

Year	Total Isolates (n)
2005	937
2006	1627
2007	1831
2008	2327
2009	2237
2010	2454
2011	1956
2012	1909
2013	2100
2014	1829
2015	2041

Year: 2006	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	10	0	24	34	2.1	70.6
Amoxicillin	90	0	24	114	7.0	21.1
Ampicillin	1005	0	160	1165	71.6	13.7
Aztreonam	26	0	0	26	1.6	0.0
Cefepime	1	0	0	1	0.1	0.0
Cefotaxime	1238	1	4	1243	76.4	0.3
Cefoxitin	1	0	0	1	0.1	0.0
Cefpodoxime	7	0	0	7	0.4	0.0
Ceftazidime	35	0	0	35	2.2	0.0
Ceftriaxone	96	0	0	96	5.9	0.0
Cefuroxime	19	0	33	52	3.2	63.5
Cephalexin	18	0	2	20	1.2	10.0
Cephalothin	23	1	1	25	1.5	4.0
Chloramphenicol	1090	1	85	1176	72.3	7.2
Ciprofloxacin0125	852	0	277	1129	69.4	24.5
Ciprofloxacin05	1093	2	34	1129	69.4	3.0
Ciprofloxacin	171	0	16	187	11.5	8.6
Coamoxiclav	104	5	9	118	7.3	7.6
Cotrimoxazole	0	0	0	0	0.0	0.0
Ertapenem	0	0	0	0	0.0	0.0
Erythromycin	1	0	84	85	5.2	98.8
Furazolidone	1116	1	21	1138	69.9	1.8
Gentamicin	1249	1	53	1303	80.1	4.1
Kanamycin	1113	1	24	1138	69.9	2.1
Meropenem	25	0	0	25	1.5	0.0
Nalidixicacid	887	0	278	1165	71.6	23.9
Netilmicin	1137	0	1	1138	69.9	0.1
Nitrofurantoin	16	2	10	28	1.7	35.7
Piperacillin	1	0	0	1	0.1	0.0
Spectinomycin	1005	1	132	1138	69.9	11.6
Streptomycin	937	1	191	1129	69.4	16.9
Sulfamethoxazole	911	3	215	1129	69.4	19.0
Tazocin	52	0	0	52	3.2	0.0
Tetracycline	915	3	211	1129	69.4	18.7
Temocillin	0	0	0	0	0.0	0.0
Tigecycline	0	0	0	0	0.0	0.0
Tobramycin	5	0	1	6	0.4	16.7
Trimethoprim	1132	0	72	1204	74.0	6.0

Year: 2007	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	2	0	20	22	1.2	90.9
Amoxicillin	128	0	17	145	7.9	11.7
Ampicillin	957	0	139	1096	59.9	12.7
Aztreonam	23	0	0	23	1.3	0.0
Cefepime	1	0	0	1	0.1	0.0
Cefotaxime	1123	0	8	1131	61.8	0.7
Cefoxitin	0	0	0	0	0.0	0.0
Cefpodoxime	7	0	0	7	0.4	0.0
Ceftazidime	25	0	0	25	1.4	0.0
Ceftriaxone	180	0	4	184	10.0	2.2
Cefuroxime	6	0	26	32	1.7	81.3
Cephalexin	13	0	1	14	0.8	7.1
Cephalothin	17	1	0	18	1.0	0.0
Chloramphenicol	1101	1	66	1168	63.8	5.7
Ciprofloxacin0125	868	0	207	1075	58.7	19.3
Ciprofloxacin05	1020	14	41	1075	58.7	3.8
Ciprofloxacin	241	0	9	250	13.7	3.6
Coamoxiclav	126	4	6	136	7.4	4.4
Cotrimoxazole	5	0	0	5	0.3	0.0
Ertapenem	0	0	0	0	0.0	0.0
Erythromycin	0	0	109	109	6.0	100.0
Furazolidone	1060	4	11	1075	58.7	1.0
Gentamicin	1200	0	43	1243	67.9	3.5
Kanamycin	1056	2	17	1075	58.7	1.6
Meropenem	12	0	0	12	0.7	0.0
Nalidixicacid	901	0	200	1101	60.1	18.2
Netilmicin	1075	0	1	1076	58.8	0.1
Nitrofurantoin	16	4	7	27	1.5	25.9
Piperacillin	1	0	0	1	0.1	0.0
Spectinomycin	995	0	80	1075	58.7	7.4
Streptomycin	922	0	153	1075	58.7	14.2
Sulfamethoxazole	913	1	161	1075	58.7	15.0
Tazocin	33	0	1	34	1.9	2.9
Tetracycline	894	0	181	1075	58.7	16.8
Temocillin	0	0	0	0	0.0	0.0
Tigecycline	0	0	0	0	0.0	0.0
Tobramycin	2	0	0	2	0.1	0.0
Trimethoprim	1184	0	69	1253	68.4	5.5

Year: 2008	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	5	0	54	59	2.5	91.5
Amoxicillin	212	0	26	238	10.2	10.9
Ampicillin	1009	0	143	1152	49.5	12.4
Aztreonam	35	0	1	36	1.5	2.8
Cefepime	11	0	0	11	0.5	0.0
Cefotaxime	1135	0	9	1144	49.2	0.8
Cefoxitin	21	0	8	29	1.2	27.6
Cefpodoxime	28	0	0	28	1.2	0.0
Ceftazidime	64	1	0	65	2.8	0.0
Ceftriaxone	207	0	1	208	8.9	0.5
Cefuroxime	3	0	47	50	2.1	94.0
Cephalexin	31	0	19	50	2.1	38.0
Cephalothin	19	0	4	23	1.0	17.4
Chloramphenicol	1116	0	79	1195	51.4	6.6
Ciprofloxacin0125	877	1	209	1087	46.7	19.2
Ciprofloxacin05	1048	4	35	1087	46.7	3.2
Ciprofloxacin	287	0	21	308	13.2	6.8
Coamoxiclav	174	3	9	186	8.0	4.8
Cotrimoxazole	3	0	1	4	0.2	25.0
Ertapenem	8	0	0	8	0.3	0.0
Erythromycin	1	0	70	71	3.1	98.6
Furazolidone	1072	3	12	1087	46.7	1.1
Gentamicin	1183	1	76	1260	54.1	6.0
Kanamycin	1071	0	16	1087	46.7	1.5
Meropenem	43	0	0	43	1.8	0.0
Nalidixicacid	899	0	213	1112	47.8	19.2
Netilmicin	1084	0	3	1087	46.7	0.3
Nitrofurantoin	46	2	28	76	3.3	36.8
Piperacillin	8	0	0	8	0.3	0.0
Spectinomycin	995	1	91	1087	46.7	8.4
Streptomycin	928	3	156	1087	46.7	14.4
Sulfamethoxazole	902	1	184	1087	46.7	16.9
Tazocin	73	0	2	75	3.2	2.7
Tetracycline	893	1	198	1092	46.9	18.1
Temocillin	0	0	0	0	0.0	0.0
Tigecycline	0	0	0	0	0.0	0.0
Tobramycin	0	0	15	15	0.6	100.0
Trimethoprim	1263	0	70	1333	57.3	5.3

Year: 2009	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	10	0	58	68	3.0	85.3
Amoxicillin	249	1	45	295	13.2	15.3
Ampicillin	874	4	165	1043	46.6	15.8
Aztreonam	54	0	0	54	2.4	0.0
Cefepime	52	0	0	52	2.3	0.0
Cefotaxime	987	0	6	993	44.4	0.6
Cefoxitin	6	0	35	41	1.8	85.4
Cefpodoxime	69	0	0	69	3.1	0.0
Ceftazidime	80	0	0	80	3.6	0.0
Ceftriaxone	135	0	1	136	6.1	0.7
Cefuroxime	5	0	57	62	2.8	91.9
Cephalexin	35	0	20	55	2.5	36.4
Cephalothin	16	1	22	39	1.7	56.4
Chloramphenicol	920	1	85	1006	45.0	8.4
Ciprofloxacin0125	779	0	131	910	40.7	14.4
Ciprofloxacin05	892	0	18	910	40.7	2.0
Ciprofloxacin	245	11	18	274	12.2	6.6
Coamoxiclav	148	3	3	154	6.9	1.9
Cotrimoxazole	8	0	2	10	0.4	20.0
Ertapenem	35	0	0	35	1.6	0.0
Erythromycin	0	0	8	8	0.4	100.0
Furazolidone	878	1	31	910	40.7	3.4
Gentamicin	953	0	84	1037	46.4	8.1
Kanamycin	885	1	24	910	40.7	2.6
Meropenem	53	0	0	53	2.4	0.0
Nalidixicacid	838	0	174	1012	45.2	17.2
Netilmicin	906	2	2	910	40.7	0.2
Nitrofurantoin	55	7	30	92	4.1	32.6
Piperacillin	15	0	0	15	0.7	0.0
Spectinomycin	842	1	67	910	40.7	7.4
Streptomycin	779	1	130	910	40.7	14.3
Sulfamethoxazole	749	2	159	910	40.7	17.5
Tazocin	95	0	0	95	4.2	0.0
Tetracycline	709	1	201	911	40.7	22.1
Temocillin	0	0	0	0	0.0	0.0
Tigecycline	4	1	0	5	0.2	0.0
Tobramycin	2	0	26	28	1.3	92.9
Trimethoprim	1106	0	74	1180	52.7	6.3

Year: 2010	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	50	0	19	69	2.8	27.5
Amoxicillin	252	0	65	317	12.9	20.5
Ampicillin	885	0	217	1102	49.3	19.7
Aztreonam	67	1	0	68	3.0	0.0
Cefepime	40	1	0	41	1.8	0.0
Cefotaxime	1047	3	8	1058	47.3	0.8
Cefoxitin	26	0	14	40	1.8	35.0
Cefpodoxime	17	0	0	17	0.8	0.0
Ceftazidime	88	1	0	89	4.0	0.0
Ceftriaxone	152	0	1	153	6.8	0.7
Cefuroxime	61	3	21	85	3.8	24.7
Cephalexin	8	0	8	16	0.7	50.0
Cephalothin	47	0	1	48	2.1	2.1
Chloramphenicol	1008	1	96	1105	49.4	8.7
Ciprofloxacin0125	811	0	179	990	44.3	18.1
Ciprofloxacin05	951	0	39	990	44.3	3.9
Ciprofloxacin	213	9	43	265	11.8	16.2
Coamoxiclav	105	8	6	119	5.3	5.0
Cotrimoxazole	14	0	1	15	0.7	6.7
Ertapenem	70	0	0	70	3.1	0.0
Erythromycin	0	0	3	3	0.1	100.0
Furazolidone	967	0	23	990	44.3	2.3
Gentamicin	1059	2	41	1102	49.3	3.7
Kanamycin	968	1	21	990	44.3	2.1
Meropenem	85	0	0	85	3.8	0.0
Nalidixicacid	884	1	193	1078	48.2	17.9
Netilmicin	987	0	3	990	44.3	0.3
Nitrofurantoin	24	0	1	25	1.1	4.0
Piperacillin	28	3	6	37	1.7	16.2
Spectinomycin	896	0	94	990	44.3	9.5
Streptomycin	807	0	183	990	44.3	18.5
Sulfamethoxazole	726	2	262	990	44.3	26.5
Tazocin	87	0	3	90	4.0	3.3
Tetracycline	711	1	283	995	44.5	28.4
Temocillin	8	0	0	8	0.4	0.0
Tigecycline	28	1	1	30	1.3	3.3
Tobramycin	21	0	15	36	1.6	41.7
Trimethoprim	1167	1	95	1263	56.5	7.5

Year: 2011	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	83	0	12	95	4.9	12.6
Amoxicillin	214	0	64	278	14.2	23.0
Ampicillin	716	0	205	921	47.1	22.3
Aztreonam	93	0	1	94	4.8	1.1
Cefepime	64	0	1	65	3.3	1.5
Cefotaxime	872	0	11	883	45.1	1.2
Cefoxitin	47	0	11	58	3.0	19.0
Cefpodoxime	15	0	0	15	0.8	0.0
Ceftazidime	118	0	1	119	6.1	0.8
Ceftriaxone	104	0	0	104	5.3	0.0
Cefuroxime	88	2	15	105	5.4	14.3
Cephalexin	10	0	1	11	0.6	9.1
Cephalothin	46	0	6	52	2.7	11.5
Chloramphenicol	793	1	60	854	43.7	7.0
Ciprofloxacin0125	628	0	157	785	40.1	20.0
Ciprofloxacin05	759	0	26	785	40.1	3.3
Ciprofloxacin	195	9	76	280	14.3	27.1
Coamoxiclav	145	6	6	157	8.0	3.8
Cotrimoxazole	5	0	0	5	0.3	0.0
Ertapenem	70	0	0	70	3.6	0.0
Erythromycin	0	0	1	1	0.1	100.0
Furazolidone	751	1	33	785	40.1	4.2
Gentamicin	893	0	49	942	48.2	5.2
Kanamycin	766	0	19	785	40.1	2.4
Meropenem	119	0	0	119	6.1	0.0
Nalidixicacid	639	0	156	795	40.6	19.6
Netilmicin	783	0	2	785	40.1	0.3
Nitrofurantoin	13	0	8	21	1.1	38.1
Piperacillin	46	0	14	60	3.1	23.3
Spectinomycin	695	0	90	785	40.1	11.5
Streptomycin	607	0	178	785	40.1	22.7
Sulfamethoxazole	524	0	261	785	40.1	33.2
Tazocin	87	0	2	89	4.6	2.2
Tetracycline	559	0	238	797	40.7	29.9
Temocillin	5	0	0	5	0.3	0.0
Tigecycline	82	0	0	82	4.2	0.0
Tobramycin	45	1	11	57	2.9	19.3
Trimethoprim	926	0	90	1016	51.9	8.9

Year: 2012	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	72	0	54	126	6.6	42.9
Amoxicillin	211	0	47	258	13.5	18.2
Ampicillin	760	0	201	961	50.3	20.9
Aztreonam	142	0	0	142	7.4	0.0
Cefepime	112	0	2	114	6.0	1.8
Cefotaxime	920	0	7	927	48.6	0.8
Cefoxitin	5	0	79	84	4.4	94.0
Cefpodoxime	32	0	0	32	1.7	0.0
Ceftazidime	156	0	0	156	8.2	0.0
Ceftriaxone	52	0	1	53	2.8	1.9
Cefuroxime	67	0	65	132	6.9	49.2
Cephalexin	3	0	9	12	0.6	75.0
Cephalothin	4	0	6	10	0.5	60.0
Chloramphenicol	881	1	42	924	48.4	4.5
Ciprofloxacin0125	630	0	153	783	41.0	19.5
Ciprofloxacin05	753	1	31	785	41.1	3.9
Ciprofloxacin	201	2	122	325	17.0	37.5
Coamoxiclav	194	0	11	205	10.7	5.4
Cotrimoxazole	16	0	0	16	0.8	0.0
Ertapenem	70	0	0	70	3.7	0.0
Erythromycin	0	1	0	1	0.1	0.0
Furazolidone	765	1	19	785	41.1	2.4
Gentamicin	887	0	82	969	50.8	8.5
Kanamycin	775	2	8	785	41.1	1.0
Meropenem	167	0	0	167	8.7	0.0
Nalidixicacid	638	0	153	791	41.4	19.3
Netilmicin	785	0	0	785	41.1	0.0
Nitrofurantoin	12	1	5	18	0.9	27.8
Piperacillin	22	0	7	29	1.5	24.1
Spectinomycin	731	1	53	785	41.1	6.8
Streptomycin	639	2	144	785	41.1	18.3
Sulfamethoxazole	572	0	213	785	41.1	27.1
Tazocin	154	0	0	154	8.1	0.0
Tetracycline	599	0	199	798	41.8	24.9
Temocillin	15	0	0	15	0.8	0.0
Tigecycline	121	3	2	126	6.6	1.6
Tobramycin	54	0	30	84	4.4	35.7
Trimethoprim	991	0	62	1053	55.2	5.9

Year: 2013	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	137	0	4	141	6.7	2.8
Amoxicillin	183	0	73	256	12.2	28.5
Ampicillin	775	0	242	1017	48.4	23.8
Aztreonam	140	0	0	140	6.7	0.0
Cefepime	97	0	2	99	4.7	2.0
Cefotaxime	980	0	8	988	47.0	0.8
Cefoxitin	1	0	91	92	4.4	98.9
Cefpodoxime	29	0	0	29	1.4	0.0
Ceftazidime	157	1	0	158	7.5	0.0
Ceftriaxone	34	0	0	34	1.6	0.0
Cefuroxime	143	0	10	153	7.3	6.5
Cephalexin	13	0	2	15	0.7	13.3
Cephalothin	1	0	0	1	0.0	0.0
Chloramphenicol	947	0	47	994	47.3	4.7
Ciprofloxacin0125	695	0	160	855	40.7	18.7
Ciprofloxacin05	815	0	41	856	40.8	4.8
Ciprofloxacin	195	6	98	299	14.2	32.8
Coamoxiclav	193	0	7	200	9.5	3.5
Cotrimoxazole	21	0	3	24	1.1	12.5
Ertapenem	96	0	0	96	4.6	0.0
Erythromycin	0	0	0	0	0.0	0.0
Furazolidone	822	0	34	856	40.8	4.0
Gentamicin	1014	0	35	1049	50.0	3.3
Kanamycin	845	1	10	856	40.8	1.2
Meropenem	174	0	0	174	8.3	0.0
Nalidixicacid	702	1	155	858	40.9	18.1
Netilmicin	856	0	0	856	40.8	0.0
Nitrofurantoin	12	1	3	16	0.8	18.8
Piperacillin	0	0	0	0	0.0	0.0
Spectinomycin	768	1	87	856	40.8	10.2
Streptomycin	680	0	176	856	40.8	20.6
Sulfamethoxazole	648	0	208	856	40.8	24.3
Tazocin	168	1	2	171	8.1	1.2
Tetracycline	645	0	227	872	41.5	26.0
Temocillin	23	0	0	23	1.1	0.0
Tigecycline	129	5	3	137	6.5	2.2
Tobramycin	82	0	2	84	4.0	2.4
Trimethoprim	1028	0	84	1112	53.0	7.6

Year: 2014	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	137	0	0	137	7.5	0.0
Amoxicillin	177	0	55	232	12.7	23.7
Ampicillin	738	0	189	927	50.7	20.4
Aztreonam	132	1	3	136	7.4	2.2
Cefepime	104	2	1	107	5.9	0.9
Cefotaxime	890	0	12	902	49.3	1.3
Cefoxitin	3	0	99	102	5.6	97.1
Cefpodoxime	15	0	0	15	0.8	0.0
Ceftazidime	138	5	1	144	7.9	0.7
Ceftriaxone	35	2	0	37	2.0	0.0
Cefuroxime	133	0	14	147	8.0	9.5
Cephalexin	15	0	1	16	0.9	6.3
Cephalothin	0	0	1	1	0.1	100.0
Chloramphenicol	748	0	41	789	43.1	5.2
Ciprofloxacin0125	616	0	158	774	42.3	20.4
Ciprofloxacin05	719	0	55	774	42.3	7.1
Ciprofloxacin	182	2	127	311	17.0	40.8
Coamoxiclav	169	0	11	180	9.8	6.1
Cotrimoxazole	20	0	1	21	1.1	4.8
Ertapenem	76	0	0	76	4.2	0.0
Erythromycin	0	0	1	1	0.1	100.0
Furazolidone	739	0	35	774	42.3	4.5
Gentamicin	932	0	21	953	52.1	2.2
Kanamycin	767	0	7	774	42.3	0.9
Meropenem	164	0	0	164	9.0	0.0
Nalidixicacid	624	0	151	775	42.4	19.5
Netilmicin	774	0	0	774	42.3	0.0
Nitrofurantoin	11	1	4	16	0.9	25.0
Piperacillin	0	0	0	0	0.0	0.0
Spectinomycin	708	3	63	774	42.3	8.1
Streptomycin	660	2	112	774	42.3	14.5
Sulfamethoxazole	613	0	161	774	42.3	20.8
Tazocin	159	2	2	163	8.9	1.2
Tetracycline	609	0	176	785	42.9	22.4
Temocillin	135	0	2	137	7.5	1.5
Tigecycline	125	6	2	133	7.3	1.5
Tobramycin	90	0	0	90	4.9	0.0
Trimethoprim	908	0	91	999	54.6	9.1

Year: 2015	Total Tested (n)				% (n) Tested	% (n) Resistant
Antibiotics	S	I	R	Total		
Amikacin	151	0	1	152	7.4	0.7
Amoxicillin	195	0	61	256	12.5	23.8
Ampicillin	819	0	218	1037	50.8	21.0
Aztreonam	155	0	1	156	7.6	0.6
Cefepime	141	1	0	142	7.0	0.0
Cefotaxime	1010	0	13	1023	50.1	1.3
Cefoxitin	0	0	139	139	6.8	100.0
Cefpodoxime	25	0	0	25	1.2	0.0
Ceftazidime	161	1	1	163	8.0	0.6
Ceftriaxone	44	0	0	44	2.2	0.0
Cefuroxime	169	0	8	177	8.7	4.5
Cephalexin	23	0	1	24	1.2	4.2
Cephalothin	0	0	0	0	0.0	0.0
Chloramphenicol	809	1	57	867	42.5	6.6
Ciprofloxacin0125	680	0	177	857	42.0	20.7
Ciprofloxacin05	835	0	22	857	42.0	2.6
Ciprofloxacin	189	0	145	334	16.4	43.4
Coamoxiclav	197	0	20	217	10.6	9.2
Cotrimoxazole	94	0	11	105	5.1	10.5
Ertapenem	107	1	0	108	5.3	0.0
Erythromycin	0	0	2	2	0.1	100.0
Furazolidone	807	2	48	857	42.0	5.6
Gentamicin	1037	0	30	1067	52.3	2.8
Kanamycin	844	0	13	857	42.0	1.5
Meropenem	191	0	0	191	9.4	0.0
Nalidixicacid	701	0	156	857	42.0	18.2
Netilmicin	850	1	5	856	41.9	0.6
Nitrofurantoin	13	0	8	21	1.0	38.1
Piperacillin	0	0	0	0	0.0	0.0
Spectinomycin	774	0	83	857	42.0	9.7
Streptomycin	762	3	92	857	42.0	10.7
Sulfamethoxazole	663	1	192	856	41.9	22.4
Tazocin	184	0	7	191	9.4	3.7
Tetracycline	655	0	217	872	42.7	24.9
Temocillin	162	0	6	168	8.2	3.6
Tigecycline	145	4	0	149	7.3	0.0
Tobramycin	113	0	2	115	5.6	1.7
Trimethoprim	976	0	71	1047	51.3	6.8