

**Rates and Case Fatality Percents of Invasive Group B Streptococcal  
Disease by Age Group:  
Denver Metropolitan Area<sup>^</sup>, 2004**

<i>AGE GROUP (years)</i>	<i>Cases</i>		<i>Deaths</i>	
	<i>No.</i>	<i>(Rate*)</i>	<i>No.</i>	<i>(% of cases)</i>
<=1	26	(36.2)	0	.
2-4	1	(0.9)	0	.
5-14	.	.	0	.
15-24	8	(2.6)	0	.
25-34	9	(2.6)	0	.
35-49	20	(3.6)	1	(5.0)
50-64	48	(13.0)	3	(6.2)
65+	34	(15.6)	8	(23.5)
Total	146	(6.4)	12	(8.2)

*\*Rates are computed using 2004-based population estimates, State Demography Office - DOLA  
^Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties*

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## Rates of Invasive Group B Streptococcal Disease by County: Denver Metropolitan Area<sup>^</sup>, 2004

<i>COUNTY OF RESIDENCE</i>	<i>Cases</i>	
	<i>No.</i>	<i>(Rate*)</i>
ADAMS	24	(6.0)
ARAPAHOE	31	(5.8)
DENVER	48	(8.4)
DOUGLAS	15	(6.2)
JEFFERSON	28	(5.2)

*\*Rates are computed using 2004-based population estimates, State Demography Office - DOLA  
^Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties*

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## **Sterile Sites from which Invasive group B streptococcus was Isolated: Denver Metropolitan Area<sup>^</sup>, 2004**

<b><i>SITE OF ISOLATION</i></b>	<b>No.*</b>	<b>(% of cases)</b>
Blood	103	(70.5)
Joint	16	(10.9)
Bone	12	(8.2)
Peritoneal fluid	5	(3.4)
CSF	4	(2.7)
Placenta	4	(2.7)
Amniotic fluid	1	(0.6)

*\*GBS was isolated from one site in 140 cases and multiple sites in 6 cases (Total cases=146)*

*GBS was isolated only from blood in 99 cases (67.8%)*

*<sup>^</sup>Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties*

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## Syndromes Associated with Invasive Group B Streptococcal Disease: Denver Metropolitan Area<sup>^</sup>, 2004

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Bacteremia only	96	(65.7)
Septic arthritis	16	(10.9)
Osteomyelitis	14	(9.5)
Meningitis	5	(3.4)
Peritonitis	5	(3.4)
Chorioamnionitis	4	(2.7)
Septic abortion	3	(2.0)
Bacteremic pneumonia	2	(1.3)
Cellulitis	2	(1.3)

*\*Some cases had more than one syndrome (Total cases=146)*

*<sup>^</sup>Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties*

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## Invasive Group B Streptococcal Disease Serotypes: Denver Metropolitan Area<sup>^</sup>, 2004

<i>Serotype</i>	No.*	(% of isolates)
V	35	(28.0)
IA	32	(25.6)
III	24	(19.2)
II	16	(12.8)
IB	9	(7.2)
NT	6	(4.8)
IV	2	(1.6)
VI	1	(0.8)
Total	125	(100.0)

*\*Based upon reference lab testing of 125 isolates (Total cases=146)*

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

*<sup>^</sup>Emerging Infections Program area: Adams, Arapahoe, Denver, Douglas, and Jefferson counties*