

Rates and Case Fatality Percents of Invasive Meningococcal Disease by Age Group: Denver Metropolitan Area^ and Colorado, 2006

AGE GROUP (years)	Cases				Deaths	
	EIP^ No.	(EIP Rate*)	State No.	(State rate*)	State No.	(% of cases)
<=1	2	(2.7)	7	(2.5)	0	.
2-4	.	.	.	.	0	.
5-14	.	.	.	.	0	.
15-24	2	(0.6)	8	(0.5)	0	.
25-34	.	.	3	(0.2)	1	(33.3)
35-49	1	(0.1)	1		0	.
50-64	1	(0.2)	3	(0.1)	0	.
65+	3	(1.4)	5	(0.5)	0	.
Total	9	(0.3)	27	(0.2)	1	(3.7)

Statewide includes . probable case

EIP includes only laboratory confirmed cases

**Rates are per 100,000 population and based upon 2005-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^, 2006

COUNTY OF RESIDENCE	Cases	
	No.	(Rate*)
ADAMS	1	(0.2)
ARAPAHOE	5	(0.9)
BOULDER	3	.
BROOMFIELD	1	.
CLEAR CREEK	1	.
DENVER	4	(0.6)
DOUGLAS	2	(0.7)
EL PASO	2	.
GARFIELD	1	.
JEFFERSON	1	(0.1)
LA PLATA	1	.
LARIMER	1	.
MESA	2	.
ROUTT	2	.

Statewide includes . probable case

EIP includes only laboratory confirmed cases

**Rates are per 100,000 population and based upon 2005-based population estimates, State Demography Office - DOLA*

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

Sterile Sites from which Invasive *Neisseria meningitidis* was Isolated: Denver Metropolitan Area[^], 2006

<i>SITE OF ISOLATION</i>	No.*	(% of cases)
Blood	17	(62.9)
CSF	6	(22.2)
Joint	2	(7.4)

Statewide includes . probable case

****NM was isolated from one site in 23 cases and multiple sites in 4 cases (Total cases=27)***

NM was isolated only from blood in 13 cases (48.1%)

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

Syndromes Associated with Invasive Meningococcal Disease: Denver Metropolitan Area[^], 2006

<i>CLINICAL SYNDROME</i>	<i>No.*</i>	<i>(% of cases)</i>
Meningitis	10	(37.0)
Bacteremia only	7	(25.9)
Bacteremic pneumonia	6	(22.2)
Septic arthritis	2	(7.4)

Statewide includes . probable case

**Some cases had more than one syndrome (Total cases=27)*

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

Underlying Conditions Associated with Invasive Meningococcal Disease: Denver Metropolitan Area^, 2006

<i>UNDERLYING CONDITION</i>	No.*	(% of cases)
Current Smoker	4	(14.8)
Atherosclerotic Cardiovascular Disease	3	(11.1)
Emphysema/COPD	2	(7.4)
Diabetes	2	(7.4)
Immunosuppressive Therapy	1	(3.7)
Leukemia	1	(3.7)
Asthma	1	(3.7)
Systemic Lupus Erythematosus	1	(3.7)
Heart Failure/CHF	1	(3.7)
Cerebral Vascular Accident/Stroke	1	(3.7)
Obesity	1	(3.7)
Complement deficiency	1	(3.7)
Organ transplant	1	(3.7)

Statewide includes . probable case

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

10 (37%) had no underlying conditions; 0 cases were unknown (Total cases=27)

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