CHART 1-1
Social Competence

Percentage of children entering kindergarten who exhibit positive social behaviors\(^1\) when interacting with their peers, by maternal education level, 1998

- Less than high school: 70%
- High school diploma or equivalent: 81%
- Vocational degree: 84%
- College degree: 84%

\(^1\) These children exhibit positive behavior often or very often with their peers.
CHART 1-2
Behavioral Self-Control

Percentage of first-time kindergartners exhibiting behavioral self-control* most of the time or regularly by family structure and gender, as reported by teachers, 1998

<table>
<thead>
<tr>
<th>Family Structure</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two biological or adopted parents</td>
<td>72%</td>
</tr>
<tr>
<td>One biological parent / one stepparent</td>
<td>59%</td>
</tr>
<tr>
<td>One biological parent</td>
<td>58%</td>
</tr>
<tr>
<td>No biological parents</td>
<td>46%</td>
</tr>
<tr>
<td>Male</td>
<td>60%</td>
</tr>
<tr>
<td>Female</td>
<td>73%</td>
</tr>
</tbody>
</table>

* Self-control was assessed in terms of the ability to control one’s temper with peers in conflict situations, to respond appropriately to peer pressure, and to accept peers’ ideas for group activities.

Source: Child Trends original analyses of the Early Childhood Longitudinal Study (ECLS-K) Kindergarten Cohort, Teacher Report.
Attention Deficit Hyperactivity Disorder (ADHD)

Percentage of children age six identified by a doctor or other health care professional as having ADHD (per parent report), 1997-2002

Source: Original Child Trends’ analyses of National Health Interview Survey data.
Chart 2-1
Reading Proficiency

Percentage of first-time kindergartners demonstrating proficiency in letter recognition by mother's education level, 1998

- Less than high school: 38%
- High school diploma/GED: 57%
- Some college including vocational: 69%
- College degree or more: 86%

Source: K. Denton, E. Germine-Hausken, and J. West (project officer)
Percentage of first-time kindergartners who can count beyond 10, sequence patterns, and use nonstandard units of length to compare numbers (mathematics proficiency level two), by mother's education, 1998.
Fine and Gross Motor Skills

CHART 2-5

Percentage of first-time kindergartners with low scores on fine and gross motor skills assessments, by gender, 1998

- Fine motor skills
  - Male: 31%
  - Female: 22%

- Gross motor skills
  - Male: 25%
  - Female: 31%

CHART 2-6

Percentage of first-time kindergartners with low scores on fine motor skills assessment, by mother’s education, 1998

- Less than high school
  - 42%
- High school diploma or equivalent
  - 33%
- Some college, including vocational/technical
  - 25%
- College degree or more
  - 18%

1. Assessments were based on children’s scores on two scales (an 8-point scale for fine motor skills and a 9-point scale for gross motor skills). Each of these scales was divided into approximate thirds, and children scoring in the lowest level are considered to have low scores on these assessments.

2. Fine motor skills include constructing forms with wooden blocks, copying basic figures, and drawing a person.

3. Gross motor skills include balancing on each foot, hopping on each foot, skipping, and walking backwards in a line.

CHART 3-1
Blood Lead Levels

Percentage of children ages one to five with elevated blood lead levels

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976–1980</td>
<td>88%</td>
</tr>
<tr>
<td>1988–1991</td>
<td>8.6%</td>
</tr>
<tr>
<td>1991–1994</td>
<td>4.4%</td>
</tr>
<tr>
<td>1999–2000*</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

1 Includes children with blood lead levels of at least 10 micrograms per deciliter.

2 Data for 1999-2000 are highly variable (relative standard error greater than 30 percent).

Low- and Very-Low-Birthweight Babies

**Chart 3-2**

Percentage of babies born at a low or very-low birthweight, 1980-2002

- Low birthweight (less than 2,500 grams, or 5.5 pounds)
- Very-low birthweight (less than 1,500 grams, or 3.3 pounds)

<table>
<thead>
<tr>
<th>Year</th>
<th>Low Birthweight</th>
<th>Very-Low Birthweight</th>
</tr>
</thead>
<tbody>
<tr>
<td>'80</td>
<td>6.8%</td>
<td>1.2%</td>
</tr>
<tr>
<td>'85</td>
<td>6.8%</td>
<td>1.2%</td>
</tr>
<tr>
<td>'90</td>
<td>7%</td>
<td>1.5%</td>
</tr>
<tr>
<td>'95</td>
<td>7.8%</td>
<td></td>
</tr>
<tr>
<td>'00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>'02</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


**Chart 3-3**

Average scores on estimated mental processing composite* among middle school students, by birthweight

- Under 750 grams (1.65 pounds): 83
- Under 1,500 grams (3.3 pounds): 97
- Normal birthweight: 106

*The Estimated Mental Composite Score is a full-scale IQ scaled score based on the short form of the Kaufman Assessment Battery for Children, which tests children’s knowledge of hand movements, triangles, word order, and matrix analogies.

CHART 3-4
Iron Deficiency

Percentage of young children ages one to five with iron deficiency, by year

Source: Center for Child Health Research, American Academy of Pediatrics
Original analyses of the National Health and Nutrition Examination Survey.
Children with Chronic Health Conditions

**Chart 3-5**

Percentage of children ages two to four with limitations in play due to physical, mental, or emotional problems, by poverty status, 2002

- Under 100% of poverty: 4%
- 100–199% of poverty: 3%
- At least 200% of poverty: 2%

**Chart 3-6**

Percentage of children ages two to four with limitations in play due to physical, mental, or emotional problems, by race and Hispanic origin, 2002

- Non-Hispanic white: 2%
- Non-Hispanic black: 4%
- Asian: 1%
- Hispanic: 2%

*Source: Original analyses by Child Trends of National Health Interview Survey data.*

*Notes:

1 Estimates for specific race groups reflect the new Office of Management and Budget (OMB) race definitions, and include only those who are identified with a single race. Estimates for Asian children do not include those of Hispanic origin. Persons of Hispanic origin may be of any race.

Source: Original analyses by Child Trends of National Health Interview Survey data.*
Breastfeeding

CHART 3-7

Percentage of mothers who breastfed their infants, 1992–2002

- In early postpartum period
- At six months

'92: 19%
'93: 19%
'94: 22%
'95: 25%
'96: 28%
'97: 30%
'98: 32%
'99: 33%
'00: 33%
'01: 35%
'02: 37%

CHART 3-8

Percentage of mothers breastfeeding their babies at six months, by employment status, 2002

- Not employed: 35%
- Employed full-time: 27%
- Employed part-time: 37%


Reading to Young Children and Available Reading Materials in the Home

**Chart 4-1**

Percentage of children ages 4 months to 35 months who were read to by their parents every day, by mother's educational attainment, 2000

<table>
<thead>
<tr>
<th>Educational Attainment</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than high school</td>
<td>35%</td>
</tr>
<tr>
<td>High school diploma</td>
<td>45%</td>
</tr>
<tr>
<td>More than high school</td>
<td>63%</td>
</tr>
</tbody>
</table>

**Chart 4-2**

Percentage of children ages 4 months to 35 months who were read to by their parents every day, by child's race and ethnicity, 2000

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>61%</td>
</tr>
<tr>
<td>Black</td>
<td>46%</td>
</tr>
<tr>
<td>Hispanic, English-speaking</td>
<td>42%</td>
</tr>
<tr>
<td>Hispanic, Spanish-speaking</td>
<td>15%</td>
</tr>
</tbody>
</table>


* Persons of Hispanic origin may be of any race.

CHART 4-3
Parental Warmth and Affection

Percentage of parents who provided various forms of warmth and affection every day in the past month, by age of child, 1997

- **Fathers**
  - Hugged or showed physical affection to their children: 90% (0-2 years), 84% (3-5 years)
  - Told their child that they love him/her: 80% (0-2 years), 69% (3-5 years)

- **Mothers**
  - Hugged or showed physical affection to their children: 98% (0-2 years), 93% (3-5 years)
  - Told their child that they love him/her: 95% (0-2 years), 91% (3-5 years)


Chart 4-4
Child Maltreatment

Child maltreatment rates per 1,000 for children ages three and under by type of abuse and gender, 2000

CHART 4-5
Aggravated Parenting

Percentage of children under age six whose parents exhibited high levels of aggravation,\(^1\) by family structure, 2002

<table>
<thead>
<tr>
<th>Family Structure</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two parents</td>
<td>8%</td>
</tr>
<tr>
<td>Single parent</td>
<td>14%</td>
</tr>
</tbody>
</table>

\(^1\) Parental aggravation is based on the questions: How much of the time during the past month have you: Felt your child/children are much harder to care for than most? Felt your child/children do things that really bother you a lot? Felt you are giving up more of your life to meet your child/children’s needs than you ever expected? Felt angry with your child/children?

Source: Child Trends original analyses of the National Survey of America’s Families.
CHART 4-6
Parental Domestic Violence During Pregnancy

Percentage of women reporting abuse by husband or partner during pregnancy, by selected states, 1999

* Data for New York exclude New York City.

**Regular Bedtime and Mealtime**

**Chart 4-7**

Percentage of children ages 4 months to 35 months who had the same bedtime and mealtime every day, by maternal education level, 2000

- Less than high school: 42%
- High school graduate: 59%
- More than high school graduate: 65%

**Chart 4-8**

Percentage of children ages 4 months to 35 months who had the same bedtime every night, by whether their parents discussed bedtime routines with a health care provider, 2000

- Discussed bedtime: 72%
- Did not discuss bedtime: 63%

Source: Child Trends’ original analyses of National Survey of Early Childhood Health data.
TV and Video Time

**Chart 4-9**

| Percentage of children ages six and under by TV-related habits and environment, 2003 |
|-----------------------------------|-----------------------------------|
| 100%                              | 90%                               |
| 80%                               | 70%                               |
| 60%                               | 50%                               |
| 40%                               | 30%                               |
| 20%                               | 10%                               |
| 0%                                | 0%                                |

- 73% Percent of children who watch TV in a typical day
- 65% Percent of children who live in a house where the TV is on at least half the day
- 46% Percent of children who watch DVDs or videos in a typical day

**Chart 4-10**

| Percentage of children ages six and under with televisions in their bedrooms, by age group, 2003 |
|-----------------------------------|-----------------------------------|
| 50%                               | 45%                               |
| 40%                               | 35%                               |
| 30%                               | 25%                               |
| 20%                               | 15%                               |
| 10%                               | 5%                                |
| 0%                                | 0%                                |

- 43% Ages four to six
- 30% Ages zero to three

Parental Depression

**Chart 5-1**

Percentage of kindergartners with parents considered at risk for depression by poverty status, 1998

- Below poverty threshold: 27%
- At or above poverty threshold: 13%

**Chart 5-2**

Percentage of first-time kindergartners who exhibit behavioral self-control often of very often as reported by parents, by parental depression, 1998

- Parents not at risk for depression: 50%
- Parents at risk for depression: 35%

Source: Child Trends’ original analyses of the Early Childhood Longitudinal Study (ECLS-K) Kindergarten Cohort.
Parental Smoking and Drinking

**Chart 5-3**

Percentage of mothers of newborns who smoked during pregnancy, 1990–2002

- **Total**
- **Non-Hispanic white**
- **Non-Hispanic black**
- **Hispanic**

*Persons of Hispanic origin may be of any race.


**Chart 5-4**

Percentage of parents of children under age six who are current smokers or binge drinkers, by parental education, 2002

- **Current smokers**
- **Had 5+ drinks in a row at least once per month in past year**

*Current smokers are defined as those who have ever smoked 100 cigarettes and currently smoke every day or some days.

*Had 5+ drinks in a row at least once per month in past year.

Source: Original analysis by Child Trends of 2002 National Health Interview Survey data.
CHART 6-1
Developmental Screening and Well-Child Visits

Percentage of children under age six who received a well-child check-up in past year, 2002

- **Age**
  - Under 2 years: 88%
  - 2 to 3 years: 84%
  - 4 to 5 years: 82%

- **Race/Hispanic origin**
  - White: 86%
  - Black: 77%
  - Asian: 82%
  - Hispanic*: 83%

- **Parental education**
  - Less than high school: 77%
  - High school/GED: 86%
  - Some college: 88%
  - College: 84%

- **Poverty status**
  - Less than 100% poverty: 81%
  - 100-199% poverty: 88%
  - 200% or more poverty: 71%

- **Health insurance status**
  - Not insured: 86%
  - Insured: 100%

* Persons of Hispanic origin may be of any race. Estimates for whites, blacks and Asians do not include persons of Hispanic origin. These estimates reflect the new Office of Management and Budget (OMB) race definitions, and include only those who are identified with a single race.

Source: Original analyses by Child Trends of 2002 National Health Interview Survey data.
**Health Insurance Coverage**

**Chart 6-2**

**Percentage of children under age six not covered by insurance any time during the past year, 1987-2003**

- '86: 12%
- '87: 11%
- '88: 14%
- '89: 16%
- '90: 16%
- '91: 16%
- '92: 16%
- '93: 16%
- '94: 16%
- '95: 16%
- '96: 16%
- '97: 16%
- '98: 16%
- '99: 16%
- '00: 16%
- '01: 16%
- '02: 16%
- '03: 16%

**Chart 6-3**

**Percentage of poor children under age six by type of health insurance coverage, 2003**

- Medicaid: 72%
- Private health insurance coverage: 18%
- No health insurance coverage: 15%

---

*Children are considered to be covered by health insurance if they had government or private coverage at any time during the year.*

**Sources:**

*Unrelated individuals under age six, such as foster children, are excluded. Percentages may add up to more than 100 percent due to some children with both Medicaid and private health insurance coverage.*

**Source:** CPS Annual Social and Economic Supplement: Table H-03. Available at: ferret.bls.census.gov/macroe/032004/healthtoc.htm.
**Child Immunization**

**CHART 6-4**

Percentage of children ages 19 to 35 months who have been fully immunized,¹ by year, 1994–2003

- '94: 69%
- '95: 74%
- '96: 76%
- '97: 76%
- '98: 79%
- '99: 78%
- '00: 76%
- '01: 77%
- '02: 78%
- '03: 81%

**CHART 6-5**

Percentage of children ages 19 to 35 months who have been fully immunized,¹ by race,² 2003

- All races: 81%
- Non-Hispanic white: 84%
- Non-Hispanic black: 75%
- Hispanic: 79%
- Asian: 81%
- Native American: 77%

¹ Fully immunized is defined as those who have received the combined series vaccination 4:3:1:3.

² Estimates for specific race groups reflect the new OMB race definitions, and include only those who are identified with a single race. Estimates for Asian and Native American children do not include those of Hispanic origin. Hispanics may be of any race.

Screening for Hearing and Vision Problems

**Chart 6-6**

Percentage of children whose parents reported that child had ever had a vision screening by kindergarten entry, by poverty and insurance status, 1998

- Below poverty: 71%
- At or above poverty: 75%
- Not insured: 67%
- Insured: 75%

**Chart 6-7**

Percentage of children whose parents reported that child had ever had a hearing screening by kindergarten entry, by poverty and insurance status, 1998

- Below poverty: 69%
- At or above poverty: 73%
- Not insured: 64%
- Insured: 74%

Source: Original analyses by Child Trends of the Early Childhood Longitudinal Study (ECLS-K) Kindergarten Cohort (Parent Interview)
Dental Visits and Unmet Dental Needs

Dental care in past year among children ages two to five, by health insurance status, 2002

- 73% Not covered by health insurance
- 48% Covered by health insurance

Did not see dentist in past year

Unmet dental need due to cost*

- 8%
- 2%

* Children were classified as having unmet dental needs if at any time during the past 12 months, they needed dental care (including check-ups) but did not receive it because their families could not afford it.

Source: Child Trends original analyses of National Health Interview Survey data.
**Community/Neighborhood Poverty Status**

**Chart 7-1**
Percentage of children under age five living in poor and very poor neighborhoods in the United States, 1999

- 20+ % poverty neighborhood: 21.5%
- 40+ % poverty neighborhood: 3.5%

**Chart 7-2**
Percentage of children under age five living in neighborhoods in which at least 20 percent of the population lived in poverty, 1999

- Under 10 percent
- 10 to under 20 percent
- 20 to under 30 percent
- 30 to under 40 percent
- 40 percent and above

Source: Original analyses by the Population Reference Bureau of 2000 Decennial Census Data.

Source: Original analyses by Population Reference Bureau of Decennial Census 2000 data.
Perceived Neighborhood Safety

**Chart 7-3**

Percentage of kindergartners living in neighborhoods perceived as not safe by their parents, by type of community, 1998

- Urban: 41%
- Suburban: 26%
- Small town: 21%
- Rural: 18%

**Chart 7-4**

Percentage of kindergartners living in neighborhoods perceived as not safe by their parents, by race and Hispanic origin, 1998

- Non-Hispanic white: 20%
- Non-Hispanic black: 47%
- Hispanic*: 48%

* Persons of Hispanic origin may be of any race.

Source: Child Trends original analyses of the Early Childhood Longitudinal Study (ECLS-K), Kindergarten Cohort Parent Interview.
Chart 8-1

Percent of children ages six and under (not yet in kindergarten) in child care, by type of care, 2001

- Nonparental care (all types): 61%
- Care in home by a relative: 23%
- Care in home by a nonrelative: 16%
- Center-based care: 34%

---

Chart 8-2

Percentage of children ages six and under (not yet in kindergarten) in child care by type of care and race/Hispanic origin, 2001

- Non-Hispanic white:
  - Parental care only: 38%
  - Total in nonparental care: 53%
  - By a relative: 20%
  - By a nonrelative: 19%
  - Center-based program: 41%

- Non-Hispanic black:
  - Parental care only: 26%
  - Total in nonparental care: 62%
  - By a relative: 23%
  - By a nonrelative: 14%
  - Center-based program: 20%

- Hispanic*:
  - Parental care only: 75%
  - Total in nonparental care: 47%
  - By a relative: 34%
  - By a nonrelative: 35%
  - Center-based program: 20%

---

* Persons of Hispanic origin may be of any race.

**Parental Educational Attainment**

**Chart 9-1**

Percentage of first-time kindergartners demonstrating positive indicators of school readiness by mother’s education level, 1998

- **Less than high school**: 86%
- **High school diploma/GED**: 69%
- **Some college, including vocational/technical**: 57%
- **College degree or more**: 38%

**Chart 9-2**

Percentage of children under six by parental education level, 2003

- **Less than high school diploma**: 13%
- **High school diploma / GED**: 24%
- **Some college, no degree / AA degree**: 27%
- **Bachelor's degree or more**: 36%

*Reflects highest education level of resident parent(s).*


Family Poverty Status

**Chart 9-3**

Percentage of children under age six\(^1\) in families living below the poverty line, 1970–2003

\[\begin{array}{c|c|c|c|c|c|c}
\hline
\hline
\text{Percentage} & 17\% & 24\% & 20\% & & & & & & \\
\hline
\end{array}\]

\(^1\) Includes children who are related to the householder (or reference person) by blood, marriage or adoption.


**Chart 9-4**

Percentage of children under age six\(^1\) in families living below the poverty line, by family structure, 2003

\[\begin{array}{c|c|c}
\hline
\text{Family Structure} & \text{Percentage} \\ 
\hline
\text{Married-couple families} & 10\% \\ 
\text{Female-headed families with no husband present} & 53\% \\ 
\text{Male-headed families with no wife present} & 29\% \\
\hline
\end{array}\]

\(^1\) Includes children who are related to the householder (or reference person) by blood, marriage or adoption.

CHART 9-5
Linguistic Isolation

Percentage of children under age six living in linguistically isolated households,* by state, 2000

* Linguistically isolated households are defined here as households in which no one over age 14 speaks only English or speaks English very well.

Source: Original analysis by Population Reference Bureau of data from the 2000 Census 5-Percent Public Use Microdata Sample.
Births to Teen Mothers

CHART 9-6

Birth rates (per 1,000) for females ages 15–19, selected years 1960–2002

CHART 9-7

Birth rates (per 1,000) for females ages 15–19, by state, 2002
