

**Rates and Case Fatality Percents of Meningococcal Disease by Age Group:
Denver Metropolitan Area^ and Colorado, 2005**

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	3	(4.1)	7	(2.5)	1	(14.2)
2-4	1	(0.9)	1	(0.2)	0	.
5-14	1	(0.3)	1		0	.
15-24	.	.	5	(0.3)	1	(20.0)
25-34	0	.
35-49	3	(0.5)	4	(0.1)	0	.
50-64	.	.	1		0	.
65+	1	(0.4)	1	(0.1)	0	.
Total	9	(0.3)	20	(0.2)	2	(10.0)

Statewide includes 1 probable case

EIP includes only laboratory confirmed cases

**Rates are per 100,000 population and based upon 2007-based population estimates, State Demography Office - DOLA*

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

Rates of Meningococcal Disease by County: Denver Metropolitan Area[^], 2005

<i>COUNTY OF RESIDENCE</i>	<i>Cases</i>	
	<i>No.</i>	<i>(Rate*)</i>
ADAMS	2	(0.4)
ARAPAHOE	2	(0.3)
DENVER	3	(0.5)
DOUGLAS	.	.
JEFFERSON	3	(0.5)

Statewide includes 1 probable case

EIP includes only laboratory confirmed cases

**Rates are per 100,000 population and based upon 2007-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[^], 2005

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
Blood	7	(70.0)
CSF	3	(30.0)

Statewide includes 1 probable case

**NM was isolated from one site in 9 cases and multiple sites in 1 cases (Total cases=10)*

NM was isolated only from blood in 6 cases (60%)

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

Syndromes Associated with Meningococcal Disease: Denver Metropolitan Area[^], 2005

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Bacteremia only	4	(40.0)
Meningitis	4	(40.0)
Puerperal sepsis	1	(10.0)

Statewide includes 1 probable case

**Some cases had more than one syndrome (Total cases=10)*

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

Underlying Conditions Associated with Meningococcal Disease: Denver Metropolitan Area[^], 2005

<i>UNDERLYING CONDITION</i>	<i>No.*</i>	<i>(% of cases)</i>
Current Smoker	2	(20.0)

Statewide includes 1 probable case

**. cases had more than one underlying condition*

7 (70%) had no underlying conditions; 0 cases were unknown (Total cases=10)

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

Invasive Meningococcal Disease Serotypes: Denver Metropolitan Area[^], 2005

Serotype	No.*	(% of isolates)
B	4	(50.0)
Y	2	(25.0)
W135	1	(12.5)
C	1	(12.5)
Total	8	(100.0)

Statewide includes 1 probable case

**Based upon reference lab testing of 8 isolates (Total cases=10)*

Testing performed by the Centers for Disease Control and Prevention: Atlanta, GA

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