid in SFY2020. Exhibit 22 shows payment patterns for all charging orders (these are orders where the total amount due for the payment year was greater than $\$ 0$ ). As shown, modified orders generally had better payment patterns than new orders. The average and median monthly payments for modified orders were $\$ 265$ and $\$ 195$, respectively, while the average and median monthly payments for new orders were \$202 and \$118, respectively. However, modified orders typically also have higher order amounts. The average monthly order amount for modified orders with payment information was $\$ 373$, compared to $\$ 333$ for new orders.

The findings from other assessments of payments are also shown in Exhibit 22. They include the percentage that made any payments, the average number of months with payment, and the average percent of support due that was paid. As shown, modified orders still have better payment patterns than new orders according to these metrics. On average, 91 percent of modified orders made any payment in the payment year, the average number of months with payments was 8.1 , and they paid an average of 65 percent of the support that was due. For new orders, an average of 85 percent of them made payments within the year, the average number of months with payments was 6.9 , and they paid an average of 53 percent of the support that was due.

Exhibit 22: Payment Patterns for All Charging Orders by New or Modified

|  | All Charging Orders |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,591) \end{gathered}$ | Modified $(\mathrm{N}=668)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=923) \end{gathered}$ |
| Percentage that Made Payments <br> Yes <br> No | $\begin{aligned} & 88 \% \\ & 12 \% \end{aligned}$ | $\begin{gathered} 91 \% \\ 9 \% \end{gathered}$ | $\begin{aligned} & 85 \% \\ & 15 \% \end{aligned}$ |
| Total Support Paid Over Year Mean Median | $\begin{aligned} & \$ 2,741 \\ & \$ 1,859 \end{aligned}$ | $\begin{aligned} & \$ 3,186 \\ & \$ 2,391 \end{aligned}$ | $\begin{aligned} & \$ 2,419 \\ & \$ 1,414 \end{aligned}$ |
| Average Monthly Support Paid <br> Mean <br> Median | $\begin{aligned} & \$ 228 \\ & \$ 155 \end{aligned}$ | $\begin{aligned} & \$ 265 \\ & \$ 199 \end{aligned}$ | $\begin{aligned} & \$ 202 \\ & \$ 118 \end{aligned}$ |
| Months with Payment <br> Mean <br> Median | $\begin{aligned} & 7.4 \\ & 9.0 \end{aligned}$ | $\begin{gathered} 8.1 \\ 11.0 \end{gathered}$ | $\begin{aligned} & 6.9 \\ & 8.0 \end{aligned}$ |
| Percentage of Support Due that was Paid <br> Mean <br> Median | $\begin{aligned} & 58 \% \\ & 69 \% \end{aligned}$ | $\begin{aligned} & \text { 65\% } \\ & \text { 83\% } \end{aligned}$ | $\begin{aligned} & 53 \% \\ & 58 \% \end{aligned}$ |

The differences between modified and new orders are statistically significant at $\rho<0.05$.

Exhibit 23 shows these same payment patterns by whether income was imputed (attributed) to the obligated parent. As noted earlier, the amount of income imputed (attributed) to the obligated parent varied. Sometimes, it was based on federal minimum wage, other times it was based on state minimum wage, and still, in other situations, it assumed a 30-hour workweek instead of a 40-hour workweek. In general, there were no significant differences among the various groupings of obligated parents with imputed income. ${ }^{52}$ Those with income imputed at any amount, however, had significantly worse payment patterns than those who did not have income imputed. In other words, income imputation matters, but the amount that income is imputed at does not matter as much. While most (74\%) obligated parents with imputed income did make payments, 92 percent of obligated parents without income imputation made payments. Obligated parents with income imputation also paid fewer months than those without ( 4.7 compared to 8.4 months, respectively) and paid nearly half the share of what was due than those without imputation ( $34 \%$ compared to $67 \%$, respectively).

Exhibit 23: Payment Patterns by Whether Obligated Parent had Income Imputed (Attributed)

|  | All Charging Orders |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,518) \end{gathered}$ | Modified $(N=665)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=853) \end{gathered}$ |
| Average Monthly Support Due Income Imputed (attributed) to Obligated Parent ( $\mathrm{N}=396$ ) Income Not Imputed (attributed) $(\mathrm{N}=1,122)$ | $\begin{aligned} & \$ 246 \\ & \$ 387 \end{aligned}$ | $\begin{aligned} & \$ 256 \\ & \$ 407 \end{aligned}$ | $\begin{aligned} & \$ 240 \\ & \$ 370 \end{aligned}$ |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,591) \end{gathered}$ | Modified $(\mathrm{N}=668)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=923) \end{gathered}$ |
| Percentage that Made Payments Income imputed (attributed) to obligated parent ( $\mathrm{N}=415$ ) Income not imputed (attributed) ( $\mathrm{N}=1,176$ ) | $\begin{aligned} & 74 \% \\ & 92 \% \end{aligned}$ | $\begin{aligned} & 78 \% \\ & 96 \% \end{aligned}$ | $\begin{aligned} & 73 \% \\ & 90 \% \end{aligned}$ |
| Average Total Support Paid Over Year Income imputed (attributed) to obligated parent ( $\mathrm{N}=415$ ) Income not imputed (attributed) ( $\mathrm{N}=1,176$ ) | $\begin{aligned} & \$ 1,053 \\ & \$ 3,337 \end{aligned}$ | $\begin{aligned} & \$ 1,151 \\ & \$ 3,785 \end{aligned}$ | $\begin{gathered} \$ 996 \\ \$ 2,986 \end{gathered}$ |
| Average Monthly Support Paid Income imputed (attributed) to obligated parent ( $\mathrm{N}=415$ ) Income not imputed (attributed) ( $\mathrm{N}=1,176$ ) | $\begin{aligned} & \$ 88 \\ & \$ 278 \end{aligned}$ | $\begin{gathered} \$ 96 \\ \$ 315 \end{gathered}$ | $\begin{gathered} \$ 83 \\ \$ 249 \end{gathered}$ |
| Average Number of Months with Payments Income imputed (attributed) to obligated parent ( $\mathrm{N}=415$ ) Income not imputed (attributed) ( $\mathrm{N}=1,176$ ) | $\begin{aligned} & 4.7 \\ & 8.4 \end{aligned}$ | $\begin{aligned} & 5.1 \\ & 9.0 \end{aligned}$ | $\begin{aligned} & 4.5 \\ & 7.9 \end{aligned}$ |
| Average Percentage of Support Due that was Paid Income imputed (attributed) to obligated parent ( $\mathrm{N}=415$ ) Income not imputed (attributed) ( $\mathrm{N}=1,176$ ) | $\begin{aligned} & 34 \% \\ & 67 \% \end{aligned}$ | $\begin{aligned} & 38 \% \\ & 73 \% \end{aligned}$ | $\begin{aligned} & 32 \% \\ & 62 \% \end{aligned}$ |

The differences between those with income imputed and income not imputed are statistically significant at $\rho<0.05$.
Exhibit 24 shows the payment patterns of new and modified orders by whether the obligated parent's adjusted gross income was less than or equal to $\$ 1,550$ per month, which is the threshold at which West Virginia guidelines stipulate that the parent is eligible for the self-support reserve test. As shown, those obligated parents who qualified for the self-support reserve test had significantly worse payment patterns than those with incomes above $\$ 1,550$ per month. In general, those below the threshold paid

[^21]less on average; however, this likely corresponds to having lower overall order amounts as a result of lower incomes. Regardless, those with incomes below the threshold were also less likely to make payments ( $85 \%$, compared to $98 \%$ for those above the threshold), made fewer payments (paid in an average of 5.5 months, compared to 9.9 months), and paid an average of only 41 percent of the total support due, compared to those above the threshold, who paid an average of 80 percent of the total support due.

Exhibit 24: Payment Patterns by Whether Obligated Parent Qualified for Self-Support Reserve Test (i.e., the obligated parent's income was less than $\$ 1,550 /$ month)

|  | All Charging Orders |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=1,518) \end{gathered}$ | Modified $(\mathrm{N}=665)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=853) \end{gathered}$ |
| Average Monthly Support Due <br> Income of obligated parent less than or equal to $\$ 1,550 /$ month ( $N=829$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=689$ ) | $\begin{aligned} & \$ 240 \\ & \$ 483 \end{aligned}$ | $\begin{aligned} & \$ 246 \\ & \$ 489 \end{aligned}$ | $\begin{aligned} & \$ 236 \\ & \$ 477 \end{aligned}$ |
|  | $\begin{gathered} \hline \text { Total } \\ (\mathrm{N}=1,591) \\ \hline \end{gathered}$ | Modified $(\mathrm{N}=668)$ | $\begin{gathered} \hline \text { New } \\ (\mathrm{N}=923) \\ \hline \end{gathered}$ |
| Percentage that Made Payments Income of obligated parent less than or equal to $\$ 1,550 /$ month ( $\mathrm{N}=883$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=708$ ) | $\begin{aligned} & 80 \% \\ & 98 \% \end{aligned}$ | $\begin{aligned} & 83 \% \\ & 99 \% \end{aligned}$ | $\begin{aligned} & 77 \% \\ & 96 \% \end{aligned}$ |
| Average Total Support Paid Over Year Income of obligated parent less than or equal to $\$ 1,550 /$ month ( $N=883$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=708$ ) | $\begin{aligned} & \$ 1,213 \\ & \$ 4,646 \end{aligned}$ | $\begin{aligned} & \$ 1,297 \\ & \$ 4,913 \end{aligned}$ | $\begin{aligned} & \$ 1,166 \\ & \$ 4,387 \end{aligned}$ |
| Average Monthly Support Paid Income of obligated parent less than or equal to $\$ 1,550 /$ month ( $N=883$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=708$ ) | $\begin{aligned} & \$ 101 \\ & \$ 387 \end{aligned}$ | $\begin{aligned} & \$ 108 \\ & \$ 409 \end{aligned}$ | $\begin{gathered} \$ 97 \\ \$ 366 \end{gathered}$ |
| Average Number of Months with Payments Income of obligated parent less than or equal to $\$ 1,550 /$ month ( $N=883$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=708$ ) | $\begin{aligned} & 5.5 \\ & 9.9 \end{aligned}$ | $\begin{gathered} 5.7 \\ 10.4 \end{gathered}$ | $\begin{aligned} & 5.3 \\ & 9.4 \end{aligned}$ |
| Average Percentage of Support Due that was Paid Income of obligated parent less than or equal to \$1,550/month ( $\mathrm{N}=883$ ) Income of obligated parent greater than $\$ 1,550 /$ month ( $N=708$ ) | $\begin{aligned} & 41 \% \\ & 80 \% \end{aligned}$ | $\begin{aligned} & 44 \% \\ & 84 \% \end{aligned}$ | $\begin{aligned} & 40 \% \\ & 75 \% \end{aligned}$ |

The differences between those eligible and not eligible for the SSR test are statistically significant at $\rho<0.05$.
Exhibit 25 shows the payment patterns of order by whether there was a deviation. As mentioned previously, deviation information was only available for a small subset of orders. Not all of the subset had payment information. Overall, payment patterns for orders with deviations appeared to be generally better amongst new orders than for those without deviations; however, this difference did not reach statistical significance.

Exhibit 25: Payment Patterns by Deviation


The differences between those with deviations and those without are not statistically significant at $\rho<0.05$ except the average percentage of current support due that was paid among new orders.

Exhibit 26 shows the payment patterns by whether the obligated parent had steady or gainful employment between the two years of quarterly wage data. As shown, parents with gainful or steady employment were more likely to have better payment patterns, with 100 percent of obligated parents with gainful or steady employment making payments over an average of 10.9 months and paying 89 percent of what was due. This is considerably higher than parents who did not see gainful or steady employment, with 85 percent making payments over 6.8 months and paying an average of 53 percent of what was due.
`Exhibit 26: Payment Patterns by Whether Obligated Parent had Gainful or Steady Wages Over Two Years

|  | All Orders Used for Analysis |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,518) \\ \hline \end{gathered}$ | Modified (N=665) | $\begin{gathered} \hline \text { New } \\ (\mathrm{N}=853) \end{gathered}$ |
| Average Monthly Order <br> Obligated parents without gainful/steady employment ( $\mathrm{N}=1,280$ ) <br> Obligated parents with gainful or steady employment ( $\mathrm{N}=238$ | $\begin{aligned} & \$ 340 \\ & \$ 405 \end{aligned}$ | $\begin{aligned} & \$ 359 \\ & \$ 440 \end{aligned}$ | $\begin{aligned} & \$ 325 \\ & \$ 374 \end{aligned}$ |
|  | $\begin{gathered} \text { Total } \\ (\mathrm{N}=1,591) \\ \hline \end{gathered}$ | Modified $(\mathrm{N}=668)$ | $\begin{gathered} \text { New } \\ (\mathrm{N}=923) \end{gathered}$ |
| Percentage that Made Payments <br> Obligated parents without gainful/steady employment ( $N=1,348$ ) <br> Obligated parents with gainful or steady employment ( $\mathrm{N}=243$ ) | $\begin{gathered} 85 \% \\ 100 \% \end{gathered}$ | $\begin{gathered} 90 \% \\ 100 \% \end{gathered}$ | $\begin{aligned} & \text { 82\% } \\ & 99 \% \end{aligned}$ |
| Average Total Support Paid Over Year <br> Obligated parents without gainful/steady employment ( $N=1,348$ ) <br> Obligated parents with gainful or steady employment ( $\mathrm{N}=243$ ) | $\begin{aligned} & \$ 2,456 \\ & \$ 4,320 \end{aligned}$ | $\begin{aligned} & \$ 2,854 \\ & \$ 4,836 \end{aligned}$ | $\begin{aligned} & \$ 2,177 \\ & \$ 3,880 \end{aligned}$ |
| Average Monthly Support Paid <br> Obligated parents without gainful/steady employment ( $N=1,348$ ) <br> Obligated parents with gainful or steady employment ( $\mathrm{N}=243$ ) | $\begin{aligned} & \$ 205 \\ & \$ 360 \end{aligned}$ | $\begin{aligned} & \$ 238 \\ & \$ 403 \end{aligned}$ | $\begin{aligned} & \$ 181 \\ & \$ 323 \end{aligned}$ |
| Average Number of Months with Payments <br> Obligated parents without gainful/steady employment ( $N=1,348$ ) <br> Obligated parents with gainful or steady employment ( $\mathrm{N}=243$ ) | $\begin{gathered} 6.8 \\ 10.9 \end{gathered}$ | $\begin{gathered} 7.5 \\ 11.4 \end{gathered}$ | $\begin{gathered} 6.3 \\ 10.6 \end{gathered}$ |
| Average Percentage of Support Due that was Paid Obligated parents without gainful/steady employment ( $N=1,348$ ) Obligated parents with gainful or steady employment ( $\mathrm{N}=243$ ) | $\begin{aligned} & 53 \% \\ & 89 \% \end{aligned}$ | $\begin{aligned} & 59 \% \\ & 93 \% \end{aligned}$ | $\begin{aligned} & 48 \% \\ & 85 \% \end{aligned}$ |

The differences between those with and without steady or gainful employment are statistically significant at $\rho<0.05$.
Exhibit 27, Exhibit 28, and Exhibit 29 show side-by-side comparisons of the above analysis. Exhibit 27 compares monthly order amounts and payments from the various subgroups. In general, larger order amounts correlate with higher monthly payments for all subgroups. Exhibit 28 shows the average number of months with payment, while Exhibit 29 shows the average percentage of support due that was paid. The worst payment patterns were by parents with imputed income and parents whose adjusted gross income fell below the income threshold for the self-support reserve test (\$1,550 per month).

Exhibit 27: Orders and Payments by Subgroup


Exhibit 28: Months with Payment by Subgroup

$\square$ Number of Months with Payments (Average) $\square$ Number of Months with Payments (Median)

Exhibit 29: Percentage of Support Due that was Paid by Subgroup


## Analysis of Payments by Obligor's Monthly Income

This subsection explores whether payments vary by income. Exhibit 30 explores the percentage with any payments by ranges of gross incomes of obligated parents (i.e., the income used for the guidelines calculation). Exhibit 30 shows that the percentage with any payment generally increases for incomes between $\$ 551$ per month to $\$ 5,000$ per month. It is not clear how those with zero income make payments and why not all those with gross incomes of more than $\$ 5,000$ per month do not make payments.

Exhibit 30: Percentage with Any Payment by Obligor's Monthly Gross Income


Exhibit 31 explores the average and median order amounts and payment amounts by the gross income ranges of the obligated parent. Exhibit 31 generally shows that order amounts and monthly payments are more the higher the income of the obligated parent. The lowest payments are in the range that contain typical imputed (potential) income amount ( $\$ 1,251-\$ 1,550$ per month). The average payment is $\$ 110$ per month and the median is $\$ 60$ per month in this income range.

Exhibit 32 shows that the average and median numbers of months with payment over the sample payment year increase for obligated parents whose income is more than $\$ 1,000$ per month. (There are some anomalies for incomes below \$1,000 per month.)

Exhibit 33 shows the average and median compliance rates also increase for obligated parents whose income is more than $\$ 1,000$ per month. (There are also some anomalies for incomes below $\$ 1,000$ per month.)

All of the exhibits analyzing payments by income range find that payment indicators generally increase when the income of the obligated parent exceeds $\$ 1,550$ per month, which is above the income level that income is typically imputed at. In other words, income imputation/attribution overshadows other factors correlated with poor payments.

Exhibit 31: Monthly Order and Payment by Gross Income of Obligated Parent


Exhibit 32: Number of Months with Payment by Gross Income of Obligated Parent


## Exhibit 33: Compliance Rates by Income of the Obligated Parent



## Examination of Labor Market Data

Federal regulation (45 C.F.R. § $302.56(\mathrm{~h})(1)$ ) requires the consideration of:
. . . 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 . . . .

The review of labor market data appears to be aimed at informing recommendations for guidelines provisions for income imputation and low-income adjustments. Recent national research found that one-third ( 35 percent) of nonresidential parents not living with one or more of their children under age 21 had incomes below 200 percent of poverty. ${ }^{53}$ These low-income nonresident parents were more likely to not work full-time and year-round than moderate- and higher-income nonresident parents were. About a quarter ( 27 percent) of low-income, nonresidents parents worked full-time year-round compared to 73 percent of moderate- and higher-income nonresident parents. An examination of labor market data helps inform why this occurs.

Further, one of the new federal requirements concerns considering the individual circumstances of the obligated parent when income imputation is authorized. This typically includes consideration of the employment opportunities available to the parent given local labor market conditions. Since labor market conditions may change more frequently than every four years, which is the minimum amount of time in which a state's guidelines must be reviewed, it also makes sense to simply adopt the federal

[^22]language about considering employment opportunities available to a parent given local labor market conditions. The primary data sources for this section include the West Virginia ${ }^{54}$ and U.S. Bureau of Labor Statistics.

Most of the analysis was conducted Summer 2021. The national and state labor market has had many changes since the COVID-19 pandemic began in March 2020.

## Unemployment and Employment Rates

Exhibit 34 compares the West Virginia and U.S. unemployment rates over 17 months beginning January 2020. It includes the height of the COVID-19 recession, which was April 2020. It shows that recently West Virginia's unemployment rate has generally tracked closely to the U.S. unemployment rate, but prior to the COVID-19 pandemic, West Virginia's unemployment rate was significantly higher than the U.S. unemployment rate (e.g., in January 2020, the West Virginia unemployment rate was $5.0 \%$, while the U.S. rate was 3.5 \%).

Exhibit 34: Comparison of West Virginia and U.S. Unemployment Rates in Last 17 Months (Data source: West Virginia WorkForce)


Impact of the COVID-19 Recession and Labor Force Participation
Workforce West Virginia summarized some of the impact that the COVID-19 pandemic had on the West Virginia labor market: West Virginia employment declined by about 12 percent, and the hardest-hit industries were accommodations and food service ( $36 \%$ decline) and the arts, entertainment, and recreation industry ( $43 \%$ decline). ${ }^{55}$ Nonetheless, the West Virginia economy, like the U.S. economy, in

[^23]general, is rebounding. Recent West Virginia data notes a civilian labor force of about 790,100 workers, with about 751,000 of them employed. ${ }^{56}$

At the time of this report, there was a national concern about labor shortages. The labor force participation rate, which essentially includes those who work and those who want a job and are looking, declined during the height of the COVID-19 recession and has not rebounded as quickly as job opportunities have grown. There is some evidence that workers dropped out of the labor force during the pandemic for a variety of reasons. For example, a recent Pew Research Center publication implies that parents with young children may have dropped out of the labor force due to child care, homeschooling issues, and sick children. ${ }^{57}$ Regardless, the relevance to child support is whether these are valid reasons not to presume a non-employed parent can work and hence not impute income to that parent. Some state guidelines actually have provisions that address extreme circumstances that share some similarities to the pandemic. For example, the Louisiana guidelines specifically mention that a party temporarily unable to find work or temporarily forced to take a lower-paying job as a direct result of Hurricanes Katrina or Rita shall not be deemed voluntarily unemployed or underemployed. ${ }^{58}$ Similarly, in the circumstances to be considered to ensure that the obligated parent is not denied a means of self-support or a subsistence level, the Indiana guidelines provide for the consideration of "a natural disaster." ${ }^{59}$

As of June 2021, the national labor force participation rate was 61.6 percent, which is 1.7 percent lower than in February 2020, the month before the COVID-19 pandemic began. ${ }^{60}$ The BLS estimated West Virginia's labor force participation rate to be 55.3 percent as of May 2021. ${ }^{61}$ This differs little from West Virginia's 2019 labor force participation rate, which was 55.1 percent. ${ }^{62}$ On a related and separate issue, regardless of the impact of the COVID-19 pandemic, West Virginia's labor force participation has historically been below the national rate. In fact, West Virginia ranks the lowest among states in labor force participation rate. One reason is West Virginia has a higher level of disabilities. Most (69.6\%) of those not in the labor force in West Virginia have a disability. In contrast, the percentage of people with a disability not in the labor force nationally is 59.0 percent. ${ }^{63}$ The percentage of West Virginians receiving Supplemental Security Income (SSI, which is a means-tested disability program) and Social

[^24]Security Disability Insurance (SSDI, which is essentially based on how much a worker pays in social security payroll taxes) is about twice as high as the nation as a whole. ${ }^{64}$

Other Unemployment Measures
Unemployment rates also varied by geographical area, reflected as Metropolitan Statistical Areas, which often cover multiple counties. The Winchester MSA (which encompasses Hampshire and Frederick counties) had the lowest unemployment at 3.1 percent, while Weirton (Brooke and Hancock counties) had the highest at 6.0 percent.

The unemployment rates above reflect the official unemployment rate (the U-3 measurement), which only measures the total percentage of the civilian labor force that is unemployed. The U.S. Bureau of Labor Statistics, however, has developed alternative measures that better reflect all persons who are unemployed, including those who are marginally attached workers (i.e., those who want to work but are discouraged and not looking) and workers employed part-time but who would work full-time if they could. The average West Virginia unemployment rate from April 2020 through March 2021, according to this measure (called the U-6), is 13.7 percent, which is lower than the national of 14.5 percent. ${ }^{65}$ While the U-6 has not been reported for the state yet, the national U-6 unemployment measure as of June 2021 is 9.8 , reflecting an overall decrease in unemployment after the height of the coronavirus's impact on employment. ${ }^{66}$

## Hours Worked and Income Imputation

Hours worked has been used to inform income imputation policies. For example, South Dakota used labor market data on hours worked to reduce the presumption of a 40-hour workweek when imputing income since labor market data indicates South Dakota workers usually work 35 hours per week. As of June 2021, the average weekly work hours in West Virginia was 34.1 hours. ${ }^{67}$ National data suggests that the average weekly hours vary by employment sector. For example, as of June 2021, employment in the leisure and hospitality industry averages 25.1 hours per week, retail averages 30.8 hours per week, and construction averages 39.3 hours per week. ${ }^{68}$ The data underscore the importance of considering usual hours worked for the parent's specific occupation when imputing income. Hours worked by industry was not clearly available for West Virginia.

## Factors Affecting Full-Time, Year-Round Work among Low-Wage Earners

There are many factors that contribute to the lack of full-time, year-round work. Some pertain to the employability of low-income, obligated parents, and other factors pertain to the structure of low-wage

[^25]employment. A national study found that the highest educational attainment of 60 percent of the lowincome, nonresident parents was a high school degree or less. ${ }^{69}$ Obligated parents also face other barriers to employment. A multisite national evaluation of obligor in a work demonstration program provides some insights on this. ${ }^{70}$ It found that 64 percent of program participants had at least one employment barrier that made it difficult to find or keep a job. Common employment barriers consisted of problems getting to work ( 30 percent), criminal records ( 30 percent), and lack of a steady place to live (20 percent). Other employment barriers noted not having the skills sought by employers, taking care of other family members, health issues, and alcohol or drug problems. Many of the participants also cited mental health issues, but few noted it as being a major barrier to employment.

Low-wage jobs do not always provide consistent hours week to week or an opportunity to work every week of the year. This causes uncertain income, which can affect child support compliance. Over half (58 percent) of workers are paid hourly. ${ }^{71}$ As mentioned previously, the usual weekly hours are considerably less in some industries (e.g., leisure and hospitality). A Brookings Institute study defines vulnerable workers as those earning less than median earnings and having no healthcare benefits. ${ }^{72}$ Most vulnerable workers are concentrated in the hospitality, retail, and healthcare sectors. There is considerable turnover in some of these industries. For example, the leisure and hospitality industry has an annual quit rate of 55.4 percent and a 21.5 percent annual rate of layoffs and discharges. ${ }^{73}$ High levels of turnover contribute to periods of non-work that can depress earnings.

The lack of healthcare 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 78 percent among all civilian workers. ${ }^{74}$ For those with access to paid sick time, the average 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 percent have access, compared to 76 percent 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 due to 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), they would miss about four weeks of work throughout the year.

[^26]Another indicator of the economic challenges of low-wage parents is the percentage of households that cannot cover a $\$ 400$ emergency expense. A Federal Reserve survey finds that 36 percent of households could not cover a $\$ 400$ emergency expense in $2020 .{ }^{75}$ Although the Federal Reserve survey does not specifically address child support debt and considers all households and not just those where a household members owes child support, it is a salient finding when considering low-income obligated parents 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 some child support orders.

## Low-Skilled Jobs and Employment Opportunities

Low-skilled occupations are generally considered occupations that require a high school education or below and little experience and training. There is a limited amount of recent data published about the availability of jobs in West Virginia and their pay. One recent source is a U.S. Bureau of Labor Statistics (BLS) estimate for West Virginia as of May 2020. ${ }^{76}$ Exhibit 35 displays some of the information from the BLS estimates—namely, the number employed in a particular occupational category in West Virginia and their average wage. The most common broad categories of occupations include office and administrative, sales and related, food service and preparation, and healthcare support occupations. Exhibit 35 also shows the number employed for selected specific occupations within a particular occupational category. Earnings of specific occupations within an industry sector vary. For example, although the average annual earnings of someone working in the construction sector was $\$ 23.59$ per hour, when drilled down to construction laborers (which often has less educational requirements than other occupations in the construction sector), the average wage $\$ 17.50$ per hour.

The occupation with the lowest mean hourly wage shown in Exhibit 35 is fast food and counter workers, which generally requires nominal education attainment and little experience. The average hourly wage of West Virginia fast food and counter workers was $\$ 10.29$ per hour. The data suggests that the rate is even higher in some areas. For example, food preparation and serving related occupations in the Charleston metropolitan area boasts an average hourly wage of \$13.30. ${ }^{77}$

In contrast, the West Virginia minimum wage is $\$ 8.75$ per hour. ${ }^{78}$ As shown in the case file data, minimum wage is often the basis of the imputed income amount. West Virginia's minimum wage is more than the federal minimum wage of $\$ 7.25$ per hour and has been $\$ 8.75$ per hour since 2016. Generally, entry-level jobs may pay less than the average wage for a particular occupation. In other words, entry-level jobs may pay close to the state minimum wage. This suggests that income imputation

[^27]to parents with little job skills and low educational attainment at minimum wage is probably appropriate since the gap between the average pay and minimum wage is not large.

Exhibit 35: Wages and Prevalence of Selected Occupations West Virginia

|  | Employment per <br> 1,000 jobs | Mean Hourly <br> Wage |
| ---: | :---: | :---: |
| Office and Administrative Support Occupations | 133.764 | $\$ 17.01$ |
| Receptionists and information clerks | 7.645 | $\$ 13.39$ |
| Sales and Related | 92.088 | $\$ 15.64$ |
| Cashiers | 28.813 | $\$ 10.88$ |
| Retail salespersons | 28.692 | $\$ 12.95$ |
| Transportation and Material Moving | 85.176 | $\$ 17.18$ |
| Laborers and freight, stock, and material mover | 14.695 | $\$ 14.72$ |
| Food Preparation and Serving | 84.275 | $\$ 11.75$ |
| Fast food and counter workers | 32.052 | $\$ 10.29$ |
| Waiters and waitresses | 13.314 | $\$ 13.06$ |
| Construction and Extraction Occupations | 61.454 | $\$ 23.59$ |
| Construction laborers | 10.975 | $\$ 17.50$ |
| Healthcare Support Occupations | 51.405 | $\$ 12.94$ |
| Home health and personal care Aides | 23.693 | $\$ 10.45$ |

## Factors that Influence Employment Rates and Compliance

Federal regulation requires the consideration of factors that influence employment rates and compliance. As already mentioned, some obligated parents who were obviously employed in the year that the order was established or modified were no longer employed in the next year (i.e., $12 \%$ of all obligated parents with analyzed orders fit into this category.) Data are insufficient to determine whether child support was a factor contributing to these obligated parents losing or quitting a job. There is some older academic research, however, that finds child support can affect employment among obligated parents. ${ }^{79}$ Another study finds some weak association of changes in father's earnings with changes in orders among fathers in couples that had their first child support ordered in $2000 .{ }^{80}$ Further, there are many anecdotes of obligated parents who quit working or turn to unreported employment (also called the underground economy) once wages are garnished for child support.

These studies are of limited value for this analysis because they are dated (hence do not consider today's labor market and child support enforcement practices) and not specific to West Virginia. Another issue is that opportunities for income from unreported employment are rapidly changing and even more difficult to research. It is becoming more common to have multiple jobs where one may be unreported employment and the other may be reported employment. Still, more mechanisms are being

[^28]developed to facilitate the reporting of gig economy jobs (e.g., drivers for ridesharing). The earnings from unreported employment are often sporadic and yield inconsistent earnings. This exacerbates any attempt to study them within a short period.

Section 3: Cost of Raising Children and Updating the Child Support Table

Child support tables and formulas are part policy and part economic data. Most state guidelines, including West Virginia rely on studies of child-rearing expenditures as the underlying basis of their child support table or formula. There are ten different studies that form the basis of state child support guidelines. The studies vary in their age and methodology used to separate the child's share of expenditures from total household expenditures. The existing West Virginia table relies on one of the older studies of child-rearing expenditures. The study dates to 1990 and considers expenditures data from families surveyed in 1980-1986. ${ }^{81}$ It was last updated in 1999 to consider 1999 price levels and federal and state income taxes and FICA. It also was adjusted to consider the differences in West Virginia and U.S. average incomes using 1990 Census data. Obviously, the older the study and underlying data, the less appropriate it is as the basis of guidelines tables and formulas used today.

Economists do not agree which methodology best measures actual child-rearing expenditures. Nonetheless, all the studies consider what families actually spend on children rather than the minimum or basic needs of children. This is because the premise of most state guidelines is that children should share in the lifestyle afforded by their parents; that is, if the obligated parent's income affords the obligated parent a higher standard of living, the support order should also be more for that higherincome parent. Most states rely on one of the five studies conducted by Professor David Betson, University of Notre Dame, using the Rothbarth methodology to separate the child's share of expenditures from total household expenditures. Most ( 28 states, including West Virginia) and the District of Columbia and Guam rely on a BR study as the basis of their guidelines schedule or formula. West Virginia relies on the first BR study. The most current BR study was published in 2021 and considers expenditures data from families surveyed in 2013-2019. ${ }^{82}$ It is used to develop an updated child support table for West Virginia.

Besides the economic basis of an updated table, there are many other factors considered in the development of a child support table:

1. The guidelines model is a policy decision that directs what type of economic study of childrearing expenditures to use;
2. Which economic study to use;
3. Adjust the study results for current price levels since there are lags between when expenditures data are collected and analyzed and available for use;
4. Adjust for West Virginia's below average income or cost of living because most studies are based on national data;

[^29]5. Exclude childcare, child's health insurance premium, and extraordinary out-of-pocket medical expenses since the actual amount expended for each of these items is considered on a case-bycase basis;
6. Consider expenditures to net income ratio, which is the first step to converting $B R$ measurements, which are measured as a percentage of total household expenditures, to grossincome basis because the child support table related to the combined gross income of the parents;
7. Consider federal and state income taxes and FICA, which is the second step to converting BR measurements to gross income basis;
8. Extending the table to higher incomes; and
9. Providing for the consideration of the subsistence needs of the obligated parent.

Appendix A provides technical documentation of how these factors are used to develop updated tables. Exhibit 36 lists the economic data and assumption underlying the existing table regarding each of these factors. It also summarizes what data are available to update the table and common alternative assumptions used in other states. The intent is for the Commission to review Exhibit 36 to determine what updated table is most appropriate for West Virginia. Appendix B provides two alternative updated tables. They vary by how they are adjusted for West Virginia's below-average income and price levels. An adjustment is necessary because there is no economic study of child-rearing expenditures in West Virginia. The studies are generally conducted at a national level because detailed expenditures data is collected at the national level. Specifically, most studies of child-rearing expenditures draw on expenditures data collected from families participating in the Consumers Expenditures Survey (CE) that is administered by the U.S. Bureau of Labor Statistics (BLS). ${ }^{83}$ Economists use the CE because it is the most comprehensive and detailed survey conducted on household expenditures and consists of a large sample. Replicating the CE at the state level would require a prohibitive number of resources and time to implement and conduct. Appendix A contains more information about the CE.

[^30]Exhibit 36: Summary of Economic Data and Assumptions underlying West Virginia's Current Child Support Table

| Factor | Basis of Existing | Basis of Updated Tables | Other Alternatives/Notes |
| :---: | :---: | :---: | :---: |
| 1. Guidelines model | - Income shares model | - Income shares model | - 41 states use the income shares model |
| 2. Economic study | - First Betson-Rothbarth (BR) study (1990) | - Most current Betson- <br> Rothbarth study (2021) | - Other studies of child-rearing expenditures |
| 3. Price levels | - Jan. 1999 | - Nov. 2021 | - Prices have increased 69 percent between the two time periods |
| 4. Adjust for West Virginia's incomes/cost of living | - Income realignment using 1990 Census data on West Virginia and U.S. average Incomes | - Option 1: income realignment using 2019 data <br> - Option 2: 2020 West Virginia price parity | - Price parity is a new measurement. The most recent data is from 2020: West Virginia prices are 88 percent of the national average |
| 5. Exclude childcare, child's health insurance premium, and extraordinary out-ofpocket medical expenses | - Excludes all but the first $\$ 250$ per child per year in ordinary, out-ofpocket medical expenses | - No change | - Retain assumption <br> - Exclude all <br> - Ohio approach |
| 6. Consider expenditures to gross income <br> Step 1: Convert to net income <br> Step 2: Consider federal and state income taxes and FICA | - Converts expenditures to net income using data from same families in CE that Betson uses <br> - Caps expenditures at $100 \%$ <br> - 1999 federal and state income tax withholding formulas for a single taxpayer | - No change to Step 1 <br> - 2021 tax rates for single taxpayer | - Assume all after-tax income is spent <br> - Various tax assumptions, including tax rates of married couple with children |
| 7. Table/formula for high incomes | - Table considers incomes up to $\$ 15,000$ per month with formula above that | - Extend table to $\$ 35,000$ per month | - Provide formula above combined gross incomes of $\$ 35,000$ per month |
| 8. Provide for consideration of the parent's basic subsistence needs | - Adjustment made in worksheet <br> - Self-support reserve of $\$ 500$ per month | - Update the SSR amount | - Other adjustments <br> - 2021 federal poverty guidelines for 1 person = \$1,073 |

## FACTOR 1: GUIDELINES MODEL

The guidelines model, which is a policy decision, is important to directing what economic data on the cost of raising children to use. The most common principle used for state guidelines models is what University of Wisconsin researchers call the "continuity of expenditures model"-that is, the child support award should allow the children to benefit from the same level of expenditures had the children and both parents lived together. ${ }^{84}$ In the income shares guidelines model-which is used by 41 states, including West Virginia-the obligated parent's prorated share of that amount forms the basis of the guidelines-determined amount. Most states that use the percentage-of-obligor income guidelines model use the same economic studies but presume that the custodial parent contributes an equal dollar amount or percentage of income to child-rearing expenditures.

Besides the income shares and the percentage-of-obligor income guidelines model, three states (i.e., Delaware, Hawaii, and Montana) use the Melson formula, which is a hybrid of the income shares approach and the percentage-of-obligor income guidelines. Each of these states prorates a basic level of support to meet the primary needs of the child; then, if the obligated parent has any income remaining after meeting his or her share of the child's primary support, his or her own basic needs, and payroll taxes, an additional percentage of his or her income is added to his or her share of the child's primary support. West Virginia switched from the Melson formula to the income shares model in the late 1990s.

Research finds that other factors (e.g., economic basis, whether the table has been updated for changes in price levels, and adjustments for low-income parents) affect state differences in guidelines more than the guidelines model. ${ }^{85}$ All states that have switched guidelines models in the last two decades have switched to the income shares model (i.e., Arkansas, District of Columbia, Georgia, Illinois, Massachusetts, Minnesota, and Tennessee). Common reasons for switching to the income shares model are its perception of equity because it considers each parent's income in the calculation of support and its flexibility to consider individual case circumstances such as extraordinary child-rearing expenses that vary from case to case (e.g., childcare expenses) and timesharing arrangements. Besides the guidelines models in use, there are several other guidelines models not in use that have been proposed in several states. ${ }^{86}$ Each have failed for various reasons. In general, there is no overwhelming reason for West Virginia to consider switching guidelines models.

[^31]
## FActor 2: Economic Study

There are several measurements of child-rearing expenditures that form the basis of state guidelines. The newest Betson-Rothbarth (BR5) clearly emerges as the most appropriate study to use for updating the West Virginia table. Its underlying data is more current than that of any other study. It also essentially uses the same methodology and assumptions as the basis of the existing table, which is an earlier Betson-Rothbarth (BR) study. Most states rely on a BR study.

## Betson-Rothbarth Studies

## Historical Overview

When Congress first passed legislation (i.e., the Family Support Act of 1988) requiring presumptive state child support guidelines, they also mandated the U.S. Department of Health and Human Services to develop a report analyzing expenditures on children and explain how the analysis could be used to help states develop child support guidelines. This was fulfilled by two reports that were both released in 1990. One was by Professor David Betson, University of Notre Dame. ${ }^{87}$ Using five different economic methodologies to measure child-rearing expenditures, Betson concluded that the Rothbarth methodology was the most robust ${ }^{88}$ and, hence, recommended that it be used for state guidelines. The second study resulting from the Congressional mandate was by Lewin/ICF. ${ }^{89}$ It assessed the use of measurements of child-rearing expenditures, including the Betson measurements, for use by state child support guidelines.

The Rothbarth methodology is named after the economist, Irwin Rothbarth, who developed it. It is considered a marginal cost approach; that is, it considers how much more is spent by a couple with children than a childless couple of child-rearing age. To that end, the methodology compares expenditures of two sets of equally well-off families: one with children and one without children. The difference in expenditures between the two sets is deemed to be child-rearing expenditures. The Rothbarth methodology relies on expenditures for adult goods to determine equally well-off families. ${ }^{90}$ Through calculus, economists have proven that using expenditures on adult goods understates actual child-rearing expenditures because parents essentially substitute away from adult goods when they have children. ${ }^{91}$ In contrast, the Engel methodology, which is also a marginal cost approach but relies on

[^32]food shares to determine equally well-off families overstates actual child-rearing expenditures because children are relatively food intensive. ${ }^{92}$

At the time of Betson's 1990 study, most states had already adopted guidelines to meet the 1987 federal requirement to have advisory child support guidelines. (The requirement was extended to be rebuttal presumptive guidelines in 1989.) Most states were using older measurements of child-rearing expenditures, ${ }^{93}$ but many (including West Virginia) began using the Betson-Rothbarth 1990 (BR1) study in the mid- to late 1990s. Subsequently, various states and the University of Wisconsin Institute of Research commissioned updates to the BR study over time. ${ }^{94}$

Although Betson recommended the Rothbarth methodology for state guidelines usage in his 1990 report, another study commissioned by the U.S. Department of Health and Human Services in 1990 by Lewin/ICF suggested that states assess their guidelines using more than one study since not all economists agree on which methodology best measures actual child-rearing expenditures. ${ }^{95}$ For its 1990 report, Lewin/ICF assessed state guidelines by generally examining whether a state's guidelines amount was between the lowest and the highest of credible measurements of child-rearing expenditures. Lewin/ICF used the Rothbarth measurements as the lower bound. Amounts that were above the lowest credible measurement of child-rearing expenditures were deemed as adequate support for children. This also responded to a major concern in the 1980s that state child support guidelines provided inadequate amounts for children. ${ }^{96}$ Since then, most states have adapted a BR measurement as the basis of their guidelines table or formula.

## Changes in the BR Measurements over Time

Changes in the Betson-Rothbarth (BR) measurements of child-rearing expenditures over time may reflect actual changes in how much families spend on their children, sampling differences in the different study years, changes in the underlying expenditures data used to develop the measurements, or a combination of these factors. In addition, changes in other factors (e.g., the ratio of expenditures to after-tax income) considered in the conversion of the BR measurements, which are expressed as a percentage of total household expenditures, to a gross-income based schedule may have changed so also affect perceived changes to the BR measurements over time. Understanding the root of the changes is important to West Virginia if West Virginia updates its table using the BR 2021 study.

[^33]The five Betson studies using the Rothbarth methodology were published in 1990, ${ }^{97} 2000,{ }^{98}$ 2006, ${ }^{99}$ 2010, ${ }^{100}$ and 2021. ${ }^{101}$

Overview of the Consumer Expenditure (CE) Survey
Each BR study used more current Consumer Expenditure (CE) data. The 1990 study relied on the 198086 CE and the 2021 study relied on the 2013-2021 CE. Conducted by the U.S. Bureau of Labor Statistics (BLS), the CE is a comprehensive and rigorous survey with over a hundred-year history. ${ }^{102}$ Today, the CE surveys about 6,000 households a quarter on hundreds of expenditures items. ${ }^{103}$ Households stay in the survey for four quarters, yet households rotate in and out each quarter. The primary purpose of the CE is to calibrate the market basket used to measure changes in price levels over time. Committed to producing data that are of consistently high statistical quality, relevance, and timeliness, the BLS closely monitors and continuously assesses the quality of the CE and makes improvements when appropriate. Some of these improvements have occurred in between BR studies and, hence, can affect differences between BR study years.

The sampling of the CE is not designed to produce state-specific measurements of expenditures. To expand the CE so it could produce state-specific measurements would require a much larger sample and other resources and would take several years. Instead, Betson develops national measurements of childrearing expenditures from the CE. Multiple data years are pooled to obtain an adequate sample size. Betson's sample selection is described more thoroughly in Appendix A.

Betson compiles other statistics from the same subset of CE families that he uses to measure childrearing expenditures. These are other statistics are used to develop a child support table. This includes the average ratio of expenditures to income, average childcare expenditures, and average healthcare expenses for several income ranges. This additional data is shown and explained in Appendix A.

[^34]
## Comparisons of BR Percentages over Time

The two major factors in determining child support are the number of children and the incomes of the parties. Child support tables provide higher amounts when there are more children because the economic evidence on child-rearing expenditures finds more is spent when there are more children. Further, the economic evidence suggests some economies of scale: expenditures for two children are not twice that of expenditures for one child; rather, they are less than double.

Income follows a similar pattern; that is, economic evidence finds that higher incomes spend more on children and the table amounts reflect that. Underlying the premise of most state guidelines is that if child has a parent living outside the home whose income affords that parent a higher standard of living, that child should share that parent's standard of living. (Obviously, the situation is more complicated in extended shared parenting situations, but that adjustment is layered on to the table through a formula that is applied later in the child support calculation.)

## Comparisons by Number of Children

Exhibit 37 compares the percentage of total family expenditures devoted to child rearing for the five $B R$ studies. Exhibit 37 shows the percentages for one, two, and three children. The sample size of families with four or more children is too small to produce measurements for larger families. Instead, as discussed in Appendix A, equivalence scales are used to adjust the measurements for larger family sizes.

Exhibit 37: Comparisons of Betson-Rothbarth (BR) Measurements over Time


Exhibit 37 shows small variation in the percentage of total expenditures devoted to one child over time. The difference between the lowest and the highest estimate for one child is less than two percentage points. This is less than the standard deviation in the estimates due to sampling variation.

For two and three children, Exhibit 37 shows the percentage of total expenditures devoted to childrearing expenditures increasing slightly over time. However, Betson suggests that expenditures for two and three children should be examined in context of marginal expenditures: that is, starting with
expenditures for the first child, how much more was spent for the second child? If the same amount is spent, the marginal increase in expenditures is 100 percent. If the amount is less than 100 percent, there is some economies of scale to having more children. The BR studies find that the marginal increase in expenditures from one to two children is about 40 to 55 percent, depending on the age of the study, and that the marginal increase in expenditures from two to three children is about 15 to 23 percent, depending on the age of the study. Generally, the older studies have smaller marginal increases, while the more recent studies have larger marginal increases. This suggests that the economies of scale of having more children is decreasing slightly. In turn, this suggests slightly larger increases to updated table amounts for more children.

## Comparisons by Income Ranges

Exhibit 38, Exhibit 39, and Exhibit 40 compare the BR measurements for one, two, and three children over time by net income range. There are several adjustments made to make the comparison. Due to these adjustments, the percentages shown in the exhibits are not comparable to those in Exhibit 37, which compares the BR measurements as a percentage of total expenditures. Total expenditures equal net income only if the household spends all its after-tax income and not more of it. If it spends more than its after-tax income, the household is borrowing or using credit. If it spends less than its after-tax income, it typically has savings.

## Development of the Comparisons

In developing Exhibit 38, Exhibit 39, and Exhibit 40, expenditures were converted to a net-income basis using the expenditures to after-tax income ratios from the same subset of families Betson considers when developing his measurements of child-rearing expenditures. For each study, Betson found that, on average, low-income families spend more than their after-tax income and high-income families spend less than their after-tax income (e.g., they have savings, make donations, and purchase gifts for others outside the home). When child-rearing expenditures as a percentage of total expenditures are converted to a percentage of after-tax income by adjusting them for average expenditure to income ratios, it produces the downward sloping trend line evident in the exhibits. If (and when) converted to gross income, the downward trend becomes steeper because federal income tax rates are progressive (i.e., tax rates become progressively higher with more income).

Due to reasons relating to economic theory and modeling, Betson must measure child-rearing expenditures as a percentage of a household's total expenditures rather than income. For purposes of analyzing how child-rearing expenditures vary with income, Betson develops measurements of childrearing expenditures and the ratio of expenditures to after-tax income for about 25 income ranges, with the actual number varying by study year. (See Appendix A for the income ranges using the findings from the BR5 study.)

Exhibit 38: Comparisons of BR Measurements by After-Tax Income for One Child


Exhibit 39: Comparisons of BR Measurements by After-Tax Income for Two Children


Exhibit 40: Comparisons of BR Measurements by After-Tax Income for Three Children


Another issue of comparability is that each study considers a different price level. For example, Betson's most recent study is based on 2018 price levels, while his earlier studies consider price levels from earlier years. The last three Betson studies (BR3, BR4, and BR5) are converted to 2020 incomes and exclude the child's health insurance, child's extraordinary medical expenses, and childcare expenses. West Virginia and most states exclude these items from their tables. (The exclusion of these expenses is discussed more in Appendix A.) A final adjustment is the capping of expenditures such that they do not exceed after-tax income. The assumption is that families should not be required to spend more of their income.

## Changes in Expenditures by Income Over Time

There are several points about the measurements over time that can be made from the exhibits comparing the BR measurements for the number of children over time. In general, there are some small changes, but the significance is questionable given the margin of error, the approximation of the income intervals to express them in 2020 price levels, and other factors. In particular, it is difficult to determine the changes between BR1 and BR5, which is of interest to West Virginia since the existing West Virginia schedule is based on BR1 and the proposed update is to BR5. It is difficult because of the age of the data: it is unknown what year of price levels is used for the BR1 and BR2 measurements and whether they exclude the child's health insurance, child's extraordinary medical expenses, and childcare expenses. In all, there appear to be small changes between BR1 and BR5 that vary by income range.

In general, most of the observed changes for all BR measurements over time can be explained by the conversion to after-tax income, improvements to the CE, or new CE data fields. To understand the changes, it is important to remember that the BR measurements of child-rearing expenditures are measured as percentages of total expenditures. As described earlier, they are first converted from total
expenditures to after-tax income, then finally converted to gross income using federal and state income tax rates and FICA formulas. (The step of converting to gross income is discussed later in this section.)

As shown in the Exhibit 41, families may spend less, all, or more of their after-tax income. For the first step of translating the percentages of expenditures devoted to child rearing to percentages of after-tax income devoted to child rearing, CPR uses the average ratio of expenditures to income for each income range from the same subset of families Betson uses to measure child-rearing expenditures. At low incomes, families spend more than their income on average. Since most states do not want to require parents to spend more of their income, CPR caps expenditures at income.

Exhibit 41: Relationship between Expenditures and Income


At upper-middle to upper incomes, families also incur taxes and savings. This reduces the after-tax income available for child-rearing expenditures.

Changes Beginning with the BR4 Measurements and Continued with the BR5 Measurements
The BR4 and BR5 measurements contain two improvements.

- Noticing that low-income families spend more than their after-tax income on average, the U.S. Bureau of Labor Statistics, which is the organization conducting the Consumer Expenditure Survey (CE), improved how it measures income. The improvements appeared to reclassify some lower households as having more income in the BR4 and BR5 samples than would have been classified previously as low income in earlier BR samples. Indirectly, this may explain some of the decreased amounts at low incomes from the BR3 study to the BR4 and BR5 studies.
- The BR4 and BR5 studies use "outlays" instead of "expenditures" like the earlier BR studies did. Expenditures track closely with how gross domestic product (GDP) is measured. Namely, GDP considers houses to be investments (physical capital), so the BLS did not consider mortgage principal payments to be an expenditure item. (It did include and continues to include mortgage interest, HOA fees, rent, utilities, and other housing expenses.) Outlays consider all monthly expenses (e.g., mortgage principal payments and interest, and payments on second mortgages and home equity
loans). Outlays also include installment payments (e.g., for major appliances and automobiles). Expenditures include the total price of an item at the time of purchase (yet Betson did an adjustment for automobile purchases in the BR1, BR2, and BR3 studies). In short, outlays track closer to how families spend and budget on a monthly basis. These monthly budgets consider the total mortgage payment and installment payments. The impact of the switch from expenditures to outlays appears to be increased expenditures on children at higher incomes from the BR3 studies to the BR4 and BR5 studies. This is likely because higher income families are more likely to purchase items via installments, have higher installment payments, and more mortgage principal that they are paying down.


## Changes Beginning with the BR5

The major change with the BR5 study was an improvement in how taxes were measured. In prior surveys, households would self-report taxes. The BLS learned that families underestimated taxes paid, particularly at high incomes; hence, their after-tax income (spendable income) was smaller than measured. Beginning in 2013, the BLS began using their internal tax calculator to calculate each household's taxes. This effectively reduced the after-tax income available for expenditures. Another indirect impact was to the average ratio of expenditures to after-tax income, which is used in the conversion of the measurement of child-rearing expenditures to a child support table, increased. (This can be illustrated through Exhibit 41, by assuming a drop in the after-tax income line for the cluster of families to the right that have higher incomes.) This increases the amounts from BR4 to BR5 for highincome families because they pay a larger amount of taxes. Their after-tax income is less; hence, the ratio of expenditures to after-tax income is larger.

In addition, a small improvement to the child's share of healthcare expenses was made for BR5. It better reflects the child's share of the family's total out-of-pocket expenses. This results in nominal increases at very low incomes and nominal decreases at very high incomes.

Other Studies of Child-Rearing Expenditures
This section discusses other studies of child-rearing expenditures conducted in the last decade. All the studies rely on older data. Only two of the studies are used by any state. The United States Department of Agriculture (USDA) is partially used by Kansas and Minnesota. The New Jersey study, which adjusted national data for New Jersey's above average incomes, is used by New Jersey.

## USDA (2017)

The most current USDA study considers child-rearing expenditures in 2015. ${ }^{104}$ The USDA first measures expenditures for seven different categories (i.e., housing, food, transportation, clothing, healthcare, childcare and education, and miscellaneous), then sums them to arrive at a total measurement of childrearing expenditures. Some of the methodologies use a pro rata approach, which is believed to overstate child-rearing expenditures. Minnesota relies on an older version of USDA study, Kansas

[^35]partially uses it, and Maryland will begin to partially use it in 2022. Maryland will use the USDA study for combined adjusted gross incomes above about $\$ 10,000$ per month. Kansas uses the USDA multipliers for more children to adjust its findings from a study by Wichita State University economists using a unique approach that is only used in Kansas. USDA measurements rely on the 2011-2015 CE, as well as other data, including the U.S. Department of Health and Human Services National Medical Expenditure Survey (MEPS) and the cost of USDA food plans that are used to determine SNAP (Supplemental Nutrition Assistance Program) benefits and military per diem rates. The USDA found that average child-rearing expenses were $\$ 9,650$ to $\$ 23,090$ per year for the youngest child in a two-child family living in the Urban South in 2015 (i.e., about $\$ 800$ to $\$ 1,900$ per month). The amount varies by the age of the child and household income. For rural areas, the amount varied from $\$ 7,650$ to $\$ 17,000$ per year for the youngest child in a two-child family in 2015.

The 2013 New Jersey Study
Professor William Rodgers, Rutgers University applied a version of the Rothbarth methodology to 20002011 CE data to estimate child-rearing expenditures, then adjusted it for New Jersey incomes. ${ }^{105}$ It forms the basis of the existing New Jersey child support table.

## Rodgers-Rothbarth Measurements (2017)

The same economist who conducted the New Jersey study conducted a study for California in 2018 using the Rothbarth methodology applied to 2000-2015 CE data. ${ }^{106}$ California does not use the Rodgers study as the basis of its guidelines formula, nor does any other state. Rodgers found that the average percentage of total expenditures devoted to child rearing is 19.2 percent for one child and 24.1 percent for two children. These amounts are less than the BR amounts. One concern with the Roders-Rothbarth measurements is that child-rearing expenditures increase by less than 5 percentage points for one to two children. In other words, it costs only about 26 percent more for two children than it does to raise one child. By contrast, other studies typically find that the expenditures for two children are about 40 to 60 percent more than they are for one child. Although Rodgers interpreted Rothbarth differently than Betson, Rodgers also attempted to replicate Betson's fourth study. His replication resulted within about two percentage points of Betson's measurements.

One reason Rodgers considered a larger time period was to average out the expenditures patterns since there were some anomalous patterns associated with the Great Recession of 2007-2009 and its aftermath. Besides differences in data years, there are many differences between Betson's approach and Rodgers's approach that may explain the differences in their results. One major difference is their application of Rothbarth's theory. Rothbarth asked the question, "How much additional income does a family of given size require to compensate it for the costs of an additional child?" In answering the question, Rothbarth speculated that the answer would depend on the standard of living of the parents. Further, if the answer depended on the standard of living of the parents, then the parents' tastes were

[^36]unaffected by the presence of additional children. Both Betson and Rodgers perceive this as indirectly estimating child-rearing expenditures from an observed level of expenditures on adult goods through principles of economic theory on consumption. Rodgers adopts an approach that maximizes utility given a budget constraint on expenditures on either adult goods or children goods. In contrast, Betson relies on classical economic theory of consumer surplus and compensated demand, while assuming expenditures on adult goods (i.e., the amount expended on adult clothing) is a normal good-that is, the demand for a normal good increases if income increases or the price of that good goes down. Even when Rodgers attempts to replicate Betson, there are differences. For example, Betson and Rodgers use different functional forms to specify their estimating equation (e.g., Betson uses a quadratic equation and Rodgers does not). The quadratic functional form allows the percentage of expenditures to vary as the parents' incomes increase.

## Florida State University Study

The Florida researchers estimated child-rearing expenditures using both the Rothbarth approach and another marginal cost approach developed by Ernest Engel from 2013-2019 CE data. ${ }^{107}$ They reported their estimates as a percentage of consumption (total household expenditures) for five quintiles of income. Using the Rothbarth methodology, they ranged from 21.0 to 21.5 percent for one child, 32.9 to 33.7 percent for two children, and 40.8 to 41.7 percent for three children. Neither Florida nor any other state rely on these measurements as the basis of their guidelines table or formula.

Comanor, et al. (2015)
Another study published in 2015 was led by Professor William Comanor of the University of California at Santa Barbara. ${ }^{108}$ It was not funded by any state and does not form the basis of any state guidelines. Professor Comanor developed his own methodology for measuring child-rearing expenditures. Comanor's measurements rely on the 2004-2009 CE. In 2018, Comanor reported that child-rearing costs of $\$ 3,421$ per year for one child and $\$ 4,291$ per year for two children in low-income households. ${ }^{109}$ For middle incomes (i.e., married couples with an average income of $\$ 76,207$ per year), Comanor reported child-rearing costs of $\$ 4,749$ per year for one child and $\$ 6,633$ per year for two children. The amounts for low-income households are below poverty guidelines, and the amounts for middle incomes are just above poverty guidelines. The 2021 federal poverty guidelines were $\$ 12,880$ per year for one person and an additional $\$ 4,540$ per year for each additional person.

## Factor 3: Adjust to Current Price Levels

The existing table is based on price levels from January 1999. The most current price level data available when this report was written was from November 2021. Prices have increased by 69.2 percent between

[^37]the two time periods. This does not mean a 69.2 percent increase in the table amounts because some of the increase is offset by incomes that have also increased over time.

## Factor 4: Adjust for West Virginia Incomes/Price Levels

The Betson-Rothbarth (BR) measurements of child-rearing expenditures consider U.S. average incomes and prices. West Virginia's current child support table is based on BR measurements developed in 1999 that were realigned to West Virginia's income using 1990 U.S. Census data. Some states with below average cost of living (e.g., Arkansas, Kentucky, Nebraska, and New Mexico) are using their state's price parity to adjust the national measurements of child-rearing expenditures. Price parity is a new measure developed and published by the U.S. Bureau of Economic Analysis. For every $\$ 1.00$ spent on the U.S. on average, $\$ 0.88$ is needed for the same level of expenditures in West Virginia in $2020 .{ }^{110}$ In other words, West Virginia's price parity is 88.0 percent.

In short, there are two different methods to adjust for West Virginia's below average income or prices.

- Realign the national measurements for West Virginia's income, which is the method used to develop the existing table; or
- Adjust the national measurements by West Virginia's price parity of 88 percent-that is, West Virginia table amounts would be 12 percent less.


## Graphical Comparisons of Alternative Adjustments for Below Average Income/Price Levels

Exhibit 42, Exhibit 43, and Exhibit 44 compare the existing table amounts to updated table amounts for one, two, and three children. According to the findings from the analysis of case file data, 62 percent of the orders are for one child, 28 percent are for two children, 8 percent are for three children, and 2 percent are for four or more children. (The patterns for four children would be similar for three children.) There are three different proposed table amounts shown in the exhibits: updated table amounts using U.S. average prices, updated adjusted for West Virginia's price parity, and updated realigned for West Virginia's income. Each is based on the BR5 measurements updated to November 2021 price levels and using 2022 federal and state income tax rates and the FICA. Appendix C provides more detail using a side-by-side comparison.

[^38]Exhibit 42: Comparison of Proposed Table Amounts: One Child


The amounts adjusted for West Virginia (regardless of whether adjusted using West Virginia's price parity or income realignment) are considerably less than the amounts using U.S. average prices. Generally, the amounts adjusted for price parity produce lower amounts at low incomes than the income realigned amounts. The amounts adjusted for West Virginia prices are slightly lower than the existing amounts at low incomes. The decrease is the largest at very low incomes. (For example, the decrease is $\$ 34$ per month for three children at a combined income of $\$ 550$.) The decreases phase out by combined gross incomes of about $\$ 2,150$ to $\$ 3,000$ per month depending on the number of children. These are combined gross incomes less than what the combined gross income would be if each parent's income was equivalent to full-time, minimum wage earnings.

## Exhibit 43: Comparison of Proposed Table Amounts: Two Children



Exhibit 44: Comparison of Proposed Table Amounts: Three Children


## Price Parity

The U.S. Bureau of Economic Analysis has developed a price parity measure for states where 100 percent means a state's price is the same as the U.S. average and amounts above/below 100 percent mean that state's prices are above/below the U.S. average. The price parity measure is a relatively new measure that was not available when the current West Virginia child support table was developed.

States using the price parity method to adjust for their lower price levels simply multiple the national measurements of child-rearing expenditures by the state's price parity to arrive at their table amounts. For example, if a family with a net income of $\$ 5,000$ per month spends $\$ 1,000$ per month to raise one child and that state's price parity is 88.0 , the table amount would be $\$ 880$ per month instead of $\$ 1,000$ per month, for a combined net income of $\$ 5,000$ per month. (Note that this adjustment is made in relationship to after-tax income. The adjustment from after-tax income to gross income is made later. See Appendix A for more detail.)

## Experiences of Other Low-Income States

Several other income shares states have recently considered how to adjust national measurements of child-rearing expenditures for their below-average income/price levels. Arkansas ( 2020 price parity of 89.2), Kentucky (2020 price parity of 89.8 ), and New Mexico ( 2020 price parity of 91.6 ) each decided to update their child support tables using the fourth Betson-Rothbarth study (BR4) multiplied by their respective price parity. (The fifth BR study was not yet available at the time of these states reviewed their guidelines.)

Alabama (2020 price parity of 89.3 ) and South Dakota (2020 price parity of 91.5 ) decided to use the income realignment method. In both states, the price parity method produced smaller amounts than the income realignment method. After considerable deliberation and research, Alabama favored the income realignment method for several technical concerns. ${ }^{111}$ One of the major concerns was that Alabama's price parity appeared to exaggerate Alabama's lower housing average. Other evidence suggested that the gap between U.S. average housing prices and Alabama housing prices was not as wide as Alabama's housing price parity indicated. Another technical concern was that the price parity assumed the same reduction in prices for every income level while other economic evidence suggests that lower and higher income families purchase different items and items vary in their price differences from the U.S. average. For example, lower income families devote a larger share of their budget to food, which does not vary as much as housing does from the U.S. price average.

A key difference between those states using the price parity and those using the income realignment is that the states adjusting for price parity generally had much outdated tables than those using the income realignment. Consequently, any reductions to table amounts in these states were less severe.

## Factor 5: Exclude Childcare Expenses and Out-of-Pocket Healthcare Costs

The measurements of child-rearing expenditures cover all child-rearing expenditures, including childcare expenses and the out-of-pocket healthcare expenses for the child. This includes out-of-pocket insurance premium on behalf of the child and out-of-pocket extraordinary, unreimbursed medical expenses such

[^39]as deductibles. These expenses are widely variable among cases (e.g., childcare expenses for an infant are high, and there is no need for child care for a teenager). Instead of putting them in the table, the actual amounts of the expenses are or can be addressed on a case-by-case basis within the guidelines. To avoid double-accounting in the table, these expenses are subtracted from the measurements when developing the existing and updated tables. Appendix A provides the technical details on how this is done.

## Inclusion of $\mathbf{\$ 2 5 0}$ per Child per Year for Out-of-Pocket Medical Expenses

However, there is an exception to excluding the child's medical expenses. An amount to cover ordinary out-of-pocket healthcare expenses (e.g., aspirin and copays for well visits) was retained in both the existing and updated tables. The current table assume up to $\$ 250$ per child per year for ordinary out-ofpocket healthcare expenses based on data. That assumption is retained for the proposed, updated table because the average is still near $\$ 250$ per child per year. The concern, however, is the amount varies significantly among those with Medicaid and those with private insurance, particularly with high deductibles. The 2015 Medical Expenditure Panel Survey (MEPS) finds that the average out-of-pocket medical expense per child was $\$ 248$ per year but varied depending on whether the child was enrolled in public insurance such as Medicaid or had private insurance. Based on MEPS data, out-of-pocket medical expenses averaged $\$ 63$ per child per year for children who had public insurance and $\$ 388$ per child per year for those with private insurance. ${ }^{112}$ The 2017 MEPS data, which is the most current available, has not drilled down to the public insurance and private insurance level, but they do report an average for all children, $\$ 271$ per child, which is close to the $\$ 250$ level.

Some states are responding to the disparity in out-of-pocket expenses between those with public insurance and those with private insurance in two ways. One way is to include no ordinary out-of-pocket medical expenses (e.g., Connecticut and Virginia) in their tables. This would reduce the table amounts. This means parents must share receipts for all out-of-pocket medical expenses, not just those exceeding $\$ 250$ per child per year. The major pro of this approach is it more accurate. The major cons are that it requires more information sharing and coordination between the parties, and the burden falls on the parent incurring the expense. The parent incurring the expense must save receipts, notify the other parent, and initiate an enforcement action if the other party fails to pay his or her share. In addition to including no ordinary out-of-pocket medical expenses in the tables, Michigan and Ohio take the method one step further. Not only do they exclude all healthcare expenses from the table, but they provide a standardized amount of out-of-pocket medical expenses that is added in the worksheet as a line item similar to the add-on for childcare expenses. That amount can vary depending on whether the insurance is private insurance or Medicaid enrollment.

Exhibit 45 illustrates how this works in Ohio, which uses annual income rather than monthly income. The pros to this approach are that it can better address the out-of-pocket healthcare expenses and does

[^40]not require a change in the tables to update the standardized amount for out-of-pocket medical expenses. The cons are that it makes the calculation more cumbersome and requires knowledge of whether the children are enrolled in Medicaid (which may change frequently).

Although there are some concerns about the treatment of healthcare expenses, no alternative has emerged as clearly superior and more appropriate than the current approach for addressing the child's healthcare expenses.

Exhibit 45: Illustration of Ohio's Alternative Approach to Out-of-Pocket Medical Expenses

| Worksheet Calculation |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Parent A | Parent B | Combined |
| 1. Annual Income | \$40,000.00 | \$40,000.00 | \$80,000.00 |
| 2. Share of Income | 50\% | 50\% |  |
| 3. Table Amount (Annual) |  |  | \$20,000.00 |
| 4. Annual Cash Medical |  |  | \$388.70 |
| 5. Total Obligation |  |  | \$20,388.70 |
| 6. Each Parent's Share (Line $2 \times$ Line 5) | \$10,194.35 | \$10,194.35 |  |


| Cash Medical Obligation |  |
| :---: | :---: |
| Number of <br> Children | Annual Cash <br> Medical <br> Amount |
| 1 | $\$ 388.70$ |
| 2 | $\$ 777.40$ |
| 3 | $\$ 1,166.10$ |
| 4 | $\$ 1,554.80$ |
| 5 | $\$ 1,943.50$ |
| 6 | $\$ 2,332.20$ |

## Factor 6: Conversion of Expenditures to Gross Income

The need for this conversion is illustrated by Exhibit 41 on page 60. As stated earlier, Betson reports the measurements of child-rearing expenditures as a percentage of total expenditures. Thus, they must be converted from a percentage of total expenditures to a gross-income basis because the child support table relate to gross income. This is a two-step process. The first step is converting expenditures to net income. The second step is converting net income to gross income.

## Step 1: Conversion to Net Income

The conversion was done by taking the expenditures-to-income ratio for the same subset of CE families used to develop the measurements of child-rearing expenditures for both the existing and proposed child support tables. The ratios from the most recent BR5 study are shown in Appendix A, as well as an example of how the conversion is made. An exception is made at lower incomes, because as shown in Exhibit 41 , they spend more than their after-tax income on average.

This conversion method is common among most income shares guidelines. The only notable exception is that the District of Columbia assumes that all after-tax income is spent, and hence, makes no adjustment. (This results in larger table amounts that become progressively larger as income increases.) There is no compelling reason for West Virginia to adapt the District of Columbia approach.

Step 2: Conversion to Gross Income
After the measurements of child-rearing expenditures are converted to after-tax income as described above, then they are converted to gross income. For both the existing and updated tables, the conversion to gross income relies on the federal withholding formula ${ }^{113}$ and state income tax rates. ${ }^{114}$ (Appendix A more detail on the conversion.) The federal withholding formula also considers FICA. The Social Security and Medicare tax is 6.2 percent for incomes up to $\$ 147,000$ per year. Above that level, the Medicare tax of 1.45 percent applies. In addition, the 0.9 percent additional Medicare tax for incomes above $\$ 200,000$ per year is also considered.

The federal income withholding formula provides for different formulas depending on which year of the IRS W-4 form the employer uses to calculate income tax withholding. The alternative formulas produce the same amounts at lower and middle incomes, but there are slight differences at very high incomes. The IRS developed alternative methods to accommodate sweeping tax reform that became effective January 1, 2018, due to the Tax Cuts and Jobs Act of 2017 (Pub. L. 115-97), which increased the standard deduction and repealed personal exemptions. Earlier IRS W-4 forms still accommodate personal exemptions. The 2020 and later W-4 forms do not. It is assumed that the $2020 \mathrm{~W}-4$ (or later) form is used and the manual percentage method formula for a single taxpayer is used. For state income taxes, it is assumed that only one personal exemption is filed. This is consistent with the federal withholding formula to recognize the federal standard deduction and no personal exemptions.

Using federal and state income tax withholding formulas and assuming all income is taxed at the rate of a single tax filer with earned income is a common assumption among most states and the assumption underlying the existing West Virginia table. Most alternative federal tax assumptions would result in more after-tax income, hence higher table amounts. For example, the District of Columbia assumes the tax-filing status is for a married couple claiming the number of children for whom support is being determined. The District used this assumption prior to 2018 tax reform that eliminated the federal tax allowance for children and expanded the federal child tax credit from $\$ 1,000$ per child to $\$ 2,000$ per child and higher for tax year 2022. The 2018 federal tax changes are tabled to expire in 2025.

Since the income conversion assumes single tax filing status, there is no adjustment for the child tax credit or the Earned Income Tax Credit (EITC). The child tax credit would be impossible to include in the table since it applies to one parent and that parent's income must be within a certain range to receive the full child tax credit and another range to receive a partial child tax credit (which the IRS calls the additional child tax credit). In contrast, the table considers the combined gross income of the parents. Say the combined income of the parents is $\$ 150,000$ per year. If the parents have equal incomes ( $\$ 75,000$ per year), either parent's income would make them income-eligible for the full child tax credit. Say, however, that the obligated parent's income is $\$ 150,000$ and the other has no income, the parent without income would not be income-eligible for the child tax credit. The EITC is not considered

[^41]because it is a means-tested program. Most states do not consider mean-tested income to be income available for child support.

The pro of considering an alternative tax assumption such as assuming the tax-filing status is married better aligns with the economic measurements of child-rearing expenditures because the measurements consider households in which the parents and children live together, so they would probably file as a married couple. They also could be set up to include the federal child tax credit, the additional child tax credit, the earned income tax credit, or a combination of these child-related tax credits. The cons are that this would be a change in the previous assumption that is not necessarily justifiable and inconsistent with how West Virginia guidelines (§48-13-801) currently provides that the court shall allocate child-related tax benefits to the payee parent except in cases of extended shared parenting with exceptions for special circumstances.

## Childcare Tax Credit

The West Virginia guidelines (§48-13-601) adjusts for the federal tax credit for childcare expenses by deducting 25 percent from work-related childcare expenses. An exception is made for low incomes because their income is so low that they have no tax liability to which a tax credit could be applied. The current West Virginia guidelines identifies these as gross incomes below: $\$ 1,150$ per month for one child; $\$ 1,550$ for two children; $\$ 1,750$ for three children; $\$ 1,950$ for four children; $\$ 2,150$ for five children; and \$2,350 for six or more children.

Arizona used to have a similar adjustment, but as shown in Exhibit 46, partially eliminated it because they believed federal tax code is uncertain. For example, for 2021 only, Congress expanded the amount of the credit and made it refundable in certain circumstances. ${ }^{115}$ Adjusting for this temporary change would be difficult.

Assuming federal tax code reverts to the previous childcare tax credit, West Virginia should update its income thresholds. In addition to using 25 percent, it may want to reflect the $\$ 50$ childcare tax credit cap for one child and $\$ 100$ childcare tax credit cap for two or more children that Arizona use to have.

[^42]Exhibit 46: Arizona's Old and New Provision Concerning the Federal Child Care Tax Credit

| Old Provision |  |
| :---: | :---: |
| Before adding childcare costs to the Basic Child Sup adjust this cost in order to apportion the benefit tha have to the parent incurring the childcare costs. At household does not incur sufficient tax liability to be tax credit. No adjustment should be made where th less than indicated on the following chart: |  |
| Monthly Gross Income of the Eligible Parent |  |
| One Child | \$2,600 |
| Two Children | \$3,100 |
| Three Children | \$3,400 |
| Four Children | \$3,550 |
| Five Children | \$3,650 |
| Six Children | \$3,800 |

If the eligible parent's income is greater than indicated on the above chart, the court may adjust this cost for the federal childcare tax credit if the credit is actually claimed or will be claimed.

For one child with monthly childcare costs exceeding \$200, deduct $\$ 50$ from the monthly childcare amount. For two or more children with total monthly childcare costs exceeding \$400, deduct $\$ 100$ from the monthly childcare amount. See Example One.
For one child with monthly childcare costs of $\$ 200$ or less, deduct $25 \%$ from the monthly childcare amount. For two or more children with total monthly childcare costs of $\$ 400$ or less, deduct $25 \%$ from the monthly childcare amount. See Example Two.

EXAMPLE ONE: For two children, a parent pays monthly childcare costs of \$550 for nine months of the year. To adjust for the expected tax credit benefit, first determine whether the average costs of childcare exceeds $\$ 400$ per month. In this example, because the average cost of $\$ 413$ ( $\$ 550$ multiplied by 9 months, divided by 12 months) exceeds the $\$ 400$ maximum for two or more children, $\$ 100$ per month may be subtracted from the average monthly cost. $\$ 313$ (\$413-\$100) may be added to the Basic Child Support Obligation for adjusted childcare costs.

EXAMPLE TWO: A parent pays monthly childcare costs of $\$ 175$ for one child. Because this amount is less than the $\$ 200$ maximum for one child, multiply $\$ 175$ by $25 \%$ ( $\$ 175$ multiplied by $25 \%=\$ 44$ ). Subtract the adjustment from the monthly average (\$175-\$44 = \$131). The adjusted amount of \$131 may be added to the Basic Child Support Obligation. Any adjustment for the payment of childcare costs with pre-tax dollars shall be calculated in a similar manner. A percentage adjustment other than twenty-five percent may be utilized if proven by the parent paying the childcare costs

New Provision

A parent paying for childcare may be eligible for a tax benefit for child care costs, such as the child and dependent care credit. If evidence is presented, the court may consider this tax benefit when determining the total child support award

In 1999, when the existing table was developed, the economic evidence of child-rearing expenditures was only reliable up to a combined gross income of $\$ 15,000$ per month. This is because there were too few families with very high income in the 1980-86 CE (which are the data years of the expenditures data underlying the current table) to produce reliable measurements of child-rearing expenditures. This is why the current table stops at a combined gross income of $\$ 15,000$ per month and provides a discretionary formula for higher incomes (West Virginia § 48-13-303). The formula at higher incomes is a simple extrapolation of the amounts at $\$ 15,000$. For example, the formula for one child is
$\$ 1,338+0.888 \times$ combined adjusted gross income above $\$ 15,000$ per month

The $\$ 1,338$ amount is the table amount for one child and 0.888 is the ratio of $\$ 1,338$ divided by $\$ 15,000 .{ }^{116}$ This simple formula assumes that those with higher incomes have the same rate of childrearing expenditures and same tax rates as those with incomes of $\$ 15,000$. It was not based on economic evidence at higher incomes; rather, it was based on economic evidence at a combined income of $\$ 15,000$.

The most current measurements (BR5) can be applied to incomes up to about $\$ 35,000$ gross per year. This is because the 2013-2019 CE, which is the basis of the BR5, includes more higher income families. This allows the table to be extended from $\$ 15,000$ per month to $\$ 35,000$ per month. Whether West Virginia needs a formula for incomes above $\$ 35,000$ per month is debatable. Less than one percent of the analyzed BCSE orders had combined gross incomes exceeding $\$ 15,000$ per month. Among those, three orders involved cases with combined gross incomes exceeding $\$ 35,000$ per month. The highest combined income was just above $\$ 50,000$ per month. The 2019 Census found that only 4.5 percent of West Virginia families had incomes exceeding $\$ 200,000$ per year. Most states provide more court discretion for incomes exceeding their table and that basic obligation shall not be less than the highest amount from the table. West Virginia § 48-13-303 also provides that the basic obligation for incomes exceeding the table shall not be less than the highest basic obligation from the table.

## Factor 8: Consideration of the Self-Support Reserve

The existing West Virginia child support guidelines provides for a self-support reserve (SSR) of \$500 per month in the worksheet. It has not been updated since 1999. This is one of the lowest SSRs in the nation. Most states relate their SSR to the federal poverty guidelines (FPG) for one person. In 2021, the FPG was $\$ 1,073$ per month. The 2022 level is likely to be released by February 2022. Either New Jersey or Arizona have the highest SSR nationally. The New Jersey SSR is 150 percent of the FPG and relates to

[^43]net income. (Using the 2021 FPG, it would be $\$ 1,610$ net per month.) The Arizona SSR is 80 percent of full-time earnings at the state minimum wage. Since the 2022 Arizona minimum wage is $\$ 12.80$ per hour, the 2022 Arizona SSR is $\$ 1,774$ gross per month.

For consistency, other low-income states that have recently updated their guidelines or their committees have developed recommendations typically adjust the FPG using the same method they used to adjust the national measurements of child-rearing expenditures for that state's below average incomes or price levels. For example, Arkansas, Kentucky, and New Mexico adjusted the FPG for their respective price parity. Alabama is recommending a SSR that weighs the FPG by the ratio of Alabama's median family income against the U.S. average median income. The SSRs of these low-income states range from about $\$ 900$ to $\$ 1,000$ per month.

Exhibit 47: Selected Options for Updating the West Virginia SSR

| Description | Calculation | SSR Amount (per month) |
| :--- | :---: | :---: |
| Federal poverty guidelines (FPG) for 1 person | 2021 FPG $=\$ 1,073 *$ | $\$ 1,073$ |
| FPG multiplied by West Virginia price parity | $\$ 1,073$ multiplied by $88.0 \%$ | $\$ 944$ |
| FPG multiplied by West Virginia's median family <br> income divided by U.S. median family income | $\$ 1,073$ multiplied by $(\$ 82,161$ <br> divided by $\$ 103,978)$ | $\$ 848$ |
| 80 percent of the West Virginia minimum wage | $\$ 8.75$ multiplied by 40 hours per <br> week multiplied by 52 weeks per <br> year multiplied by 80 percent | $\$ 1,213$ |

*2022 FPG was not available at the time this report was written.
Some states (e.g., North Carolina) incorporate their SSR into the table. The advantage of this is it is simple to calculate. The major disadvantages to it are that it is difficult to update and must apply before consideration of add-ons for childcare expenses or extraordinary educational expenses or other expenses. Consequently, the inclusion of these expenses after application of the SSR test (say, childcare expenses of $\$ 1,000$ per month for an infant that are to be divided equally between the parties) could result in an order amount that does not leave an obligated parent sufficient income to cover the SSR. West Virginia guidelines conducts the SSR test at the very end of the guidelines calculation, so all factors considered in the calculation are considered in the SSR test.

## Section 4: Meeting Other Federal Requirements

Exhibit 48 compares the expanded federal requirements imposed by the 2016 Modernization Rule to existing West Virginia provisions. The purpose is to determine whether existing West Virginia provisions meet the expanded federal requirements. There are four expanded provisions listed in Exhibit 48. A state guidelines must:

- Consider the basic subsistence needs of obligated parents with limited ability to pay;
- Take into consideration the individual circumstances of the obligated parent when income imputation is authorized;
- Provide that incarceration is not voluntary unemployment; and
- Provide that the guidelines consider all of the obligated parent's income and ability to pay.

In addition, the 2016 rule changes modified the medical support language. This is discussed at the end of the section.

The expanded federal rules aim 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. ${ }^{117}$ The federal changes focus on low-income, obligated parents and ending practices at setting orders beyond what an obligated parent with limited financial resources could pay. The changes were based on research findings including a finding that most 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. ${ }^{118}$ The research also finds that a significant share of arrearages are accrued during incarceration. In the finalized rule, OCSE added citations to research that found that many low-income 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 numerous deleterious effects including unmanageable debt, reduced low-wage employment, increased underground activities, crime, incarceration, recidivism, and reduced contact with their children. ${ }^{119}$ Addressing order amounts at the front-end by setting an accurate order based upon the ability to pay can avoid the need for enforcement actions and improves the chances that the obligor will continue to pay over time. ${ }^{120}$ This practice is also consistent with the Supreme Court decision in Turner v. Rogers, 564 U.S. 354, 131 S. Ct. 2507 (2011), that requires the determination of ability to pay prior to incarceration for nonpayment of child support.

As shown from the analysis of case file data, many obligors in the BCSE caseload appear to be marginally employed or engaged in low-paying jobs. The analysis of labor market data further illustrates the

[^44]economic vulnerability of those in low-paying jobs: their work is often less than full-time, subject to higher turnover rates, and less likely to offer paid time off, which can exacerbate turnover rates. Earnings at 40 hours per week every week of the year is not a reality. Further, low-income parents are unlikely to have the savings to lean on when a paycheck is missed or less than usual. This is an issue for automatic child support actions that are triggered by delinquent payments.

West Virginia's Compliance with the Expanded Federal Requirements West Virginia clearly meets the new federal requirement to consider the basic subsistence needs of the obligated parent by providing for a self-support reserve (SSR) through West Virginia Code § 48-13-403 and -404, albeit the amount of the SSR is outdated. (Updating the SSR is a subject in the next section.) As shown in Exhibit 48, West Virginia also considers the basic subsistence needs in its deviation criteria (West Virginia Code §48-13-702) that provides that a deviation can be made if the combination of child support, spousal support, and childcare costs reduce the obligated parent's remaining income below the federal poverty level.

With regard to the second federal requirement in Exhibit 48 to consider the individual circumstances of the obligated parent when income imputation is authorized, the current West Virginia guidelines provides for the consideration of many of the federally-identified factors such as employment and earnings history and local labor market opportunities (45 C.F.R. 302.56(c)(1)(iii)). It does not, however, include all the factors listed in the federal requirement such as residence and literacy. As shown in Exhibit 49 many states are simply inserting all the factors listed in federal requirement verbatim into their guidelines.

States are also inserting the federal language about not considering incarceration to be voluntary unemployment verbatim. As shown in Exhibit 49, many states are specifying incarceration more than 180 days, which is consistent with another federal requirement that requires the state child support agency to have a process that essentially eases modification of support when the agency finds that an obligated parent is incarcerated for at least 180 days (see 45 C.F.R. § 303.8, which is shown at the end of Exhibit 2). Although West Virginia does not explicitly provide that incarceration is not voluntary unemployment, it has several provisions that specifically mention incarcerated parents. As shown in Exhibit 48, West Virginia Code § 48-1-203(4) addresses an incarcerated parent's concession account; and West Virginia Code §48-13-703 provides for the restructuring of child support payments for an obligated parent recently released from prison. West Virginia and Oregon are the only states known to specifically provide such relief for an obligated parent recently released from prison. This is important because of the high recidivism rate that is fueled by the lack of employment opportunities among reentrants coupled with court fees, child support debt, and the high cost of living.

Although they do not specifically mention incarcerated parents, Exhibit 50 shows West Virginia provisions should ease the modification process for obligated parents because they provide for an expedited modification when there is a change in employment (which may be the circumstance of an incarcerated parent) and they allow the agency to initiate the modification process. Only a few states allow the agency to initiate the process in non-IV-A (TANF cases). Some states (e.g., Pennsylvania) find this to be a helpful case management tool. Parents are not always aware that they can request a review or are proactive in requesting a review when there is a change in circumstance. Instead, through automated data matches between the child support agency and state's department of corrections, the child support agency can identify incarceration or another circumstance indicating that the obligated
parent is unable to pay, has no known income or assets, and there is no reasonable prospect that the obligor will be able to pay in the foreseeable future, and use that information to initiate a modification or order termination. ${ }^{121}$

The last row of Exhibit 48 shows that the federal requirement (45 C.F.R. § 302.56(c)(1)) was expanded to not only consider all income of the obligated parent but to also consider the obligated parent's ability to pay. The intent, as discussed in the 2014 proposed federal rule, is to allow income information from automated sources available to a child support agency and other evidence such as oral testimony. As shown in Exhibit 49, the District of Columbia guidelines is one of the few states to mention both oral testimony and income data from automated sources.

Exhibit 48: Side-by-Side Comparison of New Federal Requirements and Relevant West Virginia Provisions

| Federal <br> Requirement <br> (45 C.F.R.) | West Virginia Provision |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| § 302.56(c)(1)(ii) <br> 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 | § 48-13-403. Worksheet for calculating basic child support obligation in basic shared parenting cases. |  |  |  |
|  |  | Mother | Father | Combined |
|  | 2. MONTHLY ADJUSTED GROSS INCOME | \$ | \$ | \$ |
|  | 9. RECOMMENDED CHILD SUPPORT ORDER (Subtract Line 8 from Line 7 for the payor parent only. Leave payee parent column blank.) | \$ | \$ |  |
|  | PART II. ABILITY TO PAY CALCULATION (Complete if the payor parent's adjusted monthly gross income is below \$1,550.) |  |  |  |
|  | 10. Spendable Income ( $0.80 \times$ Line 2 for payor parent only.) |  |  |  |
|  | 11. Self-Support Reserve | \$500 | \$500 |  |
|  | 12. Income Available for Support (Line 10 - Line 11 , If less than $\$ 50$, then $\$ 50$ ) |  |  |  |
|  | 13. Adjusted Child Support Order (Lessor Line 9 and Line 12.) |  |  |  |
|  | §48-13-404. Additional calculation to be made in basic shared par In cases where the payor parent's adjusted gross income is below \$1, calculation in Worksheet A, Part II shall be made. This additional calcula order at whichever is lower. <br> (1) Child support at the amount determined in Part I; or <br> (2) The difference between eighty percent of the payor parent's adj fifty dollars, whichever is more. <br> §48-13-702. Disregard of formula. <br> (a) If the court finds that the guidelines are inappropriate in a specific disregard the guidelines or adjust the guidelines-based award to ac or children or the circumstances of the parent or parents. In either and the amount of the calculated guidelines award must be stated writing on the worksheet or in the order). Such findings clarify the b modified in the future. | ting cas 550 per ulation s <br> sted gros <br> case, th mmoda se, the r the rec sis of the | nth, a the ch <br> ncome <br> ourt m he nee on for (prefe der if | additional support <br> nd $\$ 500$, or <br> either <br> of the child e deviation bly in pealed or |

[^45]Federal

|  |  |
| :--- | :--- | :--- |
|  | (b) These guidelines do not take into account the economic impact of the following factors that may <br> be possible reasons for deviation: <br> (.. <br> (8) Whether the total of spousal support, child support and child care costs subtracted from an |
| obligor's income reduces that income to less than the federal poverty level and conversely, whether |  |
| deviation from child support guidelines would reduce the income of the child's household to less |  |
| than the federal poverty level. |  |


| Federal <br>  <br> Requirement <br> (45 C.F.R.) | $\quad$ West Virginia Provision |
| :--- | :--- |
|  | entry establishing the defaulting party's child support obligation consistent with the child support <br> guidelines contained in this article. <br> (1) When applying the child support guidelines, the court may accept financial information from the <br> other party as accurate, pursuant to rule 13(b) of the Rules of Practice and Procedure for Family <br> Court; or <br> (2) If financial information is not available, the court may attribute income to the party based upon <br> either: <br> (i) The party's work history; <br> (ii) Minimum wage, if appropriate; or <br> (iii) At a minimum, enter a child support order in a nominal amount unless, in the court's discretion, a <br> zero support order should be entered. <br> (b) All orders shall provide for automatic withholding from income of the obligor pursuant to part 4, <br> article fourteen of this chapter. |
| § 302.56(c)(3) <br> Provide that <br> incarceration may <br> not be treated as <br> voluntary <br> unemployment in <br> establishing or <br> modifying support <br> orders | §48-1-230. Income defined. <br> "Income" includes, but is not limited to, the following: <br> (1) Commissions, earnings, salaries, wages and other income due or to be due in the future to an <br> individual from his or her employer and successor employers; <br> (2) Any payment due or to be due in the future to an individual from a profit-sharing plan, a pension <br> plan, an insurance contract, an annuity, Social Security, unemployment compensation, supplemental <br> employment benefits, workers' compensation benefits, state lottery winnings and prizes and <br> overtime pay; <br> (3) Any amount of money which is owing to an individual as a debt from an individual, partnership, |
| association, public or private corporation, the United States or any federal agency, this state or any |  |
| political subdivision of this state, any other state or a political subdivision of another state or any |  |
| other legal entity which is indebted to the obligor; |  |
| (4) Any amount of money which is held by the Regional Jail Authority for an inmate in an inmate's |  |
| concession account. |  |

## Examples from Other States

## Exhibit 49 shows the provisions of neighboring states and selected other states relating to income imputation and not treating incarceration as voluntary unemployment. Kentucky, Ohio, and Tennessee

generally have adapted the federal language on income imputation verbatim. Maryland and Pennsylvania have also adapted the federal language, but the new provisions were not effective at the time that this report is written. Georgia provides some unique language. The District of Columbia and Virginia are currently reviewing their guidelines. Neither state is fully compliant with the expanded federal requirements. Arkansas and New Mexico are also shown in Exhibit 49 because they are lowincome states that have recently updated their guidelines.

Regarding the treatment of incarcerated parents, several of the neighboring states have unique language. Exhibit 49 shows Arkansas, Louisiana, New Mexico, and Utah note that incarceration must be more than 180 days or six months. The 180-day threshold is consistent with another new requirement (that is shown at the end of Exhibit 2 that essentially requires agencies to provide notice of a right to request a review or facilitate a review upon learning that an obligated parent is incarcerated for more than 180 days). Louisiana (shown in Exhibit 49) and a few other states suspend the order upon finding that the obligated parent is incarcerated for at least 180 days.

Exhibit 49: Comparison of Income Imputation Provisions and Treatment of Incarcerated Parents in Selected States

| State | Notes | Guidelines Provision |
| :---: | :---: | :---: |
| AR | A low-income state that recently updated its guidelines <br> AR also provides deviation criteria to its minimum order | 3. Self-Support Reserve, Minimum Order, and Deviation from the Minimum Order: <br> In cases where the payor parent's monthly gross income is less than $\$ 900.00$, the Chart applies a self-support reserve (SSR). The SSR considers the basic subsistence needs of the payor parent and is based on the Federal Poverty Guidelines multiplied by Arkansas's price parity. Arkansas's price parity is the index used to adjust the Chart to reflect Arkansas prices. If the payor parent's child-support amount pursuant to the chart is based solely on the payor parent's gross income and corresponding number of children falls within the shaded area of the Chart, then the basic child-support obligation and the payor parent's total child-support obligation are computed using only the payor parent's income. In these cases, health insurance premiums, extraordinary medical expenses, and childcare expenses shall not be used to calculate the total child-support obligation. However, payment of these costs by either parent may be used as a reason to deviate from these Guidelines. <br> When the payor parent's monthly gross income is less than $\$ 900.00$, a presumptive minimum award of $\$ 125.00$ per month must issue unless a party can rebut the presumptive amount by a preponderance of the evidence. Some factors that a court may consider when deciding whether a party has rebutted the minimum order amount include but are not limited to the following: <br> a. There is a large adjustment due to parenting time; <br> b. The payor is incarcerated (see Section II. 4 below); <br> c. The payor is institutionalized due to a mental illness or other impairment; <br> d. The payor has a verified physical disability that precludes work; <br> e. The payor's only income is Supplemental Security Income (SSI); <br> f. The payor's ability or inability to work; or <br> g. Any other deviation factor listed above in Subsection II. 2 or any income imputation factor listed below in Section III.7. <br> 4. Incarcerated Individuals <br> Pursuant to Act 904 of 2019, codified at Arkansas Code Annotated § 9-12-312(a), § 9-14-106(a), and § 9-14-107(a), the incarceration of a parent shall be treated as involuntary unemployment for the purpose of establishing or modifying an award of child support. "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 and excludes credit for time served before sentencing. |

$\left.\begin{array}{|l|l|l|}\hline & \begin{array}{l}\text { 7. Income Verification: } \\ \text { The Affidavit of Financial Means and Worksheet shall be used in all family-support } \\ \text { matters. Each party shall exchange the Affidavit of Financial Means and Worksheet at } \\ \text { least three days before a hearing to establish or modify a support order. The } \\ \text { Worksheet shall be filed in the court file and attached to the order that includes the } \\ \text { child-support award. The Affidavit of Financial Means shall not be filed in the court } \\ \text { file. } \\ \text { A court may rely on suitable documentation of current earnings, preferably for at } \\ \text { least one month. Suitable documentation includes, but is not limited to, pay stubs, } \\ \text { employer statements or verifications, and receipts and expenses if the parent is self- } \\ \text { employed. } \\ \text { Verification of current earnings, whether they are reflected on the Affidavit of } \\ \text { Financial Means or not, can be supported with copies of the most recent federal and } \\ \text { state tax returns that a parent has filed. } \\ \text { Income can also be verified through the Department of Workforce Services or } \\ \text { through the Department of Finance and Administration. } \\ \text { 8. Income Imputation Considerations: } \\ \text { If imputation of income is ordered, the court must take into consideration the }\end{array} \\ \text { specific circumstances of both parents, to the extent known, including such factors as } \\ \text { the parents' assets, residence, employment and earnings history, job skills, } \\ \text { educational attainment, literacy, age, health, criminal record and other employment } \\ \text { barriers, and record of seeking work, as well as the local job market, the availability } \\ \text { of employers willing to hire the parent, prevailing earnings level in the local } \\ \text { community, and other relevant background factors in the case. } \\ \text { There is a rebuttable presumption that the payor and the payee can work full-time }\end{array}\right\}$

|  | $D C$ is in the process of reviewing its guidelines so hasn't reviewed the new federal requirements yet. Still, the DC guidelines mentions incarceration in several places. | (b) Use appropriate State statutes, procedures, and legal processes in establishing and modifying support obligations in accordance with $\S 302.56$ 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. <br> $(\mathrm{g}-1)(1)$ Upon request or on the judicial officer's own motion, the judicial officer shall determine whether the parent to whom support is owed can meet his or her personal subsistence needs, considering the resources and circumstances of that parent, including age, employability, disability, homelessness, incarceration, inpatient substance abuse treatment, other inpatient treatment, housing expenses, provision or receipt of in-kind resources or services, benefits received from meanstested public assistance programs, other public benefits, subsidies, tax credits, or other appropriate circumstances. <br> (5) In cases being enforced under title IV, part D of the Social Security Act, approved January 4, 1975 ( 88 Stat. 2371; 42 U.S.C. § 651 et seq.), upon receipt of notice and documentation establishing that a parent is incarcerated in a specific facility (except where the parent is incarcerated for contempt for failure to pay child support pursuant to section 46-225.02), the IV-D agency shall review the circumstances of both parents and determine if a modification of the support order is appropriate under the guideline. If the IV-D agency determines that a parent's incarceration has resulted in a change in financial circumstances warranting a modification of the support order, the IV-D agency may request the court to suspend or modify the support order pursuant to this subsection. Upon receipt of such a request, the court shall modify the support order in accordance with the guideline. The court may modify the support order from the date on which the IV-D agency received notice under this paragraph of the parent's incarceration. |
| :---: | :---: | :---: |
| GA | GA's provision mirrors the federal language on income imputation. <br> GA's language for not treating incarceration as voluntary unemployment is unique. | O.C.G.A. § 19-6-15 <br> (4) Reliable evidence of income. (A) Imputed income. When establishing the amount of child support, if a parent fails to produce reliable evidence of income, such as tax returns for prior years, check stubs, or other information for determining current ability to pay child support or ability to pay child support in prior years, and the court or the jury has no other reliable evidence of the parent's income or income potential, gross income for the current year may be imputed. When imputing income, the court or the jury shall take into account the specific circumstances of the parent to the extent known, including such factors as the 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 parent, prevailing earnings level in the local community, and other relevant background factors in the case. 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 |


| KY | KY's provision mirrors the federal language on income imputation. | 403.212 Child support guidelines <br> Imputation of potential income, when applicable, shall include consideration of the following circumstances of the parents, to the extent known: <br> a. Assets and residence; <br> b. Employment, earning history, and job skills; <br> c. Educational level, literacy, age, health, and criminal record that could impair the ability to gain or continue employment; <br> d. Record of seeking work; <br> e. Local labor market, including availability of employment for which the parent may be qualified and employable; <br> f. Prevailing earnings in the local labor market; and <br> g. Other relevant background factors, including employment barriers; <br> (f) "Imputed child support obligation" means the amount of child support the parent would be required to pay from application of the child support guidelines; <br> (g) Income statements of the parents shall be verified by documentation of both current and past income. Suitable documentation shall include, but shall not be limited to, income tax returns, paystubs, employer statements, or receipts and expenses if self-employed <br> (e) 1. If there is a finding that a parent is voluntarily unemployed or underemployed, child support shall be calculated based on a determination of potential income, except that a finding of voluntary unemployment or underemployment and a determination of potential income shall not be made for a parent who is incarcerated, physically or mentally incapacitated, or is caring for a very young child, age three (3) or younger, for whom the parents owe a joint legal responsibility; |
| :---: | :---: | :---: |
| LA | Suspends order when incarcerated | A. In accordance with the provisions of this Section, every order of child support shall be suspended when the obligor will be or is incarcerated for any period of one hundred eighty consecutive days or more, unless any of the following conditions exist: (1) The obligor has the means to pay support while incarcerate |
| MD <br> (Effective 2022) |  | (m) "Potential income" means income attributed to a parent determined by: <br> (1) the parent's employment potential and probable earnings level based on, but not limited to[, recent work history, occupational qualifications, prevailing job opportunities, and earnings levels in the community]: <br> (I) THE PARENT'S: <br> 1. AGE; <br> 2. PHYSICAL AND BEHAVIORAL CONDITION; <br> 3. EDUCATIONAL ATTAINMENT; <br> 4. SPECIAL TRAINING OR SKILLS; <br> 5. LITERACY; <br> 6. RESIDENCE; <br> 7. OCCUPATIONAL QUALIFICATIONS AND JOB SKILLS; <br> 8. EMPLOYMENT AND EARNINGS HISTORY; <br> 9. EMPLOYMENT; AND RECORD OF EFFORTS TO OBTAIN AND RETAIN <br> EMPLOYMENT; AND <br> 10. CRIMINAL RECORD AND OTHER EMPLOYMENT BARRIERS; AND <br> (II) EMPLOYMENT OPPORTUNITIES IN THE COMMUNITY WHERE THE PARENT LIVES, INCLUDING: <br> 1. THE STATUS OF THE JOB MARKET; <br> 2. PREVAILING EARNINGS LEVELS; AND <br> 3. THE AVAILABILITY OF EMPLOYERS WILLING TO HIRE THE PARENT; <br> THE AVAILABILITY OF EMPLOYERS WILLING TO HIRE <br> (2) THE PARENT'S ASSETS; <br> (3) THE PARENT'S ACTUAL INCOME FROM ALL SOURCES; AND <br> (4) ANY OTHER FACTOR BEARING ON THE PARENT'S ABILITY TO OBTAIN FUNDS FOR CHILD SUPPORT. |


| NM | A low-income <br> state that <br> recently <br> updated its <br> guidelines <br> NM adapted the federal language <br> NM provides incarceration must be for at least 180 days <br> NM's minimum order applies to gross incomes below \$1,000 per month <br> OH's provision embraces the federal consideration but adds some additional considerations | D. If a court finds that a parent has willfully failed to obtain or maintain appropriate employment or is willfully underemployed, the court may impute to that parent an income equal to that parent's earning and employment potential. <br> (1) The following criteria shall be used: <br> (a) availability of employment opportunities for the parent; <br> (b) the parent's employment history; <br> (c) the parent's income history; <br> (d) the parent's job skills; <br> (e) the parent's education; <br> (f) the parent's age and health; <br> (g) the parent's history of convictions and incarceration; and <br> (h) the parent's ability to obtain or maintain employment due to providing care for a child of the parties who is under the age of six or is disabled. <br> (2) Minimum wage may be imputed if a parent has no recent employment or earnings history and that parent has the capacity to earn minimum wage. The minimum wage to be imputed to that parent is the prevailing minimum wage in the locality where that parent resides. <br> E. Income may not be imputed to a parent if the parent is incarcerated for a period of one hundred eighty days or longer. Incarceration is not considered a voluntary unemployment. <br> M. BASIC CHILD SUPPORT SCHEDULE <br> Both Parents' <br> Ohio Revised Code/Title 31 Domestic Relations-Children/Chapter 3119 Calculation Of Child Support Obligation <br> (17) "Potential income" means both of the following for a parent who the court pursuant to a court support order, or a child support enforcement agency pursuant to an administrative child support order, determines is voluntarily unemployed or voluntarily underemployed: <br> (a) Imputed income that the court or agency determines the parent would have earned if fully employed as determined from the following criteria: <br> (i) The parent's prior employment experience; <br> (ii) The parent's education; <br> (iii) The parent's physical and mental disabilities, if any; <br> (iv) The availability of employment in the geographic area in which the parent resides; <br> (v) The prevailing wage and salary levels in the geographic area in which the parent resides; <br> (vi) The parent's special skills and training; <br> (vii) Whether there is evidence that the parent has the ability to earn the imputed income; <br> (viii) The age and special needs of the child for whom child support is being calculated under this section; <br> (ix) The parent's increased earning capacity because of experience; <br> (x) The parent's decreased earning capacity because of a felony conviction; (xi) Any other relevant factor. <br> (c) Imputed income from any non income-producing assets of a parent, as determined from the local passbook savings rate or another appropriate rate as determined by the court or agency, not to exceed the rate of interest specified in division (A) of section 1343.03 of the Revised Code, if the income is significant. |
| :---: | :---: | :---: |

$\left.\begin{array}{|l|l|l|}\hline & & \begin{array}{l}\text { (J) When a court or agency calculates the income of a parent, it shall not determine } \\ \text { a parent to be voluntarily unemployed or underemployed and shall not impute } \\ \text { income to that parent if the parent is incarcerated. }\end{array} \\ \hline \begin{array}{l}\text { PA } \\ \text { (proposed } \\ \text { effective } \\ \text { date 2022) }\end{array} & \begin{array}{l}\text { PA's provision } \\ \text { mirrors the } \\ \text { federal language } \\ \text { on income } \\ \text { imputation. }\end{array} & \begin{array}{l}\text { (ii) Incarceration. Except as set forth in subdivision (d)(2)(ii)(B): } \\ \text { (A) the trier-of-fact shall: } \\ \text { (I) consider an incarcerated party's employment earnings reduction as an } \\ \text { involuntary income reduction as set forth in subdivision (d)(2)(i); and(II) adjust the } \\ \text { incarcerated party's net income accordingly. } \\ \text { (ii) Factors. In determining a party's earning capacity, the trier-of-fact shall consider }\end{array} \\ \text { the party's: (A) assets; (B) residence; (C) employment and earnings history; (D) job } \\ \text { skills; (E) educational attainment; (F) literacy; (G) age; (H) health; (I) criminal record } \\ \text { and other employment barriers; (J) record of seeking work; (K) local job market, } \\ \text { including the availability of employers who are willing to hire the party; (L) local } \\ \text { community prevailing earnings level; (M) child care responsibilities; and (N) other } \\ \text { relevant factors. }\end{array}\right\}$

## West Virginia Modification Provisions

A state's provisions for modification are important to meeting the 2016 federal requirement facilitating modification of child support orders when the agency learns that an obligated parent is incarcerated (45 C.F.R. § 303.8). Exhibit 50 shows the West Virginia modification procession. It is not clear whether any modifications to them are necessary to better meet the federal requirement.

Exhibit 50: Excerpts of West Virginia Code on Modification

## 2019 West Virginia Code Chapter 48. Domestic Relations

## §48-11-105. Modification of child support order.

(a) The court may modify a child support order, for the benefit of the child, when a motion is made that alleges a change in the circumstances of a parent or another proper person or persons. A motion for modification of a child support order may be brought by a custodial parent or any other lawful custodian or guardian of the child, by a parent or other person obligated to pay child support for the child or by the Bureau for Child Support Enforcement of the Department of Health and Human Resources of this state.
(b) The provisions of the order may be modified if there is a substantial change in circumstances. If application of the guideline would result in a new order that is more than fifteen percent different, then the circumstances are considered a substantial change.
(c) An order that modifies the amount of child support to be paid shall conform to the support guidelines set forth in section one hundred one, article thirteen, et seq., of this chapter unless the court disregards the guidelines or adjusts the award as provided in section seven hundred two of said article.
(d) The Supreme Court of Appeals shall make available to the courts a standard form for a petition for modification of an order for support, which form will allege that the existing order should be altered or revised because of a loss or change of employment or other substantial change affecting income or that the amount of support required to be aid is not within fifteen percent of the child support guidelines. The clerk of the circuit court and the secretary-clerk of the family court shall make the forms available to persons desiring to represent themselves in filing a motion for modification of the support award.
(e) Upon entry of an order modifying a child support amount the court shall, no later than five days from entry of the order, provide a copy of the modified order to the Bureau for Child Support Enforcement. If an overpayment to one of the parties occurs as a result of the modified terms of the order, funds properly withheld by the Bureau for Child Support Enforcement pursuant the terms of the original order shall not be returned until such time as the Bureau for Child Support Enforcement receives repayment from the party in possession of the overpayment.

## §48-11-106. Expedited process for modification.

(a) An expedited process for modification of a child support order may be utilized if:
(1) Either parent experiences a substantial change of circumstances resulting in a decrease in income due to loss of employment or other involuntary cause;
(2) An increase in income due to promotion, change in employment or reemployment;
(3) Other such change in employment status; or
(4) If a military parent is called to military service.
(b) The party seeking the recalculation of support and modification of the support order shall file a description of the decrease or increase in income and an explanation of the cause of the decrease or increase on a standardized form to be provided by the secretary-clerk or other employee of the family court. The standardized form shall be verified by the filing party. Any available documentary evidence shall be filed with the standardized form. Based upon the filing and information available in the case record, the amount of support shall be tentatively recalculated.
(c) The secretary-clerk shall serve a notice of the filing, a copy of the standardized form and the support calculations upon the other party by certified mail, return receipt requested, with delivery restricted to the addressee, in accordance with rule 4(d)(1)(D) of the West Virginia rules of civil procedure. The secretary-clerk shall also mail a copy, by first-class mail, to the local office of the Bureau for Child Support enforcement for the county in which the family court is located in the same manner as original process under rule 4(d) of the rules of civil procedure.
(d) The notice shall fix a date fourteen days from the date of mailing and inform the party that unless the recalculation is contested and a hearing request is made on or before the date fixed, the proposed modification will be made effective. If the filing is contested, the proposed modification shall be set for hearing; otherwise, the court shall enter an order for a judgment by default. Either party may move to set aside a judgment by default, pursuant to the provisions of rule 55 or rule 60(b) of the rules of civil procedure.
(e) If an obligor uses the provisions of this section to expeditiously reduce his or her child support obligation, the order that effected the reduction shall also require the obligor to notify the obligee of reemployment, new employment or other such change in employment status that results in an increase in income. If an obligee uses the provisions of this section to expeditiously increase his or her child support obligation, the order that effected the increase shall also require the obligee to notify the obligor of reemployment, new employment or other such change in employment status that results in an increase in income of the obligee.
(f) The Supreme Court of Appeals shall develop the standardized form required by this section.
§48-11-106a. Modification of support order with the assistance of Bureau for Child Support Enforcement.

## 2019 West Virginia Code Chapter 48. Domestic Relations

In addition to any other procedure which may exist by law, any party seeking the recalculation of support and modification under a child support order due to a substantial change in circumstances pursuant to the provisions of section one hundred six of this article may seek and obtain the assistance of the Bureau of Child Support Enforcement, pursuant to the procedures established under the provisions of sections two hundred one through two hundred six, inclusive, article eighteen of this chapter, in the preparation, assessment and presentation of an appropriate petition for modification of a support order, including the identification and narrowing of issues associated with a requested recalculation of support prior to filing the petition and the preparation and presentation of an appropriate petition and proposed order for modification for consideration by the family court.

Federal Changes to the Guidelines Requirement to Address the Child's Health Care
The 2016 federal rule changes also modified the healthcare requirements of the state child support guidelines such that public coverage (e.g., Medicaid) is considered healthcare coverages. Exhibit 51 compares the federal language to West Virginia's provision. The federal changes are nuanced so shown in strike-out/addition format. Exhibit 51 also shows the federal provision pertaining to securing and enforcing medical support obligations. Recognizing public coverage as medical care for children of the parties may avoid ordering cash medical support.

## Exhibit 51: Comparison of Federal Requirement for Healthcare Coverage to West Virginia's provision

## Federal Requirement (45 C.F.R)

## West Virginia Provision

§ 302.56 Guidelines for setting child support awards.
(3) (2) Address how the parents will provide for the ehild(ren)'s child's health care needs through private or public health insurance care coverage and/or through cash medical support in accordance with $\S 303.31$ of this chapter.;
§303.31 Securing and enforcing medical support obligations.
(a) *** (2) Health insure care coverage includes fee for service, health maintenance organization, preferred provider organization, and other types of private health insurance and public health care coverage which is wailable to either parent, under which medical services could be provided to the dependent child(ren).
(3) Cash medical support or the cost of private health insurance is considered reasonable in cost if the cost to the parent responsible for providing medical support does not exceed five percent of his or her gross income or, at State option, a reasonable alternative income-based numeric standard defined in State law, regulations or court rule having the force of law or State child support

48-12-102. Court-ordered medical support.
In every action to establish or modify an order which requires the payment of child support, the court shall ascertain the ability of each parent to provide medical care for the children of the parties. In any temporary or final order establishing an award of child support or any temporary or final order modifying a prior order establishing an award of child support, the court shall address the provision of medical support through one or more of the following methods:
(1) The court shall determine whether appropriate medical insurance coverage as defined in section one hundred one of this article is available to either parent. If such insurance coverage exists, the court shall order the appropriate parent to enroll the child in that coverage and the cost of providing appropriate medical insurance shall be entered on line 5b of worksheet A for the basic shared parenting child support calculation as provided in section two hundred four, article thirteen of this code or line 12 b of worksheet B for the extended shared parenting child support calculation as provided in said section.
(2) If the court does not include the cost of the medical insurance in the child support calculation, the court may order the other parent to contribute to the cost of the premium through an award of medical support. If the amount of the award of child support in the order is determined using the child support guidelines, the court shall order that nonrecurring or subsequently occurring uninsured medical expenses in excess of $\$ 250$ per year per child shall be separately divided between the parties in proportion to their adjusted gross incomes.
(3) If neither parent currently has access to appropriate medical insurance coverage, the court shall take the following actions:
(a) The court shall order the parties to provide appropriate medical insurance coverage if it becomes available in the future; and

## Federal Requirement (45 C.F.R)

guidelines adopted in accordance with § 302.56(c) of this chapter. In applying the five percent or alternative State standard for the cost of private health insurance, the cost is the cost of adding the child(ren) to the existing coverage or the difference between self-only and family coverage.
(b) *** (1) Petition the court or administrative authority to:
(i) Include private-health insurance care coverage that is accessible to the child(ren), as defined by the State, and is available to the parent responsible for providing medical support and can be obtained for the child at reasonable cost, as defined under paragraph (a)(3) of this section, in new or modified court or administrative orders for support; and
(ii) Allocate the cost of coverage between the parents.
(2) If private-health insurance care coverage described in paragraph (b)(1) of this section is not available at the time the order is entered or modified, petition to include cash medical support in new or modified orders until such time as health insurance care coverage, that is accessible and reasonable in cost as defined under paragraph (a)(3) of this section, becomes available. In appropriate cases, as defined by the State, cash medical support may be sought in addition to health insurance care coverage.
(3) Establish written-criteria, which are reflected in a record, to identify orders that do not address the health care needs of children based on-
(i) Evidence that private health insurance care coverage may be available to either parent at reasonable cost, as defined under paragraph (a)(3) of this section; and *****

## West Virginia Provision

(b) The court shall order the payment of cash medical support by either or both parties. The amount of the cash medical support to be awarded is within the discretion of the court but the total of the cash medical support and cost of the insurance premiums shall not exceed five percent of the payor's gross income.
(c) In setting a cash medical support award, the court may consider the costs of uncovered medical expenses for the child, the relative percentages of the parties' incomes or the cost to the government to provide medical coverage for the child.
(d) If the support obligor's adjusted gross income is less than two hundred percent of the federal poverty level, the court shall set the cash medical support amount at zero.
(e) Cash medical support shall be collected and enforced in the same manner as child support payments.
(4) The order shall require the obligor to continue to provide the Bureau for Child Support Enforcement with information as to his or her employer's name and address and information as to the availability of employer-related insurance programs providing medical care coverage so long as the child continues to be eligible to receive support.

## Section 5: Impact of Updating the Table and Self-Support Reserve

This Section considers the impact of updating the child support table and the self-support reserve. It first uses eight case scenarios to examine the impact of updating the table. This is followed by an assessment of alternative updates to the SSR that were discussed at the end of the last section.

## Impact of Updating the Table

Exhibit 52 shows the eight case scenarios. The first scenario assumes that each parent's income is equivalent to full-time, minimum wage ( $\$ 8.75$ per hour). The median earnings of West Virginia workers by highest educational attainment and gender are the basis of case scenarios 2-6. Earnings are reported for five levels of educational attainment for West Virginia workers by the U.S. Census 2019 American Community Survey. ${ }^{122}$ Male median earnings are used as the incomes of the obligated parent in the scenarios and female median earnings are used for the receiving party's income. ${ }^{123}$ There are no adjustments to base support or deductions from income for special factors such as the cost of the child's health insurance premium or substantial shared physical custody. The last two scenarios consider high income cases.

Exhibit 52: Summary of Case Scenarios Used to Compare Impact of Updated Table
$\left.\begin{array}{|l|c|c|c|}\hline \text { Case Scenario } & \begin{array}{c}\text { Gross Monthly } \\ \text { Income of } \\ \text { Obligated Parent }\end{array} & \begin{array}{c}\text { Gross Monthly } \\ \text { Income of }\end{array} \\ \text { Receiving Party }\end{array}\right\}$

[^46]The comparisons also compare the guidelines of neighboring states. Exhibit 53 compares the guidelines basis and other socioeconomic characteristics of neighboring states. All the compared states rely on the income shares model. All rely on gross income except Pennsylvania, which relies on net income. The West Virginia incomes shown in Exhibit 52 are converted to net income using federal and state income tax rates and FICA. The comparisons include the existing West Virginia schedule and two versions of an updated West Virginia schedule: one updated using West Virginia price parity and the other updated using West Virginia incomes. Kentucky and Maryland are the only neighboring states to adjust for their below-average or above-average income. Kentucky used its price parity to adjust national measurements of child-rearing expenditures to develop the Kentucky child support table. Maryland's table is adjusted for the state's high income. To save space and because Maryland's high-income adjustment isn't an appropriate option for West Virginia, Maryland is excluded from the comparisons.

All states shown in Exhibit 53 include $\$ 250$ per child per year for ordinary, out-of-pocket medical expenses in their table except Ohio and Virginia. Pennsylvania uses the most current economic data: it is based on the BR5 measurements and uses the 2020 FPG as the SSR. Except for West Virginia, all the other states shown in Exhibit 53 rely on the fourth BR study (BR4). The BR4 study produces results slightly less than the BR5 amounts. No state shown in Exhibit 53 captures the high inflation of 2021; however, the proposed updated tables do.

Exhibit 54, Exhibit 55, and Exhibit 56 compare case scenarios 1-4 for one, two, and three children. Exhibit 57, Exhibit 58, and Exhibit 59 compare case scenarios 5-8 for one, two, and three children. According to the findings from the analysis of case file data, 62 percent of the orders are for one child, 28 percent are for two children, 8 percent are for three children, and 2 percent are for four or more children. (The patterns for four children would be similar for three children.)

Exhibit 53: Comparison of Selected Factors among Neighboring States

|  | US | WV | KY | MD | OH | PA | VA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base of Guideline Income | N.A. | gross | gross | gross | gross | net | gross |
| Underlying Economic Study | N.A. | BR1 | BR4 | BR4/USDA ${ }^{\text {a }}$ | BR4 | BR5 | BR4 |
| Adjusted for State Income or Prices | N.A. | Yes | Yes | Yes | No | No | No |
| Year of Price Levels Considered | N.A. | 1999 | 2019 | 2019 | 2015 | 2020 | 2013 |
| Self-Support Reserve | N.A. | \$500 | \$915 | \$1,170 | \$973 | \$1,073 | 150\% FPG |
| Medical Expenses Included in Table | N.A. | \$250 | \$250 | \$250 | None | \$250 | None |
| 2019 Population ${ }^{\text {b }}$ | 328,239,523 | 1,792,147 | 4,467,673 | 6,045,680 | 11,689,100 | 12,801,989 | 8,535,519 |
| 2019 Number of Children in State ${ }^{\text {b }}$ | 72,967,785 | 358,818 | 1,001,825 | 1,332,287 | 2,574,847 | 2,632,325 | 1,857,605 |
| 2020 IV-D Child Support Caseload ${ }^{\text {c }}$ | 13,203,628 | 94,763 | 259,774 | 179,984 | 778,0555 | 333,818 | 279,266 |
| Percentage of IVD Caseload under Order ${ }^{\text {c }}$ | 87.21 | 89.86 | 87.70 | 89.86 | 80.01 | 88.25 | 85.91 |
| Percentage of Current Support Collected ${ }^{\text {c }}$ | 66.17 | 69.79 | 57.83 | 68.85 | 76.18 | 83.01 | 65.18 |
| 2019 Median <br> Income (2 parents) ${ }^{\text {b }}$ | \$103,978 | \$82,161 | \$89,790 | \$136,795 | \$101,782 | \$108,305 | \$120,528 |
| 2019 Median Income (female householder) ${ }^{\text {b }}$ | \$ 31,035 | \$ 22,584 | \$ 24,459 | \$ 44,127 | \$27,226 | \$30,665 | \$33,909 |
| 2019 Median Gross <br> Rent ${ }^{\text {b }}$ | \$1,097 | \$727 | \$773 | \$1,401 | \$813 | \$951 | \$1,254 |
| 2021 Minimum Hourly Wage | \$7.25 | \$8.75 | \$7.25 | \$12.50 | \$9.30 | \$7.25 | \$11.00 |
| Unemployment Rate (Nov. 2021) | 4.2\% | 4.0\% | 4.1\% | 5.4\% | 4.8\% | 5.7\% | 3.4\% |
| 2020 Price Parity | 100.0 | 88.0 | 89.8 | 106.5 | 91.7 | 97.6 | 101.0 |

## Data sources and notes

${ }^{\text {a }}$ The Maryland legislature adapted the updated table, but it will not be effective until later in 2022
${ }^{\mathrm{b}}$ U.S. Census 2019 American Community Survey. Retrieved from https://data.census.gov.
${ }^{\text {c U.S. DHHS. Office of Child Support Enforcement. (Jun. 17, 2021). FY } 2020 \text { Preliminary Data Report. Table P-52, Retrieved }}$ from https://www.acf.hhs.gov/sites/default/files/documents/ocse/fy 2020 preliminary data report.pdf.
${ }^{d}$ U.S. Dept. of Labor. (n.d.). State Minimum Wage Laws. Retrieved from
https://www.dol.gov/agencies/whd/minimum-wage/state.
${ }^{e}$ U.S. Bureau of Labor Statistics (2021) (seasonally adjusted). Retrieved from
https://www.bls.gov/news.release/laus.nr0.htm.
${ }^{\mathrm{f}}$ U.S. Bureau of Economic Analysis. (2021). 2020 Regional Price Parities by State (U.S. $=100$ ). Retrieved from
https://www.bea.gov/data/prices-inflation/regional-price-parities-state-and-metro-area.

## Exhibit 54: Comparisons of Case Scenarios 1-4 for One Child

\$1,200
\$1,000


Exhibit 55: Comparisons of Case Scenarios 1-4 for Two Children


Exhibit 56: Comparisons of Case Scenarios 1-4 for Three Children


Exhibit 57: Comparisons of Case Scenarios 5-8 for One Child


Exhibit 58: Comparisons of Case Scenarios 5-8 for Two Children


Exhibit 59: Comparisons of Case Scenarios 5-8 for Three Children


- Updating the table will produce increases for most incomes. Both proposed updates to the West Virginia tables suggest increases for every scenario except Scenario 8, which considers a combined income of $\$ 20,000$ per month, which is an income above the existing table.
- The average increase is 14 percent regardless of whether the update is based on West Virginia's price parity or realigned for West Virginia's income.
- The existing amount in Scenario 8 assumes that the discretionary formula for combined gross incomes above $\$ 15,000$ per month is applied. As discussed in the previous section, there was not a sufficient sample of high-income families in the data used to develop the existing table at the time to measure child-rearing expenditures above $\$ 15,000$ per month. There was a sufficient sample for the updated tables.
- The differences between the updated table using West Virginia price parity (WV prices) and the updated table realigned for West Virginia income (WV income) is generally small and neither table is consistently more or less than the other table across income ranges.
- The differences are generally within $\$ 50$ of each table for one and two children.
- The updated (WV prices) table generally produces amounts less than the updated (WV income) at very low incomes and very high incomes; and
- The updated (WV prices) table generally produces amounts more than the updated (WV income) at middle incomes.
- The existing West Virginia table generally produces the lowest child support orders among the states compared. The major reason is that West Virginia has not updated its guidelines in over 20 years, while all other states have updated it in the last decade.
- Some of the proposed updated amounts for West Virginia are more than the amounts in other states. This is because the proposed, updated amounts include 2021 inflation, while none of the neighboring states have updated for 2021 inflation.


## Other Observations about Neighboring States

Other observations are that the Pennsylvania guidelines often produces the highest amounts and Virginia guidelines often produces lower amounts. This is because Pennsylvania has the most current guidelines and Virginia was last updated in 2014. There has been considerable increase in prices since then and because Virginia does not include any ordinary medical expenses in its table. Pennsylvania is the only state to be based on the BR5 measurements. Other neighboring states are based on BR4, which are generally slightly less than the BR5 measurements.

Another observation is that the Ohio guidelines produces lower amounts for Scenarios 1 and 2 for two and three children. This is because the SSR in the Ohio guidelines has a very slow phase-out. For example, it is not completely phased out for three children until the obligated parent's income is about $\$ 5,000$ gross per month.

## Comparing Alternative Updates to the SSR

The amount of the SSR is a policy decision. The existing SSR of $\$ 500$ did not affect the order amount for any of the eight case scenarios. This is because the SSR is considerably less than earnings from full-time, minimum wage employment, which is $\$ 1,517$ per month). The existing SSR is loosely based on the 1998 federal poverty guidelines (FPG) for one person. Exhibit 60 repeats the options for updating the West Virginia SSR from the previous section. Ideally, the SSR should be at least equivalent to the FPG for one person, which was $\$ 1,073$ per month in 2021, the year that this report was written. (The 2022 FPG has not been released yet at the time this report was written.) This is the official federal poverty measure. Several research studies and experts believe it is inadequate. For this reason and other reasons, many states use more than the FPG and some states are considering updating their SSR using their state minimum wage. Arizona uses 80 percent of full-time earnings at the state minimum wage as the basis of its SSR. Arizona adapted this approach because the gap between its minimum wage and the FPG was growing, and Arizona policymakers believed that minimum-wage earners should be eligible for the SSR. A SSR based on the minimum wage is the only proposed SSR in Exhibit 60 to affect minimum wage earners.

Exhibit 60: Options for Updating the West Virginia SSR

| Description | Calculation | SSR Amount (per month) |
| :--- | :---: | :---: |
| Existing |  | $\$ 500$ |
| Federal poverty guidelines (FPG) for 1 person | 2021 FPG $=\$ 1,073^{*}$ | $\$ 1,073$ |
| FPG multiplied by West Virginia price parity | $\$ 1,073$ multiplied by $88.0 \%$ | $\$ 944$ |
| FPG multiplied by West Virginia's median family <br> income divided by U.S. median family income | $\$ 1,073$ multiplied by $(\$ 82,161$ <br> divided by $\$ 103,978)$ | $\$ 848$ |
| 80 percent of the West Virginia minimum wage | $\$ 8.75$ multiplied by 40 hours <br> er week multiplied by 52 weeks <br> per year multiplied by 80 percent | $\$ 1,213$ |

*2022 FPG was not available at the time this report was written.
On the other hand, updating the SSR for the current FPG or minimum wage would produce a SSR over twice as much as the current SSR of $\$ 500$. A more modest increase would involve adjusting it for West Virginia's price parity or West Virginia's below-average income. For the sake of consistency, if West Virginia updates its table using its price parity, West Virginia should also update its SSR using the more current FPG adjusted for West Virginia's price parity. Similarly, if West Virginia updates its table using realigned income, it should update the SSR using the most current FPG adjusted for income differences between West Virginia and the U.S. average.

Additional case scenarios are used to consider these alternative SSR amounts.

- Exhibit 61 compares support amounts for Case Scenario 9 where the obligated parent's gross income is \$750 per month and the receiving party has no income. According to the findings from the analysis of case file data, this is not a typical scenario. Less than 1 percent of orders involved obligated parents with incomes of $\$ 500$ to $\$ 750$ per month. Only one of those orders was a current TANF case. The average and median amount paid per month was $\$ 42$ and $\$ 8$ per month, respectively. Over 30 percent paid nothing.
- Exhibit 62 compares support amounts for Case Scenario 10 where the obligated parent's gross income is $\$ 1,000$ per month and the receiving party has no income. According to the findings from the analysis of case file data, 6 percent of obligated parents had incomes of $\$ 751$ per month to $\$ 1,000$ per month. A smaller percentage (1\%) were both in this income range and involved a current TANF case. The average and median amount paid per month was $\$ 60$ and $\$ 27$ per month, respectively. Over 20 percent paid nothing.
- Exhibit 63 compares support amounts for Case Scenario 11 where the obligated parent's gross income is $\mathbf{\$ 1 , 2 5 0}$ per month and the receiving party has no income. According to the findings from the analysis of case file data, 16 percent of obligated parent had incomes of $\$ 1,001$ to $\$ 1,250$ per month. A smaller percentage (2\%) were both in this income range and involved a current TANF case. The average and median amount paid per month was \$78 and \$29 per month, respectively. Over 30 percent paid nothing.
- Exhibit 64 compares support amounts for Case Scenario 10 where the obligated parent's gross income is $\$ 1,500$ per month and the receiving party has no income. An income of $\$ 1,500$ approximates full-time, earnings at West Virginia's minimum wage ( $\$ 1,518$ per month). According to the findings from the analysis of case file data, another 16 percent of obligated parent had incomes of $\$ 1,251$ to $\$ 1,500$ per month. A smaller percentage (2\%) were both in this income range and involved a current TANF case. The average and median amount paid per month was $\$ 95$ and $\$ 55$ per month, respectively. Over 20 percent paid nothing.

Exhibit 61: Case Scenario 9 (Obligated Parent's Gross Income = \$750 per month)


Exhibit 62: Case Scenario 10 (Obligated Parent's Gross Income = \$1,000 per month)


Exhibit 63: Case Scenario 11 (Obligated Parent's Gross Income = \$1,250 per month)


Exhibit 64: Case Scenario 12 (Obligated Parent's Gross Income = \$1,500 per month)


In general, the case scenarios show that the order amount is less the higher the SSR. One concern is whether a lowered order will generate less payment. This does not appear to be an issue based on the case file data for the $\$ 944$ and $\$ 848$ SSRs. Payments are generally below the SSR-adjusted order using these SSRs.

Section 6: Conclusions and Recommended Considerations
West Virginia is reviewing its child support guidelines. This report provides findings from analyzing data that states are federally required to consider as part of their guidelines review. Federal regulation requires the analysis of economic evidence on the cost of raising children. Federal regulation also requires the analysis of guidelines deviations; the rates of income imputation, default, and application of the low-income adjustment; payment patterns; and labor market data. It also considers whether West Virginia complies with expanded federal requirements of state child support guidelines. The federal Office of Child Support Enforcement expanded the requirements in 2016. The timeline for meeting the federal requirements is tied to a state's guidelines review cycle. West Virginia should be considering the expanded federal requirements this review.

## Findings from the Analysis of Economic Data and Updated Child Support Table/Formula

The child support table relates to how much families actually spend on children. Current studies of child-rearing expenditures were reviewed. The studies vary in underlying data years and methodology used to separate child's share of expenditures from total household expenditures. An economic methodology is necessary because most household expenses are consumed by both children and adults living in the same household (e.g., both children and adults consume electricity). The most current economic study of child-rearing expenditures, which also relied on the same methodology used to separate the child's share of expenditures from total household expenditures that the existing table does, is used to develop an updated West Virginia child support guidelines table. It considers expenditures from families surveyed in 2013-2019 and is updated to 2021 prices. The existing table considers expenditures from families surveyed in 1980-86 and 1999 price levels.

## Adjusting for West Virginia's Income/Prices

The most current economic study on child-rearing expenditures is based on national data, so it is adjusted for West Virginia's below average income using two different approaches. One approach is to adjust for West Virginia's lower prices by using the state price parity measure developed and tracked by the U.S. Bureau of Economic Analysis. West Virginia's prices are 12 percent less than the national average. The other approach is to realign the national measurements for West Virginia's lower income. West Virginia's median family income among two-parent families with children is 19 percent less than the national median family income. The latter was the method used to adjust the existing table that was also based on a national study for West Virginia incomes. The price parity measurement was not available in 1999 when the existing West Virginia was developed. What methodology to use is a policy decision. Based on analysis of case scenarios, both produce an average increase of 14 percent. Neither produce consistently more or less differences than the other at every income level. The price-parity adjusted table produces larger differences at middle incomes, and the income-realigned table produces larger differences at very low and high incomes.

## Other Considerations in Building the Table

Besides economic data on the cost of raising children, the updated table considers 2022 federal and state income tax rates and FICA and November 2021 price levels. Taxes are important because they affect how much after-tax income a family or individual has available to spend. November 2021 is the
most current price level information when this report was prepared. The existing table considers 1999 federal and state income tax rates and FICA and 1999 price levels.

## Extending the Table up to Combined Incomes of $\$ 35,000$ Gross per Month

When the existing table was developed, there were too few families with very high incomes in the underlying dataset to measure child-rearing expenditures for very high incomes. Consequently, the existing table stops at a combined gross income of $\$ 15,000$ per month. The guidelines provide the basic obligation should not be less than the basic obligation for a combined income of \$15,000 per month and provides a discretionary formula for incomes above that. Due to the use of more current data, the proposed table can be extended up to combined gross incomes of $\$ 35,000$ per month. Above this income, the guidelines can provide that the highest table amount as the minimum and judicial discretion. Income data suggests that few West Virginia parents have combined gross incomes exceeding \$35,000 per month.

## Updating the Self-Support Reserve

Besides the child support table, another key component of the West Virginia guidelines formula is the ability-to-pay calculation, which includes a self-support reserve (SSR) of $\$ 500$ per month. Federal regulation requires state guidelines to consider the basic subsistence needs of the obligated parent through a SSR or another type of low-income adjustment. The requirement aims to encourage regular payment and employment among low-income parents and avoid the accrual of child support arrears that will never be paid and enforcement actions (e.g., driver's license suspension due to nonpayment) that can be a barrier to employment or contact with the child. Most states relate their SSR to the federal poverty guidelines (FPG) for one person. West Virginia's SSR loosely relates to the 1999 FPG that was adjusted for West Virginia income. The 2021 FPG is $\$ 1,073$ per month. (The 2022 FPG was not available when this report was written.) To be consistent with an updated table, a price-parity adjusted SSR would be $\$ 944$ per month and an income-adjusted SSR would be $\$ 848$ per month.

## Findings from the Analysis of Case File Data and Labor Market Data

A Bureau of Child Support Enforcement (BCSE) extract of recently established and modified orders were analyzed to meet federal data analysis requirements. Non-BCSE cases were not analyzed because of data collection and availability issues. Federal regulation requires the analysis of guidelines deviations, the frequency orders are entered through default judgements, with income imputed to the obligated parent, and a state's low-income adjustment is applied. Federal regulation also requires the analysis of payment data. The intent is to inform appropriate guidelines changes. Deviations are to be kept at a minimum. The federal rule changes promote setting child support orders using the actual income of the obligated parent, engaging the obligated parent, and recognizing that very low-income parents have limited ability to pay. Developing guidelines provisions and child support policies that address these issues will encourage regular payment, employment, and parent-child involvement.

The review found a deviation rate of 47 percent, which is higher than previous reviews and the deviation rate of most states. One reason for the higher rate was a change in the methodology used to measure deviations. The BCSE does not accurately capture deviations, so BCSE staff reviewed a random sample of orders from the BCSE extract and deemed any order that did not match the guidelines amount from
the worksheet was a deviation. A limitation to this approach is it may not capture oral records and other considerations or the final worksheet. It is recommended that BCSE consider how to improve this measure for the next guidelines review. The subsample of orders with deviations was too small for subgroup analysis, although it did appear that the deviation rate was higher with the parties had more income.

Income imputation is a federal term that covers income imputed at potential income and the presumption of income. The child support table relates to how much families actually spend on children. Current studies of child-rearing expenditures were reviewed. The data analysis found an income imputation (income attribution) rate of 27 percent among obligated parents and 18 percent among receiving parities. These rates are generally in mid-range of other states. About half of the parents had their income imputed at minimum wage earnings. The BCSE automated system does not capture whether the order was entered by default. The West Virginia guidelines provides court discretion when setting default orders, but specifically mentions that zero support orders or income imputation at minimum wage may be appropriate. In other words, some of the orders in which income was imputed at minimum wage were likely to be entered by default. A small percentage (15\%) of the orders were set at zero. Zero orders may also be a proxy for default orders. Over half (58\%) of obligated parents had incomes less than $\$ 1,500$ per month, which makes them eligible for the SSR test. The actual application of the SSR is not tracked on the BCSE automated system. If the obligated parent's income is below the SSR, a minimum order of $\$ 50$ is to be applied. A small percentage (5\%) of the analyzed orders were set at $\$ 50$ per month.

Most (88\%) charging orders had at least one payment in the year that payments were analyzed. The average amount paid was about $\$ 2,700$ over the year period. On average, 58 percent of the current support due was paid. The payment patterns were better for obligated parents with more income and when income was not imputed (attributed).

The analysis of labor market data finds that many low-paying jobs offer less than 40-hour workweeks and that it may not be realistic to presume workers in low-paying jobs are employed every week of the year. In turn, this makes the presumption of potential income at full-time, minimum wage when determining a child support order more questionable.

## West Virginia's Compliance with Expanded Federal Requirements

Since West Virginia last reviewed its guidelines, federal requirements of state guidelines have expanded. West Virginia's current guidelines meets one of the requirements directly (i.e., it provides a self-support reserve). West Virginia partially meets the requirement to consider the individual circumstances of the parent when income imputation is authorized and, in practice, does not consider incarceration to be voluntary unemployment. Exhibit 65 shows these federal requirements. As shown in Exhibit 49 (page 80), however, many states are adapting the federal language in their guidelines. To clearly comply with the federal requirement, West Virginia may want to consider that option.

## Federal Requirement (45 C.F.R.)

§ 302.56(c)(1)(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
§ 302.56(c)(3) Provide that incarceration may not be treated as voluntary unemployment in establishing or modifying support orders

Another federal rule change concerned medical support. It recognizes healthcare coverage from public sources (e.g., Medicaid) as healthcare coverage. This provides another avenue besides private insurance for how the child's healthcare needs will be addressed.

## Considerations for the Commission

State statute provides for a commission to review the child support schedule. This report identifies several considerations for the commission.

1. Decide whether an update to the table is appropriate. The table relates to what families actually spend on children. The existing table is based on 1999 data. Section 2 explores current economic data on the cost of raising children. Exhibit 42, Exhibit 43, and Exhibit 44 (on pages 65-66) graphically compare the existing and updated tables across a range of incomes. Exhibit 54 through Exhibit 59 on pages 92-94) use case scenarios to compare the impact of updating the table.

Major Pros to Updating

- The existing table is severely out of date. Updating it will better serve children and be more credible.
- The proposed table can be extended to combined gross incomes of $\$ 35,000$ per month. The exiting table only provides obligations up to $\$ 15,000$ per month. Extending the table will provide more consistency in the application of the guidelines in high income cases.
Major Cons to Updating
- The average increase to the table amounts according to the case scenarios is about 14 percent. This can cause some price sticker shocks.
- The proposed table amounts at very high incomes (greater than $\$ 15,000$ per month) are lower than the discretionary formula amounts. Although the economic evidence justifies the proposed table amounts, there are not an overwhelming number of high-income cases, High-income cases are more likely to have attorney representation and deviations (that are typically downward). Still, there may be some concerns about reducing the amounts.
1.a. If the Commission decides to update the table, it should consider how to adjust for West Virginia's below-average income and price levels. Exhibit 42, Exhibit 43, and Exhibit 44 (on pages 6566) graphically compare the two adjustment methods. Exhibit 54 through Exhibit 59 on pages 92-94) use case scenarios to compare the two adjustment methods. The Commission should also review the
other underlying data and assumptions of the updated table shown in Exhibit 36 on page 51 to determine whether any other data or assumptions would better serve West Virginia children and families.

Major Pros and Cons of Updating Using Realigned Income
Pro. Same methodology as existing table, just using more current income data to conduct the realignment.
Con. The methodology tends to adjust unequally across income ranges. It is more likely to align closer to the U.S. average at extremely low and extremely high incomes.

Major Pros and Cons of Updating Using Price Parity
Pro. Price parity is rigorously measured by the U.S. Bureau of Economic Analysis. It finds that West Virginia prices are 12 percent below national average. This is a simple across-the-board adjustment that can be applied to all income ranges and number of children in the child support table.
Con. Not all families allocate the same budget shares to specific items (e.g., food compared to housing items), and these items may vary in their price differentials. To this end, an across-theboard reduction is not appropriate. Rather, the adjustment should vary by income and family size.
2. Decide whether to update the SSR or modify the low-income adjustment. The existing SSR is $\$ 500$, which is less than half of the 2021 federal poverty guidelines (FPG) for one person ( $\$ 1,073$ per month). The $\$ 500$ level dates to 1999 . Most states relate their SSR to the FPG or consider their state minimum wage. Exhibit 61 through Exhibit 64 on pages 97 and 98 show the impact of updating the SSR. Other components of the low-income adjustment are discussed on page 29.

Major Pro to Updating

- It recognizes the current cost of living.

Major Con to Updating

- It reduces the potential support that a child may receive, though evidence presented at the end of the previous section finds that low-income orders are rarely paid in full.

3. Decide how to best comply with federal expanded requirements of state guidelines. The federal requirements are shown in Exhibit 48 on page 78. They require states to consider the individual circumstances of the obligated parent when income imputation is authorized and to not consider incarceration to be voluntary unemployment. Many states as shown in Exhibit 49 (page 80) are simply adapting the federal language.
4. Decide whether there are other guidelines changes that would serve the best interest of West Virginia children and more appropriately serve West Virginia children and families. This may also include tweaking the medical support language to recognize public healthcare coverage as healthcare coverage for the children. This issue is identified in Exhibit 51 on page 87. It could include changes to how the federal child care tax credit is addressed (see page 71).

## Recommendations for the Next Review

When making system enhancement, BCSE may consider how to better capture data fields to meet the federally required analysis, in particular whether deviations can be better measured, orders entered by default captured, and whether the SSR was actually applied when determining the order amount.

## CONCLUSIONS

Child support guidelines are reviewed periodically to ensure that they appropriately serve children and families. Child support guidelines rely on both economic data and policy decisions. This report provides economic data and other data that can be used to recommend appropriate changes for West Virginia. It will be used along with other information and input provided to the Commission to develop recommended changes. Ultimately, however, any changes rest with the legislature.

## Appendix A: Technical Documentation of Updated Table

Two tables were developed. They share the same assumptions except how they were adjusted for West Virginia incomes/prices. The shared economic data and assumptions underlying the updated tables are summarized below.

- There are no significant changes in the underlying principles and guidelines model.
- The basis for the tables is the fifth set of Betson-Rothbarth (BR) measurements, which are described in Section 3.
- The tables are updated to November 2021 price levels.
- The tables do not include childcare expenses; the cost of the child's health insurance premium; and the extraordinary, unreimbursed medical expenses of the child. The guidelines calculation considers, or can consider, the actual amounts expended for these items on a case-by-case basis.
- The BR measurements of child-rearing expenditures are expressed as a percentage of total family expenditures and are converted to gross income for guidelines purposes.
- The tables are based on the average of all expenditures on children from ages 0 through 17 years. There is no adjustment for the child's age.
- The tables consider federal and state income tax rates and FICA in 2022.

There are several technical considerations and steps taken to update a child support table. Exhibit A-1 shows the national data that Betson provided CPR to convert the BR5 measurements to a child support table that is adjusted for West Virginia prices using the price parity. Exhibit A-2 shows a similar table that Betson developed using income ranges realigned for West Virginia.

## Overview of Income Ranges

For Exhibit A-1, which considers national data, Betson provided CPR with information for 25 income ranges that were generally income intervals of $\$ 5,000$ to $\$ 20,000$ per year. CPR collapsed a few of them to average out some anomalies (e.g., a spike in the percentage of total expenditures devoted to childrearing expenditures once child care and extraordinary medical expenses were excluded from a particular income range). The collapsing resulted in the 20 income ranges shown in Exhibit A-1.

Exhibit A-2 shows the same information that was realigned for West Virginia incomes. The realignment is done by comparing the income distributions of West Virginia and U.S. average families and assuming that families at the same frequency spend the same amount. For example, since 8.0 percent of West Virginia families have annual incomes of $\$ 15,000$ or less, the 8.0 percentile of U.S. families is interpolated using information from Exhibit A-3. For average U.S. families, 4.0 percent have annual incomes of less $\$ 15,000$ and 9.8 percent have incomes less than annual $\$ 25,000$, so 8.0 percent is somewhere between $\$ 15,000$ and $\$ 25,000$ per year. Interpolation suggests it is $\$ 23,090$ per year.

Child-rearing expenditures for $\$ 23,125$ per year are aligned to $\$ 15,000$ per year for the West Virginia table.

## Exhibit A-1: Parental Expenditures on Children and Other Expenditures by Income Range Used in the BR5 Measurements

 (National Data)| Annual After-Tax Income Range (2020 dollars) | Number of Observations | Total Expenditures as a \% of After-Tax Income | Expenditures on Children as a \% of Total Consumption Expenditures (Rothbarth 2013-2019 data) |  |  | Child Care \$ as a \% of Consumption (per child) | Total Excess Medical \$ as a \% of Consumption |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 Child | 2 Children | 3 Children |  | (per capita) | (total) |
| \$ $0-\$ 19,999$ | 283 | >200\% | 22.433\% | 34.670\% | 42.514\% | 0.473\% | 0.870\% | 3.005\% |
| \$20,000-\$29,999 | 306 | 134.235\% | 23.739\% | 36.642\% | 44.893\% | 0.437\% | 0.894\% | 3.208\% |
| \$30,000 - \$34,999 | 306 | 107.769\% | 24.057\% | 37.118\% | 45.462\% | 0.407\% | 1.047\% | 3.722\% |
| \$35,000-\$39,999 | 409 | 103.780\% | 24.222\% | 37.364\% | 45.755\% | 0.647\% | 1.390\% | 4.878\% |
| \$40,000-\$44,999 | 428 | 100.064\% | 24.362\% | 37.571\% | 46.002\% | 0.721\% | 1.468\% | 5.301\% |
| \$45,000 - \$49,999 | 416 | 97.195\% | 24.452\% | 37.705\% | 46.161\% | 0.747\% | 1.539\% | 5.485\% |
| \$50,000 - \$54,999 | 399 | 92.716\% | 24.509\% | 37.789\% | 46.261\% | 0.855\% | 1.609\% | 5.887\% |
| \$55,000 - \$59,999 | 367 | 90.548\% | 24.580\% | 37.894\% | 46.386\% | 1.210\% | 2.166\% | 7.389\% |
| \$60,000 - \$64,999 | 335 | 86.130\% | 24.615\% | 37.945\% | 46.447\% | 0.776\% | 2.071\% | 7.474\% |
| \$65,000 - \$69,999 | 374 | 84.016\% | 24.668\% | 38.025\% | 46.541\% | 1.255\% | 2.114\% | 7.525\% |
| \$70,000 - \$74,999 | 333 | 82.671\% | 24.725\% | 38.108\% | 46.640\% | 1.586\% | 2.121\% | 7.375\% |
| \$74,999 - \$84,999 | 615 | 82.690\% | 24.820\% | 38.249\% | 46.807\% | 1.743\% | 2.343\% | 7.894\% |
| \$85,000 - \$89,999 | 318 | 78.663\% | 24.863\% | 38.311\% | 46.880\% | 1.392\% | 2.155\% | 8.331\% |
| \$90,000-\$99,999 | 565 | 76.240\% | 24.912\% | 38.384\% | 46.966\% | 1.658\% | 2.000\% | 7.888\% |
| \$100,000-\$109,999 | 493 | 75.488\% | 24.996\% | 38.508\% | 47.113\% | 2.159\% | 1.946\% | 7.121\% |
| \$110,000-\$119,999 | 374 | 73.058\% | 25.054\% | 38.593\% | 47.213\% | 2.523\% | 1.942\% | 7.583\% |
| \$120,000 - \$139,999 | 468 | 71.731\% | 25.142\% | 38.722\% | 47.365\% | 2.477\% | 1.893\% | 6.494\% |
| \$140,000 - \$159,999 | 240 | 70.658\% | 25.266\% | 38.904\% | 47.579\% | 3.073\% | 1.855\% | 7.516\% |
| \$160,000 - \$199,999 | 512 | 62.753\% | 25.322\% | 38.986\% | 47.676\% | 1.790\% | 1.806\% | 7.037\% |
| \$200,000 or more | 498 | 58.427\% | 25.571\% | 39.350\% | 48.103\% | 2.459\% | 1.554\% | 6.501\% |

Exhibit A-2: Parental Expenditures on Children and Other Expenditures by Income Range Used in the BR5 Measurements Realigned for West Virginia Incomes

| Annual After-Tax Income Range (2021 dollars) | Number of Observations | Total Expenditur es as a \% of After-Tax Income | Expenditures on Children as a \% of Total Consumption Expenditures (Rothbarth 2013-2019 data) |  |  | Childcare \$ as a \% of Consumption (per child) | Total Excess Medical \$ as a \% of Consumption |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 Child | 2 Children | 3 Children |  | (per capita) | (total) |
| \$ $0-\$ 25,000$ | 757 | >200\% | 22.708\% | 35.088\% | 43.021\% | 0.464\% | 1.078\% | 3.198\% |
| \$20,000 - \$29,999 | 235 | 106.705\% | 23.797\% | 36.729\% | 44.997\% | 0.463\% | 1.321\% | 4.690\% |
| \$30,000 - \$34,999 | 911 | 101.350\% | 24.000\% | 37.032\% | 45.360\% | 0.658\% | 1.665\% | 5.215\% |
| \$35,000 - \$39,999 | 568 | 93.549\% | 24.090\% | 37.166\% | 45.520\% | 0.820\% | 1.756\% | 5.682\% |
| \$40,000 - \$44,999 | 500 | 89.221\% | 24.179\% | 37.300\% | 45.679\% | 1.171\% | 2.341\% | 7.240\% |
| \$45,000 - \$49,999 | 544 | 85.404\% | 24.256\% | 37.414\% | 45.815\% | 1.051\% | 2.360\% | 7.640\% |
| \$50,000 - \$54,999 | 449 | 83.413\% | 24.341\% | 37.540\% | 45.966\% | 1.419\% | 2.326\% | 7.328\% |
| \$55,000 - \$59,999 | 435 | 81.973\% | 24.422\% | 37.660\% | 46.108\% | 1.707\% | 2.472\% | 7.749\% |
| \$60,000-\$64,999 | 466 | 80.399\% | 24.491\% | 37.762\% | 46.229\% | 1.608\% | 2.548\% | 8.216\% |
| \$65,000 - \$69,999 | 455 | 76.185\% | 24.515\% | 37.798\% | 46.272\% | 1.613\% | 2.194\% | 7.194\% |
| \$70,000 - \$74,999 | 510 | 75.921\% | 24.587\% | 37.904\% | 46.398\% | 2.053\% | 2.143\% | 7.062\% |
| \$74,999 - \$84,999 | 344 | 74.473\% | 24.636\% | 37.977\% | 46.485\% | 2.265\% | 2.280\% | 7.395\% |
| \$85,000 - \$89,999 | 253 | 72.170\% | 24.668\% | 38.025\% | 46.541\% | 2.811\% | 1.984\% | 6.422\% |
| \$90,000 - \$99,999 | 194 | 70.655\% | 24.707\% | 38.081\% | 46.608\% | 2.352\% | 2.210\% | 6.922\% |
| \$100,000-\$109,999 | 258 | 72.453\% | 24.815\% | 38.241\% | 46.796\% | 2.485\% | 2.040\% | 6.694\% |
| \$110,000 - \$124,999 | 143 | 70.595\% | 24.887\% | 38.348\% | 46.923\% | 3.299\% | 1.993\% | 6.230\% |
| \$125,000 - \$149,999 | 278 | 62.092\% | 24.872\% | 38.325\% | 46.896\% | 2.110\% | 1.968\% | 6.307\% |
| \$150,000 or more | 508 | 61.809\% | 25.019\% | 38.541\% | 47.152\% | 1.578\% | 1.844\% | 6.364\% |

Exhibit A-3: Comparison of Income Distributions for West Virginia Families and the U.S. Average Families

| 2019 Family Income | West Virginia | U.S. Average |
| :--- | :---: | :---: |
| Less than $\$ 10,000$ | $4.9 \%$ | $3.3 \%$ |
| Less than $\$ 15,000$ | $8.0 \%$ | $5.0 \%$ |
| Less than $\$ 25,000$ | $15.4 \%$ | $9.8 \%$ |
| Less than $\$ 35,000$ | $25.2 \%$ | $16.6 \%$ |
| Less than $\$ 50,000$ | $39.8 \%$ | $27.1 \%$ |
| Less than $\$ 75,000$ | $60.0 \%$ | $43.6 \%$ |
| Less than $\$ 100,000$ | $74.7 \%$ | $57.1 \%$ |
| Less than $\$ 150,000$ | $90.5 \%$ | $75.9 \%$ |
| Less than $\$ 200,000$ | $95.4 \%$ | $86.4 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

## Steps to Convert to Table

The steps used to convert the information from Exhibit A-1 (or Exhibit A-2) to the updated tables are generally the same steps used to develop the existing table. There is one exception for the conversion using the price parity to adjust for West Virginia incomes.

The steps are presented in the order they occur, not in the order of the factors discussed in Section 3.
The steps consist of:
Step 1: Exclude childcare expenses;
Step 2: Exclude child's healthcare expenses except up to the first $\$ 250$ per year per child that is used to cover ordinary, out-of-pocket medical expenses for the child;

Step 3: Adjust for ratio of expenditures to after-tax income;
Step 4: Update for current price levels;
Step 5: Develop marginal percentages;
Step 6: Extend measurements to four and more children;
Step 7: Adjust for West Virginia price parity for the table adjusted for West Virginia prices.
Step 8: Convert to gross income.
The steps are illustrated using Exhibit A-1 data, but the same steps would be taken from Exhibit A-2 data to develop an updated table realigned for West Virginia incomes.

Step 1: Exclude Childcare Expenses
Childcare expenses are excluded because the actual amount of work-related childcare expenses is considered in the guidelines calculation on a case-by-case basis. The actual amount is considered because of the large variation in childcare expenses: the childcare expense is none for some children (e.g., older children) and substantial for others (e.g., infants in center-based care). Not to exclude them from the table and to include the actual amount in the guidelines calculation (typically as a line item in the worksheet) would be double-accounting.

Starting with the expenditures on children, which is shown in fourth column of Exhibit A-1, average childcare expenses are subtracted from the percentage of total income devoted to child-rearing. For example, at combined incomes of $\$ 60,000$ to $\$ 64,999$ per year, 37.945 percent of total expenditures is devoted to child-rearing expenditures for two children. Childcare comprises 0.776 percent of total expenditures per child. The percentage may appear small compared to the cost of child care, but it reflects the average across all children regardless whether they incur childcare expenses. Childcare expenses may not incur because the children are older, a relative provides childcare at no expense, or another situation.

The percentage of total expenditures devoted to childcare is multiplied by the number of children (e.g., 0.776 multiplied by children is $1.552 \%$ ). Continuing with the example of a combined income of $\$ 60,000$ to $\$ 64,999$ net per month, 1.552 percent is subtracted from 37.945 percent. The remainder, 36.393 , ( 37.945 minus 1.552 equals 36.393 ) is the adjusted percentage devoted to child-rearing expenditures for two children that excludes childcare expenses.

One limitation is that the CE does not discern between work-related childcare expenses and childcare expenses the parents incurred due to entertainment (e.g., they incurred childcare expenses when they went out to dinner.) This means that work-related childcare expenses may be slightly overstated. In
turn, this would understate the table amounts. Similarly, if there are economies to scale for childcare, multiplying the number of children by the percentage per child would overstate actual childcare expenses. When subtracted from the table, this would reduce the table too much. However, due to the small percentage devoted to childcare expenses, any understatement is likely to be small.

Step 2: Exclude Medical Expenses
A similar adjustment is made for the child's medical expenses except an additional step is taken. Exhibit A-1 shows the excess medical percentage, which is defined as the cost of health insurance and out-ofpocket medical expenses exceeding \$250 per person per year. It is shown two ways: the per-capita amount and the average amount for the entire household. Either way considers expenditures on the two adults in the household. It is adjusted to a per-child amount since medical expenses of children are less. The underlying data do not track whether the insurance premium or medical expense was made for an adult's or a child's healthcare needs.

Based on the 2017 National Medical Expenditure survey, the annual out-of-pocket medical expense per child is $\$ 270$, while it is $\$ 615$ for an adult between the ages of 18 and $64 .{ }^{124}$ In other words, an adult's out-of-medical expenses is 2.28 more than a child's. This information is used to recalibrate the perperson excessive medical amount shown in Exhibit A-1 to a per-child amount. For example, at combined incomes of $\$ 60,000$ to $\$ 64,999$ per year, the total excess medical expense is 7.474 percent. The adjusted child amount is 7.474 divided by the weighted amounts for family members ( 6.1684 based on 2.28 times two adults plus the average number of children for this income range, 1.6084). The quotient, 1.212 percent, is the per-child amount for excess medical. It is less than the per-capita amount of 2.071 percent.

Continuing from the example in Step 1, where 36.393 is the percentage that excludes childcare for two children at a combined income of $\$ 60,000$ to $\$ 64,999$ per year, 1.212 multiplied by two children is subtracted to exclude the children's excessive medical expenses. This leaves 33.969 as the percentage of total expenditures devoted to raising two children, less their childcare expenses and excess medical expenses.

Step 3: Convert to After-Tax Income
The next step is to convert the percentage from above to an after-tax income by multiplying it by expenditures to after-tax income ratios. Continuing using the example of combined income of $\$ 60,000$ to $\$ 64,999$ per year, the ratio is 86.130 . When multiplied by 33.969 , this yields 29.257 percent of aftertax income being the percentage of after-tax income devoted to raising two children, excluding their childcare and excess medical expenses.

[^47]Step 4: Adjust to Current Price Levels
The amounts in Exhibit A-4 are based on May 2020 price levels. They are converted to November 2021 price levels using changes to the Consumer Price Index (CPI-U), which is the most commonly used price index. ${ }^{125}$ The adjustment is applied to the midpoint of each after-tax income range.

| Exhibit A-4 Table of | ons for One | nd Three | Idren |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annual After-Tax | Monthly | One Child |  | Two Child |  | Three Chil |  |
| Income Range <br> (May 2020 dollars) | Midpoint of Income Range (Nov. Dollars) | Midpoint | Marginal Percentage | Midpoint | Marginal Percentage | Midpoint | Marginal Percentage |
| < \$30,0000 | \$0 | 23.041\% | 23.041\% | 35.086\% | 35.086\% | 42.414\% | 42.414\% |
| \$30,000-\$34,999 | \$2,936 | 23.041\% | 23.041\% | 35.086\% | 30.397\% | 42.414\% | 34.813\% |
| \$35,000-\$39,999 | \$3,388 | 23.041\% | 20.834\% | 34.461\% | 34.031\% | 41.401\% | 40.211\% |
| \$40,000-\$44,999 | \$3,839 | 22.782\% | 16.965\% | 34.410\% | 25.320\% | 41.261\% | 30.000\% |
| \$45,000-\$49,999 | \$4,291 | 22.169\% | 10.445\% | 33.453\% | 14.985\% | 40.075\% | 17.008\% |
| \$50,000-\$54,999 | \$4,743 | 21.053\% | 9.406\% | 31.694\% | 10.817\% | 37.879\% | 8.818\% |
| \$55,000-\$59,999 | \$5,194 | 20.040\% | 13.143\% | 29.879\% | 22.110\% | 35.351\% | 29.299\% |
| \$60,000-\$64,999 | \$5,646 | 19.488\% | 7.992\% | 29.257\% | 9.168\% | 34.867\% | 7.438\% |
| \$65,000-\$69,999 | \$6,098 | 18.637\% | 11.118\% | 27.769\% | 14.584\% | 32.835\% | 14.789\% |
| \$70,000-\$74,999 | \$6,550 | 18.118\% | 16.525\% | 26.860\% | 23.208\% | 31.591\% | 25.699\% |
| \$74,999 - \$84,999 | \$7,227 | 17.969\% | 12.081\% | 26.518\% | 19.891\% | 31.038\% | 25.883\% |
| \$85,000-\$89,999 | \$7,905 | 17.464\% | 9.419\% | 25.950\% | 13.114\% | 30.597\% | 14.370\% |
| \$90,000-\$99,999 | \$8,582 | 16.829\% | 12.140\% | 24.936\% | 16.107\% | 29.315\% | 16.595\% |
| \$100,000-\$109,999 | \$9,486 | 16.382\% | 7.712\% | 24.095\% | 9.708\% | 28.104\% | 9.272\% |
| \$110,000-\$119,999 | \$10,389 | 15.628\% | 14.265\% | 22.844\% | 21.151\% | 26.466\% | 24.896\% |
| \$120,000-\$139,999 | \$11,744 | 15.471\% | 11.375\% | 22.649\% | 15.036\% | 26.285\% | 15.418\% |
| \$140,000-\$159,999 | \$13,551 | 14.925\% | 9.996\% | 21.634\% | 17.177\% | 24.836\% | 23.161\% |
| \$160,000-\$199,999 | \$16,261 | 14.103\% | 10.376\% | 20.891\% | 14.835\% | 24.557\% | 16.780\% |
| \$200,000 or more | \$23,388 | 12.968\% |  | 19.046\% |  | 22.187\% |  |

Step 5: Develop Marginal Percentages
The information from the previous steps is used to compute a tax table-like table of proportions for one, two, and three children. The percentages from above (e.g., $29.257 \%$ for two children for the combined income of $\$ 60,000$ to $\$ 64,999$ per year) are assigned to the midpoint of that income range adjusted for inflation. Marginal percentages are created by interpolating between income ranges. For the highest income range, the midpoint was supplied by Betson, it was $\$ 258,887$ per year in May 2020 dollars.

Another adjustment was made at low incomes. The percentages for incomes below $\$ 30,000$ net per year were less than the amounts for the net income range $\$ 30,000$ to $\$ 34,999$ per year. This is an artificial result caused by the cap on expenditures in Step 3, which is also shown in Exhibit 41 on page 60. Decreasing percentages result in a smooth decrease when the parent receiving support has more income. This is the general result of the steps so far. The exception is at low incomes because of the cap. Without the cap, it will also produce decreasing percentages. For the purposes of the child support

[^48]table, the percentage from the $\$ 30,000$ to $\$ 34,999$ are applied to all incomes less than $\$ 30,000$ per year. For one child, the percentages are actually from the $\$ 35,000$ to $\$ 39,999$ income range. To be clear, this is still less than what families of this income range actually spend on children.

## Step 6: Extend to More Children

Most of the measurements only cover one, two, and three children. The number of families in the CE with four or more children is insufficient to produce reliable estimates. For many child support guidelines, the National Research Council's (NRC) equivalence scale, as shown below, is used to extend the three-child estimate to four and more children. ${ }^{126}$

$$
=(\text { Number of adults }+0.7 \times \text { number of children })^{0.7}
$$

Application of the equivalence scale implies that expenditures on four children are 11.7 percent more than the expenditures for three children, expenditures on five children are 10.0 percent more than the expenditures for four children, and expenditures on six children are 8.7 percent more than the expenditures for five children.

Step 7: Adjust for West Virginia Price Parity
The percentages in Exhibit A-3 are reduced by West Virginia's 2020 price parity, which is 88.0 percent. ${ }^{127}$

Step 8: Convert to Gross Income
The final step is to convert the table to a gross-income base. This is done by calculating the after-tax incomes for the gross incomes appearing in the table. The after-tax income equivalent is shown as a hidden column in Exhibit A-4. The table amounts are calculated based on the after-tax income using the information in Exhibit A-3 for one, two, and three children adjusted for West Virginia price parity. The amounts for four and more children are calculated from the three-child amounts in Exhibit A-3 multiplied by the equivalence scales shown in Step 6.

[^49]| Hidden After-Tax Income | Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six <br> Children |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2448.35 | 3000 | 496 | 756 | 914 | 1021 | 1123 | 1221 |
| 2486.27 | 3050 | 504 | 768 | 928 | 1037 | 1140 | 1239 |
| 2524.20 | 3100 | 512 | 779 | 942 | 1052 | 1158 | 1258 |
| 2562.12 | 3150 | 520 | 791 | 956 | 1068 | 1175 | 1277 |
| 2600.05 | 3200 | 527 | 803 | 970 | 1084 | 1192 | 1296 |
| 2637.97 | 3250 | 535 | 814 | 985 | 1100 | 1210 | 1315 |
| 2675.90 | 3300 | 543 | 826 | 999 | 1116 | 1227 | 1334 |
| 2713.82 | 3350 | 550 | 838 | 1013 | 1131 | 1245 | 1353 |
| 2751.75 | 3400 | 558 | 850 | 1027 | 1147 | 1262 | 1372 |
| 2789.67 | 3450 | 566 | 861 | 1041 | 1163 | 1279 | 1391 |
| 2827.59 | 3500 | 573 | 873 | 1055 | 1179 | 1297 | 1410 |
| 2448.35 | 3000 | 496 | 756 | 914 | 1021 | 1123 | 1221 |
| 2486.27 | 3050 | 504 | 768 | 928 | 1037 | 1140 | 1239 |

As identified in Section 3, the conversion to gross income relies on the federal withholding formula ${ }^{128}$ and state income tax rates. ${ }^{129}$ The federal withholding formula also considers FICA. The Social Security and Medicare tax is 6.2 percent for incomes up to $\$ 147,000$ per year. Above that level, the Medicare tax of 1.45 percent applies. In addition, the 0.9 percent additional Medicare tax for incomes above $\$ 200,000$ per year is also considered. The IRS formula assume a manual calculation using a current IRS W - 4 form. (The IRS revised the form in 2020 to reflect 2018 federal tax reform that increased the standard deduction and repealed personal exemptions.) It is assumed that the tax filing status is single. For the state tax, there is one withholding allowance to be congruent with the federal standard deduction.

Using federal and state income tax withholding formulas and assuming all income is taxed at the rate of a single tax filer with earned income is a common assumption among most states and the assumption underlying the existing West Virginia table. Most alternative federal tax assumptions would result in more after-tax income, hence higher table amounts. For example, the District of Columbia assumes the tax-filing status is for a married couple claiming the number of children for whom support is being determined. The District used this assumption prior to 2018 tax reform that eliminated the federal tax allowance for children and expanded the federal child tax credit from $\$ 1,000$ per child to $\$ 2,000$ per child and higher for tax year 2022. The 2018 federal tax changes are tabled to expire in 2025.

Since the income conversion assumes single tax filing status, there is no adjustment for the child tax credit or the Earned Income Tax Credit (EITC). The child tax credit would be impossible to include in the table since it applies to one parent and that parent's income must be within a certain range to receive the full child tax credit and another range to receive a partial child tax credit (which the IRS calls the additional child tax credit). In contrast, the table considers the combined gross income of the parents.

[^50]Say the combined income of the parents is $\$ 150,000$ per year. If the parents have equal incomes ( $\$ 75,000$ per year), either parent's income would make them income-eligible for the full child tax credit. Say, however, that the obligated parent's income is $\$ 150,000$ and the other has no income, the parent without income would not be income-eligible for the child tax credit. The EITC is not considered because it is a means-tested program. Most states do not consider mean-tested income to be income available for child support.

The pro of considering an alternative tax assumption such as assuming the tax-filing status is married better aligns with the economic measurements of child-rearing expenditures because the measurements consider households in which the parents and children live together, so they would probably file as a married couple. They also could be set up to include the federal child tax credit, the additional child tax credit, the earned income tax credit, or a combination of these child-related tax credits. The cons are that this would be a change in the previous assumption that is not necessarily justifiable and inconsistent with how West Virginia guidelines (§48-13-801) currently provides that the court shall allocate child-related tax benefits to the payee parent except in cases of extended shared parenting with exceptions for special circumstances.

## Consumer Expenditure Data

Most studies of child-rearing expenditures, including the BR measurements, draw on expenditures data collected from families participating in the Consumers Expenditures Survey (CE) that is administered by the Bureau of Labor Statistics (BLS). 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 about 7,000 households per quarter on expenditures, income, and household characteristics (e.g., family size). Households remain in the survey for four consecutive quarters, with households rotating in and out each quarter. Most economists, including Betson, use three or four quarters of expenditures data for a surveyed family. This means that family expenditures are averaged for about a year rather than over a quarter, which may not be as reflective of typical family expenditures.

In all, the BR5 study relies on expenditures/outlays data from almost 14,000 households, in which over half had a minor child present in the household. The subset of CE households considered for the BR5 measurements used to develop the existing updated table consisted of married couples of child-rearing age with no other adults living in the household (e.g., grandparents), households with no change in family size or composition during the survey period, and households with at least three completed interviews. Other family types were considered, which also changed the sample size, but the percentage of child-rearing expenditures in these alternative assumptions did not significantly change the percentage of expenditures devoted to child-rearing expenditures. The other family types included in these expanded samples were households with adult children living with them and domestic partners with children.

The CES asks households about expenditures on over 100 detailed items. Exhibit A-5 shows the major categories of expenditures captured by the CE. It includes the purchase price and sales tax on all goods purchased within the survey period. In recent years, the CE has added another measure of "expenditures" called "outlays." The key difference is that outlays essentially include installment plans
on purchases, mortgage principal payments, and payments on home equity loans, while expenditures do not. To illustrate the difference, consider a family who purchases a home theater system during the survey period, puts nothing down, and pays for the home theater system through 36 months of installment payments. The expenditures measure would capture the total purchase price of the home theater system. The outlays measure would only capture the installment payments made in the survey period.
Exhibit A-5: Partial List of Expenditure Items Considered in the Consumer Expenditure Survey

| Housing | Rent paid for dwellings, rent received as pay, parking fees, maintenance, and other expenses for <br> rented dwellings; interest and principal payments on mortgages, interest and principal payments <br> on home equity loans and lines of credit, property taxes and insurance, refinancing and <br> prepayment charges, ground rent, expenses for property management and security, homeowners' <br> insurance, fire insurance and extended coverage, expenses for repairs and maintenance <br> contracted out, and expenses of materials for owner-performed repairs and maintenance for <br> dwellings used or maintained by the consumer unit. Also includes utilities, cleaning supplies, <br> household textiles, furniture, major and small appliances, and other miscellaneous household <br> equipment (tools, plants, decorative items). |
| :--- | :--- |
| Food | Food at home purchased at grocery or other food stores, as well as meals, including tips, <br> purchased away from home (e.g., full-service and fast-food restaurant, vending machines). |
| Transportation | Vehicle efinance charges, gasoline and motor oil, maintenance and repairs, vehicle insurance, public <br> transportation, leases, parking fees, and other transportation expenditures. |
| Entertainment | Admission to sporting events, movies, concerts, health clubs, recreational lessons, <br> television/radio/sound equipment, pets, toys, hobbies, and other entertainment equipment and <br> services. |
| Apparel | Apparel, footwear, uniforms, diapers, alterations and repairs, dry cleaning, sent-out laundry, <br> watches, and jewelry. |
| Other | Personal care products, reading materials, education fees, banking fees, interest paid on lines of <br>  <br> credit, and other expenses. |

The BLS designed the CE to produce a nationally representative sample and samples representative of the four regions (Midwest, Northeast, South, and West). The sample sizes for each state, however, are not large enough to estimate child-rearing costs for families within a state. We know of no state that has seriously contemplated conducting a survey similar to the CE at a state level. The costs and time requirements would be prohibitive.

Outlays include mortgage principal payments, payments on second mortgages, and home equity payments, which is what the 2020 Betson-Rothbarth (BR) measurement considers. As explained in Section 3, this is a change from BR measurements underlying the existing table. The CE traditional measure of expenditures does not consider these outlays. The merit of using expenditures, which does not include mortgage principal payments, is that any equity in the home should be considered part of the property settlement and not part of the child support payments. The limitations are that not all families have substantial equity in their homes and some families have second mortgages or home equity loans that further reduce home equity. The merit of using outlays is that it is more in line with family budgeting on a monthly basis in that it considers the entire mortgage payment including the amounts paid toward both interest and principal, and the amount paid toward a second mortgage or home equity loan if there is such a payment. Both measures include payment of the mortgage interest, rent among households dwelling in apartments, utilities, property taxes, and other housing expenses as
indicated in the above table. Housing-related items, which are identified in Exhibit A-5, comprise the largest share of total family expenditures. Housing expenses compose about 40 percent of total family expenditures.

Transportation expenses account for about one-sixth of total family expenditures. In the category of "transportation," the CES includes net vehicle outlays; vehicle finance charges; gasoline and motor oil; maintenance and repairs; vehicle insurance; public transportation expenses; and vehicle rentals, leases, licenses, and other charges. The net vehicle outlay is the purchase price of a vehicle less the trade-in value. Net vehicle outlays account for just over one-third of all transportation expenses. Net vehicle outlays are an important consideration when measuring child-rearing expenditures because the family's use of the vehicle is often longer than the survey period. In Betson's first three studies, he excluded them because in his earlier estimates that consider expenditures the vehicle can be sold again later, after the survey period. In contrast, Betson's 2020 estimates that consider outlays capture vehicle payments made over the survey period. The USDA, which relies on expenditures, includes all transportation expenses including net vehicle outlays. There are some advantages and disadvantages to each approach. Excluding it makes sense when the vehicle may be part of the property settlement in a divorce. An alternative to that would be to include a value that reflects depreciation of the vehicle over time, but that information is not available. Including the entire net vehicle outlay when expenditures are used as the basis of the estimate likely overstates depreciation. When the basis of the estimates is outlays, it includes only vehicle installment payments rather than net vehicle outlays. This effectively avoids the issues of vehicle equity and depreciation.

Betson excludes some expenditure items captured by the CE because they are obviously not childrearing expenses. Specifically, he excludes contributions by family members to Social Security and private pension plans, and cash contributions made to members outside the surveyed household. The USDA also excludes these expenses from its estimates of child-rearing expenditures.

Gross and net incomes are reported by families participating in the CE. The difference between gross and net income is taxes. In fact, the CE uses the terms "income before taxes" and "income after taxes" instead of gross and net income. Income before taxes is the total money earnings and selected money receipts. It includes wages and salary, self-employment income, Social Security benefits, pension income, rental income, unemployment compensation, workers' compensation, veterans' benefits, public assistance, and other sources of income. Income and taxes are based on self-reports and not checked against actual records.

The BLS has concerns that income may be underreported in the CE. Although underreporting of income is a problem inherent to surveys, the BLS is particularly concerned because expenditures exceed income among low-income households participating in the CE. The BLS does not know whether the cause is underreporting of income or that low-income households are actually spending more than their incomes because of an unemployment spell, the primary earner is a student, or the household is otherwise withdrawing from its savings. To improve income information, the BLS added and revised income questions in 2001. The new questions impute income based on a relationship to its expenditures when
households do not report income. The 2010 and 2020 Betson-Rothbarth measurements rely on these new questions. Previous Betson measurements do not.

The BLS also had concerns with taxes being underreported. Beginning in 2013, the BLS began calculating taxes for families using a tax calculator, rather than relying self-reported amounts. This also affected differences between the BR5 measurements and earlier measurements.

The BLS also does not include changes in net assets or liabilities as income or expenditures. In all, the BLS makes it clear that reconciling differences between income and expenditures and precisely measuring income are not parts of the core mission of the CES. Rather, the core mission is to measure and track expenditures. The BLS recognizes that at some low-income levels, the CES shows that total expenditures exceed after-tax incomes, and at very high incomes, the CES shows total expenditures are considerably less than after-tax incomes. However, the changes to the income measure, the use of outlays rather than expenditures, and use of the tax calculator have lessened some of these issues.

Appendix B: Proposed, Updated Tables

| Dption A: Realigned IncomeProposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 550 | 112 | 170 | 205 | 229 | 252 | 274 |
| 600 | 122 | 185 | 223 | 250 | 275 | 299 |
| 650 | 132 | 201 | 242 | 270 | 297 | 323 |
| 700 | 142 | 216 | 260 | 291 | 320 | 348 |
| 750 | 152 | 231 | 279 | 311 | 343 | 372 |
| 800 | 162 | 247 | 297 | 332 | 365 | 397 |
| 850 | 173 | 262 | 316 | 353 | 388 | 422 |
| 900 | 183 | 277 | 334 | 373 | 411 | 446 |
| 950 | 193 | 293 | 353 | 394 | 433 | 471 |
| 1000 | 203 | 308 | 371 | 415 | 456 | 496 |
| 1050 | 213 | 323 | 389 | 435 | 478 | 520 |
| 1100 | 222 | 337 | 407 | 454 | 500 | 543 |
| 1150 | 231 | 351 | 423 | 472 | 520 | 565 |
| 1200 | 240 | 364 | 439 | 490 | 540 | 586 |
| 1250 | 249 | 378 | 455 | 509 | 559 | 608 |
| 1300 | 258 | 391 | 471 | 527 | 579 | 630 |
| 1350 | 266 | 405 | 488 | 545 | 599 | 651 |
| 1400 | 275 | 418 | 504 | 563 | 619 | 673 |
| 1450 | 284 | 431 | 520 | 581 | 639 | 695 |
| 1500 | 293 | 445 | 536 | 599 | 659 | 716 |
| 1550 | 302 | 458 | 552 | 617 | 679 | 738 |
| 1600 | 311 | 472 | 569 | 635 | 699 | 759 |
| 1650 | 319 | 485 | 585 | 653 | 718 | 781 |
| 1700 | 328 | 499 | 601 | 671 | 738 | 803 |
| 1750 | 337 | 512 | 617 | 689 | 758 | 824 |
| 1800 | 346 | 525 | 633 | 707 | 778 | 846 |
| 1850 | 355 | 539 | 649 | 725 | 798 | 867 |
| 1900 | 364 | 552 | 666 | 744 | 818 | 889 |
| 1950 | 372 | 566 | 682 | 761 | 838 | 910 |
| 2000 | 381 | 579 | 697 | 779 | 857 | 932 |
| 2050 | 390 | 592 | 713 | 797 | 876 | 953 |
| 2100 | 398 | 605 | 729 | 814 | 896 | 974 |
| 2150 | 407 | 618 | 745 | 832 | 915 | 995 |
| 2200 | 416 | 631 | 761 | 850 | 934 | 1016 |
| 2250 | 424 | 644 | 776 | 867 | 954 | 1037 |
| 2300 | 433 | 657 | 792 | 885 | 973 | 1058 |
| 2350 | 441 | 670 | 808 | 902 | 992 | 1079 |


| Dption A: Realigned IncomeProposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 2400 | 450 | 683 | 823 | 920 | 1012 | 1100 |
| 2450 | 458 | 696 | 839 | 937 | 1031 | 1121 |
| 2500 | 467 | 709 | 855 | 955 | 1050 | 1141 |
| 2550 | 475 | 722 | 870 | 972 | 1069 | 1162 |
| 2600 | 484 | 735 | 886 | 990 | 1089 | 1183 |
| 2650 | 493 | 748 | 902 | 1007 | 1108 | 1204 |
| 2700 | 501 | 761 | 917 | 1025 | 1127 | 1225 |
| 2750 | 510 | 774 | 933 | 1042 | 1146 | 1246 |
| 2800 | 518 | 787 | 949 | 1060 | 1166 | 1267 |
| 2850 | 527 | 800 | 964 | 1077 | 1185 | 1288 |
| 2900 | 535 | 813 | 980 | 1094 | 1204 | 1309 |
| 2950 | 544 | 825 | 994 | 1111 | 1222 | 1328 |
| 3000 | 552 | 838 | 1009 | 1127 | 1239 | 1347 |
| 3050 | 560 | 850 | 1023 | 1143 | 1257 | 1367 |
| 3100 | 569 | 862 | 1038 | 1159 | 1275 | 1386 |
| 3150 | 577 | 875 | 1052 | 1175 | 1293 | 1405 |
| 3200 | 586 | 887 | 1067 | 1191 | 1311 | 1425 |
| 3250 | 594 | 899 | 1081 | 1208 | 1328 | 1444 |
| 3300 | 602 | 912 | 1096 | 1224 | 1346 | 1463 |
| 3350 | 611 | 924 | 1110 | 1240 | 1364 | 1483 |
| 3400 | 619 | 936 | 1125 | 1256 | 1382 | 1502 |
| 3450 | 627 | 949 | 1139 | 1272 | 1399 | 1521 |
| 3500 | 632 | 956 | 1147 | 1281 | 1409 | 1532 |
| 3550 | 636 | 962 | 1154 | 1289 | 1417 | 1541 |
| 3600 | 640 | 967 | 1160 | 1296 | 1425 | 1549 |
| 3650 | 644 | 973 | 1167 | 1303 | 1433 | 1558 |
| 3700 | 648 | 979 | 1173 | 1310 | 1441 | 1567 |
| 3750 | 652 | 984 | 1180 | 1318 | 1449 | 1576 |
| 3800 | 656 | 990 | 1186 | 1325 | 1458 | 1584 |
| 3850 | 660 | 996 | 1193 | 1332 | 1466 | 1593 |
| 3900 | 664 | 1002 | 1199 | 1340 | 1474 | 1602 |
| 3950 | 668 | 1007 | 1206 | 1347 | 1482 | 1610 |
| 4000 | 672 | 1013 | 1212 | 1354 | 1490 | 1619 |
| 4050 | 676 | 1018 | 1218 | 1361 | 1497 | 1627 |
| 4100 | 679 | 1022 | 1222 | 1364 | 1501 | 1631 |
| 4150 | 682 | 1026 | 1225 | 1368 | 1505 | 1636 |
| 4200 | 685 | 1030 | 1228 | 1372 | 1509 | 1641 |
| 4250 | 688 | 1034 | 1232 | 1376 | 1514 | 1645 |
| 4300 | 691 | 1037 | 1235 | 1380 | 1518 | 1650 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 4350 | 695 | 1041 | 1239 | 1384 | 1522 | 1655 |
| 4400 | 698 | 1045 | 1242 | 1388 | 1526 | 1659 |
| 4450 | 701 | 1049 | 1246 | 1391 | 1531 | 1664 |
| 4500 | 704 | 1053 | 1249 | 1395 | 1535 | 1668 |
| 4550 | 707 | 1056 | 1253 | 1399 | 1539 | 1673 |
| 4600 | 710 | 1060 | 1256 | 1403 | 1543 | 1677 |
| 4650 | 713 | 1065 | 1261 | 1409 | 1549 | 1684 |
| 4700 | 717 | 1071 | 1269 | 1417 | 1559 | 1694 |
| 4750 | 722 | 1077 | 1276 | 1426 | 1568 | 1705 |
| 4800 | 726 | 1084 | 1284 | 1434 | 1578 | 1715 |
| 4850 | 730 | 1090 | 1291 | 1443 | 1587 | 1725 |
| 4900 | 734 | 1096 | 1299 | 1451 | 1596 | 1735 |
| 4950 | 738 | 1103 | 1307 | 1460 | 1606 | 1745 |
| 5000 | 742 | 1109 | 1314 | 1468 | 1615 | 1755 |
| 5050 | 746 | 1115 | 1322 | 1477 | 1624 | 1766 |
| 5100 | 751 | 1121 | 1329 | 1485 | 1634 | 1776 |
| 5150 | 755 | 1128 | 1337 | 1494 | 1643 | 1786 |
| 5200 | 759 | 1134 | 1345 | 1502 | 1652 | 1796 |
| 5250 | 763 | 1140 | 1352 | 1510 | 1661 | 1806 |
| 5300 | 767 | 1146 | 1359 | 1519 | 1670 | 1816 |
| 5350 | 771 | 1152 | 1365 | 1525 | 1677 | 1823 |
| 5400 | 775 | 1157 | 1371 | 1531 | 1684 | 1831 |
| 5450 | 779 | 1162 | 1376 | 1537 | 1691 | 1838 |
| 5500 | 782 | 1167 | 1382 | 1544 | 1698 | 1846 |
| 5550 | 786 | 1173 | 1388 | 1550 | 1705 | 1853 |
| 5600 | 790 | 1178 | 1393 | 1556 | 1712 | 1861 |
| 5650 | 794 | 1183 | 1399 | 1563 | 1719 | 1868 |
| 5700 | 798 | 1188 | 1405 | 1569 | 1726 | 1876 |
| 5750 | 801 | 1194 | 1410 | 1575 | 1733 | 1883 |
| 5800 | 805 | 1199 | 1416 | 1582 | 1740 | 1891 |
| 5850 | 809 | 1204 | 1421 | 1588 | 1747 | 1899 |
| 5900 | 813 | 1209 | 1427 | 1594 | 1754 | 1906 |
| 5950 | 817 | 1215 | 1433 | 1600 | 1760 | 1914 |
| 6000 | 821 | 1220 | 1438 | 1606 | 1767 | 1921 |
| 6050 | 824 | 1225 | 1443 | 1612 | 1774 | 1928 |
| 6100 | 828 | 1230 | 1449 | 1618 | 1780 | 1935 |
| 6150 | 832 | 1235 | 1454 | 1624 | 1787 | 1942 |
| 6200 | 836 | 1240 | 1459 | 1630 | 1793 | 1949 |
| 6250 | 840 | 1245 | 1465 | 1636 | 1800 | 1956 |


| Dption A: Realigned IncomeProposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 6300 | 843 | 1250 | 1470 | 1642 | 1806 | 1963 |
| 6350 | 847 | 1255 | 1475 | 1648 | 1813 | 1970 |
| 6400 | 851 | 1260 | 1481 | 1654 | 1819 | 1977 |
| 6450 | 855 | 1265 | 1486 | 1660 | 1826 | 1985 |
| 6500 | 858 | 1270 | 1491 | 1666 | 1832 | 1992 |
| 6550 | 862 | 1276 | 1496 | 1672 | 1839 | 1999 |
| 6600 | 866 | 1281 | 1502 | 1677 | 1845 | 2006 |
| 6650 | 870 | 1286 | 1508 | 1684 | 1852 | 2014 |
| 6700 | 875 | 1293 | 1516 | 1693 | 1862 | 2024 |
| 6750 | 879 | 1300 | 1524 | 1702 | 1872 | 2035 |
| 6800 | 884 | 1307 | 1532 | 1711 | 1882 | 2046 |
| 6850 | 888 | 1313 | 1540 | 1720 | 1892 | 2057 |
| 6900 | 893 | 1320 | 1548 | 1729 | 1902 | 2068 |
| 6950 | 898 | 1327 | 1556 | 1738 | 1912 | 2079 |
| 7000 | 902 | 1334 | 1564 | 1747 | 1922 | 2089 |
| 7050 | 907 | 1341 | 1572 | 1756 | 1932 | 2100 |
| 7100 | 911 | 1348 | 1581 | 1766 | 1942 | 2111 |
| 7150 | 916 | 1355 | 1589 | 1775 | 1952 | 2122 |
| 7200 | 921 | 1361 | 1597 | 1784 | 1962 | 2133 |
| 7250 | 925 | 1368 | 1605 | 1793 | 1972 | 2144 |
| 7300 | 930 | 1375 | 1613 | 1802 | 1982 | 2154 |
| 7350 | 933 | 1380 | 1619 | 1808 | 1989 | 2162 |
| 7400 | 935 | 1383 | 1623 | 1813 | 1995 | 2168 |
| 7450 | 937 | 1387 | 1628 | 1819 | 2001 | 2175 |
| 7500 | 940 | 1391 | 1633 | 1824 | 2006 | 2181 |
| 7550 | 942 | 1395 | 1638 | 1829 | 2012 | 2187 |
| 7600 | 944 | 1398 | 1642 | 1835 | 2018 | 2194 |
| 7650 | 946 | 1402 | 1647 | 1840 | 2024 | 2200 |
| 7700 | 949 | 1406 | 1652 | 1845 | 2030 | 2206 |
| 7750 | 951 | 1409 | 1657 | 1850 | 2035 | 2213 |
| 7800 | 953 | 1413 | 1661 | 1856 | 2041 | 2219 |
| 7850 | 956 | 1417 | 1666 | 1861 | 2047 | 2225 |
| 7900 | 958 | 1420 | 1671 | 1866 | 2053 | 2232 |
| 7950 | 960 | 1424 | 1676 | 1872 | 2059 | 2238 |
| 8000 | 963 | 1428 | 1680 | 1877 | 2065 | 2244 |
| 8050 | 967 | 1433 | 1685 | 1882 | 2070 | 2251 |
| 8100 | 970 | 1438 | 1690 | 1888 | 2076 | 2257 |
| 8150 | 974 | 1443 | 1695 | 1893 | 2082 | 2263 |
| 8200 | 978 | 1448 | 1699 | 1898 | 2088 | 2270 |


| Dption A: Realigned IncomeProposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 8250 | 982 | 1452 | 1704 | 1904 | 2094 | 2276 |
| 8300 | 986 | 1457 | 1709 | 1909 | 2100 | 2283 |
| 8350 | 989 | 1462 | 1714 | 1914 | 2106 | 2289 |
| 8400 | 993 | 1467 | 1719 | 1920 | 2112 | 2295 |
| 8450 | 997 | 1472 | 1723 | 1925 | 2118 | 2302 |
| 8500 | 1001 | 1477 | 1728 | 1930 | 2123 | 2308 |
| 8550 | 1005 | 1482 | 1733 | 1936 | 2129 | 2314 |
| 8600 | 1008 | 1486 | 1737 | 1941 | 2135 | 2321 |
| 8650 | 1012 | 1491 | 1742 | 1946 | 2140 | 2327 |
| 8700 | 1015 | 1495 | 1746 | 1950 | 2145 | 2332 |
| 8750 | 1018 | 1498 | 1749 | 1954 | 2149 | 2336 |
| 8800 | 1020 | 1502 | 1753 | 1958 | 2154 | 2341 |
| 8850 | 1023 | 1505 | 1756 | 1962 | 2158 | 2345 |
| 8900 | 1026 | 1509 | 1760 | 1965 | 2162 | 2350 |
| 8950 | 1029 | 1512 | 1763 | 1969 | 2166 | 2355 |
| 9000 | 1031 | 1516 | 1766 | 1973 | 2170 | 2359 |
| 9050 | 1034 | 1519 | 1770 | 1977 | 2174 | 2364 |
| 9100 | 1037 | 1523 | 1773 | 1981 | 2179 | 2368 |
| 9150 | 1039 | 1526 | 1777 | 1984 | 2183 | 2373 |
| 9200 | 1042 | 1530 | 1780 | 1988 | 2187 | 2377 |
| 9250 | 1045 | 1533 | 1783 | 1992 | 2191 | 2382 |
| 9300 | 1048 | 1537 | 1787 | 1996 | 2195 | 2386 |
| 9350 | 1050 | 1540 | 1790 | 2000 | 2199 | 2391 |
| 9400 | 1054 | 1545 | 1795 | 2005 | 2206 | 2398 |
| 9450 | 1057 | 1550 | 1801 | 2011 | 2213 | 2405 |
| 9500 | 1061 | 1555 | 1806 | 2018 | 2219 | 2413 |
| 9550 | 1064 | 1560 | 1812 | 2024 | 2226 | 2420 |
| 9600 | 1068 | 1565 | 1818 | 2030 | 2233 | 2427 |
| 9650 | 1071 | 1570 | 1823 | 2036 | 2240 | 2435 |
| 9700 | 1075 | 1575 | 1829 | 2043 | 2247 | 2442 |
| 9750 | 1078 | 1580 | 1834 | 2049 | 2254 | 2450 |
| 9800 | 1082 | 1585 | 1840 | 2055 | 2261 | 2457 |
| 9850 | 1085 | 1590 | 1846 | 2061 | 2268 | 2465 |
| 9900 | 1089 | 1595 | 1851 | 2068 | 2274 | 2472 |
| 9950 | 1092 | 1600 | 1857 | 2074 | 2281 | 2480 |
| 10000 | 1096 | 1604 | 1862 | 2080 | 2288 | 2487 |
| 10050 | 1099 | 1609 | 1868 | 2086 | 2295 | 2495 |
| 10100 | 1103 | 1614 | 1874 | 2093 | 2302 | 2502 |
| 10150 | 1106 | 1619 | 1879 | 2099 | 2309 | 2510 |




| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Cross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 12150 | 1241 | 1820 | 2114 | 2362 | 2598 | 2824 |
| 12200 | 1245 | 1825 | 2120 | 2369 | 2605 | 2832 |
| 12250 | 1248 | 1830 | 2127 | 2376 | 2614 | 2841 |
| 12300 | 1252 | 1835 | 2133 | 2383 | 2621 | 2849 |
| 12350 | 1255 | 1841 | 2140 | 2390 | 2629 | 2858 |
| 12400 | 1259 | 1846 | 2147 | 2398 | 2638 | 2867 |
| 12450 | 1262 | 1852 | 2154 | 2406 | 2646 | 2876 |
| 12500 | 1266 | 1857 | 2160 | 2413 | 2654 | 2885 |
| 12550 | 1270 | 1863 | 2167 | 2421 | 2663 | 2894 |
| 12600 | 1273 | 1869 | 2174 | 2428 | 2671 | 2903 |
| 12650 | 1277 | 1874 | 2181 | 2436 | 2679 | 2912 |
| 12700 | 1280 | 1880 | 2187 | 2443 | 2688 | 2921 |
| 12750 | 1284 | 1885 | 2194 | 2451 | 2696 | 2930 |
| 12800 | 1288 | 1891 | 2201 | 2458 | 2704 | 2939 |
| 12850 | 1291 | 1896 | 2208 | 2466 | 2712 | 2948 |
| 12900 | 1295 | 1902 | 2214 | 2473 | 2721 | 2957 |
| 12950 | 1298 | 1907 | 2221 | 2481 | 2729 | 2966 |
| 13000 | 1302 | 1913 | 2228 | 2488 | 2737 | 2975 |
| 13050 | 1306 | 1918 | 2234 | 2496 | 2746 | 2984 |
| 13100 | 1309 | 1924 | 2241 | 2503 | 2754 | 2993 |
| 13150 | 1313 | 1929 | 2248 | 2511 | 2762 | 3002 |
| 13200 | 1317 | 1935 | 2255 | 2519 | 2770 | 3011 |
| 13250 | 1320 | 1940 | 2261 | 2526 | 2779 | 3020 |
| 13300 | 1324 | 1946 | 2268 | 2534 | 2787 | 3029 |
| 13350 | 1327 | 1951 | 2275 | 2541 | 2795 | 3038 |
| 13400 | 1331 | 1957 | 2282 | 2549 | 2804 | 3047 |
| 13450 | 1335 | 1963 | 2288 | 2556 | 2812 | 3056 |
| 13500 | 1338 | 1968 | 2295 | 2564 | 2820 | 3065 |
| 13550 | 1342 | 1974 | 2302 | 2571 | 2828 | 3074 |
| 13600 | 1345 | 1979 | 2309 | 2579 | 2837 | 3083 |
| 13650 | 1349 | 1985 | 2315 | 2586 | 2845 | 3092 |
| 13700 | 1353 | 1990 | 2322 | 2594 | 2853 | 3102 |
| 13750 | 1356 | 1996 | 2329 | 2601 | 2862 | 3111 |
| 13800 | 1360 | 2001 | 2336 | 2609 | 2870 | 3120 |
| 13850 | 1363 | 2007 | 2342 | 2616 | 2878 | 3129 |
| 13900 | 1367 | 2012 | 2349 | 2624 | 2886 | 3138 |
| 13950 | 1371 | 2018 | 2356 | 2632 | 2895 | 3147 |
| 14000 | 1374 | 2023 | 2363 | 2639 | 2903 | 3156 |
| 14050 | 1378 | 2029 | 2369 | 2647 | 2911 | 3165 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Cross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 14100 | 1381 | 2034 | 2376 | 2654 | 2920 | 3174 |
| 14150 | 1385 | 2040 | 2383 | 2662 | 2928 | 3183 |
| 14200 | 1389 | 2046 | 2390 | 2669 | 2936 | 3192 |
| 14250 | 1392 | 2051 | 2396 | 2677 | 2944 | 3201 |
| 14300 | 1396 | 2057 | 2403 | 2684 | 2953 | 3210 |
| 14350 | 1399 | 2062 | 2410 | 2692 | 2961 | 3219 |
| 14400 | 1403 | 2068 | 2417 | 2699 | 2969 | 3228 |
| 14450 | 1407 | 2073 | 2423 | 2707 | 2978 | 3237 |
| 14500 | 1410 | 2079 | 2430 | 2714 | 2986 | 3246 |
| 14550 | 1414 | 2084 | 2437 | 2722 | 2994 | 3255 |
| 14600 | 1417 | 2090 | 2444 | 2730 | 3002 | 3264 |
| 14650 | 1421 | 2095 | 2450 | 2737 | 3011 | 3273 |
| 14700 | 1425 | 2101 | 2457 | 2745 | 3019 | 3282 |
| 14750 | 1428 | 2106 | 2464 | 2752 | 3027 | 3291 |
| 14800 | 1432 | 2112 | 2471 | 2760 | 3036 | 3300 |
| 14850 | 1435 | 2117 | 2477 | 2767 | 3044 | 3309 |
| 14900 | 1439 | 2123 | 2484 | 2775 | 3052 | 3318 |
| 14950 | 1443 | 2128 | 2491 | 2782 | 3060 | 3327 |
| 15000 | 1446 | 2134 | 2498 | 2790 | 3069 | 3336 |
| 15050 | 1450 | 2140 | 2504 | 2797 | 3077 | 3345 |
| 15100 | 1453 | 2145 | 2511 | 2805 | 3085 | 3354 |
| 15150 | 1457 | 2151 | 2518 | 2812 | 3094 | 3363 |
| 15200 | 1461 | 2156 | 2525 | 2820 | 3102 | 3372 |
| 15250 | 1464 | 2162 | 2531 | 2827 | 3110 | 3381 |
| 15300 | 1467 | 2167 | 2537 | 2834 | 3118 | 3389 |
| 15350 | 1471 | 2171 | 2543 | 2841 | 3125 | 3397 |
| 15400 | 1474 | 2176 | 2549 | 2847 | 3132 | 3405 |
| 15450 | 1477 | 2181 | 2555 | 2854 | 3139 | 3413 |
| 15500 | 1480 | 2186 | 2561 | 2861 | 3147 | 3421 |
| 15550 | 1483 | 2191 | 2567 | 2867 | 3154 | 3428 |
| 15600 | 1487 | 2196 | 2573 | 2874 | 3161 | 3436 |
| 15650 | 1490 | 2201 | 2579 | 2881 | 3169 | 3444 |
| 15700 | 1493 | 2206 | 2585 | 2887 | 3176 | 3452 |
| 15750 | 1496 | 2210 | 2590 | 2893 | 3182 | 3459 |
| 15800 | 1500 | 2215 | 2595 | 2899 | 3189 | 3466 |
| 15850 | 1503 | 2220 | 2600 | 2905 | 3195 | 3473 |
| 15900 | 1506 | 2224 | 2606 | 2911 | 3202 | 3480 |
| 15950 | 1509 | 2229 | 2611 | 2916 | 3208 | 3487 |
| 16000 | 1513 | 2234 | 2616 | 2922 | 3215 | 3494 |






| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Cross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 19950 | 1767 | 2595 | 3022 | 3376 | 3714 | 4037 |
| 20000 | 1770 | 2599 | 3027 | 3381 | 3720 | 4043 |
| 20050 | 1773 | 2604 | 3032 | 3387 | 3726 | 4050 |
| 20100 | 1776 | 2608 | 3037 | 3392 | 3732 | 4056 |
| 20150 | 1779 | 2612 | 3042 | 3398 | 3738 | 4063 |
| 20200 | 1782 | 2617 | 3047 | 3403 | 3744 | 4070 |
| 20250 | 1785 | 2621 | 3052 | 3409 | 3750 | 4076 |
| 20300 | 1788 | 2626 | 3057 | 3414 | 3756 | 4083 |
| 20350 | 1791 | 2630 | 3062 | 3420 | 3762 | 4089 |
| 20400 | 1794 | 2634 | 3067 | 3425 | 3768 | 4096 |
| 20450 | 1798 | 2639 | 3072 | 3431 | 3774 | 4102 |
| 20500 | 1801 | 2643 | 3077 | 3436 | 3780 | 4109 |
| 20550 | 1804 | 2647 | 3081 | 3442 | 3786 | 4116 |
| 20600 | 1807 | 2652 | 3086 | 3447 | 3792 | 4122 |
| 20650 | 1810 | 2656 | 3091 | 3453 | 3798 | 4129 |
| 20700 | 1813 | 2661 | 3096 | 3458 | 3804 | 4135 |
| 20750 | 1816 | 2665 | 3101 | 3464 | 3810 | 4142 |
| 20800 | 1819 | 2669 | 3106 | 3469 | 3816 | 4148 |
| 20850 | 1822 | 2674 | 3111 | 3475 | 3822 | 4155 |
| 20900 | 1825 | 2678 | 3116 | 3480 | 3829 | 4162 |
| 20950 | 1828 | 2682 | 3121 | 3486 | 3835 | 4168 |
| 21000 | 1831 | 2687 | 3126 | 3491 | 3841 | 4175 |
| 21050 | 1834 | 2691 | 3131 | 3497 | 3847 | 4181 |
| 21100 | 1838 | 2696 | 3136 | 3502 | 3853 | 4188 |
| 21150 | 1841 | 2700 | 3141 | 3508 | 3859 | 4194 |
| 21200 | 1844 | 2704 | 3145 | 3513 | 3865 | 4201 |
| 21250 | 1847 | 2709 | 3150 | 3519 | 3871 | 4208 |
| 21300 | 1850 | 2713 | 3155 | 3524 | 3877 | 4214 |
| 21350 | 1853 | 2718 | 3160 | 3530 | 3883 | 4221 |
| 21400 | 1856 | 2722 | 3165 | 3535 | 3889 | 4227 |
| 21450 | 1859 | 2726 | 3170 | 3541 | 3895 | 4234 |
| 21500 | 1862 | 2731 | 3175 | 3546 | 3901 | 4240 |
| 21550 | 1865 | 2735 | 3180 | 3552 | 3907 | 4247 |
| 21600 | 1868 | 2739 | 3185 | 3557 | 3913 | 4254 |
| 21650 | 1871 | 2744 | 3190 | 3563 | 3919 | 4260 |
| 21700 | 1874 | 2748 | 3195 | 3568 | 3925 | 4267 |
| 21750 | 1878 | 2753 | 3200 | 3574 | 3931 | 4273 |
| 21800 | 1881 | 2757 | 3205 | 3579 | 3937 | 4280 |
| 21850 | 1884 | 2761 | 3209 | 3585 | 3943 | 4287 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Cross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 21900 | 1887 | 2766 | 3214 | 3590 | 3949 | 4293 |
| 21950 | 1890 | 2770 | 3219 | 3596 | 3956 | 4300 |
| 22000 | 1893 | 2774 | 3224 | 3601 | 3962 | 4306 |
| 22050 | 1896 | 2779 | 3229 | 3607 | 3968 | 4313 |
| 22100 | 1899 | 2783 | 3234 | 3612 | 3974 | 4319 |
| 22150 | 1902 | 2788 | 3239 | 3618 | 3980 | 4326 |
| 22200 | 1905 | 2792 | 3244 | 3623 | 3986 | 4333 |
| 22250 | 1908 | 2796 | 3249 | 3629 | 3992 | 4339 |
| 22300 | 1911 | 2801 | 3254 | 3634 | 3998 | 4346 |
| 22350 | 1915 | 2805 | 3259 | 3640 | 4004 | 4352 |
| 22400 | 1918 | 2809 | 3264 | 3645 | 4010 | 4359 |
| 22450 | 1921 | 2814 | 3269 | 3651 | 4016 | 4365 |
| 22500 | 1924 | 2818 | 3273 | 3656 | 4022 | 4372 |
| 22550 | 1927 | 2823 | 3278 | 3662 | 4028 | 4379 |
| 22600 | 1930 | 2827 | 3283 | 3667 | 4034 | 4385 |
| 22650 | 1933 | 2831 | 3288 | 3673 | 4040 | 4392 |
| 22700 | 1936 | 2836 | 3293 | 3678 | 4046 | 4398 |
| 22750 | 1939 | 2840 | 3298 | 3684 | 4052 | 4405 |
| 22800 | 1942 | 2845 | 3303 | 3689 | 4058 | 4411 |
| 22850 | 1945 | 2849 | 3308 | 3695 | 4064 | 4418 |
| 22900 | 1948 | 2853 | 3313 | 3700 | 4070 | 4425 |
| 22950 | 1951 | 2858 | 3318 | 3706 | 4077 | 4431 |
| 23000 | 1955 | 2862 | 3323 | 3711 | 4083 | 4438 |
| 23050 | 1958 | 2866 | 3328 | 3717 | 4089 | 4444 |
| 23100 | 1961 | 2871 | 3333 | 3722 | 4095 | 4451 |
| 23150 | 1964 | 2875 | 3337 | 3728 | 4101 | 4457 |
| 23200 | 1967 | 2880 | 3342 | 3733 | 4107 | 4464 |
| 23250 | 1970 | 2884 | 3347 | 3739 | 4113 | 4471 |
| 23300 | 1973 | 2888 | 3352 | 3744 | 4119 | 4477 |
| 23350 | 1976 | 2893 | 3357 | 3750 | 4125 | 4484 |
| 23400 | 1979 | 2897 | 3362 | 3755 | 4131 | 4490 |
| 23450 | 1982 | 2901 | 3367 | 3761 | 4137 | 4497 |
| 23500 | 1985 | 2906 | 3372 | 3766 | 4143 | 4504 |
| 23550 | 1988 | 2910 | 3377 | 3772 | 4149 | 4510 |
| 23600 | 1991 | 2915 | 3382 | 3777 | 4155 | 4517 |
| 23650 | 1995 | 2919 | 3387 | 3783 | 4161 | 4523 |
| 23700 | 1998 | 2923 | 3392 | 3788 | 4167 | 4530 |
| 23750 | 2001 | 2928 | 3397 | 3794 | 4173 | 4536 |
| 23800 | 2004 | 2932 | 3401 | 3799 | 4179 | 4543 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 23850 | 2007 | 2936 | 3406 | 3805 | 4185 | 4550 |
| 23900 | 2010 | 2941 | 3411 | 3810 | 4191 | 4556 |
| 23950 | 2013 | 2945 | 3416 | 3816 | 4197 | 4563 |
| 24000 | 2016 | 2950 | 3421 | 3821 | 4204 | 4569 |
| 24050 | 2019 | 2954 | 3426 | 3827 | 4210 | 4576 |
| 24100 | 2022 | 2958 | 3431 | 3832 | 4216 | 4582 |
| 24150 | 2025 | 2963 | 3436 | 3838 | 4222 | 4589 |
| 24200 | 2028 | 2967 | 3441 | 3843 | 4228 | 4596 |
| 24250 | 2032 | 2972 | 3446 | 3849 | 4234 | 4602 |
| 24300 | 2035 | 2976 | 3451 | 3854 | 4240 | 4609 |
| 24350 | 2038 | 2980 | 3456 | 3860 | 4246 | 4615 |
| 24400 | 2041 | 2985 | 3461 | 3865 | 4252 | 4622 |
| 24450 | 2044 | 2989 | 3465 | 3871 | 4258 | 4628 |
| 24500 | 2047 | 2993 | 3470 | 3876 | 4264 | 4635 |
| 24550 | 2050 | 2998 | 3475 | 3882 | 4270 | 4642 |
| 24600 | 2053 | 3002 | 3480 | 3887 | 4276 | 4648 |
| 24650 | 2056 | 3007 | 3485 | 3893 | 4282 | 4655 |
| 24700 | 2059 | 3011 | 3490 | 3898 | 4288 | 4661 |
| 24750 | 2062 | 3015 | 3495 | 3904 | 4294 | 4668 |
| 24800 | 2065 | 3020 | 3500 | 3909 | 4300 | 4674 |
| 24850 | 2068 | 3024 | 3505 | 3915 | 4306 | 4681 |
| 24900 | 2072 | 3028 | 3510 | 3920 | 4312 | 4688 |
| 24950 | 2075 | 3033 | 3515 | 3926 | 4318 | 4694 |
| 25000 | 2078 | 3037 | 3520 | 3931 | 4325 | 4701 |
| 25050 | 2081 | 3042 | 3525 | 3937 | 4331 | 4707 |
| 25100 | 2084 | 3046 | 3529 | 3942 | 4337 | 4714 |
| 25150 | 2087 | 3050 | 3534 | 3948 | 4343 | 4720 |
| 25200 | 2090 | 3055 | 3539 | 3953 | 4349 | 4727 |
| 25250 | 2093 | 3059 | 3544 | 3959 | 4355 | 4734 |
| 25300 | 2096 | 3063 | 3549 | 3964 | 4361 | 4740 |
| 25350 | 2099 | 3068 | 3554 | 3970 | 4367 | 4747 |
| 25400 | 2102 | 3072 | 3559 | 3975 | 4373 | 4753 |
| 25450 | 2105 | 3077 | 3564 | 3981 | 4379 | 4760 |
| 25500 | 2108 | 3081 | 3569 | 3986 | 4385 | 4767 |
| 25550 | 2112 | 3085 | 3574 | 3992 | 4391 | 4773 |
| 25600 | 2115 | 3090 | 3579 | 3997 | 4397 | 4780 |
| 25650 | 2118 | 3094 | 3584 | 4003 | 4403 | 4786 |
| 25700 | 2121 | 3098 | 3589 | 4008 | 4409 | 4793 |
| 25750 | 2124 | 3103 | 3593 | 4014 | 4415 | 4799 |


| Option A: Realigned Income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 25800 | 2127 | 3107 | 3598 | 4019 | 4421 | 4806 |
| 25850 | 2130 | 3112 | 3603 | 4025 | 4427 | 4813 |
| 25900 | 2133 | 3116 | 3608 | 4030 | 4433 | 4819 |
| 25950 | 2136 | 3120 | 3613 | 4036 | 4439 | 4826 |
| 26000 | 2139 | 3125 | 3618 | 4041 | 4446 | 4832 |
| 26050 | 2142 | 3129 | 3623 | 4047 | 4452 | 4839 |
| 26100 | 2145 | 3134 | 3628 | 4052 | 4458 | 4845 |
| 26150 | 2149 | 3138 | 3633 | 4058 | 4464 | 4852 |
| 26200 | 2152 | 3142 | 3638 | 4063 | 4470 | 4859 |
| 26250 | 2155 | 3147 | 3643 | 4069 | 4476 | 4865 |
| 26300 | 2158 | 3151 | 3648 | 4074 | 4482 | 4872 |
| 26350 | 2161 | 3155 | 3653 | 4080 | 4488 | 4878 |
| 26400 | 2164 | 3160 | 3657 | 4085 | 4494 | 4885 |
| 26450 | 2167 | 3164 | 3662 | 4091 | 4500 | 4891 |
| 26500 | 2170 | 3169 | 3667 | 4096 | 4506 | 4898 |
| 26550 | 2173 | 3173 | 3672 | 4102 | 4512 | 4905 |
| 26600 | 2176 | 3177 | 3677 | 4107 | 4518 | 4911 |
| 26650 | 2179 | 3182 | 3682 | 4113 | 4524 | 4918 |
| 26700 | 2182 | 3186 | 3687 | 4118 | 4530 | 4924 |
| 26750 | 2185 | 3190 | 3692 | 4124 | 4536 | 4931 |
| 26800 | 2189 | 3195 | 3697 | 4129 | 4542 | 4937 |
| 26850 | 2192 | 3199 | 3702 | 4135 | 4548 | 4944 |
| 26900 | 2195 | 3204 | 3707 | 4140 | 4554 | 4951 |
| 26950 | 2198 | 3208 | 3712 | 4146 | 4560 | 4957 |
| 27000 | 2201 | 3212 | 3717 | 4151 | 4566 | 4964 |
| 27050 | 2204 | 3217 | 3721 | 4157 | 4573 | 4970 |
| 27100 | 2207 | 3221 | 3726 | 4162 | 4579 | 4977 |
| 27150 | 2210 | 3225 | 3731 | 4168 | 4585 | 4983 |
| 27200 | 2213 | 3230 | 3736 | 4173 | 4591 | 4990 |
| 27250 | 2216 | 3234 | 3741 | 4179 | 4597 | 4997 |
| 27300 | 2219 | 3239 | 3746 | 4184 | 4603 | 5003 |
| 27350 | 2222 | 3243 | 3751 | 4190 | 4609 | 5010 |
| 27400 | 2225 | 3247 | 3756 | 4195 | 4615 | 5016 |
| 27450 | 2229 | 3252 | 3761 | 4201 | 4621 | 5023 |
| 27500 | 2232 | 3256 | 3766 | 4206 | 4627 | 5030 |
| 27550 | 2235 | 3261 | 3771 | 4212 | 4633 | 5036 |
| 27600 | 2238 | 3265 | 3776 | 4217 | 4639 | 5043 |
| 27650 | 2241 | 3269 | 3781 | 4223 | 4645 | 5049 |
| 27700 | 2244 | 3274 | 3785 | 4228 | 4651 | 5056 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Cross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 27750 | 2247 | 3278 | 3790 | 4234 | 4657 | 5062 |
| 27800 | 2250 | 3282 | 3795 | 4239 | 4663 | 5069 |
| 27850 | 2253 | 3287 | 3800 | 4245 | 4669 | 5076 |
| 27900 | 2256 | 3291 | 3805 | 4250 | 4675 | 5082 |
| 27950 | 2259 | 3296 | 3810 | 4256 | 4681 | 5089 |
| 28000 | 2262 | 3300 | 3815 | 4261 | 4687 | 5095 |
| 28050 | 2266 | 3304 | 3820 | 4267 | 4694 | 5102 |
| 28100 | 2269 | 3309 | 3825 | 4272 | 4700 | 5108 |
| 28150 | 2272 | 3313 | 3830 | 4278 | 4706 | 5115 |
| 28200 | 2275 | 3317 | 3835 | 4283 | 4712 | 5122 |
| 28250 | 2278 | 3322 | 3840 | 4289 | 4718 | 5128 |
| 28300 | 2281 | 3326 | 3845 | 4294 | 4724 | 5135 |
| 28350 | 2284 | 3331 | 3849 | 4300 | 4730 | 5141 |
| 28400 | 2287 | 3335 | 3854 | 4305 | 4736 | 5148 |
| 28450 | 2290 | 3339 | 3859 | 4311 | 4742 | 5154 |
| 28500 | 2293 | 3344 | 3864 | 4316 | 4748 | 5161 |
| 28550 | 2296 | 3348 | 3869 | 4322 | 4754 | 5168 |
| 28600 | 2299 | 3352 | 3874 | 4327 | 4760 | 5174 |
| 28650 | 2302 | 3357 | 3879 | 4333 | 4766 | 5181 |
| 28700 | 2306 | 3361 | 3884 | 4338 | 4772 | 5187 |
| 28750 | 2309 | 3366 | 3889 | 4344 | 4778 | 5194 |
| 28800 | 2312 | 3370 | 3894 | 4349 | 4784 | 5200 |
| 28850 | 2315 | 3374 | 3899 | 4355 | 4790 | 5207 |
| 28900 | 2318 | 3379 | 3904 | 4360 | 4796 | 5214 |
| 28950 | 2321 | 3383 | 3909 | 4366 | 4802 | 5220 |
| 29000 | 2324 | 3388 | 3913 | 4371 | 4808 | 5227 |
| 29050 | 2327 | 3392 | 3918 | 4377 | 4814 | 5233 |
| 29100 | 2330 | 3396 | 3923 | 4382 | 4821 | 5240 |
| 29150 | 2333 | 3401 | 3928 | 4388 | 4827 | 5246 |
| 29200 | 2336 | 3405 | 3933 | 4393 | 4833 | 5253 |
| 29250 | 2339 | 3409 | 3938 | 4399 | 4839 | 5260 |
| 29300 | 2342 | 3414 | 3943 | 4404 | 4845 | 5266 |
| 29350 | 2346 | 3418 | 3948 | 4410 | 4851 | 5273 |
| 29400 | 2349 | 3423 | 3953 | 4415 | 4857 | 5279 |
| 29450 | 2352 | 3427 | 3958 | 4421 | 4863 | 5286 |
| 29500 | 2355 | 3431 | 3963 | 4426 | 4869 | 5293 |
| 29550 | 2358 | 3436 | 3968 | 4432 | 4875 | 5299 |
| 29600 | 2361 | 3440 | 3973 | 4437 | 4881 | 5306 |
| 29650 | 2364 | 3444 | 3977 | 4443 | 4887 | 5312 |


| Proposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined <br> Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 29700 | 2367 | 3449 | 3982 | 4448 | 4893 | 5319 |
| 29750 | 2370 | 3453 | 3987 | 4454 | 4899 | 5325 |
| 29800 | 2373 | 3458 | 3992 | 4459 | 4905 | 5332 |
| 29850 | 2376 | 3462 | 3997 | 4465 | 4911 | 5339 |
| 29900 | 2379 | 3466 | 4002 | 4470 | 4917 | 5345 |
| 29950 | 2383 | 3471 | 4007 | 4476 | 4923 | 5352 |
| 30000 | 2386 | 3475 | 4012 | 4481 | 4929 | 5358 |
| 30050 | 2389 | 3479 | 4017 | 4487 | 4935 | 5365 |
| 30100 | 2392 | 3484 | 4022 | 4492 | 4942 | 5371 |
| 30150 | 2395 | 3488 | 4027 | 4498 | 4948 | 5378 |
| 30200 | 2398 | 3493 | 4032 | 4503 | 4954 | 5385 |
| 30250 | 2401 | 3497 | 4037 | 4509 | 4960 | 5391 |
| 30300 | 2404 | 3501 | 4041 | 4514 | 4966 | 5398 |
| 30350 | 2407 | 3506 | 4046 | 4520 | 4972 | 5404 |
| 30400 | 2410 | 3510 | 4051 | 4525 | 4978 | 5411 |
| 30450 | 2413 | 3514 | 4056 | 4531 | 4984 | 5417 |
| 30500 | 2416 | 3519 | 4061 | 4536 | 4990 | 5424 |
| 30550 | 2419 | 3523 | 4066 | 4542 | 4996 | 5431 |
| 30600 | 2423 | 3528 | 4071 | 4547 | 5002 | 5437 |
| 30650 | 2426 | 3532 | 4076 | 4553 | 5008 | 5444 |
| 30700 | 2429 | 3536 | 4081 | 4558 | 5014 | 5450 |
| 30750 | 2432 | 3541 | 4086 | 4564 | 5020 | 5457 |
| 30800 | 2435 | 3545 | 4091 | 4569 | 5026 | 5463 |
| 30850 | 2438 | 3550 | 4096 | 4575 | 5032 | 5470 |
| 30900 | 2441 | 3554 | 4101 | 4580 | 5038 | 5477 |
| 30950 | 2444 | 3558 | 4105 | 4586 | 5044 | 5483 |
| 31000 | 2447 | 3563 | 4110 | 4591 | 5050 | 5490 |
| 31050 | 2450 | 3567 | 4115 | 4597 | 5056 | 5496 |
| 31100 | 2453 | 3571 | 4120 | 4602 | 5062 | 5503 |
| 31150 | 2456 | 3576 | 4125 | 4608 | 5069 | 5509 |
| 31200 | 2459 | 3580 | 4130 | 4613 | 5075 | 5516 |
| 31250 | 2463 | 3585 | 4135 | 4619 | 5081 | 5523 |
| 31300 | 2466 | 3589 | 4140 | 4624 | 5087 | 5529 |
| 31350 | 2469 | 3593 | 4145 | 4630 | 5093 | 5536 |
| 31400 | 2472 | 3598 | 4150 | 4635 | 5099 | 5542 |
| 31450 | 2475 | 3602 | 4155 | 4641 | 5105 | 5549 |
| 31500 | 2478 | 3606 | 4160 | 4646 | 5111 | 5556 |
| 31550 | 2481 | 3611 | 4165 | 4652 | 5117 | 5562 |
| 31600 | 2484 | 3615 | 4169 | 4657 | 5123 | 5569 |


| Option A: Realigned Income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 31650 | 2487 | 3620 | 4174 | 4663 | 5129 | 5575 |
| 31700 | 2490 | 3624 | 4179 | 4668 | 5135 | 5582 |
| 31750 | 2493 | 3628 | 4184 | 4674 | 5141 | 5588 |
| 31800 | 2496 | 3633 | 4189 | 4679 | 5147 | 5595 |
| 31850 | 2500 | 3637 | 4194 | 4685 | 5153 | 5602 |
| 31900 | 2503 | 3641 | 4199 | 4690 | 5159 | 5608 |
| 31950 | 2506 | 3646 | 4204 | 4696 | 5165 | 5615 |
| 32000 | 2509 | 3650 | 4209 | 4701 | 5171 | 5621 |
| 32050 | 2512 | 3655 | 4214 | 4707 | 5177 | 5628 |
| 32100 | 2515 | 3659 | 4219 | 4712 | 5183 | 5634 |
| 32150 | 2518 | 3663 | 4224 | 4718 | 5190 | 5641 |
| 32200 | 2521 | 3668 | 4229 | 4723 | 5196 | 5648 |
| 32250 | 2524 | 3672 | 4233 | 4729 | 5202 | 5654 |
| 32300 | 2527 | 3677 | 4238 | 4734 | 5208 | 5661 |
| 32350 | 2530 | 3681 | 4243 | 4740 | 5214 | 5667 |
| 32400 | 2533 | 3685 | 4248 | 4745 | 5220 | 5674 |
| 32450 | 2536 | 3690 | 4253 | 4751 | 5226 | 5680 |
| 32500 | 2540 | 3694 | 4258 | 4756 | 5232 | 5687 |
| 32550 | 2543 | 3698 | 4263 | 4762 | 5238 | 5694 |
| 32600 | 2546 | 3703 | 4268 | 4767 | 5244 | 5700 |
| 32650 | 2549 | 3707 | 4273 | 4773 | 5250 | 5707 |
| 32700 | 2552 | 3712 | 4278 | 4778 | 5256 | 5713 |
| 32750 | 2555 | 3716 | 4283 | 4784 | 5262 | 5720 |
| 32800 | 2558 | 3720 | 4288 | 4789 | 5268 | 5726 |
| 32850 | 2561 | 3725 | 4293 | 4795 | 5274 | 5733 |
| 32900 | 2564 | 3729 | 4297 | 4800 | 5280 | 5740 |
| 32950 | 2567 | 3733 | 4302 | 4806 | 5286 | 5746 |
| 33000 | 2570 | 3738 | 4307 | 4811 | 5292 | 5753 |
| 33050 | 2573 | 3742 | 4312 | 4817 | 5298 | 5759 |
| 33100 | 2576 | 3747 | 4317 | 4822 | 5304 | 5766 |
| 33150 | 2580 | 3751 | 4322 | 4828 | 5310 | 5773 |
| 33200 | 2583 | 3755 | 4327 | 4833 | 5317 | 5779 |
| 33250 | 2586 | 3760 | 4332 | 4839 | 5323 | 5786 |
| 33300 | 2589 | 3764 | 4337 | 4844 | 5329 | 5792 |
| 33350 | 2592 | 3768 | 4342 | 4850 | 5335 | 5799 |
| 33400 | 2595 | 3773 | 4347 | 4855 | 5341 | 5805 |
| 33450 | 2598 | 3777 | 4352 | 4861 | 5347 | 5812 |
| 33500 | 2601 | 3782 | 4356 | 4866 | 5353 | 5819 |
| 33550 | 2604 | 3786 | 4361 | 4872 | 5359 | 5825 |


| Dption A: Realigned IncomeProposed Updated Table of Basic Support Obligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 33600 | 2607 | 3790 | 4366 | 4877 | 5365 | 5832 |
| 33650 | 2610 | 3795 | 4371 | 4883 | 5371 | 5838 |
| 33700 | 2613 | 3799 | 4376 | 4888 | 5377 | 5845 |
| 33750 | 2617 | 3804 | 4381 | 4894 | 5383 | 5851 |
| 33800 | 2620 | 3808 | 4386 | 4899 | 5389 | 5858 |
| 33850 | 2623 | 3812 | 4391 | 4905 | 5395 | 5865 |
| 33900 | 2626 | 3817 | 4396 | 4910 | 5401 | 5871 |
| 33950 | 2629 | 3821 | 4401 | 4916 | 5407 | 5878 |
| 34000 | 2632 | 3825 | 4406 | 4921 | 5413 | 5884 |
| 34050 | 2635 | 3830 | 4411 | 4927 | 5419 | 5891 |
| 34100 | 2638 | 3834 | 4416 | 4932 | 5425 | 5897 |
| 34150 | 2641 | 3839 | 4420 | 4938 | 5431 | 5904 |
| 34200 | 2644 | 3843 | 4425 | 4943 | 5438 | 5911 |
| 34250 | 2647 | 3847 | 4430 | 4949 | 5444 | 5917 |
| 34300 | 2650 | 3852 | 4435 | 4954 | 5450 | 5924 |
| 34350 | 2653 | 3856 | 4440 | 4960 | 5456 | 5930 |
| 34400 | 2657 | 3860 | 4445 | 4965 | 5462 | 5937 |
| 34450 | 2660 | 3865 | 4450 | 4971 | 5468 | 5943 |
| 34500 | 2663 | 3869 | 4455 | 4976 | 5474 | 5950 |
| 34550 | 2666 | 3874 | 4460 | 4982 | 5480 | 5957 |
| 34600 | 2669 | 3878 | 4465 | 4987 | 5486 | 5963 |
| 34650 | 2672 | 3882 | 4470 | 4993 | 5492 | 5970 |
| 34700 | 2675 | 3887 | 4475 | 4998 | 5498 | 5976 |
| 34750 | 2678 | 3891 | 4480 | 5004 | 5504 | 5983 |
| 34800 | 2681 | 3895 | 4484 | 5009 | 5510 | 5989 |
| 34850 | 2684 | 3900 | 4489 | 5015 | 5516 | 5996 |
| 34900 | 2687 | 3904 | 4494 | 5020 | 5522 | 6003 |
| 34950 | 2690 | 3909 | 4499 | 5026 | 5528 | 6009 |
| 35000 | 2693 | 3913 | 4504 | 5031 | 5534 | 6016 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
|  |  |  |  |  |  |  |
| 550 | 101 | 153 | 185 | 207 | 228 | 247 |
| 600 | 110 | 167 | 202 | 226 | 248 | 270 |
| 650 | 119 | 181 | 219 | 244 | 269 | 292 |
| 700 | 128 | 195 | 235 | 263 | 289 | 314 |
| 750 | 137 | 208 | 252 | 281 | 310 | 337 |
| 800 | 146 | 222 | 269 | 300 | 330 | 359 |
| 850 | 155 | 236 | 285 | 319 | 351 | 381 |
| 900 | 164 | 250 | 302 | 337 | 371 | 403 |
| 950 | 173 | 264 | 319 | 356 | 392 | 426 |
| 1000 | 182 | 277 | 335 | 375 | 412 | 448 |
| 1050 | 191 | 291 | 352 | 393 | 432 | 470 |
| 1100 | 200 | 304 | 368 | 411 | 452 | 491 |
| 1150 | 208 | 316 | 382 | 427 | 470 | 510 |
| 1200 | 216 | 328 | 397 | 443 | 488 | 530 |
| 1250 | 223 | 340 | 411 | 460 | 506 | 549 |
| 1300 | 231 | 352 | 426 | 476 | 523 | 569 |
| 1350 | 239 | 365 | 441 | 492 | 541 | 589 |
| 1400 | 247 | 377 | 455 | 509 | 559 | 608 |
| 1450 | 255 | 389 | 470 | 525 | 577 | 628 |
| 1500 | 263 | 401 | 485 | 541 | 595 | 647 |
| 1550 | 271 | 413 | 499 | 558 | 613 | 667 |
| 1600 | 279 | 425 | 514 | 574 | 631 | 686 |
| 1650 | 287 | 437 | 528 | 590 | 649 | 706 |
| 1700 | 295 | 449 | 543 | 607 | 667 | 725 |
| 1750 | 303 | 461 | 558 | 623 | 685 | 745 |
| 1800 | 311 | 473 | 572 | 639 | 703 | 764 |
| 1850 | 319 | 485 | 587 | 656 | 721 | 784 |
| 1900 | 327 | 498 | 602 | 672 | 739 | 803 |
| 1950 | 335 | 510 | 616 | 688 | 757 | 823 |
| 2000 | 342 | 521 | 630 | 704 | 774 | 842 |
| 2050 | 350 | 533 | 645 | 720 | 792 | 861 |
| 2100 | 358 | 545 | 659 | 736 | 809 | 880 |
| 2150 | 366 | 557 | 673 | 752 | 827 | 899 |
| 2200 | 373 | 569 | 687 | 768 | 844 | 918 |
| 2250 | 381 | 580 | 702 | 784 | 862 | 937 |
| 2300 | 389 | 592 | 716 | 799 | 879 | 956 |
| 2350 | 396 | 604 | 730 | 815 | 897 | 975 |
| 2400 | 404 | 615 | 744 | 831 | 914 | 994 |
| 2450 | 412 | 627 | 758 | 847 | 932 | 1013 |
| 2500 | 420 | 639 | 772 | 863 | 949 | 1031 |
| 2550 | 427 | 651 | 786 | 878 | 966 | 1050 |


| Optian B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 2600 | 435 | 662 | 801 | 894 | 984 | 1069 |
| 2650 | 443 | 674 | 815 | 910 | 1001 | 1088 |
| 2700 | 450 | 686 | 829 | 926 | 1018 | 1107 |
| 2750 | 458 | 697 | 843 | 942 | 1036 | 1126 |
| 2800 | 466 | 709 | 857 | 958 | 1053 | 1145 |
| 2850 | 473 | 721 | 871 | 973 | 1071 | 1164 |
| 2900 | 481 | 733 | 886 | 989 | 1088 | 1183 |
| 2950 | 489 | 744 | 900 | 1005 | 1105 | 1202 |
| 3000 | 496 | 756 | 914 | 1021 | 1123 | 1221 |
| 3050 | 504 | 768 | 928 | 1037 | 1140 | 1239 |
| 3100 | 512 | 779 | 942 | 1052 | 1158 | 1258 |
| 3150 | 520 | 791 | 956 | 1068 | 1175 | 1277 |
| 3200 | 527 | 803 | 970 | 1084 | 1192 | 1296 |
| 3250 | 535 | 814 | 985 | 1100 | 1210 | 1315 |
| 3300 | 543 | 826 | 999 | 1116 | 1227 | 1334 |
| 3350 | 550 | 838 | 1013 | 1131 | 1245 | 1353 |
| 3400 | 558 | 850 | 1027 | 1147 | 1262 | 1372 |
| 3450 | 566 | 861 | 1041 | 1163 | 1279 | 1391 |
| 3500 | 573 | 873 | 1055 | 1179 | 1297 | 1410 |
| 3550 | 581 | 885 | 1069 | 1194 | 1314 | 1428 |
| 3600 | 588 | 896 | 1083 | 1210 | 1331 | 1447 |
| 3650 | 596 | 907 | 1097 | 1225 | 1348 | 1465 |
| 3700 | 603 | 917 | 1108 | 1238 | 1362 | 1480 |
| 3750 | 611 | 927 | 1120 | 1251 | 1376 | 1495 |
| 3800 | 619 | 937 | 1131 | 1263 | 1390 | 1511 |
| 3850 | 626 | 947 | 1142 | 1276 | 1404 | 1526 |
| 3900 | 634 | 957 | 1154 | 1289 | 1418 | 1541 |
| 3950 | 641 | 967 | 1165 | 1301 | 1432 | 1556 |
| 4000 | 649 | 977 | 1177 | 1314 | 1446 | 1571 |
| 4050 | 656 | 987 | 1188 | 1327 | 1460 | 1587 |
| 4100 | 664 | 997 | 1199 | 1340 | 1474 | 1602 |
| 4150 | 671 | 1007 | 1211 | 1352 | 1488 | 1617 |
| 4200 | 679 | 1017 | 1222 | 1365 | 1502 | 1632 |
| 4250 | 686 | 1027 | 1233 | 1378 | 1516 | 1647 |
| 4300 | 693 | 1038 | 1247 | 1392 | 1532 | 1665 |
| 4350 | 700 | 1049 | 1260 | 1407 | 1548 | 1682 |
| 4400 | 707 | 1060 | 1273 | 1422 | 1564 | 1700 |
| 4450 | 714 | 1071 | 1286 | 1436 | 1580 | 1718 |
| 4500 | 721 | 1082 | 1299 | 1451 | 1596 | 1735 |
| 4550 | 727 | 1093 | 1312 | 1466 | 1612 | 1753 |
| 4600 | 733 | 1103 | 1324 | 1479 | 1627 | 1768 |
| 4650 | 739 | 1113 | 1335 | 1492 | 1641 | 1784 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 4700 | 745 | 1123 | 1347 | 1504 | 1655 | 1799 |
| 4750 | 751 | 1132 | 1358 | 1517 | 1669 | 1814 |
| 4800 | 757 | 1142 | 1370 | 1530 | 1683 | 1829 |
| 4850 | 763 | 1152 | 1381 | 1543 | 1697 | 1844 |
| 4900 | 769 | 1161 | 1392 | 1555 | 1711 | 1860 |
| 4950 | 774 | 1169 | 1401 | 1565 | 1722 | 1872 |
| 5000 | 779 | 1176 | 1410 | 1575 | 1732 | 1883 |
| 5050 | 783 | 1183 | 1418 | 1584 | 1743 | 1894 |
| 5100 | 788 | 1190 | 1427 | 1594 | 1753 | 1906 |
| 5150 | 793 | 1197 | 1435 | 1603 | 1763 | 1917 |
| 5200 | 798 | 1204 | 1444 | 1613 | 1774 | 1928 |
| 5250 | 803 | 1212 | 1452 | 1622 | 1784 | 1939 |
| 5300 | 807 | 1219 | 1461 | 1631 | 1795 | 1951 |
| 5350 | 812 | 1226 | 1469 | 1641 | 1805 | 1962 |
| 5400 | 817 | 1233 | 1477 | 1650 | 1815 | 1973 |
| 5450 | 822 | 1240 | 1486 | 1660 | 1826 | 1984 |
| 5500 | 826 | 1247 | 1494 | 1669 | 1836 | 1996 |
| 5550 | 831 | 1254 | 1503 | 1679 | 1846 | 2007 |
| 5600 | 836 | 1261 | 1511 | 1688 | 1857 | 2018 |
| 5650 | 839 | 1266 | 1517 | 1694 | 1864 | 2026 |
| 5700 | 842 | 1271 | 1522 | 1700 | 1870 | 2032 |
| 5750 | 845 | 1275 | 1526 | 1705 | 1875 | 2039 |
| 5800 | 848 | 1279 | 1531 | 1710 | 1881 | 2045 |
| 5850 | 851 | 1283 | 1536 | 1716 | 1887 | 2051 |
| 5900 | 854 | 1287 | 1541 | 1721 | 1893 | 2058 |
| 5950 | 857 | 1292 | 1546 | 1726 | 1899 | 2064 |
| 6000 | 860 | 1296 | 1550 | 1732 | 1905 | 2071 |
| 6050 | 863 | 1300 | 1555 | 1737 | 1911 | 2077 |
| 6100 | 866 | 1304 | 1560 | 1742 | 1917 | 2083 |
| 6150 | 869 | 1308 | 1565 | 1748 | 1922 | 2090 |
| 6200 | 872 | 1313 | 1569 | 1753 | 1928 | 2096 |
| 6250 | 875 | 1317 | 1574 | 1758 | 1934 | 2102 |
| 6300 | 877 | 1321 | 1579 | 1764 | 1940 | 2109 |
| 6350 | 880 | 1325 | 1582 | 1768 | 1944 | 2113 |
| 6400 | 883 | 1328 | 1585 | 1770 | 1947 | 2117 |
| 6450 | 886 | 1331 | 1587 | 1773 | 1950 | 2120 |
| 6500 | 888 | 1334 | 1590 | 1776 | 1953 | 2123 |
| 6550 | 891 | 1337 | 1592 | 1779 | 1956 | 2127 |
| 6600 | 893 | 1340 | 1595 | 1781 | 1959 | 2130 |
| 6650 | 896 | 1343 | 1597 | 1784 | 1963 | 2133 |
| 6700 | 899 | 1346 | 1600 | 1787 | 1966 | 2137 |
| 6750 | 901 | 1349 | 1602 | 1790 | 1969 | 2140 |


| Option B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 6800 | 904 | 1352 | 1605 | 1792 | 1972 | 2143 |
| 6850 | 907 | 1355 | 1607 | 1795 | 1975 | 2147 |
| 6900 | 909 | 1358 | 1610 | 1798 | 1978 | 2150 |
| 6950 | 912 | 1361 | 1612 | 1801 | 1981 | 2153 |
| 7000 | 915 | 1364 | 1615 | 1803 | 1984 | 2156 |
| 7050 | 918 | 1369 | 1620 | 1809 | 1990 | 2163 |
| 7100 | 921 | 1375 | 1628 | 1818 | 2000 | 2174 |
| 7150 | 925 | 1381 | 1636 | 1827 | 2010 | 2185 |
| 7200 | 929 | 1387 | 1644 | 1837 | 2020 | 2196 |
| 7250 | 932 | 1393 | 1653 | 1846 | 2030 | 2207 |
| 7300 | 936 | 1400 | 1661 | 1855 | 2041 | 2218 |
| 7350 | 940 | 1406 | 1669 | 1864 | 2051 | 2229 |
| 7400 | 944 | 1412 | 1677 | 1873 | 2061 | 2240 |
| 7450 | 947 | 1418 | 1685 | 1883 | 2071 | 2251 |
| 7500 | 951 | 1424 | 1694 | 1892 | 2081 | 2262 |
| 7550 | 955 | 1431 | 1702 | 1901 | 2091 | 2273 |
| 7600 | 958 | 1437 | 1710 | 1910 | 2101 | 2284 |
| 7650 | 962 | 1443 | 1718 | 1919 | 2111 | 2295 |
| 7700 | 966 | 1449 | 1727 | 1929 | 2121 | 2306 |
| 7750 | 969 | 1454 | 1733 | 1936 | 2129 | 2315 |
| 7800 | 971 | 1457 | 1735 | 1938 | 2132 | 2317 |
| 7850 | 973 | 1460 | 1737 | 1940 | 2135 | 2320 |
| 7900 | 976 | 1462 | 1739 | 1943 | 2137 | 2323 |
| 7950 | 978 | 1465 | 1741 | 1945 | 2140 | 2326 |
| 8000 | 980 | 1467 | 1743 | 1947 | 2142 | 2329 |
| 8050 | 982 | 1470 | 1746 | 1950 | 2145 | 2331 |
| 8100 | 985 | 1472 | 1748 | 1952 | 2147 | 2334 |
| 8150 | 987 | 1475 | 1750 | 1954 | 2150 | 2337 |
| 8200 | 989 | 1478 | 1752 | 1957 | 2152 | 2340 |
| 8250 | 991 | 1480 | 1754 | 1959 | 2155 | 2343 |
| 8300 | 994 | 1483 | 1756 | 1961 | 2158 | 2345 |
| 8350 | 996 | 1485 | 1758 | 1964 | 2160 | 2348 |
| 8400 | 998 | 1488 | 1760 | 1966 | 2163 | 2351 |
| 8450 | 1001 | 1491 | 1763 | 1969 | 2166 | 2354 |
| 8500 | 1004 | 1495 | 1767 | 1973 | 2171 | 2360 |
| 8550 | 1007 | 1499 | 1771 | 1978 | 2176 | 2365 |
| 8600 | 1010 | 1503 | 1775 | 1982 | 2181 | 2370 |
| 8650 | 1013 | 1507 | 1779 | 1987 | 2186 | 2376 |
| 8700 | 1016 | 1511 | 1783 | 1991 | 2191 | 2381 |
| 8750 | 1019 | 1515 | 1787 | 1996 | 2196 | 2387 |
| 8800 | 1022 | 1519 | 1791 | 2000 | 2200 | 2392 |
| 8850 | 1025 | 1523 | 1795 | 2005 | 2205 | 2397 |


| Optian B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cambined Adjusted Gross Income | One Child | Twa Children | Three Children | Four Children | Five Children | Six Children |
| 8900 | 1028 | 1527 | 1799 | 2009 | 2210 | 2403 |
| 8950 | 1031 | 1531 | 1803 | 2014 | 2215 | 2408 |
| 9000 | 1034 | 1535 | 1807 | 2018 | 2220 | 2413 |
| 9050 | 1037 | 1538 | 1811 | 2023 | 2225 | 2419 |
| 9100 | 1040 | 1542 | 1815 | 2027 | 2230 | 2424 |
| 9150 | 1043 | 1546 | 1819 | 2032 | 2235 | 2430 |
| 9200 | 1047 | 1552 | 1825 | 2038 | 2242 | 2437 |
| 9250 | 1051 | 1558 | 1832 | 2046 | 2251 | 2447 |
| 9300 | 1056 | 1564 | 1839 | 2054 | 2259 | 2456 |
| 9350 | 1060 | 1571 | 1846 | 2062 | 2268 | 2465 |
| 9400 | 1065 | 1577 | 1853 | 2070 | 2277 | 2475 |
| 9450 | 1069 | 1583 | 1860 | 2077 | 2285 | 2484 |
| 9500 | 1074 | 1590 | 1867 | 2085 | 2294 | 2493 |
| 9550 | 1078 | 1596 | 1874 | 2093 | 2302 | 2503 |
| 9600 | 1083 | 1602 | 1881 | 2101 | 2311 | 2512 |
| 9650 | 1087 | 1609 | 1888 | 2109 | 2319 | 2521 |
| 9700 | 1092 | 1615 | 1895 | 2116 | 2328 | 2531 |
| 9750 | 1096 | 1621 | 1902 | 2124 | 2337 | 2540 |
| 9800 | 1101 | 1628 | 1909 | 2132 | 2345 | 2549 |
| 9850 | 1105 | 1634 | 1916 | 2140 | 2354 | 2559 |
| 9900 | 1110 | 1640 | 1923 | 2148 | 2362 | 2568 |
| 9950 | 1114 | 1646 | 1930 | 2155 | 2371 | 2577 |
| 10000 | 1119 | 1653 | 1937 | 2163 | 2380 | 2587 |
| 10050 | 1123 | 1659 | 1944 | 2171 | 2388 | 2596 |
| 10100 | 1128 | 1665 | 1951 | 2179 | 2397 | 2605 |
| 10150 | 1132 | 1672 | 1958 | 2187 | 2405 | 2615 |
| 10200 | 1137 | 1678 | 1965 | 2195 | 2414 | 2624 |
| 10250 | 1141 | 1684 | 1972 | 2202 | 2423 | 2633 |
| 10300 | 1145 | 1690 | 1979 | 2210 | 2431 | 2643 |
| 10350 | 1148 | 1696 | 1986 | 2218 | 2440 | 2652 |
| 10400 | 1152 | 1701 | 1993 | 2226 | 2449 | 2662 |
| 10450 | 1155 | 1706 | 2000 | 2234 | 2457 | 2671 |
| 10500 | 1158 | 1712 | 2007 | 2242 | 2466 | 2680 |
| 10550 | 1161 | 1717 | 2014 | 2250 | 2475 | 2690 |
| 10600 | 1165 | 1723 | 2021 | 2257 | 2483 | 2699 |
| 10650 | 1168 | 1728 | 2028 | 2265 | 2492 | 2709 |
| 10700 | 1171 | 1733 | 2035 | 2273 | 2500 | 2718 |
| 10750 | 1175 | 1739 | 2042 | 2281 | 2509 | 2727 |
| 10800 | 1178 | 1744 | 2049 | 2289 | 2518 | 2737 |
| 10850 | 1181 | 1750 | 2056 | 2297 | 2526 | 2746 |
| 10900 | 1184 | 1755 | 2063 | 2305 | 2535 | 2756 |
| 10950 | 1188 | 1760 | 2070 | 2312 | 2544 | 2765 |


| Option B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 11000 | 1191 | 1766 | 2077 | 2320 | 2552 | 2774 |
| 11050 | 1194 | 1771 | 2084 | 2328 | 2561 | 2784 |
| 11100 | 1198 | 1777 | 2091 | 2336 | 2570 | 2793 |
| 11150 | 1201 | 1782 | 2098 | 2344 | 2578 | 2803 |
| 11200 | 1204 | 1788 | 2105 | 2352 | 2587 | 2812 |
| 11250 | 1207 | 1793 | 2113 | 2360 | 2596 | 2821 |
| 11300 | 1211 | 1798 | 2120 | 2368 | 2604 | 2831 |
| 11350 | 1214 | 1804 | 2127 | 2375 | 2613 | 2840 |
| 11400 | 1217 | 1808 | 2131 | 2381 | 2619 | 2847 |
| 11450 | 1219 | 1811 | 2135 | 2385 | 2624 | 2852 |
| 11500 | 1222 | 1815 | 2139 | 2389 | 2628 | 2857 |
| 11550 | 1224 | 1818 | 2143 | 2394 | 2633 | 2862 |
| 11600 | 1227 | 1822 | 2147 | 2398 | 2638 | 2867 |
| 11650 | 1230 | 1826 | 2151 | 2402 | 2643 | 2873 |
| 11700 | 1232 | 1829 | 2155 | 2407 | 2648 | 2878 |
| 11750 | 1235 | 1833 | 2159 | 2411 | 2652 | 2883 |
| 11800 | 1237 | 1836 | 2163 | 2416 | 2657 | 2888 |
| 11850 | 1240 | 1840 | 2166 | 2420 | 2662 | 2894 |
| 11900 | 1242 | 1843 | 2170 | 2424 | 2667 | 2899 |
| 11950 | 1245 | 1847 | 2174 | 2429 | 2672 | 2904 |
| 12000 | 1248 | 1851 | 2178 | 2433 | 2676 | 2909 |
| 12050 | 1250 | 1854 | 2182 | 2437 | 2681 | 2914 |
| 12100 | 1253 | 1858 | 2186 | 2442 | 2686 | 2920 |
| 12150 | 1255 | 1861 | 2190 | 2446 | 2691 | 2925 |
| 12200 | 1258 | 1865 | 2194 | 2451 | 2696 | 2930 |
| 12250 | 1261 | 1869 | 2198 | 2455 | 2701 | 2936 |
| 12300 | 1263 | 1872 | 2202 | 2460 | 2706 | 2941 |
| 12350 | 1266 | 1876 | 2206 | 2465 | 2711 | 2947 |
| 12400 | 1269 | 1880 | 2211 | 2469 | 2716 | 2953 |
| 12450 | 1272 | 1884 | 2215 | 2474 | 2722 | 2959 |
| 12500 | 1275 | 1889 | 2220 | 2480 | 2728 | 2965 |
| 12550 | 1279 | 1894 | 2225 | 2485 | 2734 | 2972 |
| 12600 | 1283 | 1899 | 2230 | 2491 | 2740 | 2978 |
| 12650 | 1286 | 1904 | 2235 | 2497 | 2746 | 2985 |
| 12700 | 1290 | 1908 | 2240 | 2502 | 2752 | 2992 |
| 12750 | 1294 | 1913 | 2245 | 2508 | 2758 | 2998 |
| 12800 | 1297 | 1918 | 2250 | 2513 | 2764 | 3005 |
| 12850 | 1301 | 1923 | 2255 | 2519 | 2771 | 3012 |
| 12900 | 1305 | 1928 | 2260 | 2524 | 2777 | 3018 |
| 12950 | 1308 | 1933 | 2265 | 2530 | 2783 | 3025 |
| 13000 | 1312 | 1937 | 2270 | 2535 | 2789 | 3032 |
| 13050 | 1315 | 1942 | 2275 | 2541 | 2795 | 3038 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 13100 | 1319 | 1947 | 2280 | 2546 | 2801 | 3045 |
| 13150 | 1323 | 1952 | 2285 | 2552 | 2807 | 3051 |
| 13200 | 1326 | 1957 | 2290 | 2558 | 2813 | 3058 |
| 13250 | 1330 | 1962 | 2295 | 2563 | 2819 | 3065 |
| 13300 | 1334 | 1966 | 2300 | 2569 | 2826 | 3071 |
| 13350 | 1337 | 1971 | 2305 | 2574 | 2832 | 3078 |
| 13400 | 1341 | 1976 | 2310 | 2580 | 2838 | 3085 |
| 13450 | 1345 | 1981 | 2315 | 2585 | 2844 | 3091 |
| 13500 | 1348 | 1986 | 2319 | 2591 | 2850 | 3098 |
| 13550 | 1352 | 1990 | 2324 | 2596 | 2856 | 3105 |
| 13600 | 1355 | 1995 | 2329 | 2602 | 2862 | 3111 |
| 13650 | 1359 | 2000 | 2334 | 2608 | 2868 | 3118 |
| 13700 | 1363 | 2005 | 2339 | 2613 | 2874 | 3124 |
| 13750 | 1366 | 2010 | 2344 | 2619 | 2880 | 3131 |
| 13800 | 1369 | 2013 | 2348 | 2623 | 2885 | 3136 |
| 13850 | 1371 | 2016 | 2351 | 2626 | 2888 | 3139 |
| 13900 | 1374 | 2019 | 2353 | 2629 | 2892 | 3143 |
| 13950 | 1376 | 2022 | 2356 | 2632 | 2895 | 3147 |
| 14000 | 1378 | 2025 | 2359 | 2635 | 2898 | 3151 |
| 14050 | 1381 | 2028 | 2362 | 2638 | 2902 | 3154 |
| 14100 | 1383 | 2031 | 2364 | 2641 | 2905 | 3158 |
| 14150 | 1385 | 2034 | 2367 | 2644 | 2909 | 3162 |
| 14200 | 1388 | 2037 | 2370 | 2647 | 2912 | 3165 |
| 14250 | 1390 | 2039 | 2373 | 2650 | 2915 | 3169 |
| 14300 | 1392 | 2042 | 2376 | 2654 | 2919 | 3173 |
| 14350 | 1394 | 2045 | 2378 | 2657 | 2922 | 3177 |
| 14400 | 1397 | 2048 | 2381 | 2660 | 2926 | 3180 |
| 14450 | 1399 | 2051 | 2384 | 2663 | 2929 | 3184 |
| 14500 | 1401 | 2054 | 2387 | 2666 | 2933 | 3188 |
| 14550 | 1404 | 2057 | 2389 | 2669 | 2936 | 3191 |
| 14600 | 1406 | 2060 | 2392 | 2672 | 2939 | 3195 |
| 14650 | 1408 | 2063 | 2395 | 2675 | 2943 | 3199 |
| 14700 | 1411 | 2066 | 2398 | 2678 | 2946 | 3202 |
| 14750 | 1413 | 2069 | 2401 | 2681 | 2950 | 3206 |
| 14800 | 1415 | 2071 | 2403 | 2685 | 2953 | 3210 |
| 14850 | 1418 | 2074 | 2406 | 2688 | 2956 | 3214 |
| 14900 | 1420 | 2077 | 2409 | 2691 | 2960 | 3217 |
| 14950 | 1422 | 2080 | 2412 | 2694 | 2963 | 3221 |
| 15000 | 1424 | 2083 | 2414 | 2697 | 2967 | 3225 |
| 15050 | 1427 | 2086 | 2417 | 2700 | 2970 | 3228 |
| 15100 | 1429 | 2089 | 2421 | 2704 | 2974 | 3233 |
| 15150 | 1434 | 2096 | 2428 | 2712 | 2983 | 3243 |


| Option B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cambined Adjusted Gross Income | One Child | Twa Children | Three Children | Four Children | Five Children | Six Children |
| 15200 | 1438 | 2102 | 2435 | 2720 | 2992 | 3253 |
| 15250 | 1442 | 2108 | 2443 | 2729 | 3002 | 3263 |
| 15300 | 1446 | 2114 | 2450 | 2736 | 3010 | 3272 |
| 15350 | 1450 | 2119 | 2456 | 2743 | 3018 | 3280 |
| 15400 | 1453 | 2125 | 2463 | 2751 | 3026 | 3289 |
| 15450 | 1457 | 2131 | 2469 | 2758 | 3034 | 3298 |
| 15500 | 1461 | 2136 | 2476 | 2766 | 3042 | 3307 |
| 15550 | 1465 | 2142 | 2482 | 2773 | 3050 | 3316 |
| 15600 | 1469 | 2147 | 2489 | 2780 | 3058 | 3324 |
| 15650 | 1472 | 2153 | 2496 | 2788 | 3066 | 3333 |
| 15700 | 1476 | 2159 | 2502 | 2795 | 3074 | 3342 |
| 15750 | 1480 | 2164 | 2509 | 2802 | 3082 | 3351 |
| 15800 | 1484 | 2170 | 2515 | 2810 | 3091 | 3359 |
| 15850 | 1487 | 2175 | 2522 | 2817 | 3099 | 3368 |
| 15900 | 1491 | 2181 | 2528 | 2824 | 3107 | 3377 |
| 15950 | 1495 | 2187 | 2535 | 2832 | 3115 | 3386 |
| 16000 | 1499 | 2192 | 2542 | 2839 | 3123 | 3395 |
| 16050 | 1502 | 2198 | 2548 | 2846 | 3131 | 3403 |
| 16100 | 1506 | 2203 | 2555 | 2854 | 3139 | 3412 |
| 16150 | 1510 | 2209 | 2561 | 2861 | 3147 | 3421 |
| 16200 | 1514 | 2214 | 2568 | 2868 | 3155 | 3430 |
| 16250 | 1518 | 2220 | 2575 | 2876 | 3163 | 3438 |
| 16300 | 1521 | 2226 | 2581 | 2883 | 3171 | 3447 |
| 16350 | 1525 | 2231 | 2588 | 2890 | 3179 | 3456 |
| 16400 | 1529 | 2237 | 2594 | 2898 | 3188 | 3465 |
| 16450 | 1533 | 2242 | 2601 | 2905 | 3196 | 3474 |
| 16500 | 1536 | 2248 | 2607 | 2912 | 3204 | 3482 |
| 16550 | 1540 | 2254 | 2614 | 2920 | 3212 | 3491 |
| 16600 | 1544 | 2259 | 2621 | 2927 | 3220 | 3500 |
| 16650 | 1548 | 2265 | 2627 | 2934 | 3228 | 3509 |
| 16700 | 1551 | 2270 | 2634 | 2942 | 3236 | 3518 |
| 16750 | 1555 | 2276 | 2640 | 2949 | 3244 | 3526 |
| 16800 | 1559 | 2281 | 2647 | 2956 | 3252 | 3535 |
| 16850 | 1563 | 2287 | 2653 | 2963 | 3260 | 3543 |
| 16900 | 1566 | 2292 | 2660 | 2971 | 3268 | 3552 |
| 16950 | 1570 | 2298 | 2666 | 2978 | 3276 | 3561 |
| 17000 | 1574 | 2303 | 2673 | 2985 | 3284 | 3569 |
| 17050 | 1577 | 2309 | 2679 | 2992 | 3292 | 3578 |
| 17100 | 1581 | 2314 | 2685 | 3000 | 3300 | 3587 |
| 17150 | 1585 | 2320 | 2692 | 3007 | 3308 | 3595 |
| 17200 | 1589 | 2325 | 2698 | 3014 | 3316 | 3604 |
| 17250 | 1592 | 2331 | 2705 | 3021 | 3324 | 3613 |


|  | Dption B: Adjusted for Price Parity |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 17300 | 1596 | 2336 | 2711 | 3029 | 3331 | 3621 |
| 17350 | 1600 | 2342 | 2717 | 3035 | 3339 | 3629 |
| 17400 | 1602 | 2345 | 2721 | 3040 | 3344 | 3635 |
| 17450 | 1605 | 2349 | 2725 | 3044 | 3349 | 3640 |
| 17500 | 1608 | 2353 | 2729 | 3049 | 3354 | 3645 |
| 17550 | 1611 | 2357 | 2733 | 3053 | 3359 | 3651 |
| 17600 | 1614 | 2361 | 2737 | 3058 | 3363 | 3656 |
| 17650 | 1617 | 2365 | 2741 | 3062 | 3368 | 3661 |
| 17700 | 1620 | 2369 | 2745 | 3067 | 3373 | 3667 |
| 17750 | 1623 | 2373 | 2749 | 3071 | 3378 | 3672 |
| 17800 | 1626 | 2377 | 2753 | 3076 | 3383 | 3678 |
| 17850 | 1629 | 2381 | 2757 | 3080 | 3388 | 3683 |
| 17900 | 1632 | 2385 | 2761 | 3085 | 3393 | 3688 |
| 17950 | 1635 | 2388 | 2766 | 3089 | 3398 | 3694 |
| 18000 | 1638 | 2392 | 2770 | 3094 | 3403 | 3699 |
| 18050 | 1641 | 2396 | 2774 | 3098 | 3408 | 3704 |
| 18100 | 1644 | 2400 | 2778 | 3103 | 3413 | 3710 |
| 18150 | 1647 | 2404 | 2782 | 3107 | 3418 | 3715 |
| 18200 | 1650 | 2408 | 2786 | 3111 | 3423 | 3720 |
| 18250 | 1653 | 2412 | 2790 | 3116 | 3428 | 3726 |
| 18300 | 1656 | 2416 | 2794 | 3120 | 3432 | 3731 |
| 18350 | 1659 | 2420 | 2798 | 3125 | 3437 | 3736 |
| 18400 | 1662 | 2424 | 2802 | 3129 | 3442 | 3742 |
| 18450 | 1665 | 2428 | 2806 | 3134 | 3447 | 3747 |
| 18500 | 1668 | 2432 | 2810 | 3138 | 3452 | 3753 |
| 18550 | 1671 | 2435 | 2814 | 3143 | 3457 | 3758 |
| 18600 | 1674 | 2439 | 2818 | 3147 | 3462 | 3763 |
| 18650 | 1676 | 2443 | 2822 | 3152 | 3467 | 3769 |
| 18700 | 1679 | 2447 | 2826 | 3156 | 3472 | 3774 |
| 18750 | 1682 | 2451 | 2830 | 3161 | 3477 | 3779 |
| 18800 | 1685 | 2455 | 2834 | 3165 | 3482 | 3785 |
| 18850 | 1688 | 2459 | 2838 | 3170 | 3487 | 3790 |
| 18900 | 1691 | 2463 | 2842 | 3174 | 3492 | 3795 |
| 18950 | 1694 | 2467 | 2846 | 3179 | 3497 | 3801 |
| 19000 | 1697 | 2471 | 2850 | 3183 | 3502 | 3806 |
| 19050 | 1700 | 2475 | 2854 | 3188 | 3506 | 3811 |
| 19100 | 1703 | 2478 | 2858 | 3192 | 3511 | 3817 |
| 19150 | 1706 | 2482 | 2861 | 3196 | 3516 | 3822 |
| 19200 | 1709 | 2486 | 2865 | 3201 | 3521 | 3827 |
| 19250 | 1711 | 2490 | 2869 | 3205 | 3525 | 3832 |
| 19300 | 1714 | 2493 | 2873 | 3209 | 3530 | 3837 |
| 19350 | 1717 | 2497 | 2877 | 3213 | 3535 | 3842 |


| Option B: Adjusted for Price Parity <br> Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 19400 | 1720 | 2501 | 2881 | 3218 | 3539 | 3847 |
| 19450 | 1723 | 2504 | 2884 | 3222 | 3544 | 3852 |
| 19500 | 1726 | 2508 | 2888 | 3226 | 3549 | 3857 |
| 19550 | 1728 | 2512 | 2892 | 3230 | 3553 | 3863 |
| 19600 | 1731 | 2516 | 2896 | 3235 | 3558 | 3868 |
| 19650 | 1734 | 2519 | 2900 | 3239 | 3563 | 3873 |
| 19700 | 1737 | 2523 | 2903 | 3243 | 3567 | 3878 |
| 19750 | 1740 | 2527 | 2907 | 3247 | 3572 | 3883 |
| 19800 | 1742 | 2530 | 2911 | 3252 | 3577 | 3888 |
| 19850 | 1745 | 2534 | 2915 | 3256 | 3581 | 3893 |
| 19900 | 1748 | 2538 | 2919 | 3260 | 3586 | 3898 |
| 19950 | 1751 | 2542 | 2922 | 3264 | 3591 | 3903 |
| 20000 | 1754 | 2545 | 2926 | 3269 | 3595 | 3908 |
| 20050 | 1756 | 2549 | 2930 | 3273 | 3600 | 3913 |
| 20100 | 1759 | 2553 | 2934 | 3277 | 3605 | 3918 |
| 20150 | 1762 | 2556 | 2938 | 3281 | 3610 | 3924 |
| 20200 | 1765 | 2560 | 2941 | 3286 | 3614 | 3929 |
| 20250 | 1768 | 2564 | 2945 | 3290 | 3619 | 3934 |
| 20300 | 1770 | 2568 | 2949 | 3294 | 3624 | 3939 |
| 20350 | 1773 | 2571 | 2953 | 3298 | 3628 | 3944 |
| 20400 | 1776 | 2575 | 2957 | 3303 | 3633 | 3949 |
| 20450 | 1779 | 2579 | 2961 | 3307 | 3638 | 3954 |
| 20500 | 1781 | 2583 | 2966 | 3313 | 3644 | 3961 |
| 20550 | 1784 | 2587 | 2971 | 3319 | 3651 | 3969 |
| 20600 | 1786 | 2591 | 2977 | 3325 | 3658 | 3976 |
| 20650 | 1789 | 2596 | 2983 | 3332 | 3665 | 3984 |
| 20700 | 1791 | 2600 | 2989 | 3338 | 3672 | 3992 |
| 20750 | 1794 | 2604 | 2994 | 3345 | 3679 | 3999 |
| 20800 | 1796 | 2608 | 3000 | 3351 | 3686 | 4007 |
| 20850 | 1799 | 2612 | 3006 | 3357 | 3693 | 4014 |
| 20900 | 1801 | 2617 | 3011 | 3364 | 3700 | 4022 |
| 20950 | 1804 | 2621 | 3017 | 3370 | 3707 | 4030 |
| 21000 | 1806 | 2625 | 3023 | 3377 | 3714 | 4037 |
| 21050 | 1809 | 2629 | 3029 | 3383 | 3721 | 4045 |
| 21100 | 1811 | 2634 | 3034 | 3389 | 3728 | 4053 |
| 21150 | 1814 | 2638 | 3040 | 3396 | 3735 | 4060 |
| 21200 | 1816 | 2642 | 3046 | 3402 | 3742 | 4068 |
| 21250 | 1819 | 2646 | 3052 | 3409 | 3749 | 4076 |
| 21300 | 1821 | 2651 | 3057 | 3415 | 3756 | 4083 |
| 21350 | 1823 | 2655 | 3063 | 3421 | 3763 | 4091 |
| 21400 | 1826 | 2659 | 3069 | 3428 | 3771 | 4099 |
| 21450 | 1828 | 2663 | 3074 | 3434 | 3778 | 4106 |


| Option B: Adjusted for Price Parity |  |  |  |  |  | Proposed Updated Table of Basic Support Obligations |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 21500 | 1831 | 2668 | 3080 | 3441 | 3785 | 4114 |
| 21550 | 1833 | 2672 | 3086 | 3447 | 3792 | 4121 |
| 21600 | 1836 | 2676 | 3092 | 3453 | 3799 | 4129 |
| 21650 | 1838 | 2680 | 3097 | 3460 | 3806 | 4137 |
| 21700 | 1841 | 2685 | 3103 | 3466 | 3813 | 4144 |
| 21750 | 1843 | 2689 | 3109 | 3472 | 3820 | 4152 |
| 21800 | 1846 | 2693 | 3114 | 3479 | 3827 | 4160 |
| 21850 | 1848 | 2697 | 3120 | 3485 | 3834 | 4167 |
| 21900 | 1851 | 2702 | 3126 | 3492 | 3841 | 4175 |
| 21950 | 1853 | 2706 | 3132 | 3498 | 3848 | 4183 |
| 22000 | 1856 | 2710 | 3137 | 3504 | 3855 | 4190 |
| 22050 | 1858 | 2714 | 3143 | 3511 | 3862 | 4198 |
| 22100 | 1861 | 2719 | 3149 | 3517 | 3869 | 4206 |
| 22150 | 1863 | 2723 | 3155 | 3524 | 3876 | 4213 |
| 22200 | 1865 | 2727 | 3160 | 3530 | 3883 | 4221 |
| 22250 | 1868 | 2731 | 3166 | 3536 | 3890 | 4228 |
| 22300 | 1870 | 2736 | 3172 | 3543 | 3897 | 4236 |
| 22350 | 1873 | 2740 | 3177 | 3549 | 3904 | 4244 |
| 22400 | 1875 | 2744 | 3183 | 3556 | 3911 | 4251 |
| 22450 | 1878 | 2748 | 3189 | 3562 | 3918 | 4259 |
| 22500 | 1880 | 2753 | 3195 | 3568 | 3925 | 4267 |
| 22550 | 1883 | 2757 | 3200 | 3575 | 3932 | 4274 |
| 22600 | 1885 | 2761 | 3206 | 3581 | 3939 | 4282 |
| 22650 | 1888 | 2765 | 3212 | 3588 | 3946 | 4290 |
| 22700 | 1890 | 2770 | 3217 | 3594 | 3953 | 4297 |
| 22750 | 1893 | 2774 | 3223 | 3600 | 3960 | 4305 |
| 22800 | 1895 | 2778 | 3229 | 3607 | 3967 | 4313 |
| 22850 | 1898 | 2782 | 3235 | 3613 | 3974 | 4320 |
| 22900 | 1900 | 2786 | 3240 | 3619 | 3981 | 4328 |
| 22950 | 1903 | 2791 | 3246 | 3626 | 3988 | 4335 |
| 23000 | 1905 | 2795 | 3252 | 3632 | 3995 | 4343 |
| 23050 | 1907 | 2799 | 3258 | 3639 | 4003 | 4351 |
| 23100 | 1910 | 2803 | 3263 | 3645 | 4010 | 4358 |
| 23150 | 1912 | 2808 | 3269 | 3651 | 4017 | 4366 |
| 23200 | 1915 | 2812 | 3275 | 3658 | 4024 | 4374 |
| 23250 | 1917 | 2816 | 3280 | 3664 | 4031 | 4381 |
| 23300 | 1920 | 2820 | 3286 | 3671 | 4038 | 4389 |
| 23350 | 1922 | 2825 | 3292 | 3677 | 4045 | 4397 |
| 23400 | 1925 | 2829 | 3298 | 3683 | 4052 | 4404 |
| 23450 | 1927 | 2833 | 3303 | 3690 | 4059 | 4412 |
| 23500 | 1930 | 2837 | 3309 | 3696 | 4066 | 4420 |
| 23550 | 1932 | 2842 | 3315 | 3703 | 4073 | 4427 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 23600 | 1935 | 2846 | 3320 | 3709 | 4080 | 4435 |
| 23650 | 1937 | 2850 | 3326 | 3715 | 4087 | 4442 |
| 23700 | 1940 | 2854 | 3332 | 3722 | 4094 | 4450 |
| 23750 | 1942 | 2859 | 3338 | 3728 | 4101 | 4458 |
| 23800 | 1944 | 2863 | 3343 | 3735 | 4108 | 4465 |
| 23850 | 1947 | 2867 | 3349 | 3741 | 4115 | 4473 |
| 23900 | 1949 | 2871 | 3355 | 3747 | 4122 | 4481 |
| 23950 | 1952 | 2876 | 3361 | 3754 | 4129 | 4488 |
| 24000 | 1954 | 2880 | 3366 | 3760 | 4136 | 4496 |
| 24050 | 1957 | 2884 | 3372 | 3766 | 4143 | 4504 |
| 24100 | 1959 | 2888 | 3378 | 3773 | 4150 | 4511 |
| 24150 | 1962 | 2893 | 3383 | 3779 | 4157 | 4519 |
| 24200 | 1964 | 2897 | 3389 | 3786 | 4164 | 4527 |
| 24250 | 1967 | 2901 | 3395 | 3792 | 4171 | 4534 |
| 24300 | 1969 | 2905 | 3401 | 3798 | 4178 | 4542 |
| 24350 | 1972 | 2910 | 3406 | 3805 | 4185 | 4549 |
| 24400 | 1974 | 2914 | 3412 | 3811 | 4192 | 4557 |
| 24450 | 1977 | 2918 | 3418 | 3818 | 4199 | 4565 |
| 24500 | 1979 | 2922 | 3423 | 3824 | 4206 | 4572 |
| 24550 | 1982 | 2927 | 3429 | 3830 | 4213 | 4580 |
| 24600 | 1984 | 2931 | 3435 | 3837 | 4220 | 4588 |
| 24650 | 1986 | 2935 | 3441 | 3843 | 4228 | 4595 |
| 24700 | 1989 | 2939 | 3446 | 3850 | 4235 | 4603 |
| 24750 | 1991 | 2943 | 3452 | 3856 | 4242 | 4611 |
| 24800 | 1994 | 2948 | 3458 | 3862 | 4249 | 4618 |
| 24850 | 1996 | 2952 | 3464 | 3869 | 4256 | 4626 |
| 24900 | 1999 | 2956 | 3469 | 3875 | 4263 | 4634 |
| 24950 | 2001 | 2960 | 3475 | 3882 | 4270 | 4641 |
| 25000 | 2004 | 2965 | 3481 | 3888 | 4277 | 4649 |
| 25050 | 2006 | 2969 | 3486 | 3894 | 4284 | 4656 |
| 25100 | 2009 | 2973 | 3492 | 3901 | 4291 | 4664 |
| 25150 | 2011 | 2977 | 3498 | 3907 | 4298 | 4672 |
| 25200 | 2014 | 2982 | 3504 | 3914 | 4305 | 4679 |
| 25250 | 2016 | 2986 | 3509 | 3920 | 4312 | 4687 |
| 25300 | 2019 | 2990 | 3515 | 3926 | 4319 | 4694 |
| 25350 | 2021 | 2994 | 3519 | 3931 | 4324 | 4700 |
| 25400 | 2024 | 2997 | 3523 | 3935 | 4329 | 4705 |
| 25450 | 2026 | 3001 | 3527 | 3940 | 4334 | 4711 |
| 25500 | 2029 | 3005 | 3531 | 3945 | 4339 | 4716 |
| 25550 | 2031 | 3008 | 3535 | 3949 | 4344 | 4722 |
| 25600 | 2034 | 3012 | 3540 | 3954 | 4349 | 4728 |
| 25650 | 2037 | 3016 | 3544 | 3958 | 4354 | 4733 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 25700 | 2039 | 3019 | 3548 | 3963 | 4359 | 4739 |
| 25750 | 2042 | 3023 | 3552 | 3968 | 4364 | 4744 |
| 25800 | 2044 | 3027 | 3556 | 3972 | 4370 | 4750 |
| 25850 | 2047 | 3030 | 3560 | 3977 | 4375 | 4755 |
| 25900 | 2049 | 3034 | 3565 | 3982 | 4380 | 4761 |
| 25950 | 2052 | 3038 | 3569 | 3986 | 4385 | 4766 |
| 26000 | 2054 | 3041 | 3573 | 3991 | 4390 | 4772 |
| 26050 | 2057 | 3045 | 3577 | 3995 | 4395 | 4777 |
| 26100 | 2060 | 3049 | 3581 | 4000 | 4400 | 4783 |
| 26150 | 2062 | 3052 | 3585 | 4005 | 4405 | 4788 |
| 26200 | 2065 | 3056 | 3589 | 4009 | 4410 | 4794 |
| 26250 | 2067 | 3060 | 3594 | 4014 | 4415 | 4799 |
| 26300 | 2070 | 3063 | 3598 | 4019 | 4420 | 4805 |
| 26350 | 2072 | 3067 | 3602 | 4023 | 4426 | 4811 |
| 26400 | 2075 | 3071 | 3606 | 4028 | 4431 | 4816 |
| 26450 | 2078 | 3074 | 3610 | 4032 | 4436 | 4822 |
| 26500 | 2080 | 3078 | 3614 | 4037 | 4441 | 4827 |
| 26550 | 2083 | 3082 | 3618 | 4042 | 4446 | 4833 |
| 26600 | 2085 | 3085 | 3623 | 4046 | 4451 | 4838 |
| 26650 | 2088 | 3089 | 3627 | 4051 | 4456 | 4844 |
| 26700 | 2090 | 3093 | 3631 | 4056 | 4461 | 4849 |
| 26750 | 2093 | 3096 | 3635 | 4060 | 4466 | 4855 |
| 26800 | 2096 | 3100 | 3639 | 4065 | 4471 | 4860 |
| 26850 | 2098 | 3104 | 3643 | 4070 | 4476 | 4866 |
| 26900 | 2101 | 3107 | 3647 | 4074 | 4482 | 4871 |
| 26950 | 2103 | 3111 | 3652 | 4079 | 4487 | 4877 |
| 27000 | 2106 | 3115 | 3656 | 4083 | 4492 | 4883 |
| 27050 | 2108 | 3118 | 3660 | 4088 | 4497 | 4888 |
| 27100 | 2111 | 3122 | 3664 | 4093 | 4502 | 4894 |
| 27150 | 2113 | 3126 | 3668 | 4097 | 4507 | 4899 |
| 27200 | 2116 | 3129 | 3672 | 4102 | 4512 | 4905 |
| 27250 | 2119 | 3133 | 3676 | 4107 | 4517 | 4910 |
| 27300 | 2121 | 3137 | 3681 | 4111 | 4522 | 4916 |
| 27350 | 2124 | 3140 | 3685 | 4116 | 4527 | 4921 |
| 27400 | 2126 | 3144 | 3689 | 4120 | 4533 | 4927 |
| 27450 | 2129 | 3148 | 3693 | 4125 | 4538 | 4932 |
| 27500 | 2131 | 3151 | 3697 | 4130 | 4543 | 4938 |
| 27550 | 2134 | 3155 | 3701 | 4134 | 4548 | 4943 |
| 27600 | 2137 | 3159 | 3705 | 4139 | 4553 | 4949 |
| 27650 | 2139 | 3162 | 3710 | 4144 | 4558 | 4955 |
| 27700 | 2142 | 3166 | 3714 | 4148 | 4563 | 4960 |
| 27750 | 2144 | 3170 | 3718 | 4153 | 4568 | 4966 |


| Option B: Adjusted for Price Parity |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 27800 | 2147 | 3173 | 3722 | 4158 | 4573 | 4971 |
| 27850 | 2149 | 3177 | 3726 | 4162 | 4578 | 4977 |
| 27900 | 2152 | 3181 | 3730 | 4167 | 4583 | 4982 |
| 27950 | 2154 | 3184 | 3734 | 4171 | 4589 | 4988 |
| 28000 | 2157 | 3188 | 3739 | 4176 | 4594 | 4993 |
| 28050 | 2160 | 3192 | 3743 | 4181 | 4599 | 4999 |
| 28100 | 2162 | 3195 | 3747 | 4185 | 4604 | 5004 |
| 28150 | 2165 | 3199 | 3751 | 4190 | 4609 | 5010 |
| 28200 | 2167 | 3203 | 3755 | 4195 | 4614 | 5015 |
| 28250 | 2170 | 3206 | 3759 | 4199 | 4619 | 5021 |
| 28300 | 2172 | 3210 | 3763 | 4204 | 4624 | 5027 |
| 28350 | 2175 | 3214 | 3768 | 4208 | 4629 | 5032 |
| 28400 | 2178 | 3217 | 3772 | 4213 | 4634 | 5038 |
| 28450 | 2180 | 3221 | 3776 | 4218 | 4639 | 5043 |
| 28500 | 2183 | 3225 | 3780 | 4222 | 4645 | 5049 |
| 28550 | 2185 | 3228 | 3784 | 4227 | 4650 | 5054 |
| 28600 | 2188 | 3232 | 3788 | 4232 | 4655 | 5060 |
| 28650 | 2190 | 3236 | 3793 | 4236 | 4660 | 5065 |
| 28700 | 2193 | 3239 | 3797 | 4241 | 4665 | 5071 |
| 28750 | 2195 | 3243 | 3801 | 4245 | 4670 | 5076 |
| 28800 | 2198 | 3247 | 3805 | 4250 | 4675 | 5082 |
| 28850 | 2201 | 3250 | 3809 | 4255 | 4680 | 5087 |
| 28900 | 2203 | 3254 | 3813 | 4259 | 4685 | 5093 |
| 28950 | 2206 | 3258 | 3817 | 4264 | 4690 | 5098 |
| 29000 | 2208 | 3261 | 3822 | 4269 | 4696 | 5104 |
| 29050 | 2211 | 3265 | 3826 | 4273 | 4701 | 5110 |
| 29100 | 2213 | 3269 | 3830 | 4278 | 4706 | 5115 |
| 29150 | 2216 | 3272 | 3834 | 4283 | 4711 | 5121 |
| 29200 | 2219 | 3276 | 3838 | 4287 | 4716 | 5126 |
| 29250 | 2221 | 3280 | 3842 | 4292 | 4721 | 5132 |
| 29300 | 2224 | 3283 | 3846 | 4296 | 4726 | 5137 |
| 29350 | 2226 | 3287 | 3851 | 4301 | 4731 | 5143 |
| 29400 | 2229 | 3291 | 3855 | 4306 | 4736 | 5148 |
| 29450 | 2231 | 3294 | 3859 | 4310 | 4741 | 5154 |
| 29500 | 2234 | 3298 | 3863 | 4315 | 4746 | 5159 |
| 29550 | 2236 | 3302 | 3867 | 4320 | 4752 | 5165 |
| 29600 | 2239 | 3305 | 3871 | 4324 | 4757 | 5170 |
| 29650 | 2242 | 3309 | 3875 | 4329 | 4762 | 5176 |
| 29700 | 2244 | 3313 | 3880 | 4333 | 4767 | 5182 |
| 29750 | 2247 | 3316 | 3884 | 4338 | 4772 | 5187 |
| 29800 | 2249 | 3320 | 3888 | 4343 | 4777 | 5193 |
| 29850 | 2252 | 3324 | 3892 | 4347 | 4782 | 5198 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 29900 | 2254 | 3327 | 3896 | 4352 | 4787 | 5204 |
| 29950 | 2257 | 3331 | 3900 | 4357 | 4792 | 5209 |
| 30000 | 2260 | 3335 | 3904 | 4361 | 4797 | 5215 |
| 30050 | 2262 | 3338 | 3909 | 4366 | 4802 | 5220 |
| 30100 | 2265 | 3342 | 3913 | 4371 | 4808 | 5226 |
| 30150 | 2267 | 3346 | 3917 | 4375 | 4813 | 5231 |
| 30200 | 2270 | 3349 | 3921 | 4380 | 4818 | 5237 |
| 30250 | 2272 | 3353 | 3925 | 4384 | 4823 | 5242 |
| 30300 | 2275 | 3357 | 3929 | 4389 | 4828 | 5248 |
| 30350 | 2278 | 3360 | 3933 | 4394 | 4833 | 5254 |
| 30400 | 2280 | 3364 | 3938 | 4398 | 4838 | 5259 |
| 30450 | 2283 | 3368 | 3942 | 4403 | 4843 | 5265 |
| 30500 | 2285 | 3371 | 3946 | 4408 | 4848 | 5270 |
| 30550 | 2288 | 3375 | 3950 | 4412 | 4853 | 5276 |
| 30600 | 2290 | 3379 | 3954 | 4417 | 4859 | 5281 |
| 30650 | 2293 | 3382 | 3958 | 4421 | 4864 | 5287 |
| 30700 | 2295 | 3386 | 3962 | 4426 | 4869 | 5292 |
| 30750 | 2298 | 3390 | 3967 | 4431 | 4874 | 5298 |
| 30800 | 2301 | 3393 | 3971 | 4435 | 4879 | 5303 |
| 30850 | 2303 | 3397 | 3975 | 4440 | 4884 | 5309 |
| 30900 | 2306 | 3401 | 3979 | 4445 | 4889 | 5314 |
| 30950 | 2308 | 3404 | 3983 | 4449 | 4894 | 5320 |
| 31000 | 2311 | 3408 | 3987 | 4454 | 4899 | 5325 |
| 31050 | 2313 | 3412 | 3991 | 4459 | 4904 | 5331 |
| 31100 | 2316 | 3415 | 3996 | 4463 | 4909 | 5337 |
| 31150 | 2319 | 3419 | 4000 | 4468 | 4915 | 5342 |
| 31200 | 2321 | 3423 | 4004 | 4472 | 4920 | 5348 |
| 31250 | 2324 | 3426 | 4008 | 4477 | 4925 | 5353 |
| 31300 | 2326 | 3430 | 4012 | 4482 | 4930 | 5359 |
| 31350 | 2329 | 3434 | 4016 | 4486 | 4935 | 5364 |
| 31400 | 2331 | 3437 | 4021 | 4491 | 4940 | 5370 |
| 31450 | 2334 | 3441 | 4025 | 4496 | 4945 | 5375 |
| 31500 | 2336 | 3445 | 4029 | 4500 | 4950 | 5381 |
| 31550 | 2339 | 3448 | 4033 | 4505 | 4955 | 5386 |
| 31600 | 2342 | 3452 | 4037 | 4509 | 4960 | 5392 |
| 31650 | 2344 | 3456 | 4041 | 4514 | 4965 | 5397 |
| 31700 | 2347 | 3459 | 4045 | 4519 | 4971 | 5403 |
| 31750 | 2349 | 3463 | 4050 | 4523 | 4976 | 5409 |
| 31800 | 2352 | 3467 | 4054 | 4528 | 4981 | 5414 |
| 31850 | 2354 | 3470 | 4058 | 4533 | 4986 | 5420 |
| 31900 | 2357 | 3474 | 4062 | 4537 | 4991 | 5425 |
| 31950 | 2360 | 3478 | 4066 | 4542 | 4996 | 5431 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Grass Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 32000 | 2362 | 3481 | 4070 | 4546 | 5001 | 5436 |
| 32050 | 2365 | 3485 | 4074 | 4551 | 5006 | 5442 |
| 32100 | 2367 | 3489 | 4079 | 4556 | 5011 | 5447 |
| 32150 | 2370 | 3492 | 4083 | 4560 | 5016 | 5453 |
| 32200 | 2372 | 3496 | 4087 | 4565 | 5022 | 5458 |
| 32250 | 2375 | 3500 | 4091 | 4570 | 5027 | 5464 |
| 32300 | 2377 | 3503 | 4095 | 4574 | 5032 | 5469 |
| 32350 | 2380 | 3507 | 4099 | 4579 | 5037 | 5475 |
| 32400 | 2383 | 3511 | 4103 | 4584 | 5042 | 5481 |
| 32450 | 2385 | 3514 | 4108 | 4588 | 5047 | 5486 |
| 32500 | 2388 | 3518 | 4112 | 4593 | 5052 | 5492 |
| 32550 | 2390 | 3522 | 4116 | 4597 | 5057 | 5497 |
| 32600 | 2393 | 3525 | 4120 | 4602 | 5062 | 5503 |
| 32650 | 2395 | 3529 | 4124 | 4607 | 5067 | 5508 |
| 32700 | 2398 | 3533 | 4128 | 4611 | 5072 | 5514 |
| 32750 | 2401 | 3536 | 4132 | 4616 | 5078 | 5519 |
| 32800 | 2403 | 3540 | 4137 | 4621 | 5083 | 5525 |
| 32850 | 2406 | 3544 | 4141 | 4625 | 5088 | 5530 |
| 32900 | 2408 | 3547 | 4145 | 4630 | 5093 | 5536 |
| 32950 | 2411 | 3551 | 4149 | 4634 | 5098 | 5541 |
| 33000 | 2413 | 3555 | 4153 | 4639 | 5103 | 5547 |
| 33050 | 2416 | 3558 | 4157 | 4644 | 5108 | 5553 |
| 33100 | 2419 | 3562 | 4161 | 4648 | 5113 | 5558 |
| 33150 | 2421 | 3565 | 4166 | 4653 | 5118 | 5564 |
| 33200 | 2424 | 3569 | 4170 | 4658 | 5123 | 5569 |
| 33250 | 2426 | 3573 | 4174 | 4662 | 5128 | 5575 |
| 33300 | 2429 | 3576 | 4178 | 4667 | 5134 | 5580 |
| 33350 | 2431 | 3580 | 4182 | 4672 | 5139 | 5586 |
| 33400 | 2434 | 3584 | 4186 | 4676 | 5144 | 5591 |
| 33450 | 2436 | 3587 | 4190 | 4681 | 5149 | 5597 |
| 33500 | 2439 | 3591 | 4195 | 4685 | 5154 | 5602 |
| 33550 | 2442 | 3595 | 4199 | 4690 | 5159 | 5608 |
| 33600 | 2444 | 3598 | 4203 | 4695 | 5164 | 5613 |
| 33650 | 2447 | 3602 | 4207 | 4699 | 5169 | 5619 |
| 33700 | 2449 | 3606 | 4211 | 4704 | 5174 | 5624 |
| 33750 | 2452 | 3609 | 4215 | 4709 | 5179 | 5630 |
| 33800 | 2454 | 3613 | 4220 | 4713 | 5185 | 5636 |
| 33850 | 2457 | 3617 | 4224 | 4718 | 5190 | 5641 |
| 33900 | 2460 | 3620 | 4228 | 4722 | 5195 | 5647 |
| 33950 | 2462 | 3624 | 4232 | 4727 | 5200 | 5652 |
| 34000 | 2465 | 3628 | 4236 | 4732 | 5205 | 5658 |
| 34050 | 2467 | 3631 | 4240 | 4736 | 5210 | 5663 |


| Option B: Adjusted for Price Parity Proposed Updated Table of Basic Support Dbligations |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Combined Adjusted Gross Income | One Child | Two Children | Three Children | Four Children | Five Children | Six Children |
| 34100 | 2470 | 3635 | 4244 | 4741 | 5215 | 5669 |
| 34150 | 2472 | 3639 | 4249 | 4746 | 5220 | 5674 |
| 34200 | 2475 | 3642 | 4253 | 4750 | 5225 | 5680 |
| 34250 | 2477 | 3646 | 4257 | 4755 | 5230 | 5685 |
| 34300 | 2480 | 3650 | 4261 | 4759 | 5235 | 5691 |
| 34350 | 2483 | 3653 | 4265 | 4764 | 5241 | 5696 |
| 34400 | 2485 | 3657 | 4269 | 4769 | 5246 | 5702 |
| 34450 | 2488 | 3661 | 4273 | 4773 | 5251 | 5708 |
| 34500 | 2490 | 3664 | 4278 | 4778 | 5256 | 5713 |
| 34550 | 2493 | 3668 | 4282 | 4783 | 5261 | 5719 |
| 34600 | 2495 | 3672 | 4286 | 4787 | 5266 | 5724 |
| 34650 | 2498 | 3675 | 4290 | 4792 | 5271 | 5730 |
| 34700 | 2501 | 3679 | 4294 | 4797 | 5276 | 5735 |
| 34750 | 2503 | 3683 | 4298 | 4801 | 5281 | 5741 |
| 34800 | 2506 | 3686 | 4302 | 4806 | 5286 | 5746 |
| 34850 | 2508 | 3690 | 4307 | 4810 | 5291 | 5752 |
| 34900 | 2511 | 3694 | 4311 | 4815 | 5297 | 5757 |
| 34950 | 2513 | 3697 | 4315 | 4820 | 5302 | 5763 |
| 35000 | 2516 | 3701 | 4319 | 4824 | 5307 | 5768 |

Appendix C: Side-By-Side Comparisons of Existing and Proposed Tables
To be added later.

| Combined Gross Income | 1 Child |  |  |  |  |  |  | 2 Children |  |  |  |  |  |  | 3 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A: Updated (income realignment) |  | \$ change |  | \% change |  | $\begin{aligned} & \stackrel{\infty}{\stackrel{.}{\#}} \\ & \stackrel{H}{x} \\ & \hline \end{aligned}$ |  |  | \$ change |  | \% change |  |  |  |  | \$ change |  | \% change |  |
|  |  |  |  | $\begin{aligned} & \mathbb{4} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\infty$ <br> $\stackrel{\circ}{\circ}$ <br> $\stackrel{\circ}{0}$ | $\begin{aligned} & \boxed{4} \\ & \stackrel{\rightharpoonup}{ㅁ} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \text {. } \\ & \text { 흠 } \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \text {. } \\ & \text { 흠 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \boxed{4} \\ & \frac{0}{1} \\ & 0 . \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{\hbar} \\ & \stackrel{H}{x} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \boxed{1} \\ & \text { 윰 } \\ & 0 \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{\circ} \\ & \text { 믕 } \end{aligned}$ | 4 $\circ$ 0 0.0 0 | $\begin{aligned} & \infty \\ & \stackrel{0}{c} \\ & \stackrel{\rightharpoonup}{0} \\ & \hline 0 \end{aligned}$ |
| 550 | 127 | 112 | 101 | -15 | -26 | -11.8\% | -20.7\% | 185 | 170 | 153 | -15 | -32 | -8.0\% | -17.1\% | 219 | 205 | 185 | -14 | -34 | -6.4\% | -15.4\% |
| 600 | 137 | 122 | 110 | -15 | -27 | -10.9\% | -19.9\% | 200 | 185 | 167 | -15 | -33 | -7.3\% | -16.5\% | 237 | 223 | 202 | -14 | -35 | -5.7\% | -14.8\% |
| 650 | 147 | 132 | 119 | -15 | -28 | -10.1\% | -19.2\% | 214 | 201 | 181 | -13 | -33 | -6.2\% | -15.5\% | 253 | 242 | 219 | -11 | -34 | -4.4\% | -13.6\% |
| 700 | 156 | 142 | 128 | -14 | -28 | -8.8\% | -18.1\% | 227 | 216 | 195 | -11 | -32 | -4.8\% | -14.2\% | 268 | 260 | 235 | -8 | -33 | -2.8\% | -12.2\% |
| 750 | 163 | 152 | 137 | -11 | -26 | -6.5\% | -16.0\% | 238 | 231 | 208 | -7 | -30 | -2.8\% | -12.4\% | 282 | 279 | 252 | -3 | -30 | -1.1\% | -10.6\% |
| 800 | 171 | 162 | 146 | -9 | -25 | -5.0\% | -14.6\% | 249 | 247 | 222 | -2 | -27 | -0.9\% | -10.7\% | 295 | 297 | 269 | 2 | -26 | 0.8\% | -8.9\% |
| 850 | 179 | 173 | 155 | -6 | -24 | -3.6\% | -13.4\% | 261 | 262 | 236 | 1 | -25 | 0.4\% | -9.6\% | 309 | 316 | 285 | 7 | -24 | 2.2\% | -7.7\% |
| 900 | 188 | 183 | 164 | -5 | -24 | -2.9\% | -12.7\% | 273 | 277 | 250 | 4 | -23 | 1.6\% | -8.5\% | 323 | 334 | 302 | 11 | -21 | 3.5\% | -6.5\% |
| 950 | 197 | 193 | 173 | -4 | -24 | -2.2\% | -12.1\% | 286 | 293 | 264 | 7 | -22 | 2.3\% | -7.8\% | 338 | 353 | 319 | 15 | -19 | 4.3\% | -5.7\% |
| 1000 | 205 | 203 | 182 | -2 | -23 | -1.1\% | -11.1\% | 299 | 308 | 277 | 9 | -22 | 3.0\% | -7.2\% | 353 | 371 | 335 | 18 | -18 | 5.1\% | -5.0\% |
| 1050 | 214 | 213 | 191 | -1 | -23 | -0.6\% | -10.7\% | 311 | 323 | 291 | 12 | -20 | 3.9\% | -6.4\% | 368 | 389 | 352 | 21 | -16 | 5.8\% | -4.4\% |
| 1100 | 223 | 222 | 200 | -1 | -23 | -0.4\% | -10.5\% | 324 | 337 | 304 | 13 | -20 | 4.1\% | -6.2\% | 382 | 407 | 368 | 25 | -14 | 6.5\% | -3.8\% |
| 1150 | 231 | 231 | 208 | 0 | -23 | 0.0\% | -10.1\% | 336 | 351 | 316 | 15 | -20 | 4.4\% | -5.9\% | 397 | 423 | 382 | 26 | -15 | 6.5\% | -3.7\% |
| 1200 | 240 | 240 | 216 | 0 | -24 | 0.0\% | -10.2\% | 349 | 364 | 328 | 15 | -21 | 4.4\% | -5.9\% | 412 | 439 | 397 | 27 | -15 | 6.6\% | -3.7\% |
| 1250 | 248 | 249 | 223 | 1 | -25 | 0.3\% | -9.9\% | 361 | 378 | 340 | 17 | -21 | 4.6\% | -5.7\% | 426 | 455 | 411 | 29 | -15 | 6.9\% | -3.4\% |
| 1300 | 257 | 258 | 231 | 1 | -26 | 0.2\% | -9.9\% | 373 | 391 | 352 | 18 | -21 | 4.9\% | -5.5\% | 441 | 471 | 426 | 30 | -15 | 6.9\% | -3.4\% |
| 1350 | 265 | 266 | 239 | 1 | -26 | 0.5\% | -9.7\% | 386 | 405 | 365 | 19 | -21 | 4.8\% | -5.6\% | 456 | 488 | 441 | 32 | -15 | 6.9\% | -3.4\% |
| 1400 | 274 | 275 | 247 | 1 | -27 | 0.5\% | -9.7\% | 398 | 418 | 377 | 20 | -21 | 5.0\% | -5.4\% | 470 | 504 | 455 | 34 | -15 | 7.2\% | -3.1\% |
| 1450 | 282 | 284 | 255 | 2 | -27 | 0.7\% | -9.5\% | 410 | 431 | 389 | 21 | -21 | 5.2\% | -5.2\% | 484 | 520 | 470 | 36 | -14 | 7.4\% | -2.9\% |
| 1500 | 291 | 293 | 263 | 2 | -28 | 0.7\% | -9.5\% | 422 | 445 | 401 | 23 | -21 | 5.4\% | -5.0\% | 498 | 536 | 485 | 38 | -13 | 7.7\% | -2.7\% |
| 1550 | 299 | 302 | 271 | 3 | -28 | 0.9\% | -9.3\% | 434 | 458 | 413 | 24 | -21 | 5.6\% | -4.9\% | 512 | 552 | 499 | 40 | -13 | 7.9\% | -2.5\% |
| 1600 | 307 | 311 | 279 | 4 | -28 | 1.2\% | -9.1\% | 446 | 472 | 425 | 26 | -21 | 5.8\% | -4.7\% | 526 | 569 | 514 | 43 | -12 | 8.1\% | -2.3\% |
| 1650 | 316 | 319 | 287 | 3 | -29 | 1.1\% | -9.2\% | 458 | 485 | 437 | 27 | -21 | 5.9\% | -4.6\% | 540 | 585 | 528 | 45 | -12 | 8.3\% | -2.1\% |
| 1700 | 324 | 328 | 295 | 4 | -29 | 1.3\% | -9.0\% | 470 | 499 | 449 | 29 | -21 | 6.1\% | -4.4\% | 554 | 601 | 543 | 47 | -11 | 8.5\% | -2.0\% |
| 1750 | 332 | 337 | 303 | 5 | -29 | 1.5\% | -8.8\% | 482 | 512 | 461 | 30 | -21 | 6.2\% | -4.3\% | 568 | 617 | 558 | 49 | -10 | 8.6\% | -1.8\% |
| 1800 | 341 | 346 | 311 | 5 | -30 | 1.5\% | -8.8\% | 494 | 525 | 473 | 31 | -21 | 6.4\% | -4.2\% | 581 | 633 | 572 | 52 | -9 | 9.0\% | -1.5\% |
| 1850 | 349 | 355 | 319 | 6 | -30 | 1.7\% | -8.6\% | 506 | 539 | 485 | 33 | -21 | 6.5\% | -4.1\% | 595 | 649 | 587 | 54 | -8 | 9.2\% | -1.4\% |
| 1900 | 357 | 364 | 327 | 7 | -30 | 1.9\% | -8.5\% | 517 | 552 | 498 | 35 | -19 | 6.8\% | -3.8\% | 609 | 666 | 602 | 57 | -7 | 9.3\% | -1.2\% |
| 1950 | 366 | 372 | 335 | 6 | -31 | 1.8\% | -8.6\% | 529 | 566 | 510 | 37 | -19 | 6.9\% | -3.7\% | 623 | 682 | 616 | 59 | -7 | 9.4\% | -1.1\% |
| 2000 | 373 | 381 | 342 | 8 | -31 | 2.2\% | -8.2\% | 540 | 579 | 521 | 39 | -19 | 7.2\% | -3.5\% | 636 | 697 | 630 | 61 | -6 | 9.7\% | -0.9\% |
| 2050 | 381 | 390 | 350 | 9 | -31 | 2.3\% | -8.1\% | 551 | 592 | 533 | 41 | -18 | 7.4\% | -3.2\% | 649 | 713 | 645 | 64 | -4 | 9.9\% | -0.7\% |
| 2100 | 388 | 398 | 358 | 10 | -30 | 2.6\% | -7.8\% | 562 | 605 | 545 | 43 | -17 | 7.6\% | -3.0\% | 662 | 729 | 659 | 67 | -3 | 10.1\% | -0.5\% |
| 2150 | 395 | 407 | 366 | 12 | -29 | 3.0\% | -7.4\% | 573 | 618 | 557 | 45 | -16 | 7.8\% | -2.8\% | 674 | 745 | 673 | 71 | -1 | 10.5\% | -0.1\% |
| 2200 | 403 | 416 | 373 | 13 | -30 | 3.1\% | -7.4\% | 583 | 631 | 569 | 48 | -14 | 8.2\% | -2.5\% | 687 | 761 | 687 | 74 | 0 | 10.7\% | 0.0\% |
| 2250 | 410 | 424 | 381 | 14 | -29 | 3.4\% | -7.1\% | 594 | 644 | 580 | 50 | -14 | 8.4\% | -2.3\% | 700 | 776 | 702 | 76 | 2 | 10.9\% | 0.2\% |
| 2300 | 417 | 433 | 389 | 16 | -28 | 3.8\% | -6.8\% | 605 | 657 | 592 | 52 | -13 | 8.6\% | -2.1\% | 712 | 792 | 716 | 80 | 4 | 11.2\% | 0.5\% |
| 2350 | 425 | 441 | 396 | 16 | -29 | 3.8\% | -6.7\% | 616 | 670 | 604 | 54 | -12 | 8.8\% | -2.0\% | 725 | 808 | 730 | 83 | 5 | 11.4\% | 0.7\% |
| 2400 | 432 | 450 | 404 | 18 | -28 | 4.1\% | -6.4\% | 626 | 683 | 615 | 57 | -11 | 9.1\% | -1.7\% | 738 | 823 | 744 | 85 | 6 | 11.6\% | 0.8\% |
| 2450 | 440 | 458 | 412 | 18 | -28 | 4.2\% | -6.4\% | 637 | 696 | 627 | 59 | -10 | 9.3\% | -1.5\% | 750 | 839 | 758 | 89 | 8 | 11.9\% | 1.1\% |
| 2500 | 447 | 467 | 420 | 20 | -27 | 4.5\% | -6.1\% | 648 | 709 | 639 | 61 | -9 | 9.4\% | -1.4\% | 763 | 855 | 772 | 92 | 9 | 12.0\% | 1.2\% |
| 2550 | 454 | 475 | 427 | 21 | -27 | 4.7\% | -5.9\% | 658 | 722 | 651 | 64 | -7 | 9.7\% | -1.1\% | 776 | 870 | 786 | 94 | 10 | 12.2\% | 1.3\% |
| 2600 | 460 | 484 | 435 | 24 | -25 | 5.2\% | -5.5\% | 667 | 735 | 662 | 68 | -5 | 10.2\% | -0.7\% | 786 | 886 | 801 | 100 | 15 | 12.7\% | 1.9\% |
| 2650 | 465 | 493 | 443 | 28 | -22 | 5.9\% | -4.8\% | 674 | 748 | 674 | 74 | 0 | 11.0\% | 0.0\% | 794 | 902 | 815 | 108 | 21 | 13.6\% | 2.6\% |
| 2700 | 471 | 501 | 450 | 30 | -21 | 6.4\% | -4.4\% | 682 | 761 | 686 | 79 | 4 | 11.6\% | 0.5\% | 803 | 917 | 829 | 114 | 26 | 14.2\% | 3.2\% |
| 2750 | 475 | 510 | 458 | 35 | -17 | 7.3\% | -3.6\% | 688 | 774 | 697 | 86 | 9 | 12.5\% | 1.4\% | 810 | 933 | 843 | 123 | 33 | 15.2\% | 4.1\% |
| 2800 | 479 | 518 | 466 | 39 | -13 | 8.2\% | -2.8\% | 694 | 787 | 709 | 93 | 15 | 13.4\% | 2.2\% | 816 | 949 | 857 | 133 | 41 | 16.3\% | 5.1\% |
| 2850 | 484 | 527 | 473 | 43 | -11 | 8.8\% | -2.2\% | 700 | 800 | 721 | 100 | 21 | 14.3\% | 3.0\% | 823 | 964 | 871 | 141 | 48 | 17.2\% | 5.9\% |
| 2900 | 488 | 535 | 481 | 47 | -7 | 9.7\% | -1.4\% | 705 | 813 | 733 | 108 | 28 | 15.3\% | 3.9\% | 830 | 980 | 886 | 150 | 56 | 18.0\% | 6.7\% |
| 2950 | 492 | 544 | 489 | 52 | -3 | 10.5\% | -0.7\% | 711 | 825 | 744 | 114 | 33 | 16.1\% | 4.7\% | 836 | 994 | 900 | 158 | 64 | 18.9\% | 7.6\% |
| 3000 | 496 | 552 | 496 | 56 | 0 | 11.3\% | 0.1\% | 717 | 838 | 756 | 121 | 39 | 16.8\% | 5.4\% | 843 | 1009 | 914 | 166 | 71 | 19.7\% | 8.4\% |


|  | 1 Child |  |  |  |  |  |  | 2 Children |  |  |  |  |  |  | 3 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \stackrel{\infty}{\#} \stackrel{.}{ \pm} \\ & \stackrel{H}{x} \end{aligned}$ |  | B: Updated (price parity) | \$ change |  | \% change |  | $\begin{aligned} & \stackrel{\infty}{\underline{H}} \underset{\stackrel{n}{x}}{1} \end{aligned}$ | (ұиәшив!!!еәд әшоэи!) pəъерdก: : |  | \$ change |  | \% change |  |  |  |  | \$ change |  | \% change |  |
|  |  |  |  |  | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | $\begin{aligned} & \mathbb{1} \\ & \frac{1}{\#} \\ & 00 \end{aligned}$ | $\infty$ 등 응 |  |  |  | $\begin{aligned} & \text { 4 } \\ & \text { 음 } \\ & \text { 잉 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{ } \\ & \stackrel{1}{0} \end{aligned}$ | $\begin{aligned} & \mathbb{4} \\ & \stackrel{\rightharpoonup}{1} \\ & \text { 밍 } \end{aligned}$ |  | $\begin{aligned} & \stackrel{n}{\hbar!} \\ & \stackrel{H \hbar}{x} \end{aligned}$ |  |  | $\begin{aligned} & \boxed{1} \\ & \vdots \\ & 0 \\ & 00 \\ & 0 ㅇ \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\circ}{0} \\ & \text { 잉 } \end{aligned}$ | $\begin{aligned} & \text { x } \\ & \text { 음 } \\ & \text { 잉 } \end{aligned}$ | $\infty$ 듬 응 |
| 3050 | 500 | 560 | 504 | 60 | 4 | 12.1\% | 0.8\% | 723 | 850 | 768 | 127 | 45 | 17.6\% | 6.2\% | 850 | 1023 | 928 | 173 | 78 | 20.4\% | 9.2\% |
| 3100 | 504 | 569 | 512 | 65 | 8 | 12.9\% | 1.6\% | 729 | 862 | 779 | 133 | 50 | 18.3\% | 6.9\% | 856 | 1038 | 942 | 182 | 86 | 21.2\% | 10.1\% |
| 3150 | 509 | 577 | 520 | 68 | 11 | 13.4\% | 2.1\% | 735 | 875 | 791 | 140 | 56 | 19.0\% | 7.6\% | 863 | 1052 | 956 | 189 | 93 | 21.9\% | 10.8\% |
| 3200 | 513 | 586 | 527 | 73 | 14 | 14.1\% | 2.8\% | 740 | 887 | 803 | 147 | 63 | 19.9\% | 8.5\% | 869 | 1067 | 970 | 198 | 101 | 22.7\% | 11.7\% |
| 3250 | 517 | 594 | 535 | 77 | 18 | 14.9\% | 3.5\% | 746 | 899 | 814 | 153 | 68 | 20.6\% | 9.2\% | 876 | 1081 | 985 | 205 | 109 | 23.4\% | 12.4\% |
| 3300 | 521 | 602 | 543 | 81 | 22 | 15.6\% | 4.1\% | 752 | 912 | 826 | 160 | 74 | 21.2\% | 9.9\% | 882 | 1096 | 999 | 214 | 117 | 24.2\% | 13.2\% |
| 3350 | 524 | 611 | 550 | 87 | 26 | 16.5\% | 5.0\% | 757 | 924 | 838 | 167 | 81 | 22.1\% | 10.7\% | 888 | 1110 | 1013 | 222 | 125 | 25.0\% | 14.1\% |
| 3400 | 527 | 619 | 558 | 92 | 31 | 17.5\% | 5.9\% | 761 | 936 | 850 | 175 | 89 | 23.1\% | 11.6\% | 893 | 1125 | 1027 | 232 | 134 | 25.9\% | 15.0\% |
| 3450 | 531 | 627 | 566 | 96 | 35 | 18.1\% | 6.5\% | 766 | 949 | 861 | 183 | 95 | 23.9\% | 12.4\% | 899 | 1139 | 1041 | 240 | 142 | 26.7\% | 15.8\% |
| 3500 | 534 | 632 | 573 | 98 | 39 | 18.4\% | 7.4\% | 771 | 956 | 873 | 185 | 102 | 24.0\% | 13.2\% | 904 | 1147 | 1055 | 243 | 151 | 26.9\% | 16.7\% |
| 3550 | 537 | 636 | 581 | 99 | 44 | 18.5\% | 8.2\% | 775 | 962 | 885 | 187 | 110 | 24.1\% | 14.1\% | 910 | 1154 | 1069 | 244 | 159 | 26.8\% | 17.5\% |
| 3600 | 541 | 640 | 588 | 99 | 47 | 18.3\% | 8.8\% | 780 | 967 | 896 | 187 | 116 | 24.0\% | 14.9\% | 916 | 1160 | 1083 | 244 | 167 | 26.6\% | 18.2\% |
| 3650 | 544 | 644 | 596 | 100 | 52 | 18.4\% | 9.5\% | 785 | 973 | 907 | 188 | 122 | 23.9\% | 15.6\% | 921 | 1167 | 1097 | 246 | 176 | 26.7\% | 19.1\% |
| 3700 | 547 | 648 | 603 | 101 | 56 | 18.5\% | 10.3\% | 790 | 979 | 917 | 189 | 127 | 23.9\% | 16.1\% | 927 | 1173 | 1108 | 246 | 181 | 26.6\% | 19.5\% |
| 3750 | 550 | 652 | 611 | 102 | 61 | 18.6\% | 11.1\% | 794 | 984 | 927 | 190 | 133 | 24.0\% | 16.8\% | 932 | 1180 | 1120 | 248 | 188 | 26.6\% | 20.1\% |
| 3800 | 554 | 656 | 619 | 102 | 65 | 18.4\% | 11.7\% | 799 | 990 | 937 | 191 | 138 | 23.9\% | 17.3\% | 937 | 1186 | 1131 | 249 | 194 | 26.6\% | 20.7\% |
| 3850 | 557 | 660 | 626 | 103 | 69 | 18.5\% | 12.4\% | 803 | 996 | 947 | 193 | 144 | 24.0\% | 17.9\% | 943 | 1193 | 1142 | 250 | 199 | 26.5\% | 21.1\% |
| 3900 | 560 | 664 | 634 | 104 | 74 | 18.6\% | 13.1\% | 808 | 1002 | 957 | 194 | 149 | 24.0\% | 18.4\% | 948 | 1199 | 1154 | 251 | 206 | 26.5\% | 21.7\% |
| 3950 | 563 | 668 | 641 | 105 | 78 | 18.6\% | 13.9\% | 812 | 1007 | 967 | 195 | 155 | 24.1\% | 19.1\% | 953 | 1206 | 1165 | 253 | 212 | 26.5\% | 22.3\% |
| 4000 | 566 | 672 | 649 | 106 | 83 | 18.7\% | 14.6\% | 817 | 1013 | 977 | 196 | 160 | 24.0\% | 19.6\% | 959 | 1212 | 1177 | 253 | 218 | 26.4\% | 22.7\% |
| 4050 | 570 | 676 | 656 | 106 | 86 | 18.5\% | 15.1\% | 822 | 1018 | 987 | 196 | 165 | 23.9\% | 20.1\% | 964 | 1218 | 1188 | 254 | 224 | 26.4\% | 23.2\% |
| 4100 | 574 | 679 | 664 | 105 | 90 | 18.3\% | 15.6\% | 828 | 1022 | 997 | 194 | 169 | 23.4\% | 20.4\% | 972 | 1222 | 1199 | 250 | 227 | 25.7\% | 23.4\% |
| 4150 | 579 | 682 | 671 | 103 | 92 | 17.8\% | 15.9\% | 834 | 1026 | 1007 | 192 | 173 | 23.0\% | 20.7\% | 979 | 1225 | 1211 | 246 | 232 | 25.1\% | 23.7\% |
| 4200 | 583 | 685 | 679 | 102 | 96 | 17.5\% | 16.4\% | 841 | 1030 | 1017 | 189 | 176 | 22.4\% | 20.9\% | 986 | 1228 | 1222 | 242 | 236 | 24.6\% | 23.9\% |
| 4250 | 588 | 688 | 686 | 100 | 98 | 17.0\% | 16.7\% | 847 | 1034 | 1027 | 187 | 180 | 22.0\% | 21.2\% | 993 | 1232 | 1233 | 239 | 240 | 24.1\% | 24.2\% |
| 4300 | 592 | 691 | 693 | 99 | 101 | 16.8\% | 17.1\% | 853 | 1037 | 1038 | 184 | 185 | 21.6\% | 21.7\% | 1001 | 1235 | 1247 | 234 | 246 | 23.4\% | 24.5\% |
| 4350 | 597 | 695 | 700 | 98 | 103 | 16.3\% | 17.3\% | 860 | 1041 | 1049 | 181 | 189 | 21.1\% | 22.0\% | 1008 | 1239 | 1260 | 231 | 252 | 22.9\% | 25.0\% |
| 4400 | 601 | 698 | 707 | 97 | 106 | 16.1\% | 17.6\% | 866 | 1045 | 1060 | 179 | 194 | 20.7\% | 22.4\% | 1015 | 1242 | 1273 | 227 | 258 | 22.4\% | 25.4\% |
| 4450 | 606 | 701 | 714 | 95 | 108 | 15.6\% | 17.8\% | 873 | 1049 | 1071 | 176 | 198 | 20.1\% | 22.7\% | 1023 | 1246 | 1286 | 223 | 263 | 21.8\% | 25.7\% |
| 4500 | 610 | 704 | 721 | 94 | 111 | 15.4\% | 18.1\% | 879 | 1053 | 1082 | 174 | 203 | 19.8\% | 23.1\% | 1030 | 1249 | 1299 | 219 | 269 | 21.3\% | 26.1\% |
| 4550 | 615 | 707 | 727 | 92 | 112 | 15.0\% | 18.3\% | 885 | 1056 | 1093 | 171 | 208 | 19.4\% | 23.5\% | 1037 | 1253 | 1312 | 216 | 275 | 20.8\% | 26.5\% |
| 4600 | 619 | 710 | 733 | 91 | 114 | 14.7\% | 18.5\% | 892 | 1060 | 1103 | 168 | 211 | 18.8\% | 23.7\% | 1044 | 1256 | 1324 | 212 | 280 | 20.3\% | 26.8\% |
| 4650 | 624 | 713 | 739 | 89 | 115 | 14.3\% | 18.5\% | 898 | 1065 | 1113 | 167 | 215 | 18.6\% | 23.9\% | 1052 | 1261 | 1335 | 209 | 283 | 19.9\% | 26.9\% |
| 4700 | 628 | 717 | 745 | 89 | 117 | 14.2\% | 18.7\% | 904 | 1071 | 1123 | 167 | 219 | 18.5\% | 24.2\% | 1059 | 1269 | 1347 | 210 | 288 | 19.8\% | 27.2\% |
| 4750 | 633 | 722 | 751 | 89 | 118 | 14.0\% | 18.7\% | 911 | 1077 | 1132 | 166 | 221 | 18.3\% | 24.3\% | 1066 | 1276 | 1358 | 210 | 292 | 19.7\% | 27.4\% |
| 4800 | 637 | 726 | 757 | 89 | 120 | 13.9\% | 18.8\% | 917 | 1084 | 1142 | 167 | 225 | 18.2\% | 24.5\% | 1074 | 1284 | 1370 | 210 | 296 | 19.5\% | 27.5\% |
| 4850 | 642 | 730 | 763 | 88 | 121 | 13.7\% | 18.8\% | 924 | 1090 | 1152 | 166 | 228 | 18.0\% | 24.6\% | 1082 | 1291 | 1381 | 209 | 299 | 19.4\% | 27.6\% |
| 4900 | 647 | 734 | 769 | 87 | 122 | 13.4\% | 18.8\% | 931 | 1096 | 1161 | 165 | 230 | 17.7\% | 24.7\% | 1090 | 1299 | 1392 | 209 | 302 | 19.2\% | 27.7\% |
| 4950 | 651 | 738 | 774 | 87 | 123 | 13.4\% | 18.9\% | 938 | 1103 | 1169 | 165 | 231 | 17.5\% | 24.6\% | 1098 | 1307 | 1401 | 209 | 303 | 19.0\% | 27.6\% |
| 5000 | 656 | 742 | 779 | 86 | 123 | 13.2\% | 18.7\% | 945 | 1109 | 1176 | 164 | 231 | 17.3\% | 24.4\% | 1106 | 1314 | 1410 | 208 | 304 | 18.8\% | 27.5\% |
| 5050 | 661 | 746 | 783 | 85 | 122 | 12.9\% | 18.5\% | 951 | 1115 | 1183 | 164 | 232 | 17.3\% | 24.4\% | 1114 | 1322 | 1418 | 208 | 304 | 18.7\% | 27.3\% |
| 5100 | 666 | 751 | 788 | 85 | 122 | 12.7\% | 18.3\% | 958 | 1121 | 1190 | 163 | 232 | 17.1\% | 24.2\% | 1123 | 1329 | 1427 | 206 | 304 | 18.4\% | 27.0\% |
| 5150 | 670 | 755 | 793 | 85 | 123 | 12.6\% | 18.4\% | 965 | 1128 | 1197 | 163 | 232 | 16.9\% | 24.1\% | 1131 | 1337 | 1435 | 206 | 304 | 18.2\% | 26.9\% |
| 5200 | 675 | 759 | 798 | 84 | 123 | 12.4\% | 18.2\% | 972 | 1134 | 1204 | 162 | 232 | 16.7\% | 23.9\% | 1139 | 1345 | 1444 | 206 | 305 | 18.1\% | 26.8\% |
| 5250 | 680 | 763 | 803 | 83 | 123 | 12.2\% | 18.0\% | 979 | 1140 | 1212 | 161 | 233 | 16.5\% | 23.8\% | 1147 | 1352 | 1452 | 205 | 305 | 17.9\% | 26.6\% |
| 5300 | 685 | 767 | 807 | 82 | 122 | 12.0\% | 17.9\% | 986 | 1146 | 1219 | 160 | 233 | 16.3\% | 23.6\% | 1155 | 1359 | 1461 | 204 | 306 | 17.7\% | 26.5\% |
| 5350 | 689 | 771 | 812 | 82 | 123 | 11.9\% | 17.9\% | 993 | 1152 | 1226 | 159 | 233 | 16.0\% | 23.4\% | 1163 | 1365 | 1469 | 202 | 306 | 17.4\% | 26.3\% |
| 5400 | 694 | 775 | 817 | 81 | 123 | 11.6\% | 17.7\% | 999 | 1157 | 1233 | 158 | 234 | 15.8\% | 23.4\% | 1171 | 1371 | 1477 | 200 | 306 | 17.1\% | 26.2\% |
| 5450 | 698 | 779 | 822 | 81 | 124 | 11.5\% | 17.7\% | 1006 | 1162 | 1240 | 156 | 234 | 15.5\% | 23.3\% | 1179 | 1376 | 1486 | 197 | 307 | 16.7\% | 26.0\% |
| 5500 | 703 | 782 | 826 | 79 | 123 | 11.3\% | 17.5\% | 1012 | 1167 | 1247 | 155 | 235 | 15.3\% | 23.2\% | 1186 | 1382 | 1494 | 196 | 308 | 16.5\% | 26.0\% |

Side-by-Side Comparisons


Side-by-Side Comparisons


Side-by-Side Comparisons


Side－by－Side Comparisons

|  | 1 Child |  |  |  |  |  |  | 2 Children |  |  |  |  |  |  | 3 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { 膏 }}{\frac{5}{x}}$ |  |  | \＄change |  | \％change |  | $\frac{0}{\frac{0}{5}}$ |  |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |
|  |  |  |  | $\begin{aligned} & \text { y } \\ & \text { 흘 } \\ & \text {. } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 흥 } \end{aligned}$ | $\begin{aligned} & \text { d } \\ & \text { 흠 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 玄 } \\ & \vdots \end{aligned}$ |  |  |  | 든 흥 |  | $\begin{aligned} & \text { a } \\ & \text { 흠 } \\ & \text { 2 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\infty}{ㅎ} \\ & \vdots \end{aligned}$ |  |  |  | $\begin{aligned} & \text { a } \\ & \text { 흥 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{0}{\circ} \\ & \text { 咅 } \end{aligned}$ | $\begin{aligned} & \text { a } \\ & \text { 亳 } \end{aligned}$ |  |
| 13050 | 1245 | 1306 | 1315 | 61 | 70 | 4．9\％ | 5．7\％ | 1800 | 1918 | 1942 | 118 | 142 | 6．6\％ | 7.98 | 2120 | 2234 | 2275 | 114 | 155 | 5．4\％ | 7．3\％ |
| 13100 | 1247 | 1309 | 1319 | 62 | 72 | 5．0\％ | 5．8\％ | 1804 | 1924 | 1947 | 120 | 143 | 6．6\％ | 7．9\％ | 2124 | 2241 | 2280 | 117 | 156 | 5．5\％ | 7．3\％ |
| 13150 | 1250 | 1313 | 1323 | 63 | 73 | 5．0\％ | 5．8\％ | 1807 | 1929 | 1952 | 122 | 145 | 6．8\％ | 8．0\％ | 2128 | 2248 | 2285 | 120 | 157 | 5．6\％ | ．4\％ |
| 13200 | 1252 | 1317 | 1326 | 65 | 74 | 5．2\％ | 5．9\％ | 1811 | 1935 | 1957 | 124 | 146 | 6．8\％ | 8．0\％ | 2132 | 2255 | 2290 | 123 | 158 | 5．8\％ | ．4\％ |
| 13250 | 1255 | 1320 | 1330 | 65 | 75 | 5．2\％ | 6．0\％ | 1814 | 1940 | 1962 | 126 | 148 | 7．0\％ | 8．1\％ | 2136 | 2261 | 2295 | 125 | 159 | 5．9\％ | 7．4\％ |
| 13300 | 1257 | 1324 | 1334 | 67 | 77 | 5．3\％ | 6．1\％ | 1817 | 1946 | 1966 | 129 | 149 | 7．1\％ | 8．2\％ | 2140 | 2268 | 2300 | 128 | 160 | 6．0\％ | 7．5\％ |
| 13350 | 1259 | 1327 | 1337 | 68 | 78 | 5．4\％ | 6．2\％ | 1821 | 1951 | 1971 | 130 | 150 | 7．2\％ | 8．2\％ | 2144 | 2275 | 2305 | 131 | 161 | 6．1\％ | ．5\％ |
| 13400 | 1262 | 1331 | 1341 | 69 | 79 | 5．5\％ | 6．2\％ | 1824 | 1957 | 1976 | 133 | 152 | 7．3\％ | 8．3\％ | 2148 | 2282 | 2310 | 134 | 162 | 6．2\％ | 7．5\％ |
| 13450 | 1264 | 1335 | 1345 | 71 | 81 | 5．6\％ | 6．4\％ | 1828 | 1963 | 1981 | 135 | 153 | 7．4\％ | 8．4\％ | 2152 | 2288 | 2315 | 136 | 163 | 6．3\％ | 7．6\％ |
| 13500 | 1266 | 1338 | 1348 | 72 | 82 | 5．7\％ | 6．5\％ | 1831 | 1968 | 1986 | 137 | 155 | 7．5\％ | 8．4\％ | 2156 | 2295 | 2319 | 139 | 163 | 6．5\％ | 7．6\％ |
| 13550 | 1269 | 1342 | 1352 | 73 | 83 | 5\％ | 6．5\％ | 1834 | 1974 | 1990 | 140 | 156 | 7．6\％ | 8.5 | 2160 | 2302 | 2324 | 142 | 164 | 6．6\％ | 7.6 |
| 13600 | 1271 | 1345 | 1355 | 74 | 84 | 5．8\％ | 6．6\％ | 1838 | 1979 | 1995 | 141 | 157 | 7．7\％ | 8．6\％ | 2164 | 2309 | 2329 | 145 | 165 | 6．7\％ | 7．6\％ |
| 13650 | 1274 | 1349 | 1359 | 75 | 85 | 5．9\％ | 6．7\％ | 1841 | 1985 | 2000 | 144 | 159 | 7．8\％ | 8．6\％ | 2168 | 2315 | 2334 | 147 | 166 | 6.8 | 7.7 |
| 1370 | 1276 | 1353 | 1363 | 77 | 87 | 6．0\％ | 6．8\％ | 1845 | 1990 | 2005 | 145 | 160 | 7．9\％ | 8．7\％ | 2172 | 2322 | 2339 | 150 | 167 | 6．9\％ | 7．7\％ |
| 1375 | 1278 | 1356 | 1366 | 78 | 88 | 6．1\％ | 6．9\％ | 1848 | 1996 | 2010 | 148 | 162 | 8．0\％ | 8．8\％ | 2176 | 2329 | 2344 | 153 | 168 | 7．0\％ | 7．7\％ |
| 13800 | 1281 | 1360 | 1369 | 79 | 88 | 6．1\％ | 6．9\％ | 1852 | 2001 | 2013 | 149 | 161 | 8．1\％ | 8．7\％ | 2180 | 2336 | 2348 | 156 | 168 | 7．1\％ | 7．7\％ |
| 13850 | 1283 | 1363 | 1371 | 80 | 88 | 6．3\％ | 6．9\％ | 1855 | 2007 | 2016 | 152 | 161 | 8．2\％ | 8．7\％ | 2184 | 2342 | 2351 | 158 | 167 | 7．3\％ | 7．6\％ |
| 13900 | 1285 | 1367 | 1374 | 82 | 89 | 6．4\％ | 6．9\％ | 1858 | 2012 | 2019 | 154 | 161 | 8．3\％ | 8．7\％ | 2188 | 2349 | 2353 | 161 | 165 | 7．4\％ | 7．6\％ |
| 13950 | 1288 | 1371 | 1376 | 83 | 88 | 6．4\％ | 6．8\％ | 1862 | 2018 | 2022 | 156 | 160 | 8．4\％ | 8．6\％ | 2192 | 2356 | 2356 | 164 | 164 | 7．5\％ | 7．5\％ |
| 14000 | 1290 | 1374 | 1378 | 84 | 88 | 6．5\％ | 6．8\％ | 1865 | 2023 | 2025 | 158 | 160 | 8．5\％ | 8．6\％ | 2196 | 2363 | 2359 | 167 | 163 | 7．6\％ | 7．4\％ |
| 14050 | 1292 | 1378 | 1381 | 86 | 89 | 6．6\％ | 6．9\％ | 1869 | 2029 | 2028 | 160 | 159 | 8．6\％ | 8．5\％ | 2200 | 2369 | 2362 | 169 | 162 | 7．7\％ | 7．3\％ |
| 14100 | 1295 | 1381 | 1383 | 86 | 88 | 6．7\％ | 6．8\％ | 1872 | 2034 | 2031 | 162 | 159 | 8．7\％ | 8．5\％ | 2204 | 2376 | 2364 | 172 | 160 | 7．8\％ | 7．3\％ |
| 14150 | 1297 | 1385 | 1385 | 88 | 88 | 6．8\％ | 6．8\％ | 1875 | 2040 | 2034 | 165 | 159 | 8．8\％ | 8．5\％ | 2208 | 2383 | 2367 | 175 | 159 | 7．9\％ | 7．2\％ |
| 14200 | 1300 | 1389 | 1388 | 89 | 88 | 6．8\％ | 6．7\％ | 1879 | 2046 | 2037 | 167 | 158 | 8．9\％ | 8．4\％ | 2212 | 2390 | 2370 | 178 | 158 | 8．0\％ | 7．1\％ |
| 14250 | 1302 | 1392 | 1390 | 90 | 88 | 6．9\％ | 6．7\％ | 1882 | 2051 | 2039 | 169 | 157 | 9．0\％ | 8．4\％ | 2216 | 2396 | 2373 | 180 | 157 | 8．1\％ | 7．1\％ |
| 14300 | 1304 | 1396 | 1392 | 92 | 88 | 7．0\％ | 6．8\％ | 1886 | 2057 | 2042 | 171 | 156 | 9．0\％ | 8．3\％ | 2220 | 2403 | 2376 | 183 | 156 | 8．2\％ | 7．0\％ |
| 14350 | 1307 | 1399 | 1394 | 92 | 87 | 7．1\％ | 6．7\％ | 1889 | 2062 | 2045 | 173 | 156 | 9．2\％ | 8．3\％ | 2224 | 2410 | 2378 | 186 | 154 | 8．4\％ | 6．9\％ |
| 14400 | 1309 | 1403 | 1397 | 94 | 88 | 7．2\％ | 6．7\％ | 1893 | 2068 | 2048 | 175 | 155 | 9．2\％ | 8．2\％ | 2228 | 2417 | 2381 | 189 | 153 | 8．5\％ | 9\％ |
| 14450 | 1311 | 1407 | 1399 | 96 | 88 | 7．3\％ | 6．7\％ | 1896 | 2073 | 2051 | 177 | 155 | 9．3\％ | 8．2\％ | 2232 | 2423 | 2384 | 191 | 152 | 8．6\％ | 6．8\％ |
| 14500 | 1314 | 1410 | 1401 | 96 | 87 | 7．3\％ | 6．6\％ | 1899 | 2079 | 2054 | 180 | 155 | 9．5\％ | 8．2\％ | 2236 | 2430 | 2387 | 194 | 151 | 8．7\％ | 6．7\％ |
| 14550 | 1316 | 1414 | 1404 | 98 | 88 | 7．4\％ | 6．7\％ | 1903 | 2084 | 2057 | 181 | 154 | 9．5\％ | 8．1\％ | 2240 | 2437 | 2389 | 197 | 149 | 8．8\％ | 6．7\％ |
| 14600 | 1319 | 1417 | 1406 | 98 | 87 | 7．5\％ | 6．6\％ | 1906 | 2090 | 2060 | 184 | 154 | 9．6\％ | 8．1\％ | 2244 | 2444 | 2392 | 200 | 148 | 8．9\％ | 6．6\％ |
| 14650 | 1321 | 1421 | 1408 | 100 | 87 | 7．6\％ | 6．6\％ | 1910 | 2095 | 2063 | 185 | 153 | 9．7\％ | 8．0\％ | 2248 | 2450 | 2395 | 202 | 147 | 9．0\％ | 6．5\％ |
| 14700 | 1323 | 1425 | 1411 | 102 | 88 | 7．7\％ | 6．6\％ | 1913 | 2101 | 2066 | 188 | 153 | 9．8\％ | 8．0\％ | 2252 | 2457 | 2398 | 205 | 146 | 9．1\％ | 6．5\％ |
| 14750 | 1326 | 1428 | 1413 | 102 | 87 | 7．7\％ | 6．6\％ | 1916 | 2106 | 2069 | 190 | 153 | 9．9\％ | 8．0\％ | 2256 | 2464 | 2401 | 208 | 145 | 9．2\％ | 6．4\％ |
| 14800 | 1328 | 1432 | 1415 | 104 | 87 | 7．8\％ | 6．6\％ | 1920 | 2112 | 2071 | 192 | 151 | 10．0\％ | 7．9\％ | 2260 | 2471 | 2403 | 211 | 143 | 9．3\％ | 6．3\％ |
| 14850 | 1330 | 1435 | 1418 | 105 | 88 | 7．9\％ | 6．6\％ | 1923 | 2117 | 2074 | 194 | 151 | 10．1\％ | 7．9\％ | 2264 | 2477 | 2406 | 213 | 142 | 9．4\％ | 6．3\％ |
| 14900 | 1333 | 1439 | 1420 | 106 | 87 | 8．0\％ | 6．5\％ | 1927 | 2123 | 2077 | 196 | 150 | 10．2\％ | 7．8\％ | 2268 | 2484 | 2409 | 216 | 141 | 9．5\％ | 6．2\％ |
| 14950 | 1335 | 1443 | 1422 | 108 | 87 | 8．1\％ | 6．5\％ | 1930 | 2128 | 2080 | 198 | 150 | 10．3\％ | 7．8\％ | 2272 | 2491 | 2412 | 219 | 140 | 9．6\％ | 6．1\％ |
| 15000 | 1338 | 1446 | 1424 | 108 | 86 | 8．1\％ | 6．5\％ | 1934 | 2134 | 2083 | 200 | 149 | 10．3\％ | 7．7\％ | 2276 | 2498 | 2414 | 222 | 138 | 9．7\％ | 6．1\％ |
| 15050 |  | 1450 | 1427 |  |  |  |  |  | 2140 | 2086 |  |  |  |  |  | 2504 | 2417 |  |  |  |  |
| 15100 |  | 1453 | 1429 |  |  |  |  |  | 2145 | 2089 |  |  |  |  |  | 2511 | 2421 |  |  |  |  |
| 15150 |  | 1457 | 1434 |  |  |  |  |  | 2151 | 2096 |  |  |  |  |  | 2518 | 2428 |  |  |  |  |
| 15200 |  | 1461 | 1438 |  |  |  |  |  | 2156 | 2102 |  |  |  |  |  | 2525 | 2435 |  |  |  |  |
| 15250 |  | 1464 | 1442 |  |  |  |  |  | 2162 | 2108 |  |  |  |  |  | 2531 | 2443 |  |  |  |  |
| 15300 |  | 1467 | 1446 |  |  |  |  |  | 2167 | 2114 |  |  |  |  |  | 2537 | 2450 |  |  |  |  |
| 15350 |  | 1471 | 1450 |  |  |  |  |  | 2171 | 2119 |  |  |  |  |  | 2543 | 2456 |  |  |  |  |
| 15400 |  | 1474 | 1453 |  |  |  |  |  | 2176 | 2125 |  |  |  |  |  | 2549 | 2463 |  |  |  |  |
| 15450 |  | 1477 | 1457 |  |  |  |  |  | 2181 | 2131 |  |  |  |  |  | 2555 | 2469 |  |  |  |  |
| 15500 |  | 1480 | 1461 |  |  |  |  |  | 2186 | 2136 |  |  |  |  |  | 2561 | 2476 |  |  |  |  |

Side-by-Side Comparisons


Appendix C

Side－by－Side Comparisons

|  | 1 Child |  |  |  |  |  |  | 2 Children |  |  |  |  |  |  | 3 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { 咢 }}{\frac{5}{\text { in }}}$ |  |  | \＄change |  | \％change |  | $\begin{aligned} & \frac{0}{5} \\ & \frac{5}{x} \end{aligned}$ |  |  | \＄change |  | \％change |  | $\frac{\stackrel{0}{5}}{\frac{5}{x}}$ |  |  | \＄change |  | \％change |  |
|  |  |  |  | 는 흉 | $\begin{aligned} & \infty \\ & \text { oㅎ } \\ & \text { 흥 } \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \text { 䯧 } \\ & \text { in } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \text { a } \\ & \text { 訔 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 흘 } \\ & \text { in } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { व } \\ & \text { 亳 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { D } \\ & \text { 흥 } \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \text { 亳 } \\ & \text { in } \end{aligned}$ |
| 18050 |  | 1646 | 1641 |  |  |  |  |  | 2424 | 2396 |  |  |  |  |  | 2830 | 2774 |  |  |  |  |
| 18100 |  | 1650 | 1644 |  |  |  |  |  | 2428 | 2400 |  |  |  |  |  | 2835 | 2778 |  |  |  |  |
| 18150 |  | 1653 | 1647 |  |  |  |  |  | 2433 | 2404 |  |  |  |  |  | 2840 | 2782 |  |  |  |  |
| 18200 |  | 1656 | 1650 |  |  |  |  |  | 2438 | 2408 |  |  |  |  |  | 2845 | 2786 |  |  |  |  |
| 18250 |  | 1659 | 1653 |  |  |  |  |  | 2442 | 2412 |  |  |  |  |  | 2851 | 2790 |  |  |  |  |
| 18300 |  | 1663 | 1656 |  |  |  |  |  | 2447 | 2416 |  |  |  |  |  | 2856 | 2794 |  |  |  |  |
| 18350 |  | 1666 | 1659 |  |  |  |  |  | 2451 | 2420 |  |  |  |  |  | 2861 | 2798 |  |  |  |  |
| 18400 |  | 1669 | 1662 |  |  |  |  |  | 2456 | 2424 |  |  |  |  |  | 2866 | 2802 |  |  |  |  |
| 18450 |  | 1672 | 1665 |  |  |  |  |  | 2461 | 2428 |  |  |  |  |  | 2871 | 2806 |  |  |  |  |
| 18500 |  | 1676 | 1668 |  |  |  |  |  | 2465 | 2432 |  |  |  |  |  | 2877 | 2810 |  |  |  |  |
| 18550 |  | 1679 | 1671 |  |  |  |  |  | 2470 | 2435 |  |  |  |  |  | 2882 | 2814 |  |  |  |  |
| 18600 |  | 1682 | 1674 |  |  |  |  |  | 2474 | 2439 |  |  |  |  |  | 2887 | 2818 |  |  |  |  |
| 18650 |  | 1685 | 1676 |  |  |  |  |  | 2479 | 2443 |  |  |  |  |  | 2892 | 2822 |  |  |  |  |
| 18700 |  | 1689 | 1679 |  |  |  |  |  | 2484 | 2447 |  |  |  |  |  | 2897 | 2826 |  |  |  |  |
| 18750 |  | 1692 | 1682 |  |  |  |  |  | 2488 | 2451 |  |  |  |  |  | 2903 | 2830 |  |  |  |  |
| 18800 |  | 1695 | 1685 |  |  |  |  |  | 2493 | 2455 |  |  |  |  |  | 2908 | 2834 |  |  |  |  |
| 18850 |  | 1698 | 1688 |  |  |  |  |  | 2498 | 2459 |  |  |  |  |  | 2913 | 2838 |  |  |  |  |
| 18900 |  | 1701 | 1691 |  |  |  |  |  | 2502 | 2463 |  |  |  |  |  | 2918 | 2842 |  |  |  |  |
| 18950 |  | 1705 | 1694 |  |  |  |  |  | 2507 | 2467 |  |  |  |  |  | 2923 | 2846 |  |  |  |  |
| 19000 |  | 1708 | 1697 |  |  |  |  |  | 2511 | 2471 |  |  |  |  |  | 2928 | 2850 |  |  |  |  |
| 19050 |  | 1711 | 1700 |  |  |  |  |  | 2516 | 2475 |  |  |  |  |  | 2934 | 2854 |  |  |  |  |
| 19100 |  | 1714 | 1703 |  |  |  |  |  | 2520 | 2478 |  |  |  |  |  | 2939 | 2858 |  |  |  |  |
| 19150 |  | 1717 | 1706 |  |  |  |  |  | 2525 | 2482 |  |  |  |  |  | 2944 | 2861 |  |  |  |  |
| 19200 |  | 1721 | 1709 |  |  |  |  |  | 2529 | 2486 |  |  |  |  |  | 2949 | 2865 |  |  |  |  |
| 19250 |  | 1724 | 1711 |  |  |  |  |  | 2534 | 2490 |  |  |  |  |  | 2953 | 2869 |  |  |  |  |
| 19300 |  | 1727 | 1714 |  |  |  |  |  | 2538 | 2493 |  |  |  |  |  | 2958 | 2873 |  |  |  |  |
| 19350 |  | 1730 | 1717 |  |  |  |  |  | 2542 | 2497 |  |  |  |  |  | 2963 | 2877 |  |  |  |  |
| 19400 |  | 1733 | 1720 |  |  |  |  |  | 2547 | 2501 |  |  |  |  |  | 2968 | 2881 |  |  |  |  |
| 19450 |  | 1736 | 1723 |  |  |  |  |  | 2551 | 2504 |  |  |  |  |  | 2973 | 2884 |  |  |  |  |
| 19500 |  | 1739 | 1726 |  |  |  |  |  | 2556 | 2508 |  |  |  |  |  | 2978 | 2888 |  |  |  |  |
| 19550 |  | 1742 | 1728 |  |  |  |  |  | 2560 | 2512 |  |  |  |  |  | 2983 | 2892 |  |  |  |  |
| 19600 |  | 1745 | 1731 |  |  |  |  |  | 2564 | 2516 |  |  |  |  |  | 2988 | 2896 |  |  |  |  |
| 19650 |  | 1748 | 1734 |  |  |  |  |  | 2569 | 2519 |  |  |  |  |  | 2993 | 2900 |  |  |  |  |
| 19700 |  | 1751 | 1737 |  |  |  |  |  | 2573 | 2523 |  |  |  |  |  | 2998 | 2903 |  |  |  |  |
| 19750 |  | 1754 | 1740 |  |  |  |  |  | 2577 | 2527 |  |  |  |  |  | 3003 | 2907 |  |  |  |  |
| 19800 |  | 1757 | 1742 |  |  |  |  |  | 2582 | 2530 |  |  |  |  |  | 3008 | 2911 |  |  |  |  |
| 19850 |  | 1761 | 1745 |  |  |  |  |  | 2586 | 2534 |  |  |  |  |  | 3013 | 2915 |  |  |  |  |
| 19900 |  | 1764 | 1748 |  |  |  |  |  | 2591 | 2538 |  |  |  |  |  | 3017 | 2919 |  |  |  |  |
| 19950 |  | 1767 | 1751 |  |  |  |  |  | 2595 | 2542 |  |  |  |  |  | 3022 | 2922 |  |  |  |  |
| 20000 |  | 1770 | 1754 |  |  |  |  |  | 2599 | 2545 |  |  |  |  |  | 3027 | 2926 |  |  |  |  |
| 20050 |  | 1773 | 1756 |  |  |  |  |  | 2604 | 2549 |  |  |  |  |  | 3032 | 2930 |  |  |  |  |
| 20100 |  | 1776 | 1759 |  |  |  |  |  | 2608 | 2553 |  |  |  |  |  | 3037 | 2934 |  |  |  |  |
| 20150 |  | 1779 | 1762 |  |  |  |  |  | 2612 | 2556 |  |  |  |  |  | 3042 | 2938 |  |  |  |  |
| 20200 |  | 1782 | 1765 |  |  |  |  |  | 2617 | 2560 |  |  |  |  |  | 3047 | 2941 |  |  |  |  |
| 20250 |  | 1785 | 1768 |  |  |  |  |  | 2621 | 2564 |  |  |  |  |  | 3052 | 2945 |  |  |  |  |
| 20300 |  | 1788 | 1770 |  |  |  |  |  | 2626 | 2568 |  |  |  |  |  | 3057 | 2949 |  |  |  |  |
| 20350 |  | 1791 | 1773 |  |  |  |  |  | 2630 | 2571 |  |  |  |  |  | 3062 | 2953 |  |  |  |  |
| 20400 |  | 1794 | 1776 |  |  |  |  |  | 2634 | 2575 |  |  |  |  |  | 3067 | 2957 |  |  |  |  |
| 20450 |  | 1798 | 1779 |  |  |  |  |  | 2639 | 2579 |  |  |  |  |  | 3072 | 2961 |  |  |  |  |
| 20500 |  | 1801 | 1781 |  |  |  |  |  | 2643 | 2583 |  |  |  |  |  | 3077 | 2966 |  |  |  |  |

Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons

|  | 1 Child |  |  |  |  |  |  | 2 Children |  |  |  |  |  |  | 3 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \stackrel{0.0}{E} \\ & \stackrel{H}{x} \end{aligned}$ |  |  | \$ change |  | \% change |  | $\begin{aligned} & \frac{00}{\stackrel{0}{5}} \\ & \stackrel{\rightharpoonup}{x} \end{aligned}$ |  |  | \$ change |  | \% change |  |  |  |  | \$ change |  | \% change |  |
|  |  |  |  |  | $\begin{aligned} & \infty \\ & \stackrel{\infty}{\circ} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { a } \\ & \text { 흠 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 흠 } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \text { 음 } \\ & \text { 힝 } \end{aligned}$ | $\begin{aligned} & \text { a } \\ & \text { 흐 } \\ & \text { 힝 } \end{aligned}$ | $\begin{aligned} & \infty \\ & .0 \\ & \text { 힘 } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 区 } \\ & \text { 유 } \\ & \text { 히 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 힘 } \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \text {. } \\ & \text { 힘 } \end{aligned}$ |
| 33050 |  | 2573 | 2416 |  |  |  |  |  | 3742 | 3558 |  |  |  |  |  | 4312 | 4157 |  |  |  |  |
| 33100 |  | 2576 | 2419 |  |  |  |  |  | 3747 | 3562 |  |  |  |  |  | 4317 | 4161 |  |  |  |  |
| 33150 |  | 2580 | 2421 |  |  |  |  |  | 3751 | 3565 |  |  |  |  |  | 4322 | 4166 |  |  |  |  |
| 33200 |  | 2583 | 2424 |  |  |  |  |  | 3755 | 3569 |  |  |  |  |  | 4327 | 4170 |  |  |  |  |
| 33250 |  | 2586 | 2426 |  |  |  |  |  | 3760 | 3573 |  |  |  |  |  | 4332 | 4174 |  |  |  |  |
| 33300 |  | 2589 | 2429 |  |  |  |  |  | 3764 | 3576 |  |  |  |  |  | 4337 | 4178 |  |  |  |  |
| 33350 |  | 2592 | 2431 |  |  |  |  |  | 3768 | 3580 |  |  |  |  |  | 4342 | 4182 |  |  |  |  |
| 33400 |  | 2595 | 2434 |  |  |  |  |  | 3773 | 3584 |  |  |  |  |  | 4347 | 4186 |  |  |  |  |
| 33450 |  | 2598 | 2436 |  |  |  |  |  | 3777 | 3587 |  |  |  |  |  | 4352 | 4190 |  |  |  |  |
| 33500 |  | 2601 | 2439 |  |  |  |  |  | 3782 | 3591 |  |  |  |  |  | 4356 | 4195 |  |  |  |  |
| 33550 |  | 2604 | 2442 |  |  |  |  |  | 3786 | 3595 |  |  |  |  |  | 4361 | 4199 |  |  |  |  |
| 33600 |  | 2607 | 2444 |  |  |  |  |  | 3790 | 3598 |  |  |  |  |  | 4366 | 4203 |  |  |  |  |
| 33650 |  | 2610 | 2447 |  |  |  |  |  | 3795 | 3602 |  |  |  |  |  | 4371 | 4207 |  |  |  |  |
| 33700 |  | 2613 | 2449 |  |  |  |  |  | 3799 | 3606 |  |  |  |  |  | 4376 | 4211 |  |  |  |  |
| 33750 |  | 2617 | 2452 |  |  |  |  |  | 3804 | 3609 |  |  |  |  |  | 4381 | 4215 |  |  |  |  |
| 33800 |  | 2620 | 2454 |  |  |  |  |  | 3808 | 3613 |  |  |  |  |  | 4386 | 4220 |  |  |  |  |
| 33850 |  | 2623 | 2457 |  |  |  |  |  | 3812 | 3617 |  |  |  |  |  | 4391 | 4224 |  |  |  |  |
| 33900 |  | 2626 | 2460 |  |  |  |  |  | 3817 | 3620 |  |  |  |  |  | 4396 | 4228 |  |  |  |  |
| 33950 |  | 2629 | 2462 |  |  |  |  |  | 3821 | 3624 |  |  |  |  |  | 4401 | 4232 |  |  |  |  |
| 34000 |  | 2632 | 2465 |  |  |  |  |  | 3825 | 3628 |  |  |  |  |  | 4406 | 4236 |  |  |  |  |
| 34050 |  | 2635 | 2467 |  |  |  |  |  | 3830 | 3631 |  |  |  |  |  | 4411 | 4240 |  |  |  |  |
| 34100 |  | 2638 | 2470 |  |  |  |  |  | 3834 | 3635 |  |  |  |  |  | 4416 | 4244 |  |  |  |  |


|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ change |  | \% change |  | $\begin{aligned} & \stackrel{\infty}{\hbar} \\ & \stackrel{H}{\dot{x}} \\ & \hline \end{aligned}$ | A: Updated (income realignment) |  | \$ change |  | \% change |  |  |  |  | \$ change |  | \% change |  |
|  |  |  |  |  |  | $\begin{aligned} & \boxed{4} \\ & \stackrel{0}{1} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\circ}{\square} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ |  |  |  | $\begin{aligned} & \text { ㄴ } \\ & \text { 음 } \\ & \text { 잉 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{0}{\#} \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \stackrel{0}{\#} \\ & \text { 흥 } \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{0}{\#} \\ & \stackrel{0}{0} \end{aligned}$ |
| 550 | 242 | 229 | 207 | -13 | -35 | -5.4\% | -14.5\% | 263 | 252 | 228 | -11 | -35 | -2.5\% | -11.9\% | 281 | 274 | 247 | -7 | -34 | -2.5\% | -11.9\% |
| 600 | 262 | 250 | 226 | -12 | -36 | -4.7\% | -13.9\% | 284 | 275 | 248 | -9 | -36 | -2.5\% | -11.9\% | 304 | 299 | 270 | -5 | -34 | -1.8\% | -11.3\% |
| 650 | 280 | 270 | 244 | -10 | -36 | -3.5\% | -12.8\% | 303 | 297 | 269 | -6 | -34 | -2.5\% | -11.9\% | 325 | 323 | 292 | -2 | -33 | -0.6\% | -10.2\% |
| 700 | 296 | 291 | 263 | -5 | -33 | -1.7\% | -11.2\% | 321 | 320 | 289 | -1 | -32 | -2.5\% | -11.9\% | 344 | 348 | 314 | 4 | -30 | 1.1\% | -8.6\% |
| 750 | 311 | 311 | 281 | 0 | -30 | 0.2\% | -9.5\% | 337 | 343 | 310 | 6 | -27 | -2.5\% | -11.9\% | 361 | 372 | 337 | 11 | -24 | 3.2\% | -6.8\% |
| 800 | 326 | 332 | 300 | 6 | -26 | 1.9\% | -7.9\% | 353 | 365 | 330 | 12 | -23 | -2.5\% | -11.9\% | 378 | 397 | 359 | 19 | -19 | 5.0\% | -5.1\% |
| 850 | 341 | 353 | 319 | 12 | -22 | 3.4\% | -6.5\% | 370 | 388 | 351 | 18 | -19 | -2.5\% | -11.9\% | 395 | 422 | 381 | 27 | -14 | 6.8\% | -3.5\% |
| 900 | 357 | 373 | 337 | 16 | -20 | 4.6\% | -5.5\% | 387 | 411 | 371 | 24 | -16 | -2.5\% | -11.9\% | 414 | 446 | 403 | 32 | -11 | 7.8\% | -2.6\% |
| 950 | 374 | 394 | 356 | 20 | -18 | 5.3\% | -4.8\% | 405 | 433 | 392 | 28 | -13 | -2.5\% | -11.9\% | 433 | 471 | 426 | 38 | -7 | 8.8\% | -1.7\% |
| 1000 | 390 | 415 | 375 | 25 | -15 | 6.3\% | -3.9\% | 423 | 456 | 412 | 33 | -11 | -2.5\% | -11.9\% | 452 | 496 | 448 | 44 | -4 | 9.7\% | -0.9\% |
| 1050 | 406 | 435 | 393 | 29 | -13 | 7.1\% | -3.2\% | 440 | 478 | 432 | 38 | -8 | -2.5\% | -11.9\% | 471 | 520 | 470 | 49 | -1 | 10.4\% | -0.2\% |
| 1100 | 423 | 454 | 411 | 31 | -12 | 7.4\% | -2.9\% | 458 | 500 | 452 | 42 | -6 | -2.5\% | -11.9\% | 490 | 543 | 491 | 53 | 1 | 10.9\% | 0.2\% |
| 1150 | 439 | 472 | 427 | 33 | -12 | 7.6\% | -2.8\% | 476 | 520 | 470 | 44 | -6 | -2.5\% | -11.9\% | 509 | 565 | 510 | 56 | 1 | 11.0\% | 0.3\% |
| 1200 | 455 | 490 | 443 | 35 | -12 | 7.8\% | -2.6\% | 493 | 540 | 488 | 47 | -5 | -2.5\% | -11.9\% | 528 | 586 | 530 | 58 | 2 | 11.1\% | 0.4\% |
| 1250 | 471 | 509 | 460 | 38 | -11 | 8.0\% | -2.4\% | 511 | 559 | 506 | 48 | -5 | -2.5\% | -11.9\% | 547 | 608 | 549 | 61 | 2 | 11.2\% | 0.5\% |
| 1300 | 487 | 527 | 476 | 40 | -11 | 8.1\% | -2.3\% | 528 | 579 | 523 | 51 | -5 | -2.5\% | -11.9\% | 565 | 630 | 569 | 65 | 4 | 11.4\% | 0.7\% |
| 1350 | 503 | 545 | 492 | 42 | -11 | 8.3\% | -2.1\% | 546 | 599 | 541 | 53 | -5 | -2.5\% | -11.9\% | 584 | 651 | 589 | 67 | 5 | 11.5\% | 0.8\% |
| 1400 | 519 | 563 | 509 | 44 | -10 | 8.4\% | -2.0\% | 563 | 619 | 559 | 56 | -4 | -2.5\% | -11.9\% | 602 | 673 | 608 | 71 | 6 | 11.8\% | 1.0\% |
| 1450 | 534 | 581 | 525 | 47 | -9 | 8.8\% | -1.7\% | 579 | 639 | 577 | 60 | -2 | -2.5\% | -11.9\% | 620 | 695 | 628 | 75 | 8 | 12.0\% | 1.2\% |
| 1500 | 550 | 599 | 541 | 49 | -9 | 8.9\% | -1.6\% | 596 | 659 | 595 | 63 | -1 | -2.5\% | -11.9\% | 638 | 716 | 647 | 78 | 9 | 12.2\% | 1.4\% |
| 1550 | 565 | 617 | 558 | 52 | -7 | 9.2\% | -1.3\% | 613 | 679 | 613 | 66 | 0 | -2.5\% | -11.9\% | 656 | 738 | 667 | 82 | 11 | 12.5\% | 1.6\% |
| 1600 | 581 | 635 | 574 | 54 | -7 | 9.3\% | -1.2\% | 630 | 699 | 631 | 69 | 1 | -2.5\% | -11.9\% | 674 | 759 | 686 | 85 | 12 | 12.7\% | 1.8\% |
| 1650 | 596 | 653 | 590 | 57 | -6 | 9.6\% | -1.0\% | 646 | 718 | 649 | 72 | 3 | -2.5\% | -11.9\% | 692 | 781 | 706 | 89 | 14 | 12.9\% | 2.0\% |
| 1700 | 612 | 671 | 607 | 59 | -5 | 9.7\% | -0.9\% | 663 | 738 | 667 | 75 | 4 | -2.5\% | -11.9\% | 709 | 803 | 725 | 94 | 16 | 13.2\% | 2.3\% |
| 1750 | 627 | 689 | 623 | 62 | -4 | 9.9\% | -0.7\% | 680 | 758 | 685 | 78 | 5 | -2.5\% | -11.9\% | 727 | 824 | 745 | 97 | 18 | 13.4\% | 2.4\% |
| 1800 | 643 | 707 | 639 | 64 | -4 | 10.0\% | -0.6\% | 697 | 778 | 703 | 81 | 6 | -2.5\% | -11.9\% | 745 | 846 | 764 | 101 | 19 | 13.5\% | 2.6\% |
| 1850 | 658 | 725 | 656 | 67 | -2 | 10.2\% | -0.4\% | 713 | 798 | 721 | 85 | 8 | -2.5\% | -11.9\% | 763 | 867 | 784 | 104 | 21 | 13.7\% | 2.7\% |
| 1900 | 673 | 744 | 672 | 71 | -1 | 10.5\% | -0.2\% | 730 | 818 | 739 | 88 | 9 | -2.5\% | -11.9\% | 781 | 889 | 803 | 108 | 22 | 13.8\% | 2.9\% |
| 1950 | 689 | 761 | 688 | 72 | -1 | 10.5\% | -0.1\% | 747 | 838 | 757 | 91 | 10 | -2.5\% | -11.9\% | 799 | 910 | 823 | 111 | 24 | 14.0\% | 3.0\% |
| 2000 | 703 | 779 | 704 | 76 | 1 | 10.8\% | 0.1\% | 762 | 857 | 774 | 95 | 12 | -2.5\% | -11.9\% | 816 | 932 | 842 | 116 | 26 | 14.2\% | 3.2\% |
| 2050 | 717 | 797 | 720 | 80 | 3 | 11.1\% | 0.4\% | 778 | 876 | 792 | 98 | 14 | -2.5\% | -11.9\% | 832 | 953 | 861 | 121 | 29 | 14.5\% | 3.5\% |
| 2100 | 731 | 814 | 736 | 83 | 5 | 11.4\% | 0.7\% | 793 | 896 | 809 | 103 | 16 | -2.5\% | -11.9\% | 848 | 974 | 880 | 126 | 32 | 14.8\% | 3.8\% |
| 2150 | 745 | 832 | 752 | 87 | 7 | 11.7\% | 0.9\% | 808 | 915 | 827 | 107 | 19 | -2.5\% | -11.9\% | 864 | 995 | 899 | 131 | 35 | 15.1\% | 4.0\% |
| 2200 | 759 | 850 | 768 | 91 | 9 | 11.9\% | 1.1\% | 823 | 934 | 844 | 111 | 21 | -2.5\% | -11.9\% | 881 | 1016 | 918 | 135 | 37 | 15.3\% | 4.2\% |
| 2250 | 773 | 867 | 784 | 94 | 11 | 12.2\% | 1.4\% | 838 | 954 | 862 | 116 | 24 | -2.5\% | -11.9\% | 897 | 1037 | 937 | 140 | 40 | 15.6\% | 4.5\% |
| 2300 | 787 | 885 | 799 | 98 | 12 | 12.4\% | 1.6\% | 853 | 973 | 879 | 120 | 26 | -2.5\% | -11.9\% | 913 | 1058 | 956 | 145 | 43 | 15.9\% | 4.7\% |
| 2350 | 801 | 902 | 815 | 101 | 14 | 12.6\% | 1.8\% | 869 | 992 | 897 | 123 | 28 | -2.5\% | -11.9\% | 929 | 1079 | 975 | 150 | 46 | 16.1\% | 4.9\% |
| 2400 | 815 | 920 | 831 | 105 | 16 | 12.8\% | 2.0\% | 884 | 1012 | 914 | 128 | 30 | -2.5\% | -11.9\% | 946 | 1100 | 994 | 154 | 48 | 16.2\% | 5.0\% |
| 2450 | 829 | 937 | 847 | 108 | 18 | 13.0\% | 2.2\% | 899 | 1031 | 932 | 132 | 33 | -2.5\% | -11.9\% | 962 | 1121 | 1013 | 159 | 51 | 16.5\% | 5.3\% |
| 2500 | 843 | 955 | 863 | 112 | 20 | 13.2\% | 2.3\% | 914 | 1050 | 949 | 136 | 35 | -2.5\% | -11.9\% | 978 | 1141 | 1031 | 163 | 53 | 16.7\% | 5.5\% |
| 2550 | 857 | 972 | 878 | 115 | 21 | 13.4\% | 2.5\% | 929 | 1069 | 966 | 140 | 37 | -2.5\% | -11.9\% | 994 | 1162 | 1050 | 168 | 56 | 16.9\% | 5.7\% |
| 2600 | 868 | 990 | 894 | 122 | 26 | 14.0\% | 3.0\% | 941 | 1089 | 984 | 148 | 43 | -2.5\% | -11.9\% | 1007 | 1183 | 1069 | 176 | 62 | 17.5\% | 6.2\% |
| 2650 | 877 | 1007 | 910 | 130 | 33 | 14.8\% | 3.8\% | 951 | 1108 | 1001 | 157 | 50 | -2.5\% | -11.9\% | 1018 | 1204 | 1088 | 186 | 70 | 18.3\% | 6.9\% |
| 2700 | 887 | 1025 | 926 | 138 | 39 | 15.5\% | 4.4\% | 962 | 1127 | 1018 | 165 | 56 | -2.5\% | -11.9\% | 1029 | 1225 | 1107 | 196 | 78 | 19.1\% | 7.6\% |
| 2750 | 895 | 1042 | 942 | 147 | 47 | 16.4\% | 5.2\% | 970 | 1146 | 1036 | 176 | 66 | -2.5\% | -11.9\% | 1038 | 1246 | 1126 | 208 | 88 | 20.0\% | 8.5\% |
| 2800 | 902 | 1060 | 958 | 158 | 56 | 17.5\% | 6.2\% | 978 | 1166 | 1053 | 188 | 75 | -2.5\% | -11.9\% | 1046 | 1267 | 1145 | 221 | 99 | 21.1\% | 9.5\% |
| 2850 | 909 | 1077 | 973 | 168 | 64 | 18.5\% | 7.1\% | 986 | 1185 | 1071 | 199 | 85 | -2.5\% | -11.9\% | 1055 | 1288 | 1164 | 233 | 109 | 22.1\% | 10.3\% |
| 2900 | 917 | 1094 | 989 | 177 | 72 | 19.3\% | 7.9\% | 994 | 1204 | 1088 | 210 | 94 | -2.5\% | -11.9\% | 1063 | 1309 | 1183 | 246 | 120 | 23.1\% | 11.3\% |
| 2950 | 924 | 1111 | 1005 | 187 | 81 | 20.2\% | 8.8\% | 1002 | 1222 | 1105 | 220 | 103 | -2.5\% | -11.9\% | 1072 | 1328 | 1202 | 256 | 130 | 23.9\% | 12.1\% |
| 3000 | 931 | 1127 | 1021 | 196 | 90 | 21.0\% | 9.6\% | 1010 | 1239 | 1123 | 229 | 113 | -2.5\% | -11.9\% | 1080 | 1347 | 1221 | 267 | 141 | 24.7\% | 13.0\% |
| 3050 | 939 | 1143 | 1037 | 204 | 98 | 21.7\% | 10.4\% | 1018 | 1257 | 1140 | 239 | 122 | -2.5\% | -11.9\% | 1089 | 1367 | 1239 | 278 | 150 | 25.5\% | 13.8\% |
| 3100 | 946 | 1159 | 1052 | 213 | 106 | 22.5\% | 11.2\% | 1026 | 1275 | 1158 | 249 | 132 | -2.5\% | -11.9\% | 1097 | 1386 | 1258 | 289 | 161 | 26.3\% | 14.7\% |

Side－by－Side Comparisons

|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\overline{\tilde{E}}$ |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |
|  | $\begin{aligned} & \frac{0}{5} \\ & \frac{5}{x} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { 䯧 } \\ & \text { 旁 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 亳 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { 䯧 } \\ & \text { 砣 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 흥 } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \text { 亳 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { 炭 } \\ & \overline{\mathrm{z}} \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { d } \\ & \text { 亳 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 䯧 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { 㐅⿸\zh14⿰⿺乚一匕十} \\ & \text { 흄 } \end{aligned}$ | ¢ 亳 ¢ |
| 315 | 953 | 1175 | 1068 | 222 | 115 | 23．3\％ | 12．1\％ | 1033 | 1293 | 1175 | 260 | 142 | －2．5\％ | －11．9\％ | 110 | 140 | 127 | 299 | 171 | 27．1\％ | 15．5\％ |
| 3200 | 961 | 1191 | 1084 | 230 | 123 | 24．0\％ | 12．8\％ | 1041 | 1311 | 1192 | 270 | 151 | 2．5\％ | －11．9 | 1114 | 1425 | 129 | 311 | 182 | 27．9\％ | 16．3\％ |
| 3250 | 968 | 1208 | 1100 | 240 | 132 | 24．7\％ | 3．6\％ | 1049 | 1328 | 1210 | 279 | 161 | 2．5\％ | －11．9\％ | 1123 | 1444 | 1315 | 321 | 192 | 28．6\％ | 7．1\％ |
| 3300 | 975 | 1224 | 1116 | 249 | 141 | 25．5\％ | 14．4\％ | 105 | 1346 | 1227 | 289 | 170 | 2．5\％ | －11． | 1131 | 1463 | 1334 | 332 | 203 | 29.4 | 17．9\％ |
| 3350 | 981 | 1240 | 1131 | 259 | 150 | 2．4\％ | 15．3\％ | 10 | 1364 | 1245 | 300 | 181 | 2．5\％ | －11． | 1138 | 1483 | 1353 | 345 | 215 | 30．3\％ | 18．9\％ |
| 3400 | 987 | 1256 | 114 | 269 | 160 | 27．3\％ | 16．2\％ | 10 | 1382 | 1262 | 312 | 192 | －2．5\％ | －11． | 1145 | 1502 | 1372 | 357 | 227 | 31．2\％ | 19．8\％ |
| 3450 | 993 | 1272 | 1163 | 279 | 170 | 28．1\％ | 17．1\％ | 107 | 1399 | 1279 | 322 | 202 | －2．5\％ | －11．9 | 1152 | 1521 | 1391 | 369 | 239 | 32．1\％ | 20.7 |
| 3500 | 999 | 1281 | 1179 | 282 | 180 | 28．3\％ | 18.0 | 1083 | 1409 | 1297 | 326 | 214 | －2．5\％ | －11．9\％ | 1159 | 1532 | 1410 | 373 | 251 | 32．2\％ | 21．6\％ |
| 3550 | 100 | 1289 | 1194 | 283 | 188 | 28．1\％ | 18．7\％ | 10 | 1417 | 1314 | 327 | 224 | －2．5\％ | －11． | 1166 | 1541 | 142 | 375 | 262 | 32．1\％ | 22.5 |
| 360 | 101 | 1296 | 1210 | 284 | 198 | $28.0 \%$ | 19．6\％ | 109 | 1425 | 1331 | 328 | 234 | －2．5\％ | －11．9 | 1173 | 1549 | 144 | 376 | 274 | 32．1\％ | 23．3\％ |
| 36 | 1018 | 1303 | 1225 | 285 | 207 | 28.0 | 20．3\％ | 1103 | 1433 | 1348 | 330 | 245 | －2．5\％ | －11．9\％ | 1180 | 1558 | 146 | 378 | 285 | 32．0\％ | 24．1\％ |
| 3700 | 1024 | 1310 | 1238 | 286 | 214 | 28．0\％ | 2．9\％ | 1110 | 1441 | 1362 | 331 | 252 | －2．5\％ | －11．9 | 1187 | 1567 | 148 | 380 | 293 | 32．0\％ | 24．7\％ |
| 3750 | 1030 | 1318 | 1251 | 288 | 221 | 27．9\％ | 2．4\％ | 1116 | 1449 | 1376 | 333 | 260 | －2．5\％ | －11．9 | 1194 | 1576 | 1495 | 382 | 301 | 32．0\％ | 25．2\％ |
| 00 | 1036 | 1325 | 1263 | 289 | 227 | 27．9\％ | 9\％ | 1123 | 1458 | 1390 | 335 | 267 | －2．5\％ | －11．9\％ | 1201 | 1584 | 151 | 383 | 310 | 31．9\％ | 25．8\％ |
| 3850 | 1041 | 1332 | 1276 | 291 | 235 | 28．0\％ | 22．6\％ | 1129 | 1466 | 404 | 337 | 275 | －2．5\％ | －11．9\％ | 1208 | 1593 | 152 | 385 | 318 | 31．9\％ | 26．3\％ |
| 3900 | 1047 | 40 | 1289 | 293 | 242 | 27．9\％ | 23．1\％ | 1135 | 74 | 418 | 339 | 283 | －2．5\％ | －11．9\％ | 1215 | 1602 | 1541 | 387 | 326 | 31．8\％ | 26．8\％ |
| 3950 | 1053 | 1347 | 1301 | 294 | 248 | 27．9\％ | 23．6\％ | 1142 | 482 | 1432 | 340 | 290 | －2．5\％ | －11．9\％ | 1222 | 1610 | 155 | 388 | 334 | 31．8\％ | 27．3\％ |
| 4000 | 1059 | 1354 | 1314 | 295 | 255 | 27．9\％ | ．1\％ | 1148 | 1490 | 1446 | 342 | 298 | －2．5 | －11．9 | 1229 | 161 | 1571 | 390 | 342 | 31．8\％ | 27.9 |
| 4050 | 1065 | 1361 | 1327 | 296 | 262 | 27．8\％ | 24．6\％ | 1155 | 1497 | 1460 | 342 | 305 | －2．5 | 11.9 | 1236 | 162 | 158 | 391 | 351 | 31．6\％ | 28. |
| 4100 | 1074 | 1364 | 1340 | 290 | 266 | 27.0 | 24．7\％ | 1164 | 1501 | 1474 | 337 | 310 | －2．5 | －11．9 | 1245 | 1631 | 1602 | 386 | 357 | 31．0\％ | 28．7\％ |
| 4150 | 1082 | 1368 | 1352 | 286 | 270 | 26．5\％ | ．0\％ | 1172 | 1505 | 1488 | 333 | 316 | －2．5\％ | －11．9\％ | 1254 | 1636 | 1617 | 382 | 363 | 30．5\％ | 28.9 |
| 4200 | 1090 | 1372 | 1365 | 282 | 275 | 25．9\％ | 25．2\％ | 1181 | 1509 | 1502 | 328 | 321 | －2．5\％ | －11．9\％ | 1264 | 1641 | 1632 | 377 | 368 | 29．8\％ | 29．1\％ |
| 4250 | 1098 | 1376 | 1378 | 278 | 280 | 25．3\％ | 25．5\％ | 1190 | 1514 | 1516 | 324 | 326 | －2．5\％ | －11．9\％ | 1273 | 1645 | 164 | 372 | 374 | 29．2\％ | 29．4\％ |
| 4300 | 1106 | 1380 | 1392 | 274 | 286 | 4．8\％ | 25．9 | 1199 | 1518 | 1532 | 319 | 333 | －2．5\％ | －11．9 | 1283 | 1650 | 1665 | 367 | 382 | 28．6\％ | 29．8\％ |
| 4350 | 1114 | 1384 | 1407 | 270 | 293 | 24．2\％ | 26．3\％ | 1207 | 1522 | 1548 | 315 | 341 | －2．5\％ | －11．9\％ | 1292 | 1655 | 1682 | 363 | 390 | 28．1\％ | 30．2\％ |
| 4400 | 1122 | 1388 | 1422 | 266 | 300 | 23．7\％ | 26．7\％ | 1216 | 1526 | 1564 | 310 | 348 | －2．5\％ | －11．9\％ | 1301 | 1659 | 1700 | 358 | 399 | 27．5\％ | 30．7\％ |
| 4450 | 1130 | 1391 | 1436 | 261 | 306 | 23．1\％ | 27．1\％ | 1225 | 1531 | 1580 | 306 | 355 | －2．5\％ | －11．9\％ | 1311 | 1664 | 1718 | 353 | 407 | 26．9\％ | 31．0\％ |
| 4500 | 1138 | 1395 | 1451 | 257 | 313 | 22．6\％ | 27．5\％ | 1234 | 1535 | 1596 | 301 | 362 | －2．5\％ | －11．9\％ | 1320 | 1668 | 1735 | 348 | 415 | 26．4\％ | 31．4\％ |
| 4550 | 1146 | 1399 | 1466 | 253 | 320 | 22．1\％ | 27．9\％ | 1242 | 1539 | 1612 | 297 | 370 | 2．5\％ | 11．9\％ | 1329 | 1673 | 1753 | 344 | 424 | 25．9\％ | 31．9\％ |
| 4600 | 1154 | 1403 | 1479 | 249 | 325 | 21．5\％ | 28．2\％ | 1251 | 1543 | 1627 | 292 | 376 | －2．5\％ | －11．9\％ | 1339 | 1677 | 1768 | 338 | 429 | 25．2\％ |  |
| 4650 | 1162 | 1409 | 1492 | 247 | 330 | 1．2\％ | ．4\％ | 1260 | 1549 | 1641 | 289 | 381 | －2．5\％ | 11.9 | 1348 | 1684 | 1784 | 336 | 436 | 24．9\％ | 32．3\％ |
| 4700 | 1170 | 1417 | 1504 | 247 | 334 | 21．1\％ | 8．6\％ | 1269 | 1559 | 1655 | 290 | 386 | －2．5\％ | －11．9 | 1357 | 1694 | 1799 | 337 | 442 | 24．9\％ | 32．6\％ |
| 475 | 1178 | 1426 | 1517 | 248 | 339 | 21．0\％ | 28．8\％ | 1277 | 1568 | 1669 | 291 | 392 | －2．5 | －11．9\％ | 1367 | 1705 | 1814 | 338 | 447 | 24．7\％ | 32.7 |
| 4800 | 1186 | 1434 | 1530 | 248 | 344 | 20．9\％ | 29．0\％ | 1286 | 1578 | 1683 | 292 | 397 | －2．5\％ | －11．9\％ | 1376 | 1715 | 1829 | 339 | 453 | 24．6\％ | 32．9\％ |
| 4850 | 1195 | 1443 | 1543 | 248 | 348 | 20．7\％ | 29．1\％ | 1296 | 1587 | 1697 | 291 | 401 | －2．5\％ | －11．9\％ | 1386 | 1725 | 1844 | 339 | 458 | 24．5\％ | 33.1 |
| 4900 | 1204 | 1451 | 1555 | 247 | 351 | 20．5\％ | 9．2\％ | 1305 | 1596 | 1711 | 291 | 406 | －2．5\％ | －11．9\％ | 1397 | 1735 | 1860 | 338 | 463 | 24．2\％ | 33.1 |
| 4950 | 1213 | 1460 | 1565 | 247 | 352 | 20．3\％ | 0\％ | 1315 | 1606 | 1722 | 291 | 407 | －2．5\％ | －11．9\％ | 1407 | 1745 | 1872 | 338 | 465 | 24．0\％ | 33.0 |
| 5000 | 1222 | 1468 | 1575 | 246 | 353 | 20．1\％ | 28．9\％ | 1325 | 1615 | 1732 | 290 | 407 | －2．5\％ | －11．9\％ | 1418 | 1755 | 1883 | 337 | 465 | 23．8\％ | 32.8 |
| 5050 | 1231 | 1477 | 1584 | 246 | 353 | 19．9\％ | 28.7 | 1335 | 1624 | 1743 | 289 | 408 | －2．5\％ | －11．9\％ | 1428 | 1766 | 1894 | 338 | 466 | 23．6\％ | 32.6 |
| 5100 | 1240 | 1485 | 1594 | 245 | 354 | 19．8\％ | 28．5\％ | 1345 | 1634 | 1753 | 289 | 408 | －2．5\％ | －11．9\％ | 1439 | 1776 | 1906 | 337 | 467 | 23．4\％ | 32．4\％ |
| 5150 | 1249 | 1494 | 1603 | 245 | 354 | 19．6\％ | 8．4\％ | 1354 | 1643 | 1763 | 289 | 409 | －2．5\％ | －11．9\％ | 1449 | 1786 | 1917 | 337 | 468 | 23．2\％ | 32．3\％ |
| 5200 | 1259 | 1502 | 1613 | 243 | 354 | 19．3\％ | 28．1\％ | 1364 | 1652 | 1774 | 288 | 410 | －2．5\％ | －11．98 | 1460 | 179 | 1928 | 336 | 468 | 23．0\％ | 32．1\％ |
| 5250 | 1268 | 1510 | 1622 | 242 | 354 | 19．1\％ | 27．9\％ | 1374 | 1661 | 1784 | 287 | 410 | －2．5\％ | －11．9 | 1470 | 180 | 1939 | 336 | 469 | 22．9\％ | 31．9\％ |
| 53 | 1277 | 1519 | 1631 | 242 | 354 | 18．9\％ | 27．8\％ | 138 | 1670 | 1795 | 286 | 411 | －2．5\％ | －11．9\％ | 1481 | 1816 | 195 | 335 | 470 | 22．6\％ | 31．7\％ |
| 5350 | 1285 | 1525 | 1641 | 240 | 356 | 18．7\％ | 7\％ | 1393 | 1677 | 1805 | 284 | 412 | －2．5\％ | 11．9\％ | 491 | 1823 | 1962 | 332 | 471 | 22．3\％ | 31．6\％ |
| 5400 | 1294 | 1531 | 1650 | 237 | 356 | 8．3\％ | 27\％ | 1403 | 1684 | 1815 | 281 | 412 | －2．5\％ | －11．9\％ | 1501 | 1831 | 197 | 330 | 472 | 22．0\％ | 31．5\％ |
| 5450 | 1302 | 1537 | 1660 | 235 | 358 | 18．1\％ | 7．5\％ | 1412 | 1691 | 1826 | 279 | 414 | －2．5\％ | －11．9\％ | 1511 | 1838 | 1984 | 327 | 473 | 21．7\％ | 31.3 |
| 5500 | 1311 | 1544 | 1669 | 233 | 358 | 17．8\％ | 27．3\％ | 1421 | 1698 | 1836 | 277 | 415 | －2．5\％ | －11．9\％ | 1521 | 1846 | 1996 | 325 | 475 | 21．4\％ | 31．2\％ |
| 5550 | 1319 | 1550 | 1679 | 231 | 360 | 17．5\％ | 27．3\％ | 1430 | 1705 | 1846 | 275 | 416 | －2．5\％ | －11．9\％ | 1530 | 1853 | 2007 | 323 | 477 | 21．1\％ | 31．2\％ |
| 5600 | 1328 | 1556 | 1688 | 228 | 360 | 17．2\％ | 27．1\％ | 1439 | 1712 | 1857 | 273 | 418 | －2．5\％ | －11．9\％ | 1540 | 1861 | 2018 | 321 | 478 | 20．8\％ | 31．1\％ |
| 5650 | 1335 | 1563 | 1694 | 228 | 359 | 17．1\％ | 6．9\％ | 1447 | 1719 | 1864 | 272 | 417 | －2．5\％ | －11．9\％ | 1548 | 1868 | 2026 | 320 | 478 | 20．7\％ | 30．9\％ |
| 5700 | 1341 | 1569 | 1700 | 228 | 359 | 17．0\％ | 26.7 | 1454 | 1726 | 1870 | 72 | 416 | －2．5\％ | －11．9\％ | 1556 | 1876 | 2032 | 320 | 476 | 20．6\％ | 30.6 |

Appendix C

|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ change |  | \% change |  | $\begin{aligned} & \stackrel{\infty}{\leftrightarrows} \\ & \stackrel{H}{\overleftarrow{x}} \\ & \hline \end{aligned}$ |  |  | \$ change |  | \% change |  |  |  | B: Updated (price parity) | \$ change |  | \% change |  |
|  |  |  |  | $\begin{aligned} & \boxed{1} \\ & \stackrel{0}{2} \\ & \frac{0}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{0}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \hline \end{aligned}$ | $\begin{aligned} & \boxed{4} \\ & \stackrel{\rightharpoonup}{1} \\ & \dot{0} 0 \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  |  | $\begin{aligned} & \boxed{1} \\ & \stackrel{0}{\#} \\ & \vdots 00 \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \boxed{1} \\ & \stackrel{0}{\#} \\ & \frac{0}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  |  |  | $\begin{aligned} & 4 \\ & \stackrel{\rightharpoonup}{\#} \\ & \vdots 00 \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{0}{\#} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \boxed{1} \\ & \stackrel{0}{\#} \\ & \vdots 00 \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ |
| 5750 | 1348 | 1575 | 1705 | 227 | 357 | 16.9\% | 26.5\% | 1462 | 1733 | 1875 | 271 | 413 | -2.5\% | -11.9\% | 1564 | 1883 | 2039 | 319 | 475 | 20.4\% | 30.3\% |
| 5800 | 1355 | 1582 | 1710 | 227 | 355 | 16.7\% | 26.2\% | 1469 | 1740 | 1881 | 271 | 412 | -2.5\% | -11.9\% | 1572 | 1891 | 2045 | 319 | 473 | 20.3\% | 30.1\% |
| 5850 | 1362 | 1588 | 1716 | 226 | 354 | 16.6\% | 26.0\% | 1477 | 1747 | 1887 | 270 | 410 | -2.5\% | -11.9\% | 1580 | 1899 | 2051 | 319 | 471 | 20.2\% | 29.8\% |
| 5900 | 1369 | 1594 | 1721 | 225 | 352 | 16.4\% | 25.7\% | 1484 | 1754 | 1893 | 270 | 409 | -2.5\% | -11.9\% | 1588 | 1906 | 2058 | 318 | 470 | 20.0\% | 29.6\% |
| 5950 | 1376 | 1600 | 1726 | 224 | 350 | 16.3\% | 25.5\% | 1492 | 1760 | 1899 | 268 | 407 | -2.5\% | -11.9\% | 1596 | 1914 | 2064 | 318 | 468 | 19.9\% | 29.3\% |
| 6000 | 1383 | 1606 | 1732 | 223 | 349 | 16.2\% | 25.2\% | 1499 | 1767 | 1905 | 268 | 406 | -2.5\% | -11.9\% | 1604 | 1921 | 2071 | 317 | 467 | 19.8\% | 29.1\% |
| 6050 | 1390 | 1612 | 1737 | 222 | 347 | 16.0\% | 25.0\% | 1506 | 1774 | 1911 | 268 | 405 | -2.5\% | -11.9\% | 1612 | 1928 | 2077 | 316 | 465 | 19.6\% | 28.8\% |
| 6100 | 1397 | 1618 | 1742 | 221 | 345 | 15.8\% | 24.7\% | 1515 | 1780 | 1917 | 265 | 402 | -2.5\% | -11.9\% | 1621 | 1935 | 2083 | 314 | 462 | 19.4\% | 28.5\% |
| 6150 | 1405 | 1624 | 1748 | 219 | 343 | 15.6\% | 24.4\% | 1523 | 1787 | 1922 | 264 | 399 | -2.5\% | -11.9\% | 1630 | 1942 | 2090 | 312 | 460 | 19.1\% | 28.2\% |
| 6200 | 1413 | 1630 | 1753 | 217 | 340 | 15.4\% | 24.1\% | 1531 | 1793 | 1928 | 262 | 397 | -2.5\% | -11.9\% | 1639 | 1949 | 2096 | 310 | 457 | 18.9\% | 27.9\% |
| 6250 | 1420 | 1636 | 1758 | 216 | 338 | 15.2\% | 23.8\% | 1540 | 1800 | 1934 | 260 | 394 | -2.5\% | -11.9\% | 1648 | 1956 | 2102 | 308 | 454 | 18.7\% | 27.6\% |
| 6300 | 1428 | 1642 | 1764 | 214 | 336 | 15.0\% | 23.5\% | 1548 | 1806 | 1940 | 258 | 392 | -2.5\% | -11.9\% | 1657 | 1963 | 2109 | 306 | 452 | 18.5\% | 27.3\% |
| 6350 | 1436 | 1648 | 1768 | 212 | 332 | 14.8\% | 23.1\% | 1556 | 1813 | 1944 | 257 | 388 | -2.5\% | -11.9\% | 1665 | 1970 | 2113 | 305 | 448 | 18.3\% | 26.9\% |
| 6400 | 1444 | 1654 | 1770 | 210 | 326 | 14.5\% | 22.6\% | 1565 | 1819 | 1947 | 254 | 382 | -2.5\% | -11.9\% | 1674 | 1977 | 2117 | 303 | 443 | 18.1\% | 26.4\% |
| 6450 | 1451 | 1660 | 1773 | 209 | 322 | 14.4\% | 22.2\% | 1573 | 1826 | 1950 | 253 | 377 | -2.5\% | -11.9\% | 1683 | 1985 | 2120 | 302 | 437 | 17.9\% | 26.0\% |
| 6500 | 1459 | 1666 | 1776 | 207 | 317 | 14.2\% | 21.7\% | 1582 | 1832 | 1953 | 250 | 371 | -2.5\% | -11.9\% | 1692 | 1992 | 2123 | 300 | 431 | 17.7\% | 25.5\% |
| 6550 | 1467 | 1672 | 1779 | 205 | 312 | 13.9\% | 21.2\% | 1590 | 1839 | 1956 | 249 | 366 | -2.5\% | -11.9\% | 1701 | 1999 | 2127 | 298 | 426 | 17.5\% | 25.0\% |
| 6600 | 1474 | 1677 | 1781 | 203 | 307 | 13.8\% | 20.9\% | 1598 | 1845 | 1959 | 247 | 361 | -2.5\% | -11.9\% | 1710 | 2006 | 2130 | 296 | 420 | 17.3\% | 24.6\% |
| 6650 | 1482 | 1684 | 1784 | 202 | 302 | 13.6\% | 20.4\% | 1607 | 1852 | 1963 | 245 | 356 | -2.5\% | -11.9\% | 1719 | 2014 | 2133 | 295 | 414 | 17.1\% | 24.1\% |
| 6700 | 1490 | 1693 | 1787 | 203 | 297 | 13.6\% | 19.9\% | 1615 | 1862 | 1966 | 247 | 351 | -2.5\% | -11.9\% | 1728 | 2024 | 2137 | 296 | 409 | 17.1\% | 23.6\% |
| 6750 | 1498 | 1702 | 1790 | 204 | 292 | 13.6\% | 19.5\% | 1623 | 1872 | 1969 | 249 | 346 | -2.5\% | -11.9\% | 1737 | 2035 | 2140 | 298 | 403 | 17.2\% | 23.2\% |
| 6800 | 1505 | 1711 | 1792 | 206 | 287 | 13.7\% | 19.1\% | 1632 | 1882 | 1972 | 250 | 340 | -2.5\% | -11.9\% | 1746 | 2046 | 2143 | 300 | 397 | 17.2\% | 22.7\% |
| 6850 | 1513 | 1720 | 1795 | 207 | 282 | 13.7\% | 18.7\% | 1640 | 1892 | 1975 | 252 | 335 | -2.5\% | -11.9\% | 1755 | 2057 | 2147 | 302 | 392 | 17.2\% | 22.3\% |
| 6900 | 1521 | 1729 | 1798 | 208 | 277 | 13.7\% | 18.2\% | 1649 | 1902 | 1978 | 253 | 329 | -2.5\% | -11.9\% | 1764 | 2068 | 2150 | 304 | 386 | 17.2\% | 21.9\% |
| 6950 | 1529 | 1738 | 1801 | 209 | 272 | 13.7\% | 17.8\% | 1657 | 1912 | 1981 | 255 | 324 | -2.5\% | -11.9\% | 1773 | 2079 | 2153 | 306 | 380 | 17.2\% | 21.4\% |
| 7000 | 1536 | 1747 | 1803 | 211 | 267 | 13.8\% | 17.4\% | 1665 | 1922 | 1984 | 257 | 319 | -2.5\% | -11.9\% | 1782 | 2089 | 2156 | 307 | 374 | 17.2\% | 21.0\% |
| 7050 | 1544 | 1756 | 1809 | 212 | 265 | 13.8\% | 17.2\% | 1674 | 1932 | 1990 | 258 | 316 | -2.5\% | -11.9\% | 1791 | 2100 | 2163 | 309 | 372 | 17.3\% | 20.8\% |
| 7100 | 1552 | 1766 | 1818 | 214 | 266 | 13.8\% | 17.2\% | 1682 | 1942 | 2000 | 260 | 318 | -2.5\% | -11.9\% | 1800 | 2111 | 2174 | 311 | 374 | 17.3\% | 20.8\% |
| 7150 | 1560 | 1775 | 1827 | 215 | 267 | 13.8\% | 17.1\% | 1691 | 1952 | 2010 | 261 | 319 | -2.5\% | -11.9\% | 1809 | 2122 | 2185 | 313 | 376 | 17.3\% | 20.8\% |
| 7200 | 1567 | 1784 | 1837 | 217 | 270 | 13.8\% | 17.2\% | 1699 | 1962 | 2020 | 263 | 321 | -2.5\% | -11.9\% | 1818 | 2133 | 2196 | 315 | 378 | 17.3\% | 20.8\% |
| 7250 | 1575 | 1793 | 1846 | 218 | 271 | 13.8\% | 17.2\% | 1707 | 1972 | 2030 | 265 | 323 | -2.5\% | -11.9\% | 1827 | 2144 | 2207 | 317 | 380 | 17.3\% | 20.8\% |
| 7300 | 1583 | 1802 | 1855 | 219 | 272 | 13.8\% | 17.2\% | 1716 | 1982 | 2041 | 266 | 325 | -2.5\% | -11.9\% | 1836 | 2154 | 2218 | 318 | 382 | 17.3\% | 20.8\% |
| 7350 | 1591 | 1808 | 1864 | 217 | 273 | 13.6\% | 17.2\% | 1724 | 1989 | 2051 | 265 | 327 | -2.5\% | -11.9\% | 1845 | 2162 | 2229 | 317 | 384 | 17.2\% | 20.8\% |
| 7400 | 1598 | 1813 | 1873 | 215 | 275 | 13.5\% | 17.2\% | 1733 | 1995 | 2061 | 262 | 328 | -2.5\% | -11.9\% | 1854 | 2168 | 2240 | 314 | 386 | 17.0\% | 20.8\% |
| 7450 | 1606 | 1819 | 1883 | 213 | 277 | 13.2\% | 17.2\% | 1741 | 2001 | 2071 | 260 | 330 | -2.5\% | -11.9\% | 1863 | 2175 | 2251 | 312 | 388 | 16.7\% | 20.8\% |
| 7500 | 1614 | 1824 | 1892 | 210 | 278 | 13.0\% | 17.2\% | 1749 | 2006 | 2081 | 257 | 332 | -2.5\% | -11.9\% | 1872 | 2181 | 2262 | 309 | 390 | 16.5\% | 20.8\% |
| 7550 | 1622 | 1829 | 1901 | 207 | 279 | 12.8\% | 17.2\% | 1758 | 2012 | 2091 | 254 | 333 | -2.5\% | -11.9\% | 1881 | 2187 | 2273 | 306 | 392 | 16.3\% | 20.8\% |
| 7600 | 1629 | 1835 | 1910 | 206 | 281 | 12.6\% | 17.3\% | 1766 | 2018 | 2101 | 252 | 335 | -2.5\% | -11.9\% | 1890 | 2194 | 2284 | 304 | 394 | 16.1\% | 20.9\% |
| 7650 | 1637 | 1840 | 1919 | 203 | 282 | 12.4\% | 17.3\% | 1775 | 2024 | 2111 | 249 | 336 | -2.5\% | -11.9\% | 1899 | 2200 | 2295 | 301 | 396 | 15.8\% | 20.9\% |
| 7700 | 1645 | 1845 | 1929 | 200 | 284 | 12.2\% | 17.2\% | 1783 | 2030 | 2121 | 247 | 338 | -2.5\% | -11.9\% | 1908 | 2206 | 2306 | 298 | 398 | 15.6\% | 20.9\% |
| 7750 | 1653 | 1850 | 1936 | 197 | 283 | 11.9\% | 17.1\% | 1792 | 2035 | 2129 | 243 | 337 | -2.5\% | -11.9\% | 1917 | 2213 | 2315 | 296 | 398 | 15.4\% | 20.7\% |
| 7800 | 1661 | 1856 | 1938 | 195 | 277 | 11.7\% | 16.7\% | 1800 | 2041 | 2132 | 241 | 332 | -2.5\% | -11.9\% | 1926 | 2219 | 2317 | 293 | 391 | 15.2\% | 20.3\% |
| 7850 | 1669 | 1861 | 1940 | 192 | 271 | 11.5\% | 16.3\% | 1809 | 2047 | 2135 | 238 | 326 | -2.5\% | -11.9\% | 1935 | 2225 | 2320 | 290 | 385 | 15.0\% | 19.9\% |
| 7900 | 1676 | 1866 | 1943 | 190 | 267 | 11.4\% | 15.9\% | 1817 | 2053 | 2137 | 236 | 320 | -2.5\% | -11.9\% | 1944 | 2232 | 2323 | 288 | 379 | 14.8\% | 19.5\% |
| 7950 | 1684 | 1872 | 1945 | 188 | 261 | 11.1\% | 15.5\% | 1826 | 2059 | 2140 | 233 | 314 | -2.5\% | -11.9\% | 1954 | 2238 | 2326 | 284 | 372 | 14.5\% | 19.0\% |
| 8000 | 1692 | 1877 | 1947 | 185 | 255 | 10.9\% | 15.1\% | 1834 | 2065 | 2142 | 231 | 308 | -2.5\% | -11.9\% | 1963 | 2244 | 2329 | 281 | 366 | 14.3\% | 18.6\% |
| 8050 | 1700 | 1882 | 1950 | 182 | 250 | 10.7\% | 14.7\% | 1843 | 2070 | 2145 | 227 | 302 | -2.5\% | -11.9\% | 1972 | 2251 | 2331 | 279 | 359 | 14.1\% | 18.2\% |
| 8100 | 1708 | 1888 | 1952 | 180 | 244 | 10.5\% | 14.3\% | 1851 | 2076 | 2147 | 225 | 296 | -2.5\% | -11.9\% | 1981 | 2257 | 2334 | 276 | 353 | 13.9\% | 17.8\% |
| 8150 | 1716 | 1893 | 1954 | 177 | 238 | 10.3\% | 13.9\% | 1860 | 2082 | 2150 | 222 | 290 | -2.5\% | -11.9\% | 1990 | 2263 | 2337 | 273 | 347 | 13.7\% | 17.4\% |
| 8200 | 1723 | 1898 | 1957 | 175 | 234 | 10.2\% | 13.6\% | 1868 | 2088 | 2152 | 220 | 284 | -2.5\% | -11.9\% | 1999 | 2270 | 2340 | 271 | 341 | 13.5\% | 17.0\% |
| 8250 | 1731 | 1904 | 1959 | 173 | 228 | 10.0\% | 13.2\% | 1877 | 2094 | 2155 | 217 | 278 | -2.5\% | -11.9\% | 2008 | 2276 | 2343 | 268 | 335 | 13.4\% | 16.7\% |
| 8300 | 1739 | 1909 | 1961 | 170 | 222 | 9.8\% | 12.8\% | 1885 | 2100 | 2158 | 215 | 273 | -2.5\% | -11.9\% | 2017 | 2283 | 2345 | 266 | 328 | 13.2\% | 16.3\% |

Side-by-Side Comparisons


Side－by－Side Comparisons

|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\overline{\tilde{E}}$ |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |
|  | $\begin{aligned} & \frac{0}{5} \\ & \frac{5}{x} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { 䯧 } \\ & \text { 旁 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 亳 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { 咅 } \\ & \text { 咅 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 흥 } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \text { 亳 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \text { 炭 } \\ & \overline{\mathrm{z}} \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { a } \\ & \text { ⿳亠二口斤口 } \\ & \text { in } \end{aligned}$ | $\begin{aligned} & \infty \\ & \text { 儫 } \\ & \end{aligned}$ | $\begin{aligned} & \text { 䯧 } \\ & \bar{ㅎ} \end{aligned}$ |  |
| 10950 | 2113 | 2199 | 2312 | 86 | 199 | 4．1\％ | $9.4 \%$ | 2290 | 2419 | 254 | 129 | 254 | 2.5 | －11．9\％ | 245 | 2629 | 276 | 178 | 314 | 7．3\％ | 12．8\％ |
| 11000 | 2120 | 2205 | 2320 | 85 | 200 | 4．0\％ | 9．5\％ | 2298 | 2426 | 2552 | 128 | 254 | －2．5\％ | －11．9\％ | 2459 | 2637 | 2774 | 178 | 315 | 7．2\％ | 12．8\％ |
| 1105 | 2127 | 2212 | 2328 | 85 | 201 | 4．0\％ | 9．5\％ | 2306 | 2433 | 2561 | 127 | 255 | 2．5\％ | －11．9\％ | 2467 | 2644 | 2784 | 177 | 317 | 7.28 | 12．8\％ |
| 11100 | 2134 | 2218 | 2336 | 84 | 202 | 3．9\％ | 9．5\％ | 2313 | 2440 | 2570 | 127 | 257 | 2．5\％ | －11． | 2475 | 2652 | 2793 | 177 | 318 | 7.18 | 12．9\％ |
| 1115 | 2141 | 2225 | 2344 | 84 | 203 | 3．9\％ | 9．5\％ | 2321 | 2447 | 2578 | 126 | 257 | 2．5\％ | －11．9\％ | 2483 | 2660 | 2803 | 177 | 320 | 7．1\％ | 12．9\％ |
| 112 | 2148 | 2232 | 2352 | 84 | 204 | 3．9\％ | 9．5\％ | 2328 | 2455 | 2587 | 127 | 259 | －2．5\％ | －11． | 2491 | 2668 | 2812 | 177 | 321 | 7.1 | 12．9\％ |
| 1125 | 2155 | 2238 | 2360 | 83 | 205 | 3．9\％ | 9．5\％ | 2336 | 2462 | 2596 | 126 | 260 | －2．5\％ | －11．9 | 2499 | 2676 | 2821 | 177 | 322 | 7．1\％ | 12. |
| 1130 | 2162 | 2245 | 2368 | 83 | 206 | 3．9\％ | 9．5\％ | 2343 | 2470 | 2604 | 127 | 261 | －2．5\％ | －11．9\％ | 2507 | 2685 | 2831 | 178 | 324 | 7．1\％ | 12. |
| 11350 | 2169 | 2252 | 2375 | 83 | 206 | 3．8\％ | 9．5\％ | 2351 | 2477 | 2613 | 126 | 262 | －2．5\％ | －11．9 | 2516 | 2693 | 284 | 177 | 324 | 7．0\％ | 12.9 |
| 11 | 2176 | 2259 | 2381 | 83 | 205 | 3．8\％ | 9．4\％ | 235 | 2485 | 2619 | 126 | 260 | －2．5\％ | －11．9 | 2524 | 2701 | 284 | 177 | 323 | 7．0\％ | 12．8\％ |
| 11 | 2183 | 2266 | 2385 | 83 | 202 | 3．8\％ | 9．3\％ | 2366 | 2492 | 2624 | 126 | 258 | －2．5\％ | －11．9\％ | 2532 | 2709 | 2852 | 177 | 320 | 7．0\％ | 12．6\％ |
| 11500 | 2189 | 2273 | 2389 | 84 | 200 | 3．8\％ | 9．2\％ | 2373 | 2500 | 2628 | 127 | 255 | －2．5\％ | －11．9\％ | 2539 | 2717 | 285 | 178 | 318 | 7．0\％ | 12．5\％ |
| 11550 | 2196 | 2279 | 2394 | 83 | 198 | 3．8\％ | 0\％ | 238 | 2507 | 2633 | 127 | 253 | －2．5\％ | －11．9\％ | 2547 | 2726 | 286 | 179 | 315 | 7．0\％ | 12．4\％ |
| 11 | 2202 | 2286 | 2398 | 84 | 196 | 3．8\％ | 8．9\％ | 2387 | 2515 | 2638 | 128 | 251 | －2．5\％ | －11．9\％ | 2554 | 2734 | 286 | 180 | 313 | 7．0\％ | 12．3\％ |
| 11650 | 2208 | 2293 | 2402 | 85 | 194 | 3．9\％ | 8．8\％ | 2394 | 2523 | 643 | 129 | 249 | －2．5\％ | －11．9\％ | 2561 | 2742 | 887 | 181 | 312 | 7．1\％ | 12．2\％ |
| 11 | 2215 | 2300 | 07 | 85 | 192 | 3．8\％ | 8．7\％ | 2401 | 2530 | 648 | 129 | 247 | －2．5\％ | －11．9\％ | 2569 | 2750 | 2878 | 181 | 309 | 7．1\％ | 12．0\％ |
| 11 | 2221 | 2307 | 2411 | 86 | 190 | 3．9\％ | 8．6\％ | 2408 | 2538 | 2652 | 130 | 244 | －2．5 | 11.8 | 2576 | 275 | 288 | 182 | 307 | 7．1\％ | 11．9\％ |
| 11800 | 2228 | 2314 | 2416 | 86 | 188 | 3．8\％ | 8．4\％ | 2415 | 2545 | 2657 | 130 | 242 | －2．5\％ | －11．9 | 2584 | 276 | 288 | 183 | 304 | 7．1\％ | 11．8\％ |
| 118 | 2234 | 2321 | 2420 | 87 | 186 | 3．9\％ | 8．3\％ | 2422 | 2553 | 2662 | 131 | 240 | －2．5\％ | 11.9 | 2591 | 775 | 289 | 184 | 303 | 7.18 | 11．7\％ |
| 119 | 2240 | 2327 | 2424 | 87 | 184 | 3．9\％ | 8．2\％ | 2428 | 2560 | 2667 | 132 | 239 | －2．5\％ | －11．9\％ | 2598 | 2783 | 2899 | 185 | 301 | 7．1\％ | 11．6\％ |
| 11950 | 2245 | 2334 | 2429 | 89 | 184 | 4．0\％ | 8．2\％ | 2433 | 2568 | 2672 | 135 | 239 | －2．5\％ | －11．9\％ | 2604 | 2791 | 2904 | 187 | 300 | 7．2\％ | 11.5 |
| 12000 | 2249 | 2341 | 2433 | 92 | 184 | 4．1\％ | 8．2\％ | 2438 | 2575 | 2676 | 137 | 238 | －2．5\％ | －11．9\％ | 2609 | 2799 | 2909 | 190 | 300 | 7．3\％ | 11．5\％ |
| 12050 | 2254 | 2348 | 2437 | 94 | 183 | 4．2\％ | 11\％ | 2443 | 2583 | 2681 | 140 | 238 | －2．5\％ | －11．9\％ | 2614 | 2807 | 2914 | 193 | 300 | 7．4\％ | 11.5 |
| 12100 | 2258 | 2355 | 2442 | 97 | 184 | 4．3\％ | 8．1\％ | 2448 | 2590 | 2686 | 142 | 238 | －2．5\％ | －11．98 | 2619 | 2816 | 2920 | 197 | 301 | 7．5\％ | 1．5\％ |
| 12150 | 2262 | 2362 | 2446 | 100 | 184 | 4．4\％ | 8．1\％ | 2452 | 2598 | 2691 | 146 | 239 | －2．5\％ | －11．9\％ | 2624 | 2824 | 2925 | 200 | 301 | 7．6\％ | 11．5\％ |
| 12200 | 2267 | 2369 | 2451 | 102 | 184 | 4．5\％ | 8．1\％ | 2457 | 2605 | 2696 | 148 | 239 | －2．5\％ | －11．9\％ | 2629 | 2832 | 2930 | 203 | 301 | 7．7\％ | 11．5\％ |
| 12250 | 2271 | 2376 | 2455 | 105 | 184 | 4．6\％ | 8．1\％ | 2462 | 2614 | 2701 | 152 | 239 | －2．5\％ | －11．9\％ | 2634 | 2841 | 2936 | 207 | 302 | 7．9\％ | 11．5\％ |
| 12300 | 2276 | 2383 | 2460 | 107 | 184 | 4．7\％ | 8．1\％ | 2467 | 2621 | 2706 | 154 | 239 | －2．5\％ | －11．9\％ | 2640 | 2849 | 2941 | 209 | 301 | 7．9\％ | 11．4\％ |
| 12350 | 2280 | 2390 | 2465 | 110 | 185 | 4．8\％ | 8．1\％ | 2472 | 2629 | 2711 | 157 | 239 | －2．5\％ | 11．9\％ | 2645 | 2858 | 2947 | 213 | 302 | 8．1\％ | 11．4\％ |
| 12400 | 2285 | 2398 | 2469 | 113 | 184 | 4．9\％ | 8．1\％ | 2476 | 2638 | 2716 | 162 | 240 | －2．5\％ | 11．9\％ | 2650 | 2867 | 2953 | 217 | 303 | 8．2\％ | 11．4\％ |
| 12450 | 2289 | 2406 | 2474 | 117 | 185 | 5．1\％ | 8．1\％ | 2481 | 2646 | 2722 | 165 | 241 | －2．5\％ | 11.9 | 2655 | 2876 | 2959 | 221 | 304 | 8.3 | 11．4\％ |
| 1250 | 2293 | 2413 | 2480 | 120 | 187 | 5．2\％ | 8．1\％ | 2486 | 2654 | 2728 | 168 | 242 | －2．5\％ | －11．9\％ | 2660 | 2885 | 2965 | 225 | 305 | 8．5\％ | 11.5 |
| 1255 | 2298 | 2421 | 2485 | 12 | 187 | 5．3\％ | 8．2\％ | 2491 | 2663 | 2734 | 172 | 243 | －2．5\％ | －11．9 | 2665 | 2894 | 297 | 229 | 307 | 8．6\％ | 11.5 |
| 12600 | 2302 | 2428 | 2491 | 126 | 189 | 5．5\％ | 8．2\％ | 2496 | 2671 | 2740 | 175 | 244 | －2．5\％ | －11．9\％ | 2670 | 2903 | 2978 | 233 | 308 | 8．7\％ | 11.6 |
| 12650 | 2307 | 2436 | 2497 | 129 | 190 | 5．6\％ | 8．2\％ | 2500 | 2679 | 2746 | 179 | 246 | －2．5\％ | －11．9\％ | 2675 | 2912 | 298 | 237 | 310 | 8．9\％ | 11．6\％ |
| 12700 | 2311 | 2443 | 2502 | 132 | 191 | 5．7\％ | 8．3\％ | 2505 | 2688 | 2752 | 183 | 247 | －2．5\％ | －11．9\％ | 2681 | 2921 | 299 | 240 | 311 | 9．0\％ | 11．6\％ |
| 12750 | 2316 | 2451 | 2508 | 135 | 192 | 5．8\％ | 8．3\％ | 2510 | 2696 | 2758 | 186 | 248 | －2．5\％ | －11．9\％ | 2686 | 2930 | 299 | 244 | 312 | 9．1\％ | 11.6 |
| 12800 | 2320 | 2458 | 2513 | 138 | 193 | 6．0\％ | 8．3\％ | 2515 | 2704 | 2764 | 189 | 249 | －2．5\％ | －11．9\％ | 2691 | 2939 | 300 | 248 | 314 | 9．2\％ | 11．7\％ |
| 12850 | 2324 | 2466 | 2519 | 142 | 195 | 6．1\％ | 8．4\％ | 2520 | 2712 | 2771 | 192 | 251 | －2．5\％ | －11．9\％ | 2696 | 2948 | 3012 | 252 | 316 | 9．4\％ | 11．7\％ |
| 12900 | 2329 | 2473 | 2524 | 144 | 195 | 6．2\％ | $8.4 \%$ | 2524 | 2721 | 2777 | 197 | 253 | －2．5\％ | －11．9\％ | 2701 | 2957 | 3018 | 256 | 317 | 9．5\％ | 11．7\％ |
| 12950 | 2333 | 2481 | 2530 | 148 | 197 | 6．3\％ | 8．4\％ | 2529 | 2729 | 2783 | 200 | 254 | －2．5\％ | －11．9\％ | 2706 | 2966 | 3025 | 260 | 319 | 9．6\％ | 11.8 |
| 13000 | 2338 | 2488 | 2535 | 150 | 197 | 6．4\％ | 8．4\％ | 2534 | 2737 | 2789 | 203 | 255 | －2．5\％ | －11．9\％ | 2711 | 2975 | 3032 | 264 | 321 | 9．8\％ | 11.8 |
| 13050 | 2342 | 2496 | 2541 | 154 | 199 | 6．6\％ | 8．5\％ | 2539 | 2746 | 2795 | 207 | 256 | －2．5\％ | －11．9 | 2717 | 2984 | 303 | 267 | 321 | 9.8 | 11．8\％ |
| 13100 | 2347 | 2503 | 2546 | 156 | 199 | 6．7\％ | 8．5\％ | 2544 | 2754 | 2801 | 210 | 257 | －2． | －11．9\％ | 272 | 2993 | 3045 | 271 | 323 | 10．0\％ | 11．9\％ |
| 13150 | 235 | 2511 | 2552 | 160 | 201 | 6．8\％ | 8．5\％ | 2548 | 2762 | 807 | 214 | 259 | －2．5\％ | －11． | 2727 | 3002 | 3051 | 275 | 324 | 10.1 | 1. |
| 13200 | 2355 | 2519 | 2558 | 164 | 203 | 6．9\％ | 8．6\％ | 253 | 2770 | 2813 | 217 | 260 | －2．5\％ | －11．9\％ | 2732 | 3011 | 3058 | 279 | 326 | 10．2\％ | 11.9 |
| 13250 | 2360 | 2526 | 2563 | 166 | 203 | 7．0\％ | 8．6\％ | 2558 | 2779 | 2819 | 221 | 261 | －2．5\％ | －11．9\％ | 2737 | 3020 | 3065 | 283 | 328 | 10．4\％ | 12.0 |
| 13300 | 2364 | 2534 | 2569 | 170 | 205 | 7．2\％ | 8．7\％ | 2563 | 2787 | 2826 | 224 | 263 | －2．5\％ | －11．9\％ | 2742 | 3029 | 3071 | 287 | 329 | 10．5\％ | 12.0 |
| 13350 | 2369 | 2541 | 2574 | 172 | 205 | 7．3\％ | 8．7\％ | 2568 | 2795 | 2832 | 227 | 264 | －2．5\％ | －11．9\％ | 2747 | 3038 | 3078 | 291 | 331 | 10．6\％ | 12．0\％ |
| 13400 | 2373 | 2549 | 2580 | 176 | 207 | 7．4\％ | 8．7\％ | 2572 | 2804 | 2838 | 232 | 266 | －2．5\％ | －11．9\％ | 2753 | 3047 | 3085 | 294 | 332 | 10．7\％ | 12．0\％ |
| 13450 | 2378 | 2556 | 2585 | 178 | 207 | 7．5\％ | 8．7\％ | 2577 | 2812 | 2844 | 235 | 267 | －2．5\％ | －11．9\％ | 2758 | 3056 | 3091 | 298 | 333 | 10．8\％ | 12．1\％ |
| 13500 | 2382 | 2564 | 2591 | 182 | 209 | 7．6\％ | 8．8\％ | 2582 | 2820 | 2850 | 238 | 268 | 2．5\％ | －11．9\％ | 2763 | 3065 | 3098 | 302 | 335 | 10．9\％ | 12．1\％ |

Side-by-Side Comparisons

|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (ג! | \$ change |  | \% change |  |  |  |  | \$ change |  | \% change |  |  | A: Updated (income realignment) |  | \$ change |  | \% change |  |
|  |  |  |  |  | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{ } \\ & \text { 흥 } \end{aligned}$ |  | $\infty$ 응 응 |  |  |  | $\begin{aligned} & \text { ㄴ } \\ & \text { 음 } \\ & \text { 잉 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{D}{\#} \\ & \stackrel{\circ}{0} \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \stackrel{\circ}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | $\frac{\stackrel{y}{\hbar}}{\stackrel{\hbar}{x}}$ |  |  | $\begin{aligned} & \mathbb{4} \\ & \stackrel{\rightharpoonup}{n} \\ & \stackrel{1}{\circ} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \mathbb{4} \\ & \text { 음 } \\ & \text { 잉 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \end{aligned}$ |
| 13550 | 2386 | 2571 | 2596 | 185 | 210 | 7.8\% | 8.8\% | 2587 | 2828 | 2856 | 241 | 269 | -2.5\% | -11.9\% | 2768 | 3074 | 3105 | 306 | 337 | 11.1\% | 12.2\% |
| 13600 | 2391 | 2579 | 2602 | 188 | 211 | 7.9\% | 8.8\% | 2592 | 2837 | 2862 | 245 | 270 | -2.5\% | -11.9\% | 2773 | 3083 | 3111 | 310 | 338 | 11.2\% | 12.2\% |
| 13650 | 2395 | 2586 | 2608 | 191 | 213 | 8.0\% | 8.9\% | 2596 | 2845 | 2868 | 249 | 272 | -2.5\% | -11.9\% | 2778 | 3092 | 3118 | 314 | 340 | 11.3\% | 12.2\% |
| 13700 | 2400 | 2594 | 2613 | 194 | 213 | 8.1\% | 8.9\% | 2601 | 2853 | 2874 | 252 | 273 | -2.5\% | -11.9\% | 2783 | 3102 | 3124 | 319 | 341 | 11.4\% | 12.3\% |
| 13750 | 2404 | 2601 | 2619 | 197 | 215 | 8.2\% | 8.9\% | 2606 | 2862 | 2880 | 256 | 274 | -2.5\% | -11.9\% | 2789 | 3111 | 3131 | 322 | 342 | 11.5\% | 12.3\% |
| 13800 | 2409 | 2609 | 2623 | 200 | 214 | 8.3\% | 8.9\% | 2611 | 2870 | 2885 | 259 | 274 | -2.5\% | -11.9\% | 2794 | 3120 | 3136 | 326 | 342 | 11.7\% | 12.2\% |
| 13850 | 2413 | 2616 | 2626 | 203 | 213 | 8.4\% | 8.8\% | 2616 | 2878 | 2888 | 262 | 272 | -2.5\% | -11.9\% | 2799 | 3129 | 3139 | 330 | 340 | 11.8\% | 12.2\% |
| 13900 | 2417 | 2624 | 2629 | 207 | 212 | 8.6\% | 8.8\% | 2620 | 2886 | 2892 | 266 | 272 | -2.5\% | -11.9\% | 2804 | 3138 | 3143 | 334 | 339 | 11.9\% | 12.1\% |
| 13950 | 2422 | 2632 | 2632 | 210 | 210 | 8.7\% | 8.7\% | 2625 | 2895 | 2895 | 270 | 270 | -2.5\% | -11.9\% | 2809 | 3147 | 3147 | 338 | 338 | 12.0\% | 12.0\% |
| 14000 | 2426 | 2639 | 2635 | 213 | 209 | 8.8\% | 8.6\% | 2630 | 2903 | 2898 | 273 | 268 | -2.5\% | -11.9\% | 2814 | 3156 | 3151 | 342 | 337 | 12.1\% | 12.0\% |
| 14050 | 2431 | 2647 | 2638 | 216 | 207 | 8.9\% | 8.5\% | 2635 | 2911 | 2902 | 276 | 267 | -2.5\% | -11.9\% | 2819 | 3165 | 3154 | 346 | 335 | 12.3\% | 11.9\% |
| 14100 | 2435 | 2654 | 2641 | 219 | 206 | 9.0\% | 8.5\% | 2640 | 2920 | 2905 | 280 | 265 | -2.5\% | -11.9\% | 2824 | 3174 | 3158 | 350 | 334 | 12.4\% | 11.8\% |
| 14150 | 2440 | 2662 | 2644 | 222 | 204 | 9.1\% | 8.4\% | 2645 | 2928 | 2909 | 283 | 264 | -2.5\% | -11.9\% | 2830 | 3183 | 3162 | 353 | 332 | 12.5\% | 11.7\% |
| 14200 | 2444 | 2669 | 2647 | 225 | 203 | 9.2\% | 8.3\% | 2649 | 2936 | 2912 | 287 | 263 | -2.5\% | -11.9\% | 2835 | 3192 | 3165 | 357 | 330 | 12.6\% | 11.7\% |
| 14250 | 2448 | 2677 | 2650 | 229 | 202 | 9.3\% | 8.3\% | 2654 | 2944 | 2915 | 290 | 261 | -2.5\% | -11.9\% | 2840 | 3201 | 3169 | 361 | 329 | 12.7\% | 11.6\% |
| 14300 | 2453 | 2684 | 2654 | 231 | 201 | 9.4\% | 8.2\% | 2659 | 2953 | 2919 | 294 | 260 | -2.5\% | -11.9\% | 2845 | 3210 | 3173 | 365 | 328 | 12.8\% | 11.5\% |
| 14350 | 2457 | 2692 | 2657 | 235 | 200 | 9.6\% | 8.1\% | 2664 | 2961 | 2922 | 297 | 258 | -2.5\% | -11.9\% | 2850 | 3219 | 3177 | 369 | 327 | 12.9\% | 11.5\% |
| 14400 | 2462 | 2699 | 2660 | 237 | 198 | 9.6\% | 8.0\% | 2669 | 2969 | 2926 | 300 | 257 | -2.5\% | -11.9\% | 2855 | 3228 | 3180 | 373 | 325 | 13.1\% | 11.4\% |
| 14450 | 2466 | 2707 | 2663 | 241 | 197 | 9.8\% | 8.0\% | 2673 | 2978 | 2929 | 305 | 256 | -2.5\% | -11.9\% | 2860 | 3237 | 3184 | 377 | 324 | 13.2\% | 11.3\% |
| 14500 | 2471 | 2714 | 2666 | 243 | 195 | 9.9\% | 7.9\% | 2678 | 2986 | 2933 | 308 | 255 | -2.5\% | -11.9\% | 2866 | 3246 | 3188 | 380 | 322 | 13.2\% | 11.2\% |
| 14550 | 2475 | 2722 | 2669 | 247 | 194 | 10.0\% | 7.8\% | 2683 | 2994 | 2936 | 311 | 253 | -2.5\% | -11.9\% | 2871 | 3255 | 3191 | 384 | 320 | 13.4\% | 11.2\% |
| 14600 | 2479 | 2730 | 2672 | 251 | 193 | 10.1\% | 7.8\% | 2688 | 3002 | 2939 | 314 | 251 | -2.5\% | -11.9\% | 2876 | 3264 | 3195 | 388 | 319 | 13.5\% | 11.1\% |
| 14650 | 2484 | 2737 | 2675 | 253 | 191 | 10.2\% | 7.7\% | 2693 | 3011 | 2943 | 318 | 250 | -2.5\% | -11.9\% | 2881 | 3273 | 3199 | 392 | 318 | 13.6\% | 11.0\% |
| 14700 | 2488 | 2745 | 2678 | 257 | 190 | 10.3\% | 7.6\% | 2697 | 3019 | 2946 | 322 | 249 | -2.5\% | -11.9\% | 2886 | 3282 | 3202 | 396 | 316 | 13.7\% | 11.0\% |
| 14750 | 2493 | 2752 | 2681 | 259 | 188 | 10.4\% | 7.6\% | 2702 | 3027 | 2950 | 325 | 248 | -2.5\% | -11.9\% | 2891 | 3291 | 3206 | 400 | 315 | 13.8\% | 10.9\% |
| 14800 | 2497 | 2760 | 2685 | 263 | 188 | 10.5\% | 7.5\% | 2707 | 3036 | 2953 | 329 | 246 | -2.5\% | -11.9\% | 2896 | 3300 | 3210 | 404 | 314 | 13.9\% | 10.8\% |
| 14850 | 2502 | 2767 | 2688 | 265 | 186 | 10.6\% | 7.4\% | 2712 | 3044 | 2956 | 332 | 244 | -2.5\% | -11.9\% | 2902 | 3309 | 3214 | 407 | 312 | 14.0\% | 10.7\% |
| 14900 | 2506 | 2775 | 2691 | 269 | 185 | 10.7\% | 7.4\% | 2717 | 3052 | 2960 | 335 | 243 | -2.5\% | -11.9\% | 2907 | 3318 | 3217 | 411 | 310 | 14.1\% | 10.7\% |
| 14950 | 2510 | 2782 | 2694 | 272 | 184 | 10.8\% | 7.3\% | 2721 | 3060 | 2963 | 339 | 242 | -2.5\% | -11.9\% | 2912 | 3327 | 3221 | 415 | 309 | 14.2\% | 10.6\% |
| 15000 | 2515 | 2790 | 2697 | 275 | 182 | 10.9\% | 7.2\% | 2726 | 3069 | 2967 | 343 | 241 | -2.5\% | -11.9\% | 2917 | 3336 | 3225 | 419 | 308 | 14.4\% | 10.5\% |
| 15050 |  | 2797 | 2700 |  |  |  |  |  | 3077 | 2970 |  |  |  |  |  | 3345 | 3228 |  |  |  |  |
| 15100 |  | 2805 | 2704 |  |  |  |  |  | 3085 | 2974 |  |  |  |  |  | 3354 | 3233 |  |  |  |  |
| 15150 |  | 2812 | 2712 |  |  |  |  |  | 3094 | 2983 |  |  |  |  |  | 3363 | 3243 |  |  |  |  |
| 15200 |  | 2820 | 2720 |  |  |  |  |  | 3102 | 2992 |  |  |  |  |  | 3372 | 3253 |  |  |  |  |
| 15250 |  | 2827 | 2729 |  |  |  |  |  | 3110 | 3002 |  |  |  |  |  | 3381 | 3263 |  |  |  |  |
| 15300 |  | 2834 | 2736 |  |  |  |  |  | 3118 | 3010 |  |  |  |  |  | 3389 | 3272 |  |  |  |  |
| 15350 |  | 2841 | 2743 |  |  |  |  |  | 3125 | 3018 |  |  |  |  |  | 3397 | 3280 |  |  |  |  |
| 15400 |  | 2847 | 2751 |  |  |  |  |  | 3132 | 3026 |  |  |  |  |  | 3405 | 3289 |  |  |  |  |
| 15450 |  | 2854 | 2758 |  |  |  |  |  | 3139 | 3034 |  |  |  |  |  | 3413 | 3298 |  |  |  |  |
| 15500 |  | 2861 | 2766 |  |  |  |  |  | 3147 | 3042 |  |  |  |  |  | 3421 | 3307 |  |  |  |  |
| 15550 |  | 2867 | 2773 |  |  |  |  |  | 3154 | 3050 |  |  |  |  |  | 3428 | 3316 |  |  |  |  |
| 15600 |  | 2874 | 2780 |  |  |  |  |  | 3161 | 3058 |  |  |  |  |  | 3436 | 3324 |  |  |  |  |
| 15650 |  | 2881 | 2788 |  |  |  |  |  | 3169 | 3066 |  |  |  |  |  | 3444 | 3333 |  |  |  |  |
| 15700 |  | 2887 | 2795 |  |  |  |  |  | 3176 | 3074 |  |  |  |  |  | 3452 | 3342 |  |  |  |  |
| 15750 |  | 2893 | 2802 |  |  |  |  |  | 3182 | 3082 |  |  |  |  |  | 3459 | 3351 |  |  |  |  |
| 15800 |  | 2899 | 2810 |  |  |  |  |  | 3189 | 3091 |  |  |  |  |  | 3466 | 3359 |  |  |  |  |
| 15850 |  | 2905 | 2817 |  |  |  |  |  | 3195 | 3099 |  |  |  |  |  | 3473 | 3368 |  |  |  |  |
| 15900 |  | 2911 | 2824 |  |  |  |  |  | 3202 | 3107 |  |  |  |  |  | 3480 | 3377 |  |  |  |  |
| 15950 |  | 2916 | 2832 |  |  |  |  |  | 3208 | 3115 |  |  |  |  |  | 3487 | 3386 |  |  |  |  |
| 16000 |  | 2922 | 2839 |  |  |  |  |  | 3215 | 3123 |  |  |  |  |  | 3494 | 3395 |  |  |  |  |
| 16050 |  | 2928 | 2846 |  |  |  |  |  | 3221 | 3131 |  |  |  |  |  | 3501 | 3403 |  |  |  |  |
| 16100 |  | 2934 | 2854 |  |  |  |  |  | 3227 | 3139 |  |  |  |  |  | 3508 | 3412 |  |  |  |  |

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side-by-Side Comparisons


Appendix C

Side－by－Side Comparisons

|  | 4 Children |  |  |  |  |  |  | 5 Children |  |  |  |  |  |  | 6 Children |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 咢 } \\ & \stackrel{\rightharpoonup}{x} \end{aligned}$ |  |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |  |  |  | \＄change |  | \％change |  |
|  |  |  |  |  | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 흄 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 㐅⿸厂 } \\ & \text { 흐 } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{0}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & \infty \\ & \text { o } \\ & \text { 힘 } \end{aligned}$ |  | $\begin{aligned} & \infty \\ & \text { 흘 } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | $\frac{\infty}{\frac{0}{\hbar}}$ |  |  |  | $\begin{aligned} & \infty \\ & \text { D } \\ & \text { 흠 } \end{aligned}$ | $\begin{aligned} & \text { 区 } \\ & \text { 흄 } \\ & \text { 힝 } \end{aligned}$ | $\begin{aligned} & \infty \\ & \stackrel{0}{0} \\ & \vdots \overline{0} \\ & \hline \end{aligned}$ |
| 31750 |  | 4674 | 4523 |  |  |  |  |  | 5141 | 4976 |  |  |  |  |  | 5588 | 5409 |  |  |  |  |
| 31800 |  | 4679 | 4528 |  |  |  |  |  | 5147 | 4981 |  |  |  |  |  | 5595 | 5414 |  |  |  |  |
| 31850 |  | 4685 | 4533 |  |  |  |  |  | 5153 | 4986 |  |  |  |  |  | 5602 | 5420 |  |  |  |  |
| 31900 |  | 4690 | 4537 |  |  |  |  |  | 5159 | 4991 |  |  |  |  |  | 5608 | 5425 |  |  |  |  |
| 31950 |  | 4696 | 4542 |  |  |  |  |  | 5165 | 4996 |  |  |  |  |  | 5615 | 5431 |  |  |  |  |
| 32000 |  | 4701 | 4546 |  |  |  |  |  | 5171 | 5001 |  |  |  |  |  | 5621 | 5436 |  |  |  |  |
| 32050 |  | 470 | 4551 |  |  |  |  |  | 5177 | 5006 |  |  |  |  |  | 5628 | 5442 |  |  |  |  |
| 32100 |  | 4712 | 4556 |  |  |  |  |  | 5183 | 5011 |  |  |  |  |  | 5634 | 5447 |  |  |  |  |
| 32150 |  | 4718 | 4560 |  |  |  |  |  | 5190 | 5016 |  |  |  |  |  | 5641 | 5453 |  |  |  |  |
| 32200 |  | 4723 | 4565 |  |  |  |  |  | 5196 | 5022 |  |  |  |  |  | 5648 | 5458 |  |  |  |  |
| 32250 |  | 4729 | 4570 |  |  |  |  |  | 5202 | 5027 |  |  |  |  |  | 5654 | 5464 |  |  |  |  |
| 32300 |  | 473 | 4574 |  |  |  |  |  | 5208 | 5032 |  |  |  |  |  | 5661 | 5469 |  |  |  |  |
| 32350 |  | 4740 | 4579 |  |  |  |  |  | 5214 | 5037 |  |  |  |  |  | 5667 | 5475 |  |  |  |  |
| 32400 |  | 4745 | 4584 |  |  |  |  |  | 5220 | 5042 |  |  |  |  |  | 5674 | 5481 |  |  |  |  |
| 32450 |  | 4751 | 4588 |  |  |  |  |  | 5226 | 5047 |  |  |  |  |  | 5680 | 5486 |  |  |  |  |
| 32500 |  | 4756 | 4593 |  |  |  |  |  | 5232 | 5052 |  |  |  |  |  | 5687 | 5492 |  |  |  |  |
| 32550 |  | 4762 | 4597 |  |  |  |  |  | 5238 | 5057 |  |  |  |  |  | 5694 | 5497 |  |  |  |  |
| 32600 |  | 476 | 4602 |  |  |  |  |  | 5244 | 5062 |  |  |  |  |  | 5700 | 5503 |  |  |  |  |
| 32650 |  | 4773 | 4607 |  |  |  |  |  | 5250 | 5067 |  |  |  |  |  | 5707 | 5508 |  |  |  |  |
| 32700 |  | 4778 | 4611 |  |  |  |  |  | 5256 | 5072 |  |  |  |  |  | 5713 | 5514 |  |  |  |  |
| 32750 |  | 478 | 4616 |  |  |  |  |  | 5262 | 5078 |  |  |  |  |  | 5720 | 5519 |  |  |  |  |
| 32800 |  | 4789 | 4621 |  |  |  |  |  | 5268 | 5083 |  |  |  |  |  | 5726 | 5525 |  |  |  |  |
| 32850 |  | 4795 | 4625 |  |  |  |  |  | 5274 | 5088 |  |  |  |  |  | 5733 | 5530 |  |  |  |  |
| 32900 |  | 4800 | 4630 |  |  |  |  |  | 5280 | 5093 |  |  |  |  |  | 5740 | 5536 |  |  |  |  |
| 32950 |  | 4806 | 4634 |  |  |  |  |  | 5286 | 5098 |  |  |  |  |  | 5746 | 5541 |  |  |  |  |
| 33000 |  | 4811 | 4639 |  |  |  |  |  | 5292 | 5103 |  |  |  |  |  | 5753 | 5547 |  |  |  |  |
| 33050 |  | 481 | 4644 |  |  |  |  |  | 5298 | 5108 |  |  |  |  |  | 5759 | 5553 |  |  |  |  |
| 33100 |  | 4822 | 4648 |  |  |  |  |  | 5304 | 5113 |  |  |  |  |  | 5766 | 5558 |  |  |  |  |
| 33150 |  | 4828 | 4653 |  |  |  |  |  | 5310 | 5118 |  |  |  |  |  | 5773 | 5564 |  |  |  |  |
| 33200 |  | 4833 | 4658 |  |  |  |  |  | 5317 | 5123 |  |  |  |  |  | 5779 | 5569 |  |  |  |  |
| 33250 |  | 4839 | 4662 |  |  |  |  |  | 5323 | 5128 |  |  |  |  |  | 5786 | 5575 |  |  |  |  |
| 33300 |  | 484 | 4667 |  |  |  |  |  | 5329 | 5134 |  |  |  |  |  | 5792 | 5580 |  |  |  |  |
| 33350 |  | 4850 | 4672 |  |  |  |  |  | 5335 | 5139 |  |  |  |  |  | 5799 | 5586 |  |  |  |  |
| 33400 |  | 4855 | 4676 |  |  |  |  |  | 5341 | 5144 |  |  |  |  |  | 5805 | 5591 |  |  |  |  |
| 33450 |  | 4861 | 4681 |  |  |  |  |  | 5347 | 5149 |  |  |  |  |  | 5812 | 5597 |  |  |  |  |
| 33500 |  | 4866 | 4685 |  |  |  |  |  | 5353 | 5154 |  |  |  |  |  | 5819 | 5602 |  |  |  |  |
| 33550 |  | 4872 | 4690 |  |  |  |  |  | 5359 | 5159 |  |  |  |  |  | 5825 | 5608 |  |  |  |  |
| 33600 |  | 4877 | 4695 |  |  |  |  |  | 5365 | 5164 |  |  |  |  |  | 5832 | 5613 |  |  |  |  |
| 33650 |  | 4883 | 4699 |  |  |  |  |  | 5371 | 5169 |  |  |  |  |  | 5838 | 5619 |  |  |  |  |
| 33700 |  | 4888 | 4704 |  |  |  |  |  | 5377 | 5174 |  |  |  |  |  | 5845 | 5624 |  |  |  |  |
| 33750 |  | 4894 | 4709 |  |  |  |  |  | 5383 | 5179 |  |  |  |  |  | 5851 | 5630 |  |  |  |  |
| 33800 |  | 4899 | 4713 |  |  |  |  |  | 5389 | 5185 |  |  |  |  |  | 5858 | 5636 |  |  |  |  |
| 33850 |  | 4905 | 4718 |  |  |  |  |  | 5395 | 5190 |  |  |  |  |  | 5865 | 5641 |  |  |  |  |
| 33900 |  | 4910 | 4722 |  |  |  |  |  | 5401 | 5195 |  |  |  |  |  | 5871 | 5647 |  |  |  |  |
| 33950 |  | 4916 | 4727 |  |  |  |  |  | 5407 | 5200 |  |  |  |  |  | 5878 | 5652 |  |  |  |  |
| 34000 |  | 4921 | 4732 |  |  |  |  |  | 5413 | 5205 |  |  |  |  |  | 5884 | 5658 |  |  |  |  |
| 34050 |  | 492 | 4736 |  |  |  |  |  | 5419 | 5210 |  |  |  |  |  | 5891 | 5663 |  |  |  |  |
| 34100 |  | 4932 | 4741 |  |  |  |  |  | 5425 | 5215 |  |  |  |  |  | 5897 | 5669 |  |  |  |  |


[^0]:    ${ }^{1} 45$ C.F.R. § 302.56(a).

[^1]:    ${ }^{2} 81$ Fed. Reg. 244. (Dec. 20, 2016). Department of Health and Human Services Centers for Medicaid Services. Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs. Retrieved from https://www.gpo.gov/fdsys/pkg/FR-2016-12-20/pdf/2016-29598.pdf.
    ${ }^{3}$ See 1984 Amendments of the Social Security Act (Pub. L. 98-378).
    ${ }^{4}$ See 1988 Family Support Act (Pub. L. 100-485).

[^2]:    ${ }^{5}$ See the bottom of Exhibit 2 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).
    ${ }^{6}$ Several states specify incarceration of over 180 days to be congruent with the provision in 45 C.F.R. § 303.8 that is also shown in Exhibit 2.
    ${ }^{7}$ There is a proposed federal rule change that would give states the options to provide for exceptions to the prohibition against treating incarceration as voluntary unemployment. See U.S. Department of Health and Human Services. (Sept. 17, 2020). "Optional Exceptions to the Prohibition Against Treating Incarceration as Voluntary Unemployment Under Child Support Guidelines." 85 Fed. Reg. 244, p. 58029. Retrieved from Federal Register: Optional Exceptions to the Prohibition Against Treating Incarceration as Voluntary Unemployment Under Child Support Guidelines.
    ${ }^{8}$ See pp. 68553-56 of U.S. Department of Health and Human Services. (Nov. 17, 2014). "Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs." 79 Fed. Reg. 221. Retrieved from
    https://www.govinfo.gov/content/pkg/FR-2014-11-17/pdf/2014-26822.pdf.
    ${ }^{9}$ U.S. Department of Health and Human Services (2016). Supra, note 2, at 93495.
    10 U.S. Department of Health and Human Services. (Nov. 17, 2014). "Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs." 79 Fed. Reg. 221, p. 68555. Retrieved from https://www.gpo.gov/fdsys/pkg/FR-2014-11-17/pdf/201426822.pdf.

[^3]:    ${ }^{11}$ U.S. Census American Community Survey 2019. Retrieved from https://data.census.gov.
    ${ }^{12}$ Annie E. Casey Foundation. (2021). 2021 Kids Count Data Book: State Trends in Child Well-Being. Retrieved from https://assets.aecf.org/m/resourcedoc/aecf-2021kidscountdatabook-2021.pdf.

[^4]:    ${ }^{13}$ For this particular data field, the data is actually from 2018-2020. Retrieved from https://datacenter.kidscount.org/data/tables/10453-female-headed-families-receiving-child-
    support?loc=52\&loct=2\#detailed/2/52/false/1985,1757,1687/any/20156,20157.
    ${ }^{14}$ Federal Office of Child Support Enforcement. (2021). Office of Child Support Preliminary Report 2020. Retrieved from https://www.acf.hhs.gov/css/policy-guidance/fy-2020-preliminary-annual-report-and-data.
    15 The authors suggest this based on data from various sources that nongovernment child support cases tend to have higher orders and higher payments data.
    ${ }^{16}$ Sorensen, Elaine. (Dec. 2016). "The Child Support Program Is a Good Investment." The Story Behind the Numbers. Federal Office of Child Support Enforcement. p. 8. Retrieved from
    https://www.acf.hhs.gov/sites/default/files/programs/css/sbtn csp is a good investment.pdf.
    ${ }^{17}$ Sorensen, Elaine. (Feb. 7, 2014). Employment and Family Structure Changes: Implications for Child Support. Presentation to the National Child Support Enforcement Association, Washington, D.C.
    ${ }^{18}$ The Annie E. Casey Foundation. (Apr. 2016). A Shared Sentence: The Devastating Toll of Parental Incarceration on Kids, Families and Communities, p. 5. Retrieved from http://www.aecf.org/m/resourcedoc/aecf-asharedsentence-2016.pdf.

[^5]:    ${ }^{19}$ Betson, David M. (1990). Alternative Estimates of the Cost of Children from the 1980-86 Consumer Expenditure Survey. Report to U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation. University of Wisconsin Institute for Research on Poverty, Madison, WI.
    ${ }^{20}$ Betson, David M. (2021). "Appendix A: Parental Expenditures on Children: Rothbarth Estimates." In Venohr, Jane \& Matyasic, Savahanna. (Feb. 23, 2021). Review of the Arizona Child Support Guidelines: Findings from the Analysis of Case File Data and Updating the Child Support Schedule. Report to the Arizona Supreme Court Administrative Office of the Courts. Retrieved from https://www.azcourts.gov/Portals/74/FCIC-CSGR/SupplementalPacket-030121-FCIC-CSGRS.pdf?ver=2021-02-26-161844-187.

[^6]:    ${ }^{21}$ Often, a state with controlling jurisdiction is generally where the party who will be receiving child support resides. Nonetheless, there are other criteria besides residency (e.g., where the child was born).

[^7]:    ${ }^{23}$ Federal regulation uses the term "imputation," while West Virginia uses the term "attribution." They essentially mean the same thing.
    ${ }^{24}$ U.S. Department of Health and Human Services Office of Inspector General. (July 2000). The Establishment of Child Support Orders for Low income Non-custodial Parents. p. 16. Retrieved from The Establishment of Child Support Orders for Low Income Non-Custodial Parents (OEI- 05-99-00390; 7/00) (hhs.gov).

[^8]:    2545 C.F.R. § $302.56(\mathrm{c})(3)$ and 45 C.F.R. § 303.8.

[^9]:    ${ }^{26}$ See U.S. Census at https://data.census.gov/.

[^10]:    ${ }^{27}$ U.S. Department of Labor. (Updated May 1, 2021.) State Minimum Wage Laws. Retrieved from https://www.dol.gov/agencies/whd/minimum-wage/state.

[^11]:    ${ }^{28}$ U.S. Department of Health and Human Services. (Nov. 17, 2014). "Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs." 79 Fed. Reg. 221. p. 68,554. Retrieved from https://www.govinfo.gov/content/pkg/FR-2014-11-17/pdf/2014-26822.pdf.

[^12]:    ${ }^{29}$ Orange County Department of Child Support Services Research Unit (Oct. 2011). How Do Child Support Order Amounts Affect Payments and Compliance. Orange County, CA Department of Child Support Services. Retrieved from https://www.css.ocgov.com/sites/css/files/import/data/files/blobid=27829.pdf.
    ${ }^{30}$ Orange County Department of Child Support Services. (June 2021). Revisiting the 19 Percent Ratio of Order to Wage Threshold on Payment Compliance. Retrieved from https://www.css.ocgov.com/sites/css/files/202106/Revisiting\%2019\%20Percent\%20Ratio\%20of\%20Order\%20to\%20Wage\%20FINAL\%20June\%2021 0.pdf
    ${ }^{31}$ For example, see Natalie Demyan \& Letitita Logan Passarella. (2018). Actual Earnings and Payment Outcomes Among Obligors with Imputed Income, University of Maryland Social of Social Work. Retrieved from
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    ${ }^{32}$ For example, see Venohr, Jane. (Mar. 2016.) 2015-2016 Pennsylvania Child Support Guidelines Review; Economic Review and Analysis of Case File Data. Retrieved from https://www.humanservices.state.pa.us/csws/csws/forms/paguidelines.pdf.
    ${ }^{33}$ Leslie Hodges, Daniel R. Meyer, \& Maria Cancian. "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), p. 247. Retrieved from https://www.journals.uchicago.edu/doi/abs/10.1086/709279.
    ${ }^{34}$ Ibid. p. 276.

[^13]:    ${ }^{35}$ More information about the underground economy and its negative impact on families and state tax revenues is detailed in Michigan Supreme Court. (June 2010). The Underground Economy: Report of the Underground Economic Task Force. Retrieved from https://courts.michigan.gov/Administration/SCAO/Resources/Documents/Publications/Reports/UETF-2010.pdf.

[^14]:    ${ }^{36}$ The statistical difference is significant at $\rho<.05$.
    ${ }^{37}$ If quarterly wage data is available for all four quarters, it is simply summed and divided by 12 months. If it is available for less than four quarters, it is adjusted appropriately. For example, if quarterly wage data is available for three quarters, income is summed across those three quarters and divided by nine months to arrive at a monthly amount.

[^15]:    ${ }^{38}$ The difference is statistically significant at $\rho<0.01$.

[^16]:    ${ }^{39}$ The difference is statistically significant at $\rho<0.01$.
    ${ }^{40}$ The difference is statistically significant at $\rho<0.01$.
    ${ }^{41}$ Ten percent of obligated parents and 13 percent of receiving parties had income attributed $\$ 943$ per month, which would be 30 hours per week at federal minimum wage, or 25 hours per week at state minimum wage. Twenty-three percent of obligated parents and 20 percent of receiving parties had income attributed at $\$ 1,138$ per month, which would be 36 hours a week at federal minimum wage, or 30 hours a week at state minimum wage.

[^17]:    ${ }^{42}$ U.S. Department of Health and Human Services Office of Inspector General. (July 2000). The Establishment of Child Support Orders for Low income Non-custodial Parents. p. 16. Retrieved from The Establishment of Child Support Orders for Low Income Non-Custodial Parents (OEI- 05-99-00390; 7/00) (hhs.gov).
    ${ }^{43}$ The year 1999 is important because that is the year that the guidelines table was developed so it reflects child-rearing expenditures in that year.

[^18]:    ${ }^{44}$ U.S. Department of Health and Human Services. (Jan. 2021). Retrieved from https://aspe.hhs.gov/2021-povertyguidelines\#guidelines.

[^19]:    ${ }^{45}$ Venohr, Jane. (Feb. 2014.) Economic Review of the West Virginia Child Support Table. Report to West Virginia Department of Health \& Human Resources Bureau of Child Support Enforcement. Page 4.

[^20]:    ${ }^{46}$ Review of the Pennsy/vania Child Support Guidelines. (Nov. 2021). Retrieved from https://www.pacourts.us/storage/rules/Preliminary\%20Report\%20Jan\%206\%202021\%20-\%20011012.pdf.
    ${ }^{47}$ Georgia Commission on Child Support: Final Report. Retrieved from https://csc.georgiacourts.gov/wpcontent/uploads/sites/8/2020/08/GACommChildSupportRptFullPDF2018.pdf.
    ${ }^{48}$ State of Delaware: Family Court. (Nov. 2018). The Delaware Child Support Formula: Evaluation and Update, p. 6. Retrieved from https://courts.delaware.gov/forms/download.aspx?id=39228.
    ${ }^{49}$ Demyan, Natalie, and Logan Passarella, Letitia. (Nov. 2020). Maryland Child Support Guidelines: 2015-2018 Case-Level Review, University of Maryland School of Social Work. Retrieved from
    https://www.ssw.umaryland.edu/media/ssw/fwrtg/child-support-research/cs-guidelines/Maryland-Child-Support-Guidelines-Case-Level-Review-2015-to-2018-2.pdf.
    ${ }^{50}$ Ohio Department of Job and Family Services. (n.d.). 2017 Child Support Guidelines Review: Report to the General Assembly. Retrieved from https://ifs.ohio.gov/Ocs/pdf/2017CSGuidelinesRev.stm
    ${ }^{51}$ State of Tennessee. (Apr. 2019.) Tennessee Child Support Guidelines Review: Findings and Recommendations. Retrieved from https://www.tn.gov/content/dam/tn/humanservices/documents/Tennessee\%20Child\%20Support\%20Guidelines report 6.17.2020.pdf.

[^21]:    ${ }^{52}$ Those with imputed income of $\$ 1,138$ per month ( 30 -hour workweek at the state's minimum wage) ( $\$ 1,138$ per month) had slightly worse payment rates but did not achieve statistical significance compared to other imputed wages. For example, only 65 percent made payments, paid an average of 4.0 months, and paid 30 percent of what was due.

[^22]:    ${ }^{53}$ U.S. Congressional Research Service. (Oct. 2021). Demographic and Socioeconomic Characteristics of Nonresident Parents. Retrieved from https://crsreports.congress.gov/product/pdf/R/R46942.

[^23]:    ${ }^{54}$ WorkForce West Virginia. (n.d.) Labor Market Information: Economic Indicators. Retrieved from http://Imi.workforcewv.org/.
    ${ }^{55}$ Workforce West Virginia (n.d.) COVID-19 Pandemic Effects: Reviewing the Impact of the COVID-19 Pandemic on Industry Employment in West Virginia. Retrieved from http://Imi.workforcewv.org/COVID-19 Effects.html.

[^24]:    ${ }^{56}$ WorkForce West Virginia. (n.d.). Monthly Report on the Civilian Labor Force, Employment, and Unemployment: 2021. Retrieved from http:///mi.workforcewv.org/table2.html.
    ${ }^{57}$ 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. Retrieved from Fewer U.S. mothers and fathers are working due to COVID-19, many are working less | Pew Research Center.
    ${ }^{58}$ Louisiana Revised Statute 9:315.11 C.(1).
    ${ }^{59}$ Indiana Rules of Court. (amended Jan. 1, 2020). Guideline 2. Use of the Guidelines Commentary. Retrieved from Indiana Child Support Rules and Guidelines.
    ${ }^{60}$ U.S. Bureau of Labor Statistics. (Jul. 2, 2021). Employment Situation Summary: June 2021. Retrieved from https://www.bls.gov/news.release/empsit.nr0.htm.
    ${ }^{61}$ U.S. Bureau of Labor Statistics. (n.d.). https://www.bls.gov/web/laus/lalfprderr.xlsx.
    ${ }^{62}$ WorkForce West Virginia. (n.d.). Labor Market Information: Economic Indicators. Retrieved from http://Imi.workforcewv.org/.
    ${ }^{63}$ Center on Disability. Percentage of People with and without Disabilities Not in the Labor Force, Age 18 to 64, 2016. Retrieved from https://www.centerondisability.org/ada parc/utils/indicators.php?id=22\&palette=3.

[^25]:    ${ }^{64}$ For example, in West Virginia, 4.9 percent of the population receives SSI compared to $2.0 \%$ on average nationally. (Data Source: Center on Disability. Percentage of Total Population Receiving SSI, 2016. Retrieved from https://www.centerondisability.org/ada parc/utils/indicators.php?id=34\&palette=3.
    ${ }^{65}$ U.S. Bureau of Labor Statistics. Alternative Measures of Labor Underutilization for States, 2021 Annual Averages. Retrieved from https://www.bls.gov/lau/stalt.htm.
    ${ }^{66}$ U.S. Bureau of Labor Statistics. U.S. Department of Labor. News Release: June Employment Situation June 2021. Retrieved from https://www.bls.gov/news.release/pdf/empsit.pdf.
    ${ }^{67}$ U.S. Bureau of Labor Statistics Data Viewer. Retrieved from https://beta.bls.gov/dataViewer/view/timeseries/CES0500000002
    ${ }^{68}$ U.S. Bureau of Labor Statistics. (Jul. 2, 2021). Table B-7. Average weekly hours and overtime of production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted. Retrieved from
    https://www.bls.gov/news.release/empsit.t23.htm .

[^26]:    ${ }^{69}$ U.S. Congressional Research Service. (Oct. 2021). Demographic and Socioeconomic Characteristics of Nonresident Parents. Retrieved from https://crsreports.congress.gov/product/pdf/R/R46942.
    ${ }^{70}$ Canican, Maria, Meyer, Daniel, \& Wood, Robert. (Dec. 2018). Characteristics of Participants in the Child Support Noncustodial Parent Employment demonstration (CSPED) Evaluation, at 20. Retrieved from https://www.irp.wisc.edu/wp/wp-
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    standards-and-the-quality-of-jobs-to-reduce-the-costs-of-employee-turnover-to-u-s-companies.
    ${ }^{74}$ U.S. Bureau of Labor Statistics. Table 6. Selected Paid Leave Benefits: Access (March 2020). Retrieved from https://www.bls.gov/news.release/ebs2.t06.htm.

[^27]:    ${ }^{75}$ Federal Reserve. (May 2021). Report on the Economic Well-Being of U.S. Households in 2020. Retrieved from https://www.federalreserve.gov/publications/2021-economic-well-being-of-us-households-in-2020-dealing-with-unexpectedexpenses.htm.
    ${ }^{76}$ Bureau of Labor Statistics. (n.d.). May 2020 State Occupational Employment and Wage Estimates: West Virginia. Retrieved from https://www.bls.gov/oes/current/oes wv.htm\#35-0000.
    ${ }^{77}$ Bureau of Labor Statistics. Occupational Employment and Wages in Charleston May 2020. Retrieved from https://www.bls.gov/regions/mid-atlantic/news-release/occupationalemploymentandwages charleston.htm. ${ }^{78}$ U.S. Department of Labor. (Jul. 1, 2021). State Minimum Wage Laws. Retrieved from
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[^28]:    ${ }^{79}$ Holzer, Harry J. Offner, Paul, \& Sorensen, Elaine. (Mar. 2005). "Declining employment among young black less-educated men: The role of incarceration and child support." Journal of Policy Analysis and Management.
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[^31]:    ${ }^{84}$ Ingrid Rothe \& Lawrence Berger. (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." IRP Working Paper, University of Wisconsin: Institute for Research on Poverty, Madison, WI.
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    ${ }^{88}$ In statistics, the term "robust" means the statistics yield good performance that are largely unaffected by outliers or sensitive to small changes to the assumptions.
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    ${ }^{91}$ A layperson's description of how the Rothbarth estimator overstates actual child-rearing expenditures is also provided in Lewin/ICF (1990) on p. 2-29.

[^33]:    ${ }^{92}$ A layperson's description of how the Engel estimator overstates actual child-rearing expenditures is also provided in Lewin/ICF (1990) on p. 2-28. Lewin/ICF. (1990). Estimates of Expenditures on Children and Child Support Guidelines. Report to U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation. Fairfax, VA. ${ }^{93}$ Many states used Espenshade, Thomas J. (1984). Investing in Children: New Estimates of Parental Expenditures. Urban Institute Press: Washington, D.C.
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[^34]:    ${ }^{97}$ Betson, David M. (1990). Alternative Estimates of the Cost of Children from the 1980-86 Consumer Expenditure Survey. Report to U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation. University of Wisconsin Institute for Research on Poverty, Madison, WI.
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    ${ }^{99}$ David M. Betson (2006). "Appendix I: New Estimates of Child-Rearing Costs" in PSI, State of Oregon Child Support Guidelines Review: Updated Obligation Scales and Other Considerations, Report to State of Oregon, Policy Studies Inc., Denver, CO. Retrieved from https://justice.oregon.gov/child-support/pdf/psi guidelines review 2006.pdf
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    ${ }^{103}$ There are two components to the CE survey. Each starts with a sample of about 12,000 households. One component is a diary survey, and the other is an interview survey. The results from the interview survey are the primary data source for measuring child-rearing expenditures. Nonetheless, the BLS uses both components to cross check the quality of the data. More information can be found at U.S. Bureau of Labor Statistics. (n.d.). Handbook of Methods: Consumer Expenditures and Income. p. 16. Retrieved from https://www.bls.gov/opub/hom/cex/pdf/cex.pdf.

[^35]:    ${ }^{104}$ Lino, Mark. (2017). Expenditures on Children by Families: 2015 Annual Report. U.S. Department of Agriculture, Center for Nutrition and Policy Promotion. Miscellaneous Publication No. 1528-2015, Washington, D.C. Retrieved from http://www.cnpp.usda.gov/publications/crc/crc2012.pdf.

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[^38]:    110 U.S. Bureau of Economic Analysis. (2021). 2020 Regional Price Parities by State (US = 100). Retrieved from https://www.bea.gov/data/prices-inflation/regional-price-parities-state-and-metro-area.

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[^42]:    ${ }^{115}$ IRS. (Aug. 25, 2021). Child And Dependent Care Credit FAQs. https://www.irs.gov/newsroom/child-and-dependent-care-credit-faqs.

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[^44]:    ${ }^{117}$ U.S. Department of Health and Human Services. (Nov. 17, 2014). "Flexibility, Efficiency, and Modernization in Child Support Enforcement Programs." 79 Fed. Reg. 68,548. Retrieved from https://www.govinfo.gov/content/pkg/FR-2014-11-17/pdf/201426822.pdf.

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