

**Rates* and Case Fatality Percents of Invasive Meningococcal Disease by
Age Group:
Denver Metropolitan Area^ and Colorado, 2007**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	1	(1.4)	3	(2.1)	0	.
2-4	1	(0.9)	1	(0.5)	0	.
5-14	.	.	.	.	0	.
15-24	1	(0.3)	7	(0.9)	1	(14.3)
25-34	.	.	.	.	0	.
35-49	2	(0.4)	3	(0.3)	0	.
50-64	.	.	2	(0.2)	0	.
65+	.	.	6	(1.2)	1	(16.7)
Total	5	(0.2)	22	(0.4)	2	(9.1)

**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[^], 2007

<i>COUNTY OF RESIDENCE</i>	<i>Cases</i>	
	<i>No.</i>	<i>(Rate*)</i>
ADAMS	1	(0.2)
ARAPAHOE	1	(0.2)
DENVER	2	(0.3)
DOUGLAS	1	(0.4)
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[^], 2007**

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
CSF	4	(80.0)
Blood	3	(60.0)

**NM was isolated from one site in 3 cases and multiple sites in 2 cases (Total cases=5)*

NM was isolated only from blood in 1 cases (20%)

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

Clinical Syndromes Associated with Invasive Meningococcal Disease: Denver Metropolitan Area[^], 2007

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Meningitis	4	(80.0)
Epiglottitis	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[^], 2007

<i>UNDERLYING CONDITION</i>	No.*	(% of cases)
Current Smoker	3	(60.0)
Diabetes	1	(20.0)
Other malignancy	1	(20.0)

**1 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, 2007

<i>Serogroup</i>	No.*	(% of isolates)
A	1	(4.5)
B	7	(31.8)
C	1	(4.5)
Y	11	(50.0)
W135	1	(4.5)
Not Groupable	1	(4.5)
Total	22	(100.0)

**Based upon CDPHE Lab testing of 22 isolates (Total cases=22)*