# A Child's Day: Parental Interaction, School Engagement, and Extracurricular Activities: 2014 

Current Population Reports

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## INTRODUCTION

Children's lives are shaped by their experiences in school and in extracurricular activities-both of which are sources of learning, identity formation, and socialization. This report uses a number of indicators to portray aspects of children's well-being, primarily as it relates to involvement in school and extracurricular activities. The report also explores other aspects of children's lives, such as parental engagement in reading, outings, and shared dinners. The findings come from Wave 1 of the 2014 Survey of Income and Program Participation (SIPP). ${ }^{2}$

This report first presents estimates related to household and family characteristics, showing different types of family situations in which children live, how many live in poverty, and other social and demographic characteristics. Next, we discuss parental interaction, providing estimates for the frequency in which children are read to, go on outings, and have shared dinner time with a parent. We then turn to children's extracurricular activities, analyzing historical trends in activities, differences in involvement by poverty status, and estimates for the number of children who participate in multiple extracurricular activities and in religious activities. Finally, we explore school experiences by first looking at school

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## SURVEY OF INCOME AND PROGRAM PARTICIPATION 2014 CHILD WELL-BEING DATA

The SIPP collects information on a variety of child well-being indicators to illustrate what children experience on a daily basis, including differences in family living arrangements and economic and social environments. There is a section of the survey that asks questions specific to child wellbeing, such as performance in school, participation in extracurricular activities, and parental engagement (see Appendix A for survey questions and measures used in this report). The SIPP was redesigned for the 2014 Panel to be less time intensive for respondents. For questions about extracurricular activities and school experiences (expulsion/grade repetition/gifted classes), a parent is asked if each item applies to any children, and then a follow-up question identifies which child. For questions about parental engagement, the parent is asked about involvement for all of their children in the home who are in the age universe for the question. In previous panels, parents were asked each well-being question separately for each child.
outcomes by parental education, and then analyzing associations between school engagement and individual and family context.

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## REFERENCE PARENT

Respondents in the Survey of Income and Program Participation (SIPP) child well-being (and child care) section are parents living with their children under 18 years old. In households where two parents are present, the mother is the reference parent. Questions for each child are asked of the reference parent. If the mother is not available for an interview, the father of the child is asked to provide proxy responses for her. If only one parent is present, they are the reference parent. If neither parent is in the household, the householder is the reference parent. If there are two fathers or two mothers present, the parent listed first is the reference parent. Reference parents include biological, step, and adoptive parents, but may be other relatives or nonrelatives. In these data, 96 percent of the children had a female reference parent, usually the mother. Data obtained from males who were the reference parent are included with the data from females. Respondents 15 to 17 years old, who themselves may be parents, had their childhood well-being reported by their parents when they live with them in the household. In this report, unless otherwise noted, the term parent is used to refer to the reference parent.

## HOUSEHOLD AND FAMILY CHARACTERISTICS

Of the 73.5 million children under 18 years old in 2014, 51 percent were White, non-Hispanic, 24 percent were Hispanic, 15 percent were Black, and 5 percent were Asian (see Table 1). A little over one in four children lived with at least one foreign-born parent. ${ }^{3}$

A majority of children lived with either two married parents (61 percent) or two unmarried parents (5 percent). One in four children (25 percent) lived with their mother only, and 5 percent lived with their father only. An additional 2.5 million ( 3 percent) children lived with a householder that was not their parent, such as some other relative or nonrelative acting as a guardian.
${ }^{3}$ Parental nativity status is based on the place of birth of one or more of the child's parents. A parent born in the United States is considered native born. A parent born outside of the United States is considered foreign born.

The share of children living with two married parents is consistent across the three age groups ( 62 percent among both children under 6 and aged 6 to 11, and 61 percent among children aged 12 to 17). The percentage of children living with two unmarried parents is highest among children under 6 (10 percent), followed by children 6 to 11 (4 percent) and children 12 to 17 (2 percent).

Nearly 60 percent of children (43.7 million) lived with at least one biological or adopted sibling (but no half/step siblings). Roughly 11 percent of children lived only with half or step siblings, and 8 percent lived with both biological/adopted and half/step siblings. An additional 22 percent of children lived with no siblings.

There were 17.2 million children (23 percent) living in families with incomes below the poverty threshold. An additional 20 percent
of children lived in families with incomes at 100 to 199 percent of their poverty threshold, while 15 percent of children lived in families with incomes at 200 to 299 percent of their poverty threshold, and 11 percent of children lived in families with incomes at 300 to 399 percent of their poverty threshold. There were 20.5 million ( 28 percent) children who lived in families with incomes 400 percent of their poverty threshold or higher.

## PARENTAL INTERACTION

The SIPP 2014 panel also collected information on several types of interactions between parents and their children. Parental interaction has been shown to be correlated with the well-being of children. Eating meals together as a family correlates with several positive outcomes for children, including better grades in school and decreased drug use (Eisenberg, et al., 2004). Young children who are read to regularly at home experience a strong gain in oral skills (Lonigan and Whitehurst 1998).

Reference parents with children less than 6 years old were asked about how many times each week they went on outings or read to them (see Figure 1). Roughly 86 percent of White, non-Hispanic children and 80 percent of Black and Hispanic children experienced at least two outings per week.

Table 1.
Children Under 18 Years Old by Selected Characteristics: 2014
(Numbers in thousands)

| Characteristic | All children |  |  | Under 6 years |  | 6 to 11 years |  | 12 to 17 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Margin of error ${ }^{1}$ | Number | Percent | Number | Percent | Number | Percent |
| Total children, 2014 | 73,544 | 100.0 | X | 24,033 | 100.0 | 24,505 | 100.0 | 25,006 | 100.0 |
| CHILD Sex |  |  |  |  |  |  |  |  |  |
| Female. | 36,066 | 49.0 | 0.1 | 11,784 | 49.0 | 11,947 | 48.8 | 12,335 | 49.3 |
| Male | 37,477 | 51.0 | 0.1 | 12,248 | 51.0 | 12,557 | 51.2 | 12,671 | 50.7 |
| Race and Hispanic Origin ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| White alone | 53,709 | 73.0 | 0.2 | 17,228 | 71.7 | 18,035 | 73.6 | 18,446 | 73.8 |
| Non-Hispanic | 37,777 | 51.4 | 0.4 | 12,115 | 50.4 | 12,527 | 51.1 | 13,136 | 52.5 |
| Black alone. | 11,047 | 15.0 | 0.1 | 3,691 | 15.4 | 3,593 | 14.7 | 3,763 | 15.0 |
| Asian alone. | 3,728 | 5.1 | 0.4 | 1,264 | 5.3 | 1,323 | 5.4 | 1,141 | 4.6 |
| Hispanic (any race). | 17,918 | 24.4 | 0.2 | 5,853 | 24.4 | 6,167 | 25.2 | 5,899 | 23.6 |
| Presence of Parents |  |  |  |  |  |  |  |  |  |
| Married-two parents. | 45,173 | 61.4 | 0.9 | 14,825 | 61.7 | 15,189 | 62.0 | 15,159 | 60.6 |
| Unmarried-two parents | 4,022 | 5.5 | 0.4 | 2,405 | 10.0 | 1,034 | 4.2 | 582 | 2.3 |
| Mother only | 18,499 | 25.2 | 0.7 | 5,488 | 22.8 | 6,299 | 25.7 | 6,712 | 26.8 |
| Father only | 3,347 | 4.6 | 0.4 | 716 | 3.0 | 1,268 | 5.2 | 1,363 | 5.5 |
| Guardian. | 2,461 | 3.3 | 0.3 | 557 | 2.3 | 715 | 2.9 | 1,189 | 4.8 |
| Presence of Siblings ${ }^{3}$ |  |  |  |  |  |  |  |  |  |
| Only biological or adopted siblings | 43,708 | 59.4 | 0.9 | 13,132 | 54.6 | 15,602 | 63.7 | 14,974 | 60.0 |
| Only half or step siblings ${ }^{4}$. | 7,742 | 10.5 | 0.5 | 2,480 | 10.3 | 2,534 | 10.3 | 2,728 | 10.9 |
| Biological/adopted and half/step siblings | 6,154 | 8.4 | 0.6 | 1,936 | 8.1 | 2,432 | 9.9 | 1,785 | 7.1 |
| No siblings | 15,940 | 21.7 | 0.7 | 6,484 | 27.0 | 3,938 | 16.1 | 5,518 | 22.1 |
| Parental Nativity ${ }^{5}$ |  |  |  |  |  |  |  |  |  |
| Both parents native born | 53,807 | 73.2 | 0.7 | 17,489 | 72.8 | 17,658 | 72.1 | 18,659 | 74.6 |
| At least one foreign-born parent | 19,737 | 26.8 | 0.7 | 6,544 | 27.2 | 6,846 | 27.9 | 6,347 | 25.4 |
| FAMILY AND REFERENCE PARENT CHARACERISTICS |  |  |  |  |  |  |  |  |  |
| Less than high school | 9,859 | 13.4 | 0.7 | 3,122 | 13.0 | 3,301 | 13.5 | 3,436 | 13.7 |
| High school graduate. | 18,191 | 24.7 | 0.9 | 5,867 | 24.4 | 6,053 | 24.7 | 6,272 | 25.1 |
| Some college. . | 21,802 | 29.6 | 1.0 | 6,715 | 27.9 | 7,314 | 29.8 | 7,773 | 31.1 |
| Bachelor's degree or higher. | 23,618 | 32.1 | 0.9 | 8,328 | 34.7 | 7,838 | 32.0 | 7,452 | 29.8 |
| Monthly Family Income ${ }^{6}$ |  |  |  |  |  |  |  |  |  |
| Under \$1,500 . | 12,926 | 17.6 | 0.7 | 4,914 | 20.4 | 4,183 | 17.1 | 3,828 | 15.3 |
| \$1,500 to \$2,999 | 11,809 | 16.1 | 0.8 | 3,834 | 16.0 | 4,251 | 17.3 | 3,724 | 15.0 |
| \$3,000 to \$4,499 | 10,880 | 14.8 | 0.8 | 3,674 | 15.3 | 3,610 | 14.7 | 3,596 | 14.4 |
| \$4,500 and over | 37,929 | 51.6 | 1.0 | 11,611 | 48.3 | 12,460 | 50.8 | 13,858 | 55.4 |
| Poverty Status |  |  |  |  |  |  |  |  |  |
| Below poverty. | 17,198 | 23.4 | 0.9 | 6,223 | 25.9 | 5,797 | 23.7 | 5,178 | 20.7 |
| At or above poverty. | 56,345 | 76.6 | 0.9 | 17,810 | 74.1 | 18,708 | 76.3 | 19,828 | 79.3 |
| 100 to 199 percent of poverty. | 14,871 | 20.2 | 0.8 | 5,059 | 21.0 | 5,179 | 21.1 | 4,634 | 18.5 |
| 200 to 299 percent of poverty. | 10,734 | 14.6 | 0.7 | 3,435 | 14.3 | 3,441 | 14.0 | 3,858 | 15.4 |
| 300 to 399 percent of poverty. . | 7,990 | 10.9 | 0.6 | 2,311 | 9.6 | 2,677 | 10.9 | 3,002 | 12.0 |
| 400 percent of poverty or higher | 20,512 | 27.9 | 0.9 | 6,260 | 26.0 | 6,640 | 27.1 | 7,612 | 30.4 |

Table 1.
Children Under 18 Years Old by Selected Characteristics: 2014-Con.
(Numbers in thousands)

| Characteristic | All children |  |  | Under 6 years |  | 6 to 11 years |  | 12 to 17 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Margin of error | Number | Percent | Number | Percent | Number | Percent |
| Program Participation |  |  |  |  |  |  |  |  |  |
| Received aid from one or more of the following programs |  | 53.4 | 0.9 |  | 54.7 |  | 56.2 |  |  |
| TANF . . . . . . . . . . . . . . . . . . . . . . | 2,048 | 2.8 | 0.3 | 716 | 3.0 | 732 | 3.0 | 601 | 2.4 |
| SNAP | 17,558 | 23.9 | 0.8 | 6,506 | 27.1 | 6,141 | 25.1 | 4,911 | 19.6 |
| WIC. | 5,101 | 6.9 | 0.3 | 5,050 | 21.0 | X | X | X | X |
| Medicaid | 27,971 | 38.0 | 0.9 | 10,382 | 43.2 | 9,631 | 39.3 | 7,958 | 31.8 |
| National School Lunch Program | 29,894 | 40.7 | 0.9 | 7,190 | 29.9 | 12,155 | 49.6 | 10,548 | 42.3 |
| Did not receive aid .............. | 34,257 | 46.6 | 0.9 | 10,880 | 45.3 | 10,740 | 43.8 | 12,638 | 50.5 |

## X Not applicable.

${ }^{1}$ Data are based on a sample and are subject to sampling variability. A margin of error is a measure of an estimate's variability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number when added to or subtracted from the estimate forms the 90 percent confidence interval.

2 "Other Race" category is not included in this analysis.
${ }^{3}$ Presence of siblings refers to siblings who currently share the same household with the child at the time of the interview.
${ }^{4}$ Includes "other" siblings.
${ }^{5}$ Parental nativity status is based on the place of birth of one or more of the child's parents. A parent born in the United States is considered native born. A parent born outside of the United States is considered foreign born.
${ }^{6}$ Family Income, Poverty Status, and Program Participation are based on the reference period (January-December 2013). All other items are measured at the time of the interview.

Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.

Among White, non-Hispanic children, 76 percent were read to at least 5 days a week. This was higher than Black and Hispanic children, of whom 55 and 48 percent, respectively, were read to at least 5 days a week. At least 85 percent of children of each race and Hispanic origin group ate dinner with their parents at least 5 days a week. This was highest among Asian children, with 91 percent doing so.

## EXTRACURRICULAR ACTIVITIES

Extracurricular activities provide children the opportunity to explore their interests while developing their social skills in organized clubs, teams, and lessons. They have been associated with academic performance, positive school perceptions, and high self-esteem (Darling et al., 2005; Fredricks and Eccles 2008). However, programs promoting activities such as music and arts
have experienced major budget cuts in public schools in recent years (Burrack et al., 2014), which may affect participation levels.

Figure 2 shows the percentage of children aged 6 to 17 who participated in sports, lessons, and clubs between 1998 and 2014. In the survey years after 2000, the percentage of children participating in sports has been higher than participation in lessons or clubs. A sharp increase in sports

Figure 1.
Children With Selected Indicators of Parental Interaction by Race and Hispanic Origin (In percent)


Read to child at least 5 days a week


Ate dinner with child at least 5 days per week


Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.

Figure 2.
Children 6 to 17 Years Old Involved in After-School Activities: 1998-2014


Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1; 2008 Panel, Wave 10; 2008 Panel, Wave 4; 2004 Panel, Wave 8; 1996 Panel, Wave 12; 1996 Panel, Wave 6.
involvement occurred between 2011 and 2014, increasing by nearly 7 percentage points from 35 percent to 42 percent. A similar increase in sports involvement occurred between 2000 and 2006, though it decreased between 2006 and 2009. Between 1998 and 2014, participation in clubs declined from 35 percent to 28 percent.

Participation in activities is particularly important for children from
low-income families, as it mediates some of the socioeconomic disadvantage (Covay and Carbonaro 2010). Table 2 shows involvement in activities by poverty status and age. Children in poverty were less likely to participate in each of the three activities than those not in poverty. Among young children in poverty, 24 percent of them participated in sports, while children from families with incomes more
than four times the poverty line had more than double that percentage ( 57 percent) involved in sports. More than half (57 percent) of children aged 12 to 17 from families who were at least 400 percent above the poverty threshold played sports, compared to 33 percent of poor children. Among children aged 6 to 11,20 percent of children in poverty and 50 percent of those at least 400 percent above the poverty threshold took lessons. Roughly 40 percent of children aged 12 to 17 in families at least 400 percent of the poverty threshold participated in lessons. Participation rates in clubs showed a similar pattern across age and poverty status. While 19 percent of children in both age groups living below the poverty line were involved in a club, 37 percent of children in both age groups in families at least 400 percent above the poverty threshold participated in clubs.

For all children aged 6 to 17, 42 percent were involved in sports, 30 percent were involved in lessons, and 28 percent were involved in clubs. A higher percentage of children 12 to 17 years old participated in sports than children 6 to 11 years old-45 percent and 39 percent, respectively (see Table 3). Some children participated in two of the three activities: 8 percent did sports and lessons only, 7 percent did sports and clubs only, and 6

Table 2.

## Children Involved in Extracurricular Activities by Poverty Status

(In percent)

| Poverty status | Age 6 to 11 |  |  | Age 12 to 17 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Club | Lessons | Sports | Club | Lessons | Sports |
| 0 to under 100 percent in poverty | 18.5 | 19.6 | 24.1 | 18.6 | 19.4 | 32.9 |
| 100 to under 200 percent in poverty | 21.9 | 21.7 | 29.4 | 24.6 | 23.3 | 35.2 |
| 200 to under 300 percent in poverty | 29.9 | 31.0 | 39.7 | 30.1 | 28.4 | 44.3 |
| 300 to under 400 percent in poverty. | 36.5 | 37.0 | 46.8 | 33.3 | 31.5 | 51.3 |
| 400 percent and over in poverty. | 36.5 | 49.9 | 56.5 | 36.8 | 39.7 | 56.5 |

Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.

Table 3.

## Participation of Children 6 to 17 Years Old in Extracurricular and Religious Activities: 2014

(Numbers in thousands)

| Activity | Total | Age of child |  |
| :---: | :---: | :---: | :---: |
|  |  | 6 to 11 years | 12 to 17 years |
| Number of children | 49,435 | 24,505 | 24,931 |
| Percent participating in: |  |  |  |
| Sports | 41.6 | 38.7 | 44.5 |
| Lessons | 30.4 | 31.6 | 29.2 |
| Clubs | 28.3 | 27.6 | 28.9 |
| Sports and lessons only. | 7.6 | 8.0 | 7.3 |
| Sports and clubs only | 6.9 | 6.2 | 7.5 |
| Lessons and clubs only | 6.1 | 6.0 | 6.2 |
| All three activities | 8.9 | 8.8 | 9.0 |
| Religious activities once a month or more. | 53.5 | 54.1 | 52.9 |

Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.
percent did lessons and clubs only. Nearly 1 in 10 children ( 9 percent) participated in all three activities. About 54 percent of children attended religious activities once a month or more. Involvement in religious activities is similar for children aged 6 to 11 and 12 to 17 . The share of children who attended religious activities was lower compared to 2006, when 65 percent of children attended
religious activities once a month or more. ${ }^{4}$

## EDUCATIONAL EXPERIENCES

## Parental Education

Parent and child education are closely linked: children of welleducated parents have higher school achievement (Davis-Kean 2005). Figure 3 shows the percentage of children who have ever
${ }^{4}$ See Jane Lawler Dye and Tallese Johnson, "A Child's Day: 2006 Select Indicators of Child Well-Being," Current Population Reports, P70-118, U.S. Census Bureau, Washington, DC, <www.census.gov /prod/2009pubs/p70-118.pdf>.
been expelled, have ever repeated a grade, and who are in gifted programs, by the educational level of the reference parent. Generally speaking, children from less educated families were at greater risk of negative school experiences. While being expelled from school is a rare experience, the percentage of children expelled at least once, for those whose reference parent did not complete high school, was about three times that for children with a collegeeducated parent (9 percent compared to 3 percent). A higher proportion of children with the least educated parents had repeated at least one grade (13 percent) compared with 4 percent of children with a college-educated reference parent. Children from educated families also benefited from inclusion in gifted programs more often than other children. Roughly 12 percent of children whose reference parent did not finish high school were in a gifted program. For children whose parent had at least a bachelor's degree, the participation rate in a gifted program was 32 percent.

Figure 3.
Child's Educational Experiences by Reference Parent's Educational Attainment (In percent)


[^1]
## School Engagement

Academic success is determined in part by the extent to which students are engaged with school. School engagement broadly captures a child's motivation and attachment to their schoolwork. It is associated with academic achievement, likelihood of behavioral problems, and likelihood of dropping out of school (Wang and Fredricks 2014; Wang and Holcombe 2010).

The redesigned SIPP includes four questions that measure children's engagement in school. The engagement scale was developed by Jim Connell and Lisa Bridges at the Institute for Research and Reform in Education. For each child aged 6 to 17 enrolled in school, the reference parent was asked the extent to which the child did schoolwork only when forced to, did just enough schoolwork to get by, always did homework, and cared about doing well in school. The response categories for each included: "none of the time," "some of the time," "most of the time," and "all of the time." Table 4 shows the percentage of children who are highly engaged-those with the most positive values on each of the four measures. ${ }^{5}$

Out of the 49.0 million children enrolled in school, 35 percent were highly engaged. More girls were highly engaged (42 percent), compared to boys (29 percent). The percentage of highly engaged White students and Black students

[^2]Table 4.
School-Enrolled Children 6 to 17 Years Old Who Were Highly Engaged in School by Select Characteristics: 2014

| Characteristics | Number of children currently enrolled (thousands) | Percent highly engaged |
| :---: | :---: | :---: |
| Total | 48,997 | 35.3 |
| CHILD CHARACTERISTICS |  |  |
| Sex |  |  |
| Female. | 24,005 | 41.9 |
| Male | 24,992 | 29.0 |
| Race and Hispanic Origin |  |  |
| White alone | 36,096 | 34.6 |
| Non-Hispanic | 25,394 | 35.4 |
| Black alone. | 7,329 | 35.7 |
| Asian alone. | 2,409 | 49.4 |
| Hispanic (any race) | 11,940 | 32.8 |
| Activities |  |  |
| Participate in sports. | 20,494 | 37.9 |
| Do not participate in sports. | 28,503 | 33.5 |
| Participate in lessons | 14,963 | 41.5 |
| Do not participate in lessons | 34,034 | 32.6 |
| Participate in clubs. | 13,921 | 39.0 |
| Do not participate in clubs | 35,076 | 33.9 |
| Number of Activities |  |  |
| 0 | 18,583 | 31.1 |
| 1 | 15,857 | 34.9 |
| 2 | 10,150 | 40.5 |
| 3 | 4,407 | 42.8 |
| School Experience |  |  |
| Ever repeated a grade. | 3,724 | 20.6 |
| Never repeated a grade | 45,273 | 36.5 |
| Ever suspended or expelled. | 2,928 | 14.3 |
| Never suspended or expelled | 46,069 | 36.6 |
| In gifted class. | 10,910 | 48.1 |
| Not in a gifted class | 38,087 | 31.7 |
| FAMILY AND PARENT |  |  |
| CHARACTERISTICS |  |  |
| Marital Status |  |  |
| Married ${ }^{1}$. | 31,681 | 37.2 |
| Separated, divorced, widowed | 10,343 | 33.0 |
| Never married | 6,973 | 30.3 |
| Educational Attainment |  |  |
| Less than high school | 6,564 | 33.1 |
| High school graduate. | 12,190 | 33.2 |
| Some college. | 15,140 | 33.0 |
| Bachelor's degree or higher. | 15,102 | 40.3 |
| Monthly Family Income |  |  |
| Under \$1,500 | 7,838 | 31.9 |
| \$1,500 to \$2,999. | 7,887 | 34.7 |
| \$3,000 to \$4,499. | 7,166 | 32.5 |
| \$4,500 to \$5,999. | 5,594 | 36.7 |
| \$6,000 and over. | 20,511 | 37.5 |
| See footnotes at end of table. |  |  |

Table 4.

## Percent of School-Enrolled Children 6 to 17 Years Old Who Were Highly Engaged in School by Select Characteristics: 2014-Con.

(Numbers in thousands)

| Characteristics | Number of children currently enrolled | Percent highly engaged |
| :---: | :---: | :---: |
| Family Poverty Status |  |  |
| Below poverty level | 10,502 | 32.0 |
| At or above poverty level: |  |  |
| 100 to 199 percent of poverty. | 10,603 | 34.2 |
| 200 to 299 percent of poverty | 8,177 | 34.1 |
| 300 to 399 percent of poverty. | 5,705 | 37.8 |
| 400 percent of poverty or higher | 13,496 | 38.6 |
| Food Security |  |  |
| Family experienced recent food insecurity ${ }^{2}$. | 9,521 | 26.1 |
| Family has not experienced recent food insecurity ${ }^{2}$. | 39,476 | 37.5 |

[^3]did not differ significantly (35 percent and 36 percent, respectively). The percentage of Asian children who were highly engaged (49 percent) is higher compared to all other race/origin categories. A higher proportion of children were highly engaged in school if they played sports, took lessons, or were involved in clubs. They were also more often highly engaged if they were involved in multiple activities: 31 percent of children involved in no activities were highly engaged, compared to 35 percent of children in one activity, 41 percent of children in two activities, and 43 percent of children in all three extracurricular activities. High engagement was more common among children in gifted classes (48 percent), compared to children not in a gifted class (32 percent).

Family and parental characteristics were also related to a child's school engagement. About 37 percent of children whose parents were married were highly engaged in school, compared to 30 percent
of children of never-married parents. High engagement was more common among children of welleducated parents: 40 percent of children with a college-educated parent were highly engaged in school, compared to 33 percent of children whose parent has any of the lower levels of education. Family income and poverty status were also correlated with school engagement. While 32 percent of children from families with the least monthly income (less than $\$ 1,500$ ) were highly engaged in school, this was true for 38 percent of children from families with monthly incomes of at least $\$ 6,000$. Similarly, 32 percent of children living in poverty were highly engaged in school. For children from families whose incomes were at least four times the poverty threshold, 39 percent were highly engaged. School engagement also varied by a household's experience with food insecurity. Roughly 26 percent of children in families reporting some experience with food insecurity in the past

12 months were highly engaged. For children living in food secure homes, 38 percent of them were highly engaged in school.

## SUMMARY

This report provides a snapshot of the well-being of children. The results echo previous research that shows that parents today are highly engaged with their children (Sayer, Bianchi, and Robinson 2004). A majority of young children (under 5 years old) are read to at least five times a week and go on multiple weekly outings with a parent. A majority of all children eat dinner with a parent at least five nights a week.

Children's participation in extracurricular activities have not changed dramatically since the late 1990s. Burrack et al. (2014) found that budget cuts to school music and arts programs led to teachers having to teach a broader range of classes outside of their expertise with fewer resources available. The findings in this report suggest that students have remained involved in extracurricular activities, despite widespread cuts to music and arts programs in public schools. However, a gap in participation exists between children from low- and high-income families. Still, many children participate in at least one extracurricular activity and 9 percent of children participate in all three types (sports, clubs, and lessons). While participation in these activities has remained steady, children's involvement in religious activities has declined since 2006. This is consistent with research showing that children today participate less frequently in religious activities than previous cohorts of children (Twenge et al., 2015).

This report also analyzed children's educational experiences. Parental education is associated with positive school outcomes, particularly inclusion in a gifted program. Also, both individual and family-level factors are associated with school engagement. Not surprisingly, high engagement in school was more common among children who participate in extracurricular activities compared to those who do not. And children who participate in multiple extracurricular activities have higher school engagement than children who participate in one activity. Markers of social and economic status such as parental education and poverty status were associated with engagement. There was over a 10 percentage point difference in the share of highly engaged students between children who experience food insecurity and those who do not. Lack of access to basic nutritional needs appears to hinder children's school experiences (Alaimo et al., 2001).

## SOURCE OF THE DATA

The Survey of Income and Program Participation (SIPP) is a nationally representative panel survey administered by the U.S. Census Bureau. The population represented (the population universe) in the 2014 SIPP is the civilian noninstitutionalized population living in the United States. Each SIPP panel follows individuals for several years, providing monthly data that measures changes in household and family composition and economic circumstances over time. The data in this report were collected from the first wave of the 2014 SIPP Panel.

Although the main focus of the SIPP is information on labor force participation, jobs, income, and participation in federal assistance programs, information on other topics related to the well-being of individuals and families is also collected. For more information, please visit the SIPP Web site at <www.census.gov/sipp>.

## ACCURACY OF THE DATA

Statistics from surveys are subject to sampling and nonsampling error. All comparisons presented in this report have taken sampling error into account and are significant at the 90 percent confidence level unless otherwise noted. This means the 90 percent confidence interval for the difference between the estimates being compared does not include zero. Nonsampling errors in surveys may be attributed to a variety of sources, such as how the survey was designed, how respondents interpret questions, how able and willing respondents are to provide correct answers, and how accurately the answers are coded and classified. To minimize these errors, the Census Bureau employs quality control procedures throughout the production process, including the overall design of surveys, wording of questions, review of the work of interviewers and coders, and the statistical review of reports.

Some estimates in this report have response rates below 70 percent.
To see the nonresponse bias study for the 2014 SIPP, please visit
<www.census.gov
/programs-surveys/sipp
/tech-documentation

## /nonresponse-reports

 /2014nonresponse-reports.html>.For further information on the source of the data and accuracy of the estimates including standard errors and confidence intervals, go to <www.census.gov/programs -surveys/sipp/tech-documentation /source-accuracy-statements. html> (SIPP Panel Source and Accuracy Statements) or contact Mahdi S. Sundukchi of the Census Bureau's Demographic Statistical Methods Division at [mahdi.s.sundukchi@census.gov](mailto:mahdi.s.sundukchi@census.gov).

Additional information on the SIPP can be found at the following Web sites: <www.census.gov/sipp/> (main SIPP Web site) and <www.census.gov/content/dam /Census/programs-surveys/sipp /methodology/2014-SIPP-Panel -Users-Guide.pdf> (SIPP User's Guide).

## CONTACTS

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Appendix Table A.
Selected Measures of Child Well-Being Question Text

| Child well-being measure | Question text | Answer text | Universe |
| :---: | :---: | :---: | :---: |
| Shared mealtimes | How many days in a typical week did reference parent eat dinner with child/ children? <br> How many days in a typical week did other parent eat dinner with child/children? | 0. None <br> 1. One day <br> 2. Two days <br> 3. Three days <br> 4. Four days <br> 5. Five days <br> 6. Six days <br> 7. Seven days | Children O to 17 years old |
| Reading practices | How many days in a typical week did reference parent read to child/children? | 0 . None <br> 1. One day <br> 2. Two days <br> 3. Three days <br> 4. Four days <br> 5. Five days <br> 6. Six days <br> 7. Seven days | Children 0 to 5 years old |
| Outings | How many days in a typical week did reference parent take child/children on any kind of outings? <br> How many days in a typical week did other parent take child/children on any kind of outings? | 0 . None <br> 1. One day <br> 2. Two days <br> 3. Three days <br> 4. Four days <br> 5. Five days <br> 6. Six days <br> 7. Seven days | Children 0 to 5 years old |
| Academic performance | Has child repeated a grade or been held back? <br> Has child ever been suspended or expelled from school? <br> Is child in a gifted class/ classes? | 1. Yes <br> 2. No | Children 6 to 17 years old |
| Extracurricular activities | Does child play on a sports team in or out of school? Does child take lessons after school (music, dance, language, etc.)? <br> Does child participate in any clubs or organizations after school or on the weekends? | 1. Yes <br> 2. No | Children 6 to 17 years old |
| School engagement | Does child care about school? <br> Does child only do schoolwork when forced? <br> Does child do just enough to get by in school? <br> Does child do homework? | 1. All of the time <br> 2. Most of the time <br> 3. Some of the time <br> 4. None of the time <br> 6. Not enrolled | Children 6 to 17 years old |


[^0]:    ${ }^{1}$ We expect the findings from this report to remain substantively consistent with the remaining waves in the panel.
    ${ }^{2}$ The Census Bureau's Disclosure Review Board and Disclosure Avoidance Officers have reviewed this data product for unauthorized disclosure of confidential information and have approved the disclosure avoidance practices applied to this release. CBDRB-FY19-ROSS-B0072

[^1]:    Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.

[^2]:    ${ }^{5}$ A similar method of operationalizing "highly engaged" is used in Moore, Kristin, Jennifer Ehrle, and Brett Brown, "Children's Environment and Behavior: Engagement in School," Snapshots of American Families, Urban Institute, 1999. Here, highly engaged includes students who cared about school and did homework "all of the time," and who only did work when forced and who did just enough to get by "none of the time."

[^3]:    ${ }^{1}$ Married includes married, spouse present and married, spouse absent (excluding separated).
    ${ }^{2}$ Recent food insecurity includes the past 12 months.
    Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Wave 1.

