Antimicrobial Susceptibility of Invasive S. pneumoniae Isolates Submitted to the WSLH by Wisconsin Laboratories, 2007 - 2009

2007: n=377, 2008: n=435, 2009: n=424

	Susceptible			Intermediate			Resistant		
Year	**2007**	**2008**	**2009**	**2007**	**2008**	**2009**	**2007**	**2008**	**2009**
β-lactam drugs (CSF+Blood isolates, ET)									
Penicillin (mening breakpts)	75.86%	74.94%	79.01%	0.00%	0.00%	0.00%	24.14%	25.06%	20.99%
Penicillin (**non**-mening breakpts)	94.16%	93.33%	92.92%	3.71%	3.22%	4.95%	2.12%	3.45%	2.12%
Cefriaxone (mening breakpts)	90.45%	91.72%	91.51%	4.77%	3.91%	2.83%	4.77%	4.37%	5.66%
Cefriaxone (**non**-mening breakpts)	95.23%	98.62%	94.34%	4.24%	0.92%	5.42%	0.53%	0.46%	0.24%
Cefotaxime (mening breakpts)	90.19%	89.89%	90.80%	4.24%	3.91%	2.12%	5.57%	6.21%	7.08%
Cefotaxime (**non**-mening breakpts)	94.43%	93.79%	92.92%	3.71%	3.91%	5.66%	1.86%	2.30%	1.42%
Other drugs									
Chloramphenicol(KB)	98.94%	100.00%	99.53%	0.00%	0.00%	0.00%	1.06%	0.00%	0.47%
Erythromycin(KB)	80.64%	77.93%	80.19%	0.00%	0.46%	0.24%	19.36%	21.61%	19.58%
Trimeth/Sulfa(KB)	80.64%	81.84%	83.73%	2.39%	1.61%	1.42%	16.98%	16.55%	14.86%
Tetracycline(KB)	90.45%	91.95%	90.80%	0.27%	0.23%	0.00%	9.28%	7.82%	9.20%
Vancomycin(KB)	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Gatifloxacin(ET)	99.47%	99.54%	99.53%	0.00%	0.00%	0.00%	0.53%	0.46%	0.47%
Levofloxacin(ET)	99.47%	99.54%	99.29%	0.00%	0.00%	0.24%	0.53%	0.46%	0.47%
Meropenem	90.72%	91.26%	91.98%	4.51%	3.22%	1.65%	4.77%	5.52%	6.37%