

**Data Brief 353. Vision Testing Among Children Aged 3–5 Years in the United States, 2016–2017**

**Data table for Figure 1. Percentage of children aged 3–5 years who ever had their vision tested or had their vision tested in the past 12 months by a doctor or other health professional, by age: United States, 2016–2017**

Age group (years)	Percent (95% confidence interval)	Standard error
Ever had vision tested		
Total	63.5 (61.3–65.6)	1.11
3 years	51.9 (47.8–55.9)	2.03
4 years	65.7 (62.0–69.3)	1.83
5 years	72.5 (68.2–76.5)	2.05
Had vision tested in past 12 months		
Total	52.8 (50.6–55.1)	1.15
3 years	41.0 (37.2–44.9)	1.95
4 years	54.3 (50.5–58.1)	1.91
5 years	62.9 (58.6–67.2)	2.15

NOTE: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016–2017.

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**Data table for Figure 2. Percentage of children aged 3–5 years who ever had their vision tested by a doctor or other health professional, by race and Hispanic origin and sex: United States, 2016–2017**

Population	Percent (95% confidence interval)	Standard error
Race and Hispanic origin		
Non-Hispanic white	65.4 (62.2–68.5)	1.59
Non-Hispanic black	63.3 (57.1–69.2)	2.98
Hispanic	58.6 (53.6–63.3)	2.42
Sex		
Girls	64.3 (61.3–67.2)	1.48
Boys	62.7 (59.4–65.9)	1.64

NOTE: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016–2017.

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**Data table for Figure 3. Percentage of children aged 3–5 years who ever had their vision tested by a doctor or other health professional, by poverty status and parental educational attainment: United States, 2016–2017**

Status and educational attainment	Percent (95% confidence interval)	Standard error
Poverty status		
Greater than or equal to 200% FPL	67.0 (64.1–69.7)	1.42
Less than 200% FPL	58.9 (55.4–62.4)	1.74
Parent's education		
Bachelor's or higher	69.1 (65.9–72.1)	1.56
Some college	62.4 (58.2–66.6)	2.10
High school, GED, or less	56.9 (52.4–61.3)	2.22

NOTES: FPL is federal poverty level and is based on the ratio of the family's income in the previous calendar year to the appropriate poverty threshold as defined by the U.S. Census Bureau. GED is General Educational Development high school equivalency diploma. Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016–2017.

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**Data table for Figure 4. Percentage of children aged 3–5 years who ever had their vision tested by a doctor or other health professional, by health insurance coverage status or receipt of well-child visit in the past 12 months: United States, 2016–2017**

Coverage/office visit	Percent (95% confidence interval)	Standard error
Health insurance		
Private	66.7 (63.8–69.5)	1.44
Public	61.2 (57.5–64.7)	1.82
Uninsured	43.3 (32.0–55.1)	5.66
Well-child visit		
Received well-child visit, past 12 months	65.9 (63.7–68.2)	1.14
Did not receive well-child visit, past 12 months	44.1 (37.0–51.3)	3.54

NOTE: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population.

SOURCE: NCHS, National Health Interview Survey, 2016–2017.