Accessible Version: https://www.cdc.gov/abcs/bact-facts/data-dashboard.html
Data Download: https://data.cdc.gov/browse?q=abcs%20bactfacts&sortBy=relevance

Topic

- Cases and Deaths
- Case Rates
- Death Rates
- Syndromes
- Serogroups
- Surveillance Report

Year

2023 ⌄

Dataset version: Mar 2025
Final run: Mar 20, 2025

Note: Click **here** to access and download Surveillance Reports.

[CDC logo] Data Download

Active Bacterial Core Surveillance (ABCs) Report Emerging Infections Program Network
Neisseria meningitidis, 2023

ABCs Areas: California (3 county San Francisco Bay area); Colorado (5 county Denver area); Connecticut; Georgia; Maryland; Minnesota; New Mexico; New York (15 county Rochester and Albany areas); Oregon; Tennessee (20 counties)

ABCs Population: The surveillance areas represent 45,871,009 persons. Source: Census Bureau's Vintage 2023 population estimates.

ABCs Case Definition: Disease is defined as isolation of *N. meningitidis* from a normally sterile site or detection of pathogen-specific nucleic acid in a specimen obtained from a normally sterile body site, using a validated molecular test in a resident of one of the surveillance areas.

ABCs Methodology: ABCs personnel routinely contacted microbiology laboratories serving acute care hospitals to identify cases. Standardized case report forms that include information on demographic characteristics, clinical syndrome, and outcome of illness were completed for each identified case. Serogrouping of meningococcal isolates was done at CDC and state laboratories. Regular laboratory audits assessed completeness of active surveillance and detected additional cases. Disease rates were calculated using population estimates from the Vintage 2023 file. For national estimates of cases and deaths, race- and age-specific rates of disease were applied from the aggregate surveillance area to the age and racial distribution of the U.S. population. Cases with missing data, excluding ethnicity, were multiply imputed using sequential regression imputation methods.¶

ABCs Profiles

Race ▲	No.	Rate*
Black	28	0.33
White	38	0.12
Other	1	0.03
Total	67	0.15

*Per 100,000 population for ABCs areas

Syndromes

Syndrome ▾	Cases No.	Cases %*	Deaths No.	Deaths Rate†
Meningitis	20	29.9	0	0.0
Bacteremia Without Focus	12	17.9	0	0.0

*Percent of cases
†Deaths per 100 cases with known outcome

Serogroup Age (years) ▲	B No.	B Rate*	C No.	C Rate*	Y No.	Y Rate*	Other† No.	Other† Rate*
<1	0	0.00	1	0.20	0	0.00	0	0.00
1	0	0.00	0	0.00	1	0.20	0	0.00
2-4	0	0.00	0	0.00	0	0.00	0	0.00
5-17	1	0.01	0	0.00	0	0.00	0	0.00
18-34	2	0.02	0	0.00	4	0.04	5	0.05
35-49	2	0.02	3	0.03	14	0.15	1	0.01
50-64	2	0.02	4	0.05	14	0.16	0	0.00
65-74	0	0.00	1	0.02	6	0.13	0	0.00
75-84	1	0.04	0	0.00	4	0.17	0	0.00
≥85	0	0.00	0	0.00	1	0.12	0	0.00
Total	8	0.02	9	0.02	44	0.10	6	0.01

*Per 100,000 population for ABCs areas
†Other includes serogroup W and non-groupables
‡Unknown serogroup (n=3) distributed amongst known.

Rates of Meningococcal Disease in Adolescents and Young Adults

Serogroup Age (years)	C/Y/W No.	C/Y/W Rate*	Overall No.	Overall Rate*
11-17	0	0.00	1	0.02
18-22	0	0.00	2	0.07

*Per 100,000 population for ABCs areas

National Estimates of Invasive Disease

Total Cases: 490 (0.2/100,000 population)
Deaths: 10 (0.00/100,000 population)

In 2023, 438 cases of meningococcal disease (confirmed and probable) were reported to the NNDSS, resulting in an incidence of 0.13/100,000 population. For more information on national incidence, view our Enhanced Meningogoccal Disease Surveillance Report at https://www.cdc.gov/meningococcal/php/surveillance/index.html.

¶ Surveillance Note

Missing race (n=14) data were multiply imputed using sequential regression imputation methods.

Citation

Centers for Disease Control and Prevention. 2023. Active Bacterial Core Surveillance Report, Emerging Infections Program Network, Neisseria meningitidis, 2023. www.cdc.gov/abcs/downloads/NMEN_Surveillance_Report_2023.pdf