

Data Brief 459. Diagnosed Allergic Conditions in Children Aged 0–17 Years: United States, 2021

Data table for Figure 1. Percentage of children aged 0–17 years with a diagnosed seasonal allergy, eczema, food allergy, or any of these three allergic conditions: United States, 2021

Characteristic	Percent (95% confidence interval)	Standard error
Any allergic condition	27.2 (26.0–28.4)	0.60
Seasonal allergy	18.9 (17.9–20.0)	0.53
Eczema	10.8 (10.0–11.6)	0.40
Food allergy	5.8 (5.2–6.5)	0.31

NOTES: Children were considered to have any allergic condition if they were diagnosed with one or more of three selected conditions (seasonal allergy, eczema, or food allergy). Estimates are based on household interviews of a sample of the U.S. civilian noninstitutionalized population. Confidence intervals were calculated using the Korn–Graubard method for complex surveys.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021.



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Data table for Figure 2. Percentage of children aged 0–17 years with a diagnosed seasonal allergy, by sex, age, and race and Hispanic origin: United States, 2021

Characteristic	Percent (95% confidence interval)	Standard error
Sex		
Boys	20.0 (18.6–21.5)	0.74
Girls	17.7 (16.3–19.2)	0.73
Age group (years)		
0–5	10.4 (9.1–11.9)	0.72
6–11	21.3 (19.4–23.2)	0.97
12–17	24.2 (22.4–26.1)	0.93
Race and Hispanic origin		
Non-Hispanic White	20.4 (19.0–21.9)	0.72
Non-Hispanic Black	21.3 (18.0–25.0)	1.73
Non-Hispanic Asian	11.0 (8.5–13.9)	1.33
Hispanic	15.3 (13.6–17.2)	0.90

NOTES: Estimates are based on household interviews of a sample of the U.S. civilian noninstitutionalized population. Confidence intervals were calculated using the Korn–Graubard method for complex surveys.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021.

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Data table for Figure 3. Percentage of children aged 0–17 years with diagnosed eczema, by sex, age, and race and Hispanic origin: United States, 2021

Characteristic	Percent (95% confidence interval)	Standard error
Sex		
Boys	10.8 (9.7–11.9)	0.57
Girls	10.8 (9.7–11.9)	0.57
Age group (years)		
0–5	10.4 (9.1–11.9)	0.72
6–11	12.1 (10.6–13.7)	0.76
12–17	9.8 (8.5–11.2)	0.66
Race and Hispanic origin		
Non-Hispanic White	10.2 (9.2–11.3)	0.53
Non-Hispanic Black	14.2 (11.5–17.1)	1.38
Non-Hispanic Asian	9.0 (6.8–11.7)	1.20
Hispanic	9.5 (8.1–11.1)	0.73

NOTES: Estimates are based on household interviews of a sample of the U.S. civilian noninstitutionalized population. Confidence intervals were calculated using the Korn–Graubard method for complex surveys.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021.

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Data table for Figure 4. Percentage of children aged 0–17 years with a diagnosed food allergy, by sex, age, and race and Hispanic origin: United States, 2021

Characteristic	Percent (95% confidence interval)	Standard error
Sex		
Boys	5.9 (5.1–6.8)	0.43
Girls	5.8 (5.0–6.6)	0.41
Age group (years)		
0–5	4.4 (3.5–5.4)	0.48
6–11	5.8 (4.8–7.0)	0.56
12–17	7.1 (6.1–8.2)	0.54
Race and Hispanic origin		
Non-Hispanic White	5.3 (4.5–6.2)	0.42
Non-Hispanic Black	7.6 (5.6–9.9)	1.06
Non-Hispanic Asian	6.6 (4.6–9.1)	1.09
Hispanic	5.0 (3.9–6.2)	0.56

NOTES: Estimates are based on household interviews of a sample of the U.S. civilian noninstitutionalized population. Confidence intervals were calculated using the Korn–Graubard method for complex surveys.

SOURCE: National Center for Health Statistics, National Health Interview Survey, 2021.