

**Rates and Case Fatality Percents of Invasive Group B Streptococcal  
Disease by Age Group:  
Denver Metropolitan Area<sup>^</sup>, 2005**

<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	22	(30.3)	3	(13.6)
2-4	.	.	0	.
5-14	.	.	0	.
15-24	6	(1.8)	1	(16.6)
25-34	16	(4.9)	0	.
35-49	25	(4.5)	1	(4.0)
50-64	47	(12.0)	4	(8.5)
65+	48	(23.0)	13	(27.0)
Total	164	(7.1)	22	(13.4)

*\*Rates are computed using 2005-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>, 2005

<i>COUNTY OF RESIDENCE</i>	<i>Cases</i>	
	<i>No.</i>	<i>(Rate*)</i>
ADAMS	29	(7.1)
ARAPAHOE	37	(6.9)
DENVER	53	(9.2)
DOUGLAS	8	(3.1)
JEFFERSON	37	(6.9)

*\*Rates are computed using 2005-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>, 2005**

<b><i>SITE OF ISOLATION</i></b>	<b>No.*</b>	<b>(% of cases)</b>
Blood	120	(73.1)
Joint	14	(8.5)
Bone	9	(5.4)
Placenta	8	(4.8)
Peritoneal fluid	4	(2.4)
CSF	2	(1.2)
Pleural fluid	2	(1.2)
Wound	2	(1.2)

***\*GBS was isolated from one site in 160 cases and multiple sites in 4 cases (Total cases=164)***

***GBS was isolated only from blood in 118 cases (72%)***

***<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>, 2005

<i>CLINICAL SYNDROME</i>	No.*	(% of cases)
Bacteremia only	114	(69.5)
Septic arthritis	14	(8.5)
Osteomyelitis	12	(7.3)
Bacteremic pneumonia	4	(2.4)
Peritonitis	4	(2.4)
Septic abortion	4	(2.4)
Meningitis	3	(1.8)
Chorioamnionitis	2	(1.2)
Cellulitis	1	(0.6)

*\*Some cases had more than one syndrome (Total cases=164)*

*<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>, 2005

<i>Serotype</i>	No.*	(% of isolates)
IA	38	(26.3)
V	32	(22.2)
III	25	(17.3)
II	23	(15.9)
IB	12	(8.3)
NT	10	(6.9)
IV	3	(2.0)
VI	1	(0.6)
Total	144	(100.0)

*\*Based upon reference lab testing of 144 isolates (Total cases=164)*

*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*