

# Sýklalyfjanæmi 2017

Tölur ná yfir tímabilið frá 1.janúar til 31. desember.

Endurteknar ræktanir frá sama einstaklingi eru útilokaðar.

Næmisprófsstaðlar frá EUCAST voru teknir í notkun í mars 2012

## Staphylococcus aureus

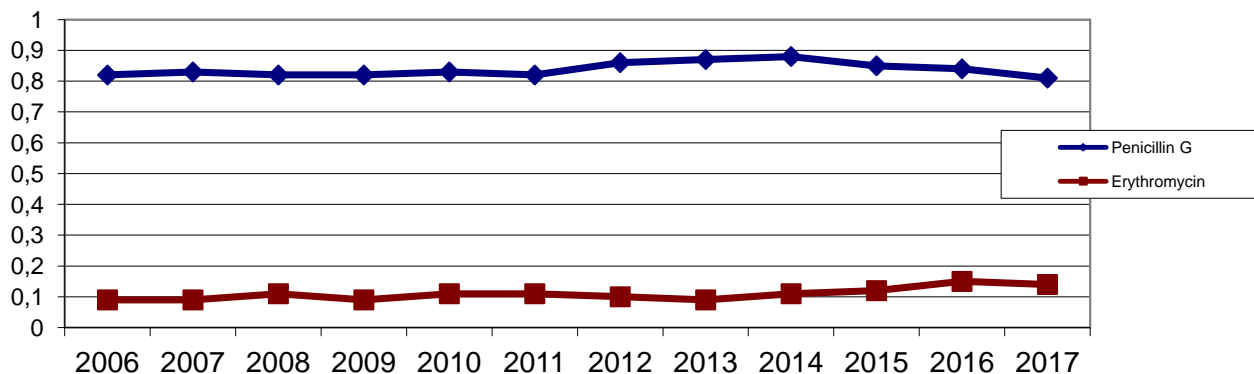
	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Penicillin G	81%	0%	19%	84%	0%	16%	-3%	0%	3%	2112	2040
Cefoxitine*	6%	0%	94%	7%	0%	93%	-1%	0%	1%	2142	2069
Erythromycin	14%	<1%	86%	15%	<1%	85%	-1%	<1%	1%	1888	1830
Clindamycin	13%	<1%	87%	13%	1%	87%	0%	<1%	0%	1888	1830

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Penicillin G	83%	0%	17%	86%	0%	14%	-3%	0%	3%	1041	998
Cefoxitine*	6%	0%	94%	9%	0%	91%	-3%	0%	3%	1052	1011
Erythromycin	15%	<1%	85%	18%	<1%	82%	-3%	<1%	3%	972	917
Clindamycin	13%	1%	86%	16%	1%	83%	-3%	0%	3%	972	917

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	80%	0%	20%	83%	0%	17%	-3%	0%	3%	1071	1042
Cefoxitine*	6%	0%	94%	6%	0%	94%	0%	0%	0%	1090	1058
Erythromycin	14%	<1%	86%	11%	<1%	89%	3%	<1%	-3%	916	913
Clindamycin	12%	<1%	88%	9%	1%	90%	3%	<1%	-2%	916	913

\*Lyf notað til að prófa næmi fyrir staphylókokka penisillinum ( cloxacillin,dicloxacillin,flucloxacillin og cefalexin)

Hlutfall ónæmra stofna (I og R) Staphylococcus aureus



## Staphylococcus kóagúlása neikvæður

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Cefoxitine*	38%	0%	62%	39%	0%	61%	-1%	0%	1%	1231	1205
Erythromycin	43%	0%	57%	41%	<1%	59%	2%	<1%	-2%	687	671
Clindamycin	29%	1%	70%	30%	1%	69%	-1%	0%	1%	688	670

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Cefoxitine*	49%	0%	51%	54%	<1%	46%	-5%	<1%	5%	598	580
Erythromycin	43%	0%	57%	42%	1%	57%	1%	-1%	0%	411	364
Clindamycin	31%	1%	68%	31%	1%	68%	0%	0%	0%	412	363

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Cefoxitine*	27%	0%	73%	26%	0%	74%	1%	0%	-1%	633	625
Erythromycin	43%	0%	57%	40%	0%	60%	3%	0%	-3%	276	307
Clindamycin	26%	1%	73%	28%	1%	71%	-2%	0%	2%	276	307

\*Lyf notað til að prófa næmi fyrir staphylókokka penisillínunum.

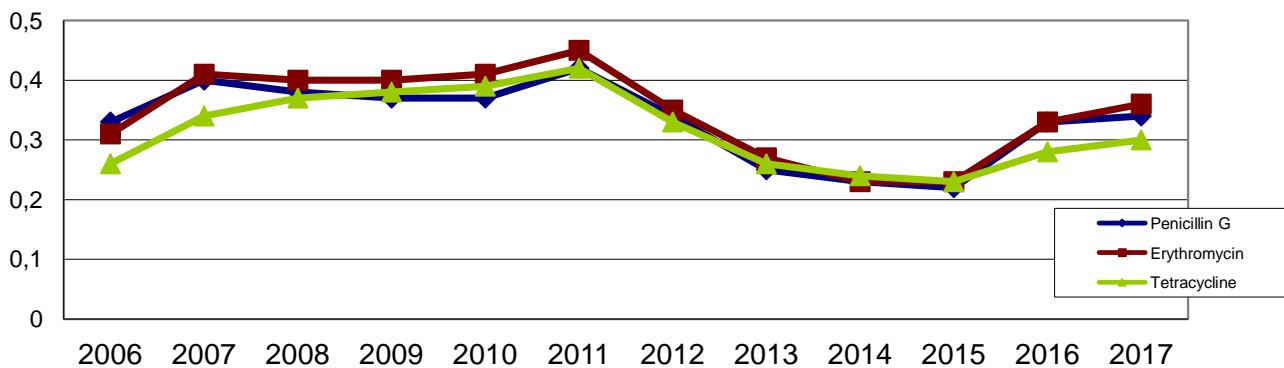
# Streptococcus pneumoniae

Allir stofnar	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Penicillin G	1%	33%	66%	2%	31%	67%	-1%	2%	-1%	249	268
Ceftriaxone	0%	1%	99%	0%	1%	99%	0%	0%	0%	249	268
Tetracycline	30%	<1%	70%	28%	<1%	72%	2%	0%	-2%	249	270
Erythromycin	36%	<1%	64%	33%	<1%	67%	3%	0%	-3%	249	270
Chloramphenicol	1%	0%	99%	1%	0%	99%	0%	0%	0%	249	270
Trimethoprim/sulfamethoxazole	19%	2%	79%	19%	2%	79%	0%	0%	0%	249	270

Landspítali legudeildir	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Penicillin G	2%	40%	58%	1%	36%	63%	1%	4%	-5%	85	91
Ceftriaxone	0%	1%	99%	0%	1%	99%	0%	0%	0%	85	91
Tetracycline	42%	0%	58%	33%	0%	67%	9%	0%	-9%	86	91
Erythromycin	47%	2%	51%	36%	1%	63%	11%	1%	-12%	86	91
Chloramphenicol	1%	0%	99%	2%	0%	98%	-1%	0%	1%	86	91
Trimethoprim/sulfamethoxazole	22%	2%	76%	23%	2%	75%	-1%	0%	1%	86	91

Aðrir	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Penicillin G	1%	29%	70%	3%	28%	69%	-2%	1%	1%	164	177
Ceftriaxone	0%	1%	99%	0%	1%	99%	0%	0%	0%	164	177
Tetracycline	24%	<1%	76%	26%	<1%	74%	-2%	0%	2%	163	179
Erythromycin	30%	0%	70%	31%	0%	69%	-1%	0%	1%	163	179
Chloramphenicol	1%	0%	99%	0%	0%	100%	1%	0%	-1%	163	179
Trimethoprim/sulfamethoxazole	17%	1%	82%	16%	2%	82%	1%	-1%	0%	163	179

Hlutfall ónæmra stofna(I og R) Streptococcus pneumoniae



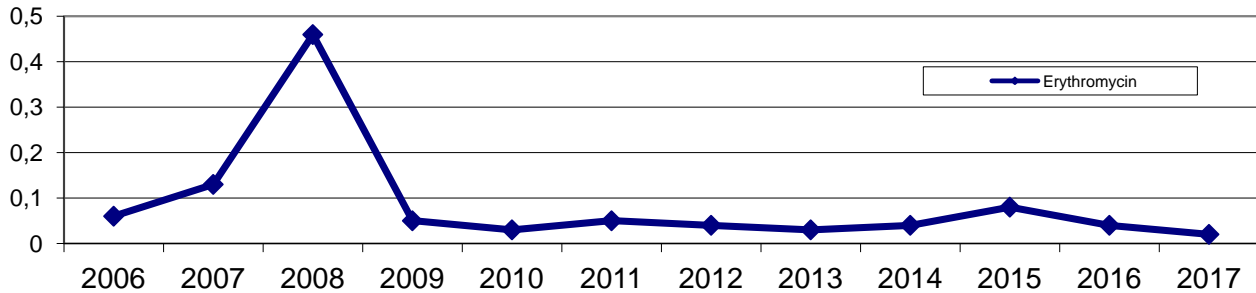
# Streptococcus pyogenes

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	454	419
Tetracycline	6%	0%	94%	5%	1%	94%	1%	-1%	0%	424	394
Erythromycin	2%	<1%	98%	3%	1%	96%	-1%	<1%	2%	424	394
Clindamycin	2%	0%	98%	4%	0%	96%	-2%	0%	2%	425	394

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	92	76
Tetracycline	9%	0%	91%	8%	0%	92%	1%	0%	-1%	87	73
Erythromycin	5%	0%	95%	5%	3%	92%	0%	-3%	3%	87	73
Clindamycin	3%	0%	97%	8%	0%	92%	-5%	0%	5%	87	73

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aðrir</b>											
Penicillin G	0%	0%	100%	0%	0%	100%	0%	0%	0%	362	343
Tetracycline	5%	0%	95%	5%	2%	95%	0%	-2%	0%	337	321
Erythromycin	1%	1%	98%	2%	1%	97%	-1%	0%	1%	337	321
Clindamycin	1%	0%	99%	3%	0%	97%	-2%	0%	2%	338	321

Hlutfall ónæmra stofna (I og R) Streptococcus pyogenes 2006-2012



## Enterókokkar

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Ampicillin	15%	<1%	85%	15%	0%	85%	0%	<1%	0%	1426	1371
Gentamicin*	15%	0%	85%	14%	0%	86%	1%	0%	-1%	1424	1371
Nitrofurantoin	1%	<1%	99%	2%	1%	97%	-1%	<1%	2%	1072	1151
Vancomycin	1%	<1%	99%	2%	0%	98%	-1%	<1%	1%	1431	1375

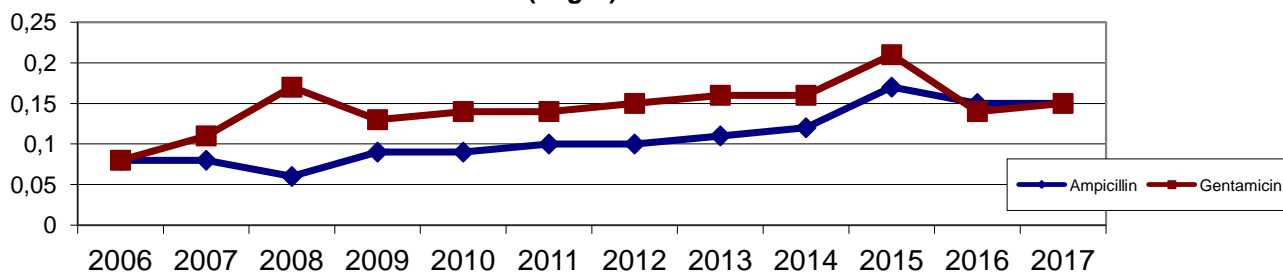
	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Ampicillin	24%	1%	75%	21%	0%	79%	3%	1%	-4%	676	741
Gentamicin*	20%	0%	80%	18%	0%	82%	2%	0%	-2%	676	741
Nitrofurantoin	2%	<1%	98%	3%	1%	96%	-1%	<1%	2%	430	571
Vancomycin	1%	<1%	99%	2%	0%	98%	-1%	<1%	1%	679	743

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir</b>											
Ampicillin	6%	<1%	94%	7%	1%	92%	-1%	<1%	2%	687	560
Gentamicin*	10%	0%	90%	9%	0%	91%	1%	0%	-1%	685	560
Nitrofurantoin	1%	<1%	99%	2%	<1%	98%	-1%	<1%	1%	587	510
Vancomycin	<1%	0%	99%	1%	0%	99%	<1%	0%	0%	689	562

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Öldrunarstofnanir</b>											
Ampicillin	9%	2%	89%	10%	0%	90%	-1%	2%	-1%	63	70
Gentamicin*	19%	0%	81%	19%	0%	81%	0%	0%	0%	63	70
Nitrofurantoin	0%	0%	100%	4%	3%	93%	-4%	-3%	7%	58	70
Vancomycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	63	70

\*Gentamicin er ekki ætlað til meðhöndlunar á enterókokkum eitt og sér. Næmi fyrir gentamicin gefur því aðeins til kynna synergy með penisillín lyfjum.

Hlutfall ónæmra stofna (I og R) Enterókokkar



# E. coli

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Ampicillin***	44%	0%	56%	43%	0%	57%	1%	0%	-1%	6938	6418
Mecillinam**	6%	0%	94%	5%	0%	95%	1%	0%	-1%	6241	5837
Amoxicillin/clavulanic acid***	16%	0%	84%	14%	0%	86%	2%	0%	-2%	3978	3600
Piperacillin/tazobactam	1%	2%	97%	1%	3%	96%	0%	-1%	1%	3958	3590
Cefpodoxime*	9%	0%	91%	8%	0%	92%	1%	0%	-1%	6940	6420
Ceftriaxone	11%	1%	88%	8%	1%	91%	3%	0%	-3%	3964	3592
Gentamicin	7%	0%	93%	6%	<1%	94%	1%	<1%	-1%	3957	3592
Trimethoprim**	21%	<1%	79%	22%	<1%	78%	-1%	<1%	1%	6247	5838
Nitrofurantoin**	2%	0%	98%	2%	1%	97%	0%	<1%	1%	6236	5846
Ciprofloxacin	17%	1%	82%	16%	<1%	84%	1%	<1%	-2%	3975	3606
Cefalexin**	8%	0%	92%	7%	0%	93%	1%	0%	-1%	6253	5847

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Ampicillin***	46%	0%	54%	46%	0%	54%	0%	0%	0%	1891	1818
Mecillinam**	7%	<1%	93%	6%	0%	94%	1%	<1%	-1%	1485	1453
Amoxicillin/clavulanic acid***	16%	0%	84%	15%	0%	85%	1%	0%	-1%	1884	1797
Piperacillin/tazobactam	1%	2%	97%	1%	3%	96%	0%	-1%	1%	1881	1796
Cefpodoxime*	14%	0%	86%	12%	0%	88%	2%	0%	-2%	1895	1821
Ceftriaxone	10%	<1%	90%	8%	<1%	92%	2%	<1%	-2%	1882	1797
Gentamicin	6%	<1%	94%	5%	0%	95%	1%	<1%	-1%	1883	1797
Trimethoprim**	20%	<1%	80%	24%	<1%	76%	-4%	<1%	4%	1482	1450
Nitrofurantoin**	2%	<1%	98%	2%	1%	97%	0%	<1%	1%	1482	1454
Ciprofloxacin	16%	1%	83%	16%	1%	83%	0%	0%	0%	1879	1796
Cefalexin**	11%	0%	89%	9%	0%	91%	2%	0%	-2%	1485	1455

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir</b>											
Ampicillin***	42%	0%	58%	42%	0%	58%	0%	0%	0%	4687	4220
Mecillinam**	5%	0%	95%	5%	0%	95%	0%	0%	0%	4406	4006
Cefpodoxime*	8%	0%	92%	6%	0%	94%	2%	0%	-2%	4685	4219
Trimethoprim**	21%	0%	79%	22%	<1%	78%	-1%	<1%	1%	4414	4010
Nitrofurantoin**	2%	<1%	98%	2%	<1%	98%	0%	<1%	0%	4404	4014
Ciprofloxacin	17%	1%	82%	15%	<1%	85%	2%	<1%	-3%	2040	1764
Cefalexin**	7%	0%	93%	6%	0%	94%	1%	0%	-1%	4418	4014

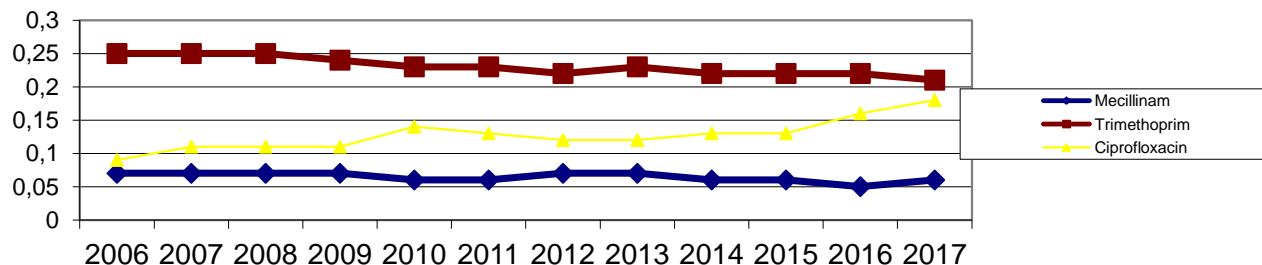
	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Öldrunarstofnanir</b>											
Ampicillin***	49%	0%	51%	43%	0%	57%	6%	0%	-6%	360	380
Mecillinam**	8%	0%	92%	7%	0%	93%	1%	0%	-1%	350	378
Cefpodoxime*	6%	0%	94%	6%	0%	94%	0%	0%	0%	360	380
Trimethoprim**	22%	0%	78%	20%	0%	80%	2%	0%	-2%	351	378
Nitrofurantoin**	5%	1%	94%	8%	1%	91%	-3%	0%	3%	350	378
Cefalexin**	9%	0%	91%	7%	0%	93%	2%	0%	-2%	350	378

\*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

\*\* Á bara við um þvagsýni

\*\*\* Samkvæmt EUCAST staðli er ekki gert ráð fyrir minnkuðu næmi (I) hjá ampicillin og amoxicillin/clavulanic acid

### Hlutfall ónæmra stofna (I og R) E.coli



### E. coli aldurstengd gögn

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 0-19 ára</b>											
Ampicillin	44%	0%	56%	43%	0%	57%	1%	0%	-1%	771	807
Mecillinam**	4%	0%	96%	3%	0%	97%	1%	0%	-1%	704	743
Cefpodoxime*	7%	0%	93%	6%	0%	94%	1%	0%	-1%	770	806
Trimethoprim**	19%	<1%	81%	18%	<1%	82%	1%	<1%	-1%	705	745
Nitrofurantoin**	1%	<1%	99%	<1%	0%	99%	<1%	<1%	0%	704	745
Ciprofloxacin	7%	1%	92%	6%	0%	94%	1%	1%	-2%	430	434
Cefalexin**	5%	0%	95%	4%	0%	96%	1%	0%	-1%	706	745

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 20-59 ára</b>											
Ampicillin	43%	0%	57%	43%	0%	57%	0%	0%	0%	2194	1943
Mecillinam**	5%	0%	95%	5%	0%	95%	0%	0%	0%	1920	1727
Cefpodoxime*	9%	0%	91%	7%	0%	93%	2%	0%	-2%	2195	1943
Trimethoprim**	19%	0%	81%	23%	<1%	77%	-4%	<1%	4%	1921	1730
Nitrofurantoin**	1%	<1%	99%	1%	<1%	99%	0%	<1%	0%	1921	1730
Ciprofloxacin	14%	1%	85%	13%	<1%	87%	1%	<1%	-2%	1127	1003
Cefalexin**	6%	0%	94%	6%	0%	94%	0%	0%	0%	1924	1731

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 60 ára og eldri</b>											
Ampicillin	44%	0%	56%	43%	0%	57%	1%	0%	-1%	3968	3665
Mecillinam	7%	0%	93%	6%	0%	94%	1%	0%	-1%	3616	3365
Cefpodoxime*	10%	0%	90%	8%	0%	92%	2%	0%	-2%	3970	3668
Trimethoprim**	22%	<1%	78%	23%	<1%	77%	-1%	<1%	1%	3620	3361
Nitrofurantoin**	3%	0%	97%	3%	1%	96%	0%	-1%	1%	2474	3369
Ciprofloxacin	20%	1%	79%	20%	<1%	80%	0%	<1%	-1%	2414	2166
Cefalexin**	9%	0%	91%	8%	0%	92%	1%	0%	-1%	3622	3369

\*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

\*\*Á aðeins við um þvagsýni

## Enterobacteriaceae aðrar en E.coli

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Ampicillin	86%	0%	14%	83%	0%	17%	3%	0%	-3%	2849	2422
Mecillinam**	7%	0%	93%	6%	<1%	94%	1%	<1%	-1%	1291	1073
Amoxicillin/clavulanic acid	46%	0%	54%	42%	0%	58%	4%	0%	-4%	2192	1859
Cefpodoxime*	21%	0%	79%	21%	0%	79%	0%	0%	0%	2829	2427
Ceftriaxone	13%	2%	85%	13%	2%	85%	0%	0%	0%	2252	1896
Gentamicin	4%	<1%	96%	3%	<1%	97%	1%	<1%	-1%	2178	1858
Trimethoprim**	25%	2%	73%	18%	3%	79%	7%	-1%	-6%	1932	1682
Ciprofloxacin	6%	2%	92%	3%	1%	96%	3%	1%	-4%	2250	1896
Cefalexin**	28%	<1%	72%	28%	<1%	72%	0%	<1%	0%	1938	1683

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Ampicillin	92%	<1%	8%	86%	0%	14%	6%	<1%	-6%	1213	1159
Mecillinam**	6%	0%	94%	5%	<1%	95%	1%	<1%	-1%	371	369
Amoxicillin/clavulanic acid	50%	0%	50%	46%	0%	54%	4%	0%	-4%	1199	1151
Cefpodoxime*	31%	0%	69%	29%	0%	71%	2%	0%	-2%	1203	1167
Ceftriaxone	18%	2%	80%	17%	2%	81%	1%	0%	-1%	1199	1153
Gentamicin	3%	<1%	97%	3%	<1%	97%	0%	<1%	0%	1191	1151
Trimethoprim**	25%	3%	73%	17%	3%	80%	8%	0%	-7%	600	623
Ciprofloxacin	5%	2%	93%	3%	1%	96%	2%	1%	-3%	1197	1151
Cefalexin**	33%	0%	67%	32%	0%	68%	1%	0%	-1%	601	624

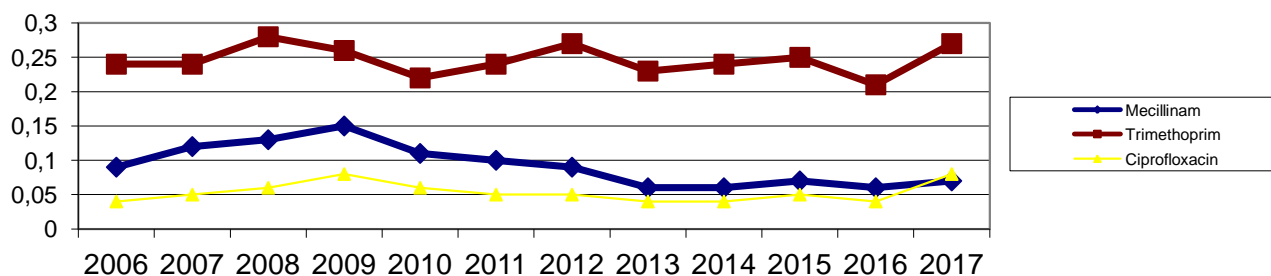
	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir</b>											
Ampicillin	84%	0%	16%	83%	0%	17%	1%	0%	-1%	1420	1048
Mecillinam**	8%	0%	92%	6%	0%	94%	2%	0%	-2%	752	544
Amoxicillin/clavulanic acid	41%	0%	59%	38%	0%	62%	3%	0%	-3%	914	641
Cefpodoxime*	14%	0%	86%	14%	0%	86%	0%	0%	0%	1411	1045
Ceftriaxone	8%	1%	91%	7%	2%	91%	1%	-1%	0%	973	677
Gentamicin	4%	0%	96%	3%	<1%	97%	1%	<1%	-1%	907	641
Trimethoprim**	23%	2%	75%	16%	3%	81%	7%	-1%	-6%	1121	848
Ciprofloxacin	7%	2%	91%	2%	2%	96%	5%	0%	-5%	971	676
Cefalexin**	26%	<1%	74%	27%	0%	73%	-1%	<1%	1%	1126	848

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Öldrunarstofnanir</b>											
Ampicillin	67%	0%	33%	64%	0%	36%	3%	0%	-3%	216	215
Mecillinam**	8%	0%	92%	8%	0%	92%	0%	0%	0%	168	160
Cefpodoxime*	9%	0%	91%	8%	0%	92%	1%	0%	-1%	215	215
Trimethoprim**	38%	1%	61%	29%	3%	68%	9%	-2%	-7%	211	211
Cefalexin**	22%	0%	78%	17%	1%	82%	5%	-1%	-4%	211	211

\* Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

\*\* Á aðeins við um þvagsýni. Mecillin næmisviðmiðin eiga aðeins við Klebsiella sp. og Proteus mirabilis.

Hlutfall ónæmra stofna (I og R) Enterobacteriaceae aðrar en E.coli





## Enterobacteriaceae aðrar en E.coli aldurstengd gögn

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 0-19 ára</b>											
Ampicillin	86%	0%	14%	86%	0%	14%	0%	0%	0%	201	184
Mecillinam**	0%	0%	100%	5%	0%	95%	-5%	0%	5%	42	44
Amoxicillin/clavulanic acid	67%	0%	33%	67%	0%	33%	0%	0%	0%	171	150
Cefpodoxime*	36%	0%	64%	38%	0%	62%	-2%	0%	2%	197	182
Ceftriaxone	23%	3%	74%	23%	3%	74%	0%	0%	0%	177	155
Gentamicin	2%	0%	98%	4%	0%	96%	-2%	0%	2%	170	149
Trimethoprim**	21%	0%	79%	15%	0%	95%	6%	0%	-16%	81	86
Ciprofloxacin	4%	1%	95%	1%	1%	98%	3%	0%	-3%	177	154
Cefalexin**	39%	0%	61%	41%	0%	59%	-2%	0%	2%	82	86

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 20-59 ára</b>											
Ampicillin	87%	<1%	13%	82%	0%	18%	5%	<1%	-5%	633	501
Mecillinam**	5%	0%	95%	6%	0%	94%	-1%	0%	1%	223	179
Amoxicillin/clavulanic acid	49%	0%	51%	44%	0%	56%	5%	0%	-5%	464	379
Cefpodoxime*	19%	0%	81%	21%	0%	79%	-2%	0%	2%	627	502
Ceftriaxone	12%	2%	86%	9%	2%	89%	3%	0%	-3%	501	404
Gentamicin	3%	<1%	97%	3%	<1%	97%	0%	<1%	0%	460	380
Trimethoprim**	19%	3%	78%	17%	3%	80%	2%	0%	-2%	371	282
Ciprofloxacin	6%	2%	92%	3%	2%	95%	3%	0%	-3%	496	404
Cefalexin**	30%	0%	70%	26%	0%	74%	4%	0%	-4%	374	282

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Aldur 60 ára og eldri</b>											
Ampicillin	86%	0%	14%	82%	0%	18%	4%	0%	-4%	2015	1736
Mecillinam**	7%	0%	93%	6%	<1%	94%	1%	<1%	-1%	1026	850
Amoxicillin/clavulanic acid	43%	0%	57%	39%	0%	61%	4%	0%	-4%	1557	1329
Cefpodoxime*	20%	0%	80%	19%	0%	81%	1%	0%	-1%	2005	1742
Ceftriaxone	12%	2%	86%	13%	1%	86%	-1%	1%	0%	1574	1336
Gentamicin	4%	<1%	96%	3%	<1%	97%	1%	<1%	-1%	1548	1328
Trimethoprim**	27%	2%	71%	18%	3%	79%	9%	-1%	-8%	1480	1313
Ciprofloxacin	6%	2%	92%	3%	1%	96%	3%	1%	-4%	1576	1337
Cefalexin**	27%	<1%	73%	27%	<1%	73%	0%	<1%	0%	1482	1314

\*Lyf notað til skimunar fyrir breiðvirkum beta-laktamösum (ESBL)

\*\* Á aðeins við um þvagsýni. Mecillin næmisviðmið eiga aðeins við Klebsiella sp. og Proteus mirabilis

# Pseudomonas aeruginosa

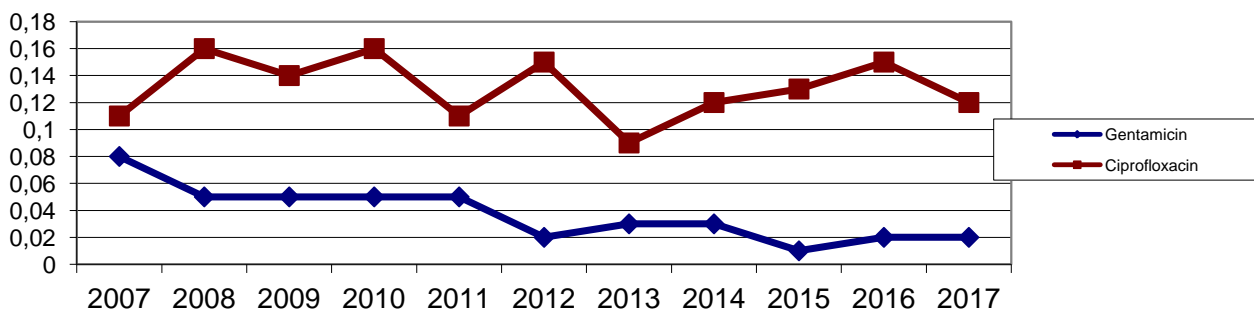
	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Piperacillin	9%	0%	91%	9%	0%	91%	0%	0%	0%	613	540
Ceftazidime	7%	0%	93%	7%	0%	93%	0%	0%	0%	575	540
Meropenem	3%	3%	94%	4%	4%	92%	-1%	-1%	2%	613	542
Gentamicin	2%	0%	98%	2%	0%	98%	-3%	0%	3%	613	540
Tobramycin	<1%	0%	100%	<1%	0%	100%	<1%	0%	0%	612	539
Ciprofloxacin	11%	1%	88%	10%	5%	85%	1%	-4%	3%	612	540

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali legudeildir</b>											
Piperacillin	10%	0%	90%	11%	0%	89%	-1%	0%	1%	315	290
Ceftazidime	8%	0%	92%	9%	0%	91%	-1%	0%	1%	299	290
Meropenem	4%	2%	94%	6%	5%	89%	-2%	-3%	5%	315	291
Gentamicin	2%	0%	98%	1%	0%	99%	1%	0%	-1%	315	290
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	315	290
Ciprofloxacin	12%	1%	87%	10%	5%	85%	2%	-4%	2%	314	290

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Landspítali bráðamóttökur, Læknastofur, Heilsugæslur og aðrar sjúkrastofnanir</b>											
Piperacillin	8%	0%	92%	5%	0%	95%	3%	0%	-3%	263	217
Ceftazidime	5%	0%	95%	4%	0%	96%	1%	0%	-1%	242	217
Meropenem	3%	5%	93%	0%	2%	98%	3%	3%	-5%	263	218
Gentamicin	2%	0%	98%	4%	0%	96%	-2%	0%	2%	263	217
Tobramycin	<1%	0%	100%	1%	0%	99%	<1%	0%	1%	263	216
Ciprofloxacin	8%	2%	90%	8%	5%	87%	0%	-3%	3%	263	217

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Öldrunarstofnanir</b>											
Piperacillin	3%	0%	97%	15%	0%	85%	-12%	0%	12%	35	33
Ceftazidime	0%	0%	100%	6%	0%	94%	-6%	0%	6%	34	33
Meropenem	0%	6%	94%	15%	3%	82%	-15%	3%	12%	35	33
Gentamicin	0%	0%	100%	0%	0%	100%	0%	0%	0%	35	33
Tobramycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	35	33
Ciprofloxacin	14%	3%	83%	18%	6%	76%	-4%	-3%	7%	35	33

Hlutfall ónæmra stofna (I og R) P. aeruginosa



## Haemophilus influenzae

Allir stofnar	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Amoxicillin	22%	0%	78%	22%	0%	78%	0%	0%	0%	332	361
Amoxicillin/clavulanic sýra	11%	0%	89%	10%	0%	90%	1%	0%	-1%	311	210
Tetracycline	1%	<1%	99%	1%	1%	98%	0%	<1%	1%	459	483
Trimethoprim/sulfamethoxazole	26%	1%	73%	28%	1%	71%	-2%	0%	2%	459	483

Landspítali legudeildir	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Amoxicillin	29%	0%	71%	23%	0%	77%	6%	0%	-6%	96	111
Amoxicillin/clavulanic sýra	8%	0%	92%	9%	0%	91%	-1%	0%	1%	111	86
Tetracycline	1%	0%	99%	1%	2%	97%	0%	-2%	2%	141	169
Trimethoprim/sulfamethoxazole	32%	0%	68%	24%	1%	75%	8%	-1%	-7%	141	169

Aðrir	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Amoxicillin	19%	0%	81%	21%	0%	79%	-2%	0%	2%	236	250
Amoxicillin/clavulanic sýra	12%	0%	88%	10%	0%	90%	2%	0%	-2%	200	124
Tetracycline	1%	1%	98%	1%	1%	98%	0%	0%	0%	318	314
Trimethoprim/sulfamethoxazole	23%	2%	75%	30%	1%	69%	-7%	1%	6%	318	314

16% stofnanna mynduðu beta-laktamasa og eru því ónæmir fyrir penicillin og amoxicillin. Amoxicillin/clavulanic sýra virkar í flestum tilvikum á beta-laktamasamyndandi stofna.

## Neisseria meningitidis

Allir stofnar	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
Penicillin G	0%	27%	73%	0%	100%	0%	0%	-73%	73%	11	1
Rifampin	0%	0%	100%	0%	0%	0%	0%	0%	100%	10	1

# Salmonella

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Ampicillin	33%	0%	67%	43%	0%	57%	-10%	0%	10%	66	37
Ceftriaxone	2%	0%	98%	3%	0%	97%	-1%	0%	1%	66	37
Trimethoprim/sulfamethoxazole	11%	0%	89%	3%	0%	97%	8%	0%	-8%	66	37
Ciprofloxacin	23%	0%	77%	8%	0%	92%	15%	0%	-15%	66	37

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Innlent smit</b>											
Ampicillin	53%	0%	47%	52%	0%	48%	1%	0%	-1%	19	21
Ceftriaxone	0%	0%	100%	0%	0%	100%	0%	0%	0%	19	21
Trimethoprim/sulfamethoxazole	0%	0%	100%	0%	0%	100%	0%	0%	0%	19	21
Ciprofloxacin	11%	0%	89%	5%	0%	95%	6%	0%	-6%	19	21

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Erlent smit</b>											
Ampicillin	24%	0%	76%	17%	0%	83%	7%	0%	-7%	34	12
Ceftriaxone	3%	0%	97%	8%	0%	92%	-5%	0%	5%	34	12
Trimethoprim/sulfamethoxazole	18%	0%	82%	8%	0%	92%	10%	0%	-10%	34	12
Ciprofloxacin	32%	0%	68%	17%	0%	83%	15%	0%	-15%	34	12

# Campylobacter

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Allir stofnar</b>											
Erythromycin	1%	0%	99%	2%	0%	98%	-1%	0%	1%	119	127
Ciprofloxacin	61%	0%	39%	44%	0%	56%	17%	0%	-17%	119	127

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Innlent smit</b>											
Erythromycin	0%	0%	100%	0%	0%	100%	0%	0%	0%	39	53
Ciprofloxacin	15%	0%	85%	15%	0%	85%	0%	0%	0%	39	53

	2017			2016			Munur milli ára			Fjöldi 2017	Fjöldi 2016
	R	I	S	R	I	S	R	I	S		
<b>Erlent smit</b>											
Erythromycin	1%	0%	99%	3%	0%	97%	-2%	0%	2%	70	58
Ciprofloxacin	86%	0%	14%	74%	0%	26%	12%	0%	-12%	70	58

## Hlutfall ónæmra stofna (I og R) Campylobacter

