

**Rates* and Case Fatality Percents of Invasive Meningococcal Disease by
Age Group:
Denver Metropolitan Area^ and Colorado, 2011**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	2	(2.9)	3	(2.3)	0	.
2-4	.	.	.	.	0	.
5-14	.	.	.	.	0	.
15-24	.	.	1	(0.1)	0	.
25-34	.	.	1	(0.1)	0	.
35-49	.	.	.	.	0	.
50-64	.	.	.	.	0	.
65+	2	(0.8)	4	(0.7)	0	.
Total	4	(0.2)	9	(0.2)	0	.

**Rates are per 100,000 population and based upon 2011-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[^], 2011**

<i>COUNTY OF RESIDENCE</i>	Cases	
	No.	(Rate*)
ADAMS	2	(0.4)
ARAPAHOE	.	.
DENVER	2	(0.3)
DOUGLAS	.	.
JEFFERSON	.	.

**Rates are per 100,000 population and based upon 2011-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[^], 2011**

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
CSF	3	(75.0)
Blood	2	(50.0)

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

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

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

Clinical Syndromes Associated with Invasive Meningococcal Disease: Denver Metropolitan Area[^], 2011

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Meningitis	3	(75.0)
Bacteremic pneumonia	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[^], 2011

<i>UNDERLYING CONDITION</i>	No.*	(% of cases)
Current Smoker	2	(50.0)
Emphysema/COPD	1	(25.0)
Diabetes	1	(25.0)
Other malignancy	1	(25.0)

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

2 (50%) 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, 2011

<i>Serogroup</i>	<i>No.*</i>	<i>(% of isolates)</i>
B	4	(44.4)
Y	5	(55.5)
Total	9	(100.0)

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