

**Rates* and Case Fatality Percents of Invasive Meningococcal Disease by Age Group:
Denver Metropolitan Area^ and Colorado, 2012**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	1	(1.5)	2	(1.5)	0	.
2-4	.	.	.	.	0	.
5-14	.	.	.	.	0	.
15-24	.	.	.	.	0	.
25-34	2	(0.5)	2	(0.3)	0	.
35-49	.	.	.	.	0	.
50-64	1	(0.2)	2	(0.2)	0	.
65+	.	.	.	.	0	.
Total	4	(0.2)	6	(0.1)	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[^], 2012***

<i>COUNTY OF RESIDENCE</i>	Cases	
	No.	(Rate*)
ADAMS	1	(0.2)
ARAPAHOE	3	(0.5)
DENVER	.	.
DOUGLAS	.	.
JEFFERSON	.	.

****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[^], 2012***

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
Blood	2	(50.0)
CSF	2	(50.0)
Joint	1	(25.0)

****NM was isolated from one site in 3 cases and multiple sites in 1 cases (Total cases=4)***

NM was isolated only from blood in 1 cases (25%)

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

***Clinical Syndromes Associated with Invasive Meningococcal Disease:
Denver Metropolitan Area[^], 2012***

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Meningitis	2	(50.0)
Bacteremic pneumonia	1	(25.0)
Septic arthritis	1	(25.0)

****Some cases may have more than one syndrome (Total cases=4)***

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

***Underlying Conditions Associated with Invasive Meningococcal Disease:
Denver Metropolitan Area[^], 2012***

<i>UNDERLYIN G CONDITION</i>	No.*	(% of cases)
Immunosupp ressive Therapy	2	(50.0)
Leukemia	2	(50.0)
Current Smoker	1	(25.0)
Asthma	1	(25.0)
Diabetes	1	(25.0)
33	1	(25.0)

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

1 (25%) had no underlying conditions; 0 cases were unknown (Total cases=4)

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

***Invasive Meningococcal Disease Serogroups:
Colorado, 2012***

<i>Serogroup</i>	No.*	(% of isolates)
B	4	(66.6)
Y	2	(33.3)
Total	6	(100.0)

****Based upon CDPHE Lab testing of 6 isolates (Number of isolates=6)***