




New Hampshire Statewide AntibioGram 2016

All Sources Other Than Urine

Percent Susceptible

Gram Negative Organisms	Total Number of Isolates	Percent Susceptible																								
		Ampicillin	Ampicillin/Sulbactam	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Cefoxitin	Cefotetan	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Ertapenem	Meropenem	Imipenem	Doripenem	Ciprofloxacin	Levofloxacin	Moxifloxacin	Amikacin	Gentamicin	Tobramycin	Tigecycline	Tetracycline	Trimethoprim/Sulfamethoxazole	
Escherichia coli	2162	60	63	97	87	90	85	100*	94	93	95	93	100	99	100	100*	83	77	---	92	93	93	100	71	82	
Enterobacter aerogenes	117	/	/	93	/	/	/	/	86	84	100	91	100	100	92	100*	99	100	---	100	100	99	95	88	98	
Enterobacter cloacae	541	/	/	90	/	/	/	/	82	86	92	87	97	99	96	99*	96	96	---	99	97	97	99	88	91	
Klebsiella pneumoniae	875	/	86	96	93	91	94	100*	97	97	98	97	100	100	99	100*	96	96	---	99	95	94	88	88	90	
Klebsiella oxytoca	355	/	74	97	56	93	97	---	96	97	97	93	100	100	100	100*	99	100	---	99	99	99	100	94	98	
Proteus mirabilis	568	73	89	100	87	96	96	---	97	98	97	96	99	100	/	98*	79	83	---	98	91	93	/	/	75	
Serratia marcescens	327	/	/	85	/	/	/	/	92	86	100	88	100	100	95	99*	95	95	---	99	98	89	95	7	97	
Citrobacter freundii	149	/	/	97	/	/	/	/	85	86	99	87	100	100	98	100*	93	95	---	99	93	94	100	82	87	
Morganella morganii	124	/	7	97	/	/	74	---	93	92	98	88	99	99	/	---	92	95	---	100	95	97	25	20	86	
Pseudomonas aeruginosa	1208	/	/	96	/	/	/	/	93	91	80	/	/	93	89	94*	86	83	/	95	85	97	/	/	/	
Acinetobacter baumannii	115	/	84	77	/	/	/	/	54	85	81	/	/	98	--	---	82	88	/	95	88	91	---	89	83	
Stenotrophomonas maltophilia	315	/	/	/	/	/	/	/	42	/	/	/	/	/	/	/	/	79	/	/	/	/	/	/	94	
Haemophilus influenzae	385	68	89*	/	/	95	/	/	99	/	/	/	/	/	/	--	/	/	95*	---	100*	/	/	/	85	68

Gram Positive Organisms	Total Number of Isolates	Penicillin	Ampicillin	Oxacillin	Ampicillin/Sulbactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftaroline	Levofloxacin	Moxifloxacin	Tetracycline	Trimethoprim/Sulfamethoxazole	Clindamycin	Erythromycin	Vancomycin	Linezolid	Daptomycin	Rifampin
		Methicillin-Sensitive Staphylococcus aureus (MSSA)	6524	15	/	100	99	100	---	100	100*	93	96	96	99	83	/	100	99
Methicillin-Resistant Staphylococcus aureus (MRSA)	3048	/	/	/	/	/	/	/	100*	55	66	88	98	67	/	100	99	100	99
Enterococcus faecalis	877	99	99	/	/	/	/	/	/	/	/	/	/	/	/	98	99	100	/
Enterococcus faecium	149	16	27	/	/	/	/	/	/	/	/	/	/	/	/	43	96	93	/
Enterococcus spp. (all hospital data)	1390	87	89	/	/	/	/	/	/	/	/	/	/	/	/	91	99	99	/
Coagulase negative staphylococcus	1638	12	/	56	48	51	/	51	/	74	84	85	69	69	/	100	99	100	99
Streptococcus pneumoniae	439	89	---	---	---	/	84	93	/	98	99*	84	86	91	68	100	100*	/	/


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New Hampshire Statewide Antibioqram 2016
All Sources Other Than Urine
Total Number of Susceptible Isolates/Total Tested

Gram Negative Organisms	Total Number of Isolates	Ampicillin	Ampicillin/Subbactam	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Cefoxitin	Cefotetan	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Ertapenem	Meropenem	Imipenem	Doripenem	Ciprofloxacin	Levofloxacin	Moxifloxacin	Amikacin	Gentamicin	Tobramycin	Tigecycline	Tetracycline	Trimethoprim/Sulfamethoxazole
<i>Escherichia coli</i>	2162	1223/2022	1151/1834	2105/2162	1770/2031	1285/1429	1170/1369	123/123	2020/2159	1665/1784	2028/2134	1498/1603	2018/2024	1787/1800	1176/1178	445/447*	1782/2139	1297/1689	---	1416/1544	2002/2162	1737/1866	962/964	1074/1511	1722/2102
<i>Enterobacter aerogenes</i>	117	/	/	109/117	/	/	/	/	101/117	91/108	117/117	80/88	117/117	92/92	44/48	41/41*	116/117	83/83	---	99/99	117/117	116/117	55/58	76/86	115/117
<i>Enterobacter cloacae</i>	541	/	/	460/510	/	/	/	/	446/541	403/468	497/539	368/425	494/510	444/448	253/263	137/138*	513/535	346/359	---	357/359	526/541	472/485	247/249	322/365	493/541
<i>Klebsiella pneumoniae</i>	875	/	616/716	843/874	774/834	556/610	614/651	46/46	848/875	739/764	850/871	626/648	835/837	725/726	441/445	191/191*	834/870	602/624	---	640/644	829/875	748/795	297/338	565/640	787/875
<i>Klebsiella oxytoca</i>	355	/	239/322	344/355	184/330	252/272	244/252	---	342/355	299/308	346/355	269/289	355/355	278/278	190/190	110/110*	352/354	241/241	---	278/281	352/355	337/342	184/184	235/250	347/355
<i>Proteus mirabilis</i>	568	403/554	365/412	551/553	473/541	298/311	339/353	---	550/568	467/475	548/564	351/367	522/526	459/460	/	114/116*	446/565	350/422	---	391/397	519/568	436/471	/	/	416/553
<i>Serratia marcescens</i>	327	/	/	240/282	/	/	/	/	297/323	247/288	322/323	231/262	309/309	256/256	138/145	107/108*	295/309	227/238	---	226/229	321/327	265/298	151/159	15/228	313/323
<i>Citrobacter freundii</i>	149	/	/	145/149	/	/	/	/	127/149	119/138	148/149	109/125	149/149	135/135	65/66	50/50*	139/149	94/99	---	116/117	139/149	134/143	84/84	83/101	130/149
<i>Morganela morgani</i>	124	/	8/115	120/124	/	/	70/95	---	115/124	94/102	122/124	93/106	102/103	96/97	/	---	113/123	70/74	---	92/92	118/124	114/118	11/44	11/54	107/124
<i>Pseudomonas aeruginosa</i>	1208	/	/	1158/1208	/	/	/	/	1015/1091	1012/1109	740/927	/	/	824/882	621/699	271/288*	1036/1202	720/864	/	723/759	1030/1208	1046/1077	/	/	/
<i>Acinetobacter baumannii</i>	115	/	92/110	35	/	/	/	/	62/115	83/98	74/91	/	/	78/80	---	---	94/115	70/80	/	60/63	101/115	105/115	---	65/73	96/115
<i>Stenotrophomonas maltophilia</i>	315	/	/	/	/	/	/	/	67/160	/	/	/	/	/	/	/	/	176/222	/	/	/	/	/	/	259/275
<i>Haemophilus influenzae</i>	385	263/385	26/29*	/	/	70/74	/	/	143/144	/	/	/	/	/	/	/	98/103	/	81/81*	/	/	/	/	52/61	109/160

Gram Positive Organisms	Total Number of Isolates	Penicillin	Ampicillin	Oxacillin	Ampicillin/Subbactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftaroline	Levofloxacin	Moxifloxacin	Tetracycline	Trimethoprim/Sulfamethoxazole	Clindamycin	Erythromycin	Vancomycin	Linezolid	Daptomycin	Rifampin
Methicillin-Sensitive <i>Staphylococcus aureus</i> (MSSA)	6524	738/4866	/	5905/5907	5237/5279	4931/4940	---	4659/4666	399/399*	5978/6403	5629/5853	6238/6515	6442/6524	5141/6201	/	6524/6524	5729/5763	5315/5321	6163/6209
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	3048	/	/	/	/	/	/	/	261/261*	1645/2994	1798/2726	2635/2994	2923/2994	1945/2882	/	3048/3048	2744/2775	2480/2483	2844/2879
<i>Enterococcus faecalis</i>	877	517/521	845/856	/	/	/	/	/	/	/	/	/	/	/	/	860/877	828/836	623/623	/
<i>Enterococcus faecium</i>	149	18/111	41/148	/	/	/	/	/	/	/	/	/	/	/	/	63/148	139/145	112/120	/
<i>Enterococcus spp. (all hospital data)</i>	1390	864/996	1220/1368	/	/	/	/	/	/	/	/	/	/	/	/	1264/1389	1260/1277	1023/1034	/
Coagulase negative staphylococcus	1638	101/816	/	806/1427	431/888	473/932	/	359/708	/	1104/1500	981/1169	1386/1635	1101/1604	1068/1551	/	1628/1636	1224/1242	1169/1169	1405/1426
<i>Streptococcus pneumoniae</i>	439	370/416	---	---	/	/	160/190	341/367	/	289/295	95/96	248/295	237/277	174/191	207/307	1628/316	1224/55*	/	/

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
New Hampshire Statewide Antibioqram 2016

Urine Only Sources

Percent Susceptible

Gram Negative Organisms	Total Number of Isolates	Percent Susceptible																					
		Ampicillin	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Cefoxitin	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Ertapenem	Meropenem	Imipenem	Doripenem	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Tobramycin	Tigecycline	Tetracycline	Trimethoprim/Sulfamethoxazole	Nitrofurantoin
Escherichia coli	24330	66	96	91	95	96	96	96	97	96	97	100	100	100*	87	86	96	94	95	100	81	83	98
Enterobacter aerogenes	374	/	91	/	/	/	86	89	99	92	99	100	94	100*	99	99	100	100	100	99	94	99	19
Enterobacter cloacae	681	/	85	/	/	/	79	82	94	84	94	99	97	100*	94	95	100	98	97	95	86	84	30
Klebsiella pneumoniae	4600	/	98	96	94	95	97	97	98	97	100	100	100	100*	97	98	100	98	98	98	86	93	46
Klebsiella oxytoca	687	/	94	50	88	98	95	97	97	95	100	100	100	100*	97	98	99	99	97	99	94	95	85
Proteus mirabilis	1620	76	100	90	98	98	98	99	98	97	100	100	/	99*	78	80	99	90	92	/	/	78	/
Serratia marcescens	262	/	88	/	/	/	90	86	98	88	100	100	99	100*	94	97	99	99	90	96	3	98	/
Citrobacter freundii	624	/	96	/	/	/	82	83	100	86	100	100	85	100*	95	96	99	96	96	99	85	89	95
Morganella morganii	218	/	99	/	/	81	92	87	97	90	100	99	/	95*	87	87	97	90	94	11	14	84	/
Pseudomonas aeruginosa	1220	/	97	/	/	/	95	92	82	/	/	93	86	98*	79	77	97	86	94	/	/	/	/
Acinetobacter baumannii	84	/	---	/	/	/	56	91	93	/	/	77	---	---	95	90	95	99	98	---	85	85	/

Gram Positive Organisms	Total Number of Isolates	Penicillin	Ampicillin	Oxacillin	Cefazolin	Ceftriaxone	Ceftaroline	Levofloxacin	Tetracycline	Trimethoprim/Sulfamethoxazole	Clindamycin	Vancomycin	Linezolid	Daptomycin	Rifampin	Nitrofurantoin
Methicillin-Resistant Staphylococcus aureus (MRSA)	401	/	/	/	/	/	100*	19	97	98	52	100	100	99	98	99
Enterococcus faecalis	2612	97	97	/	/	/	/	/	/	/	/	99	98	100	/	98
Enterococcus faecium	200	24	25	/	/	/	/	/	/	/	/	40	97	93	/	44
Enterococcus spp. (all hospital data)	4015	92	93	/	/	/	/	/	/	/	/	97	99	92	/	95


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Gram Negative Organisms	Total Number of Isolates	Ampicillin	Piperacillin/Tazobactam	Cefazolin	Cefuroxime	Cefoxitin	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Ertapenem	Meropenem	Imipenem	Doripenem	Ciprofloxacin	Levofloxacin	Amikacin	Gentamicin	Tobramycin	Tigecycline	Tetracycline	Trimethoprim/Sulfamethoxazole	Nitrofurantoin
		Escherichia coli	24330	15179/ 23121	23281/ 24324	22032/ 24181	15955/ 16879	14044/ 14640	23248/ 24321	18983/ 19865	23069/ 23750	18267/ 18981	22688/ 23406	17626/ 17639	11744/ 11755	6181/ 6182*	21017/ 24173	15191/ 17565	15267/ 15876	22772/ 24329	20316/ 21435	11397/ 11402	12681/ 15745
Enterobacter aerogenes	374	/	339/ 374	/	/	/	320/ 374	269/ 304	372/ 374	296/ 321	371/ 374	273/ 273	175/ 186	90/ 90*	370/ 373	252/ 255	283/ 284	374/ 374	362/ 363	193/ 195	209/ 223	369/ 374	70/ 374
Enterobacter cloacae	681	/	578/ 681	/	/	/	535/ 680	463/ 563	626/ 665	451/ 538	627/ 664	483/ 490	175/ 294	198/ 198*	638/ 676	450/ 475	517/ 519	663/ 680	636/ 655	337/ 353	383/ 448	573/ 681	207/ 681
Klebsiella pneumoniae	4600	/	4401/ 4496	4396/ 4594	2945/ 3142	2572/ 2694	4474/ 4599	3570/ 3666	4435/ 4537	3503/ 3599	4302/ 4311	3471/ 3478	2135/ 2138	1136/ 1136*	4422/ 4568	3200/ 3279	3102/ 3110	4528/ 4600	3923/ 4002	2126/ 2176	2595/ 3004	4270/ 4600	2102/ 4600
Klebsiella oxytoca	687	/	643/ 687	345/ 685	443/ 504	429/ 440	650/ 686	570/ 585	655/ 672	521/ 550	674/ 674	495/ 497	327/ 327	190/ 190*	659/ 680	457/ 466	509/ 512	678/ 687	647/ 665	356/ 359	423/ 449	655/ 687	582/ 687
Proteus mirabilis	1620	1178/ 1554	1612/ 1620	1454/ 1615	1070/ 1090	934/ 957	1581/ 1619	1312/ 1329	1567/ 1595	1148/ 1183	1524/ 1525	1175/ 1175	/	383/ 386*	1257/ 1614	970/ 1213	1039/ 1049	1458/ 1620	1280/ 1392	/	/	1269/ 1620	/
Serratia marcescens	262	/	207/ 235	/	/	/	236/ 262	189/ 219	258/ 262	181/ 206	252/ 252	206/ 206	68/ 69	91/ 91*	242/ 257	167/ 173	211/ 214	255/ 258	219/ 243	134/ 140	6/ 169	253/ 258	/
Citrobacter freundii	624	/	597/ 624	/	/	/	511/ 624	452/ 544	622/ 624	420/ 489	591/ 591	468/ 468	217/ 256	202/ 202*	588/ 621	433/ 450	469/ 472	596/ 624	546/ 569	342/ 347	365/ 427	555/ 624	595/ 624
Morganella morganii	218	/	215/ 218	/	/	101/ 125	200/ 218	153/ 177	211/ 218	147/ 163	217/ 218	151/ 152	/	62/ 65*	187/ 216	174/ 140	196/ 179	199/ 218	9/ 212	18/ 81	183/ 128	183/ 218	/
Pseudomonas aeruginosa	1220	/	1180/ 1219	/	/	/	1056/ 1114	906/ 989	649/ 796	/	/	851/ 914	399/ 465	284/ 290*	964/ 1213	652/ 847	743/ 764	1047/ 1220	987/ 1047	/	/	/	/
Acinetobacter baumannii	84	/	---	/	/	/	47/ 84	67/ 74	64/ 69	/	/	41/ 53	---	---	80/ 84	55/ 61	58/ 61	83/ 84	82/ 84	---	53/ 62	71/ 84	/

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		Methicillin-Sensitive Staphylococcus aureus	591	119/ 494	/	528/ 542	346/ 347	378/ 380	64/ 64*	455/ 580	573/ 591	587/ 591	135/ 164	591/ 591	489/ 489	393/ 393
Methicillin-Resistant Staphylococcus aureus	401	/	/	/	/	/	50/ 50*	71/ 373	374/ 387	378/ 387	64/ 122	386/ 387	371/ 372	280/ 283	367/ 373	384/ 387
Enterococcus faecalis	2612	1798/ 1856	2534/ 2612	/	/	/	/	/	/	/	/	2586/ 2611	2313/ 2351	1997/ 1997	/	2527/ 2578
Enterococcus faecium	200	50/ 197	50/ 197	/	/	/	/	/	/	/	/	65/ 161	192/ 197	149.95/ 162	/	88/ 200
Enterococcus spp. (all hospital data)	4015	2965/ 3215	3718/ 4012	/	/	/	/	/	/	/	/	3836/ 3975	3476/ 3525	2893/ 3136	/	3762/ 3981

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