

Invasive *Streptococcus pneumoniae* cases reported to the Arizona State Department of Health Services (ADHS) with Susceptibility Pattern Information between January 2009 and June 2009

Antibiotic	Number of Isolates Tested	Susceptible [n (%)]	Intermediate [n (%)]	Resistant [n (%)]
Amoxicillin	140	124 (89)	7(5)	9(6)
Azithromycin	61	50 (82)	--	11 (18)
Ceftriaxone	221	212(96)	7(3)	2 (1)
Erythromycin	231	182 (79)	2(1)	47 (20)
Levofloxacin	256	253 (99)	2(1)	1 (0)
Penicillin	270	220 (81)	19(7)	31 (11)
Tetracycline	130	110 (85)	--	20 (15)
Trimetho/Sulfa	186	145 (78)	18 (10)	23 (12)
Vancomycin	204	204 (100)	--	--

† This antibiotic resistance analysis represents 51% (303/589) of the total number of reported *Streptococcus pneumoniae* cases to ADHS from January- June 2009.

‡ Of the 589 confirmed *Streptococcus pneumoniae* cases in MEDSIS, 34% (205/589) of the laboratory reports had susceptibility information on the isolates.