

**Rates* and Case Fatality Percents of Invasive Meningococcal Disease by
Age Group:
Denver Metropolitan Area^ and Colorado, 2010**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	2	(2.9)	5	(3.7)	0	.
2-4	0	.
5-14	2	(0.6)	2	(0.3)	0	.
15-24	3	(1.0)	7	(1.0)	3	(42.9)
25-34	.	.	3	(0.4)	2	(66.7)
35-49	1	(0.2)	1	(0.1)	0	.
50-64	.	.	2	(0.2)	1	(50.0)
65+	.	.	2	(0.4)	0	.
Total	8	(0.3)	22	(0.4)	6	(27.3)

**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[^], 2010**

<i>COUNTY OF RESIDENCE</i>	Cases	
	No.	(Rate*)
ADAMS	.	.
ARAPAHOE	1	(0.2)
DENVER	3	(0.5)
DOUGLAS	1	(0.3)
JEFFERSON	3	(0.6)

**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[^], 2010**

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
Blood	7	(87.5)
CSF	3	(37.5)
Joint	1	(12.5)

****NM was isolated from one site in 5 cases and multiple sites in 3 cases (Total cases=8)***

NM was isolated only from blood in 4 cases (50%)

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

Clinical Syndromes Associated with Invasive Meningococcal Disease: Denver Metropolitan Area[^], 2010

CLINICAL SYNDROME	No.*	(% of cases)
Meningitis	5	(62.5)
Bacteremia only	1	(12.5)
Bacteremic pneumonia	1	(12.5)
Abscess	1	(12.5)
Septic arthritis	1	(12.5)
Osteomyelitis	1	(12.5)

**Some cases may have more than one syndrome (Total cases=8)*

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

Underlying Conditions Associated with Invasive Meningococcal Disease: Denver Metropolitan Area[^], 2010

UNDERLYING CONDITION	No.*	(% of cases)
Immunosuppressive Therapy	2	(25.0)
Asthma	1	(12.5)
Systemic Lupus Erythematosus	1	(12.5)
Diabetes	1	(12.5)
Other malignancy	1	(12.5)

**2 case had more than one underlying condition*

5 (62.5%) had no underlying conditions; 0 cases were unknown (Total cases=8)

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

Invasive Meningococcal Disease Serogroups: Colorado, 2010

<i>Serogroup</i>	<i>No.*</i>	<i>(% of isolates)</i>
B	2	(9.0)
C	9	(40.9)
Y	9	(40.9)
W135	1	(4.5)
Not Groupable	1	(4.5)
Total	22	(100.0)

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