

Positive Blood Cultures: Laboratory Reports, NI 1st Jan 2010 – 31st December 2016*

Gram Negative Bacteria	2010	2011	2012	2013	2014	2015	2016
Acinetobacter sp	33	27	25	31	31	33	31
Aeromonas sp	3	5	5	6	2	6	5
Brucella sp	2	4	2	0	0	1	0
Campylobacter sp	2	3	6	6	7	7	8
Citrobacter sp	16	18	13	12	14	19	23
Enterobacter sp	62	63	50	77	78	60	78
Escherichia coli	984	1115	1180	1258	1370	1486	1487
Escherichia sp	1	0	0	1	0	1	1
Haemophilus influenzae (all types)	18	23	12	10	12	16	12
Haemophilus parainfluenzae	1	2	4	2	1	4	4
Klebsiella sp	210	212	214	226	241	269	274
Leptospira	0	3	1	1	0	2	0
Neisseria meningitidis	30	30	28	22	20	23	18
Neisseria sp	0	0	0	0	1	0	1
Proteus sp	107	109	127	131	121	125	154
Providencia sp	1	2	3	3	4	2	5
Pseudomonas aeruginosa	81	91	82	72	79	95	94
Pseudomonas sp	40	33	19	48	42	45	37
Salmonella sp	5	4	5	5	4	7	4
Serratia sp	41	43	23	37	25	35	33
Other gram negative bacteria	72	60	74	52	62	97	110
Total	1709	1847	1873	2000	2114	2333	2379

***Please note:**

- Data reflect infections reported from Trust Clinical Laboratories and are correct at time of extraction from CoSurv on 10/03/2017.
- **Data is provisional, not validated and subject to change.**
- Duplicate episodes removed in accordance with PHE Guidelines.
- Positive blood isolates only extracted through CoSurv, in which the test description field is described as culture/isolation, antibody/antigen detection, genomic/PCR/LCR detection or unknown. Data may include a small number of bacteraemia that are culture negative but are antibody positive.
- Please note this is a refreshed data extract so will appear different from previous reports.
- *Legionella sp* no longer included in table due to change in testing practices.

Gram Positive Bacteria	2010	2011	2012	2013	2014	2015	2016
Corynebacterium sp & Diphtheroids	10	4	16	18	13	20	29
Staphylococci:							
S. aureus	394	377	368	355	338	393	411
S. epidermidis ¹	167	157	139	164	170	210	217
Other Staphylococcus* ¹	189	111	112	100	114	146	172
Streptococci:							
group A	31	29	33	24	31	56	47
group B	61	49	50	58	87	57	70
group C	12	12	26	33	34	23	34
group G	6	8	5	9	8	12	7
'anguinosus group'	16	28	25	26	45	49	41
'bovis group'	4	12	9	5	14	10	4
'mitis group'	16	23	19	23	30	40	34
'mutans group'	2	1	1	4	4	0	2
'salivarius group'	7	9	10	5	12	7	14
'sanguinis group'	16	21	13	18	10	22	23
S. pneumoniae	109	115	90	108	103	138	132
Other Streptococci	27	28	24	24	40	37	47
Enterococci:							
E. faecalis	105	95	107	123	99	105	118
E. faecium	106	109	117	118	132	129	126
Other Enterococci	17	22	22	21	17	29	28
Listeria monocytogenes	2	3	6	2	4	5	4
Other gram positive bacteria	19	20	19	27	41	46	52
Total	1316	1233	1211	1265	1346	1534	1612

***Other Staphylococcus** includes: *Staphylococci Coagulase Negative*; *Staphylococci Other Named*; *Staphylococci SP*; *Micrococcus Other Named* & *Micrococcus SP*

¹**Other Staphylococcus** and **S. epidermidis** are categorised as "coagulase negative" on CoSurv.

Anaerobic Bacteria	2010	2011	2012	2013	2014	2015	2016
Anaerobic cocci	0	0	0	0	0	0	0
Bacteroides sp	39	57	66	69	63	56	61
Clostridium sp	42	36	45	42	35	56	55
Other anaerobic bacteria	1	0	0	4	1	1	0
Total	82	93	111	115	99	113	116
Grand Total	3107	3173	3195	3380	3559	3980	4107