

Oregon – 1 January- 31 December 2015 Cumulative Antimicrobial Susceptibility Report *

Gram-Positive Isolates: % Susceptible														
	n= †	Penicillin	Ampicillin	Oxacillin	Ceftriaxone	Tetracycline	Linezolid	Daptomycin	Meropenem	Trimethoprim-Sulfamethoxazole	Vancomycin	Clindamycin	Erythromycin	Nitrofurantoin
<i>S. aureus</i> ‡	28471			60%										
MRSA	8858			0%		96%	100%	100%		97%	100%	66%	8%	98%
MSSA	13854	20%		100%		96%	100%	100%		99%	100%	87%	66%	100%
<i>S. pneumoniae</i>	1144					87%	100%		95%	84%	100%	90%	76%	
Meningitis	254	81%			95%									
Non-Meningitis	254	99%			100%									
<i>E. faecalis</i>	7421	99%	99%			21%	99%	100%			99%		32%	99%
<i>E. faecium</i>	578	50%	37%			37%	100%	93%			55%		16%	32%
<i>S. agalactiae</i>	391	100%	100%		100%					100%	100%	56%	54%	

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 30 Oregon acute care facilities.

† All isolates not tested against all agents

‡ Total Sample: All *S. aureus* combined (28471) includes MRSA (8858), MSSA (13854), and *S. aureus* not otherwise specified (5759).

Oregon – 1 January- 31 December 2015 Cumulative Antimicrobial Susceptibility Report*

Gram-Negative Isolates: % Susceptible																			
	n= †	Ampicillin	Ampicillin Sulbactam	Amoxicillin - Clavulanic Acid	Piperacillin-Tazobactam	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Imipenem	Meropenem	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Tetracycline	Gentamycin	Tobramycin	Amikacin	Nitrofurantoin
<i>E. coli</i>	78574	59%	64%	94%	95%	87%	93%		95%	100%	100%	100%	84%	79%		92%	92%	100%	94%
<i>K. pneumoniae</i>	10866		88%	96%	97%	94%	97%		98%	100%	100%	100%	96%	92%		98%	97%	100%	41%
<i>E. aerogenes</i>	1134				87%		83%		99%	98%	85%	100%	98%	98%		99%	99%	100%	17%
<i>E. cloacae</i> complex	2810				86%		80%		97%	96%	97%	99%	96%	89%		98%	98%	100%	30%
<i>S. marcescens</i>	879				93%		92%		99%	100%	97%	99%	93%	98%		99%	93%	99%	
<i>P. aeruginosa</i>	6134				94%				92%		89%	92%	82%			90%	98%	97%	
<i>A. baumannii</i> complex	322		93%		66%		30%	77%	86%		100%	97%	91%	88%	96%	90%	94%	94%	
<i>H. influenzae</i> ‡	619	78%																	
<i>S. maltophilia</i>	778							50%						92%					

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 30 Oregon acute care facilities.

† All isolates not tested against all agents

‡ Ampicillin susceptible and Beta-Lactamase negative both included

2015 Portland Tri-County Area (Multnomah, Clackamas, Washington Counties)
1 January - 31 December 2015 Cumulative Antimicrobial Susceptibility Report *

Gram-Positive Isolates: % Susceptible														
	n= †	Penicillin	Ampicillin	Oxacillin	Ceftriaxone	Tetracycline	Linezolid	Daptomycin	Meropenem	Trimethoprim-Sulfamethoxazole	Vancomycin	Clindamycin	Erythromycin	Nitrofurantoin
<i>S. aureus</i> ‡	13347			61%										
MRSA	3588			0%		97%	100%	100%		96%	100%	67%	10%	99%
MSSA	6281	23%		100%		95%	100%	100%		98%	100%	91%	68%	100%
<i>S. pneumoniae</i> ¶	446					86%	100%		94%	79%	100%	91%	80%	
Meningitis	254	81%			95%									
Non-Meningitis	254	99%			100%									
<i>E. faecalis</i>	3027	98%	99%			24%	97%	100%			99%		52%	99%
<i>E. faecium</i> §	272	40%	28%			32%	99%	100%			49%		6%	30%
<i>S. agalactiae</i>	0													

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 13 Tri-County Area acute care facilities.

† All isolates not tested against all agents

‡ Total Sample: All *S. aureus* combined (16369) includes MRSA (3588), MSSA (6119), and *S. aureus* not otherwise specified (3478).

§ *E. faecium*: Less than 30 isolates tested against Daptomycin and Erythromycin

¶ In small subset of facility antibiograms, *S. pneumoniae* were compiled to create statistical power for healthcare systems across facilities. These results are included in the Oregon antibiogram but excluded from the regionally stratified antibiograms.

2015 Portland Tri-County Area (Multnomah, Clackamas, Washington Counties)
1 January- 31 December 2015 Cumulative Antimicrobial Susceptibility Report

Gram-Negative Isolates: % Susceptible																			
	n=†	Ampicillin	Ampicillin Sulbactam	Amoxicillin - Clavulanic Acid	Piperacillin-Tazobactam	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Imipenem	Meropenem	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Tetracycline	Gentamycin	Tobramycin	Amikacin	Nitrofurantoin
<i>E. coli</i>	35239	59%	66%	85%	97%	89%	96%		99%	100%	100%	100%	87%	81%		95%	95%	100%	96%
<i>K. pneumoniae</i>	4730		90%	93%	97%	94%	97%		99%	100%	100%	100%	97%	92%		98%	97%	100%	36%
<i>E. aerogenes</i>	641				87%		83%		100%	97%	82%	99%	98%	99%		99%	100%	100%	15%
<i>E. cloacae</i> complex	1232				84%		79%		98%	95%	98%	99%	96%	89%		98%	98%	100%	22%
<i>S. marcescens</i>	443				92%		90%		99%	100%	96%	98%	92%	97%		98%	92%	99%	
<i>P. aeruginosa</i>	2942				91%				92%		86%	91%	82%			91%	97%	98%	
<i>A. baumannii</i> complex §	123		98%		70%		29%	80%	83%		100%	96%	89%	85%	80%	89%	96%	93%	
<i>H. influenzae</i> ‡ ¶	0																		
<i>S. maltophilia</i> ¶	244							49%						90%					

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 13 Tri-County Area acute care facilities.

† All isolates not tested against all agents

‡ *H. influenzae*: Ampicillin susceptible and Beta-Lactamase negative both included

§ *A. baumannii* complex: Less than 30 isolates tested against Tetracycline and Amikacin

¶ In small subset of facility antibiograms, *H. influenzae* and *S. maltophilia* were compiled to create statistical power for healthcare systems across facilities. These results are included in the Oregon antibiogram but excluded from the regionally stratified antibiograms.

2015 Oregon Excluding Portland Tri-County Area - 1 January- 31 December 2015
Cumulative Antimicrobial Susceptibility Report*

Gram Positive Isolates														
	n= †	Penicillin	Ampicillin	Oxacillin	Ceftriaxone	Tetracycline	Linezolid	Daptomycin	Meropenem	Trimethoprim-Sulfamethoxazole	Vancomycin	Clindamycin	Erythromycin	Nitrofurantoin
<i>S. aureus</i> ‡	15124			59%										
MRSA	5270			0%		96%	100%	100%		98%	100%	65%	7%	96%
MSSA	7573	17%		100%		96%	100%	100%		99%	100%	85%	65%	100%
<i>S. pneumoniae</i> ¶	418					85%	100%		96%	85%	100%	89%	74%	
Meningitis	0													
Non-Meningitis	0													
<i>E. faecalis</i>	4394	99%	99%			20%	100%	100%			99%		12%	99%
<i>E. faecium</i> §	306	60%	45%			43%	100%	91%			61%		30%	33%
<i>S. agalactiae</i>	391	100%	100%		100%					100%	100%	56%	54%	

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 17 non-Tri-County Area acute care facilities.

† All isolates not tested against all agents

‡ Total Sample: All *S. aureus* combined (15124) includes MRSA (5270), MSSA (7573), and *S. aureus* not otherwise specified (2281).

§ *E. faecium*: Less than 30 isolates tested against Erythromycin

¶ In small subset of facility antibiograms, *S. pneumoniae* were compiled to create statistical power for healthcare systems across facilities. These results are included in the Oregon antibiogram but excluded from the regionally stratified antibiograms.

2015 Oregon Excluding Portland Tri-County Area - 1 January- 31 December 2015
Cumulative Antimicrobial Susceptibility Report*

Gram-Negative Isolates: % Susceptible																			
	n=†	Ampicillin	Ampicillin Sulbactam	Amoxicillin - Clavulanic Acid	Piperacillin-Tazobactam	Cefazolin	Ceftriaxone	Ceftazidime	Cefepime	Ertapenem	Imipenem	Meropenem	Ciprofloxacin	Trimethoprim-Sulfamethoxazole	Tetracycline	Gentamycin	Tobramycin	Amikacin	Nitrofurantoin
<i>E. coli</i>	43335	59%	63%	96%	92%	85%	91%		91%	100%	100%	100%	81%	77%		89%	90%	100%	92%
<i>K. pneumoniae</i>	6136		87%	97%	98%	95%	97%		97%	100%	100%	100%	96%	92%		97%	97%	100%	44%
<i>E. aerogenes</i>	493				87%		83%		99%	99%	88%	100%	97%	97%		98%	98%	99%	18%
<i>E. cloacae</i> complex	1615				88%		81%		96%	97%	96%	99%	96%	89%		98%	97%	100%	33%
<i>S. marcescens</i>	440				94%		93%		99%	99%	97%	100%	94%	98%		100%	94%	99%	
<i>P. aeruginosa</i>	3192				97%				93%		89%	93%	82%			90%	98%	97%	
<i>A. baumannii</i> complex §	199		85%		63%		31%	75%	89%			98%	92%	90%	99%	91%	92%		
<i>H. influenzae</i> ‡ ¶	619	78%																	
<i>S. maltophilia</i> ¶	534							50%						93%					

Notes:

* Includes 2015 isolate data compiled from voluntary antibiogram submission of 17 non-Tri-County Area acute care facilities.

† All isolates not tested against all agents

‡ *H. influenzae*: Ampicillin susceptible and Beta-Lactamase negative both included

§ *A. baumannii* complex: Less than 30 isolates tested against Imipenem.

¶ In small subset of facility antibiograms, *H. influenzae* and *S. maltophilia* were compiled to create statistical power for healthcare systems across facilities. These results are included in the Oregon antibiogram but excluded from the regionally stratified antibiograms.