

**Rates* and Case Fatality Percents of Invasive Meningococcal Disease by Age Group:
Denver Metropolitan Area^ and Colorado, 2013**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	1	(1.5)	1	(0.8)	0	.
2-4	.	.	1	(0.5)	0	.
5-14	.	.	.	.	0	.
15-24	1	(0.3)	2	(0.3)	0	.
25-34	.	.	.	.	0	.
35-49	2	(0.4)	2	(0.2)	0	.
50-64	.	.	1	(0.1)	0	.
65+	1	(0.4)	2	(0.3)	0	.
Total	5	(0.2)	9	(0.2)	0	.

***Rates are per 100,000 population and based upon 2008-based population estimates, State Demography Office - DOLA**

^Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties

***Rates of Invasive Meningococcal Disease by County:
Denver Metropolitan Area[^], 2013***

<i>COUNTY OF RESIDENC E</i>	Cases	
	No.	(Rate*)
ADAMS	.	.
ARAPAHO E	.	.
DENVER	3	(0.5)
DOUGLAS	.	.
JEFFERSO N	2	(0.4)

****Rates are per 100,000 population and based upon 2008-based population estimates, State Demography Office - DOLA***

[^]Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties

***Sterile Sites from which *Neisseria meningitidis* was Isolated:
Denver Metropolitan Area[^], 2013***

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
Blood	4	(80.0)
CSF	1	(20.0)

****NM was isolated from one site in 5 cases and multiple sites in 0 cases (Total cases=5)***

NM was isolated only from blood in 4 cases (80%)

[^]Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties

***Clinical Syndromes Associated with Invasive Meningococcal Disease:
Denver Metropolitan Area[^], 2013***

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Meningitis	2	(40.0)
Bacteremia only	1	(20.0)
Bacteremic pneumonia	1	(20.0)
Cellulitis	1	(20.0)

****Some cases may have more than one syndrome (Total cases=5)***

[^]Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties

***Underlying Conditions Associated with Invasive Meningococcal Disease:
Denver Metropolitan Area[^], 2013***

<i>UNDERLYING CONDITION</i>	No.*	(% of cases)
Obesity	3	(60.0)
Atherosclerotic Cardiovascular Disease	2	(40.0)
Asthma	1	(20.0)
Cirrhosis/ Liver Failure	1	(20.0)
33	1	(20.0)

****2 case had more than one underlying condition***

1 (20%) had no underlying conditions; 0 cases were unknown (Total cases=5)

[^]Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties

***Invasive Meningococcal Disease Serogroups:
Colorado, 2013***

<i>Serogroup</i>	No.*	(% of isolates)
B	2	(22.2)
C	2	(22.2)
Y	3	(33.3)
Unknown	2	(22.2)
Total	9	(100.0)

****Based upon CDPHE Lab testing of 9 isolates (Total cases=9)***