



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/34

WEEK ENDING: 24/08/2014

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA PSEUDOMALLEI	HEPATITIS C	RABIES VIRUS
CAMPYLOBACTER SPP	HEPATITIS D	RICKETTSIA SPP
CHIKUNGUNYA VIRUS	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHLAMYDOPHILA PSITTACI	INFLUENZA VIRUS	RUBELLA VIRUS
CLOSTRIDIUM BOTULINUM	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM PERFRINGENS	KYASANUR FOREST DISEASE	SALMONELLA SPP
CLOSTRIDIUM TETANI	LASSA VIRUS	SARS CORONAVIRUS
CORYNEBACTERIUM DIPHTHERIAE	LEGIONELLA SPP	SHIGELLA SPP
CORYNEBACTERIUM ULCERANS	LEPTOSPIRA INTERROGANS	STREPTOCOCCUS GROUP A
COXIELLA BURNETII	LISTERIA MONOCYTOGENES	(INVASIVE)
CRIMEAN-CONGO HAEMORRHAGIC	MACHUPO VIRUS	STREPTOCOCCUS PNEUMONIAE
FEVER VIRUS	MARBURG VIRUS	(INVASIVE)
CRYPTOSPORIDIUM SPP	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
DENGUE VIRUS	MUMPS VIRUS	VARIOLA VIRUS
EBOLA VIRUS	MYCOBACTERIUM TUBERCULOSIS	VIBRIO CHOLERAE
ENTAMOEBIA HISTOLYTICA	COMPLEX	WEST NILE VIRUS
ESCHERICHIA COLI O 157	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
FRANCISELLA TULARENSIS	OMSK HAEMORRHAGIC FEVER VIRUS	YERSINIA PESTIS
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received:	201429	201430	201431	201432	201433	201434
BACILLUS						
BACILLUS CEREUS	12	12	15	17	7	11
	12	12	15	17	7	11
BORDETELLA						
BORDETELLA PERTUSSIS	21	39	19	24	39	16
	21	39	19	24	39	16
BORRELIA						
BORRELIA BURGDORFERI	4	11	6	10	4	6
BORRELIA SP	-	-	2	4	-	5
	4	11	8	14	4	11
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
	-	1	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	10	18	11	9	8
CAMPYLOBACTER JEJUNI	114	114	95	101	123	81
CAMPYLOBACTER SP	1509	1269	1352	1296	1343	1290
	1639	1393	1465	1408	1475	1379
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	3	-
	-	-	-	1	3	-

Week notification received:

201429 201430 201431 201432 201433 **201434**

CHLAMYDIA

CHLAMYDOPHILA PSITTACI	-	2	-	-	-	-
	-	2	-	-	-	-

CLOSTRIDIUM

CLOSTRIDIUM BOTULINUM	-	-	-	1	-	-
CLOSTRIDIUM PERFRINGENS	15	21	18	28	12	20
	15	21	18	29	12	20

CORYNEBACTERIUM

CORYNEBACTERIUM DIPHTHERIAE UNTYPED	3	1	-	-	1	3
	3	1	-	-	1	3

COXIELLA

COXIELLA BURNETII	1	1	-	1	1	-
	1	1	-	1	1	-

CRYPTOSPORIDIUM

CRYPTOSPORIDIUM HOMINIS	1	1	3	1	-	-
CRYPTOSPORIDIUM PARVUM	-	-	1	-	-	-
CRYPTOSPORIDIUM SP	58	46	46	65	90	64
	59	47	50	66	90	64

ENTAMOEBA

ENTAMOEBA HISTOLYTICA	1	1	-	-	3	-
	1	1	-	-	3	-

ESCHERICHIA

ESCHERICHIA COLI O 157	30	29	27	66	45	39
	30	29	27	66	45	39

Week notification received: 201429 201430 201431 201432 201433 **201434**

FLAVIVIRUSES

DENGUE VIRUS	1	1	2	1	5	6
	1	1	2	1	5	6

GIARDIA

GIARDIA LAMBLIA	60	71	82	52	72	73
	60	71	82	52	72	73

HAEMOPHILUS

HAEMOPHILUS INFLUENZAE	47	54	48	33	46	41
	47	54	48	33	46	41

HEPATITIS VIRUSES

HEPATITIS A	3	5	11	4	4	3
HEPATITIS B	150	205	379	345	240	326
HEPATITIS C	224	246	269	316	245	318
HEPATITIS D	-	-	-	2	1	3
HEPATITIS E	7	19	18	10	13	9
	384	475	677	677	503	659

HERPES VIRUSES

VARICELLA ZOSTER	32	46	38	53	42	42
	32	46	38	53	42	42

INFLUENZA VIRUS

INFLUENZA A	3	15	3	4	13	16
INFLUENZA B	1	3	1	2	-	1
INFLUENZA UNGROUPED	-	-	1	1	-	-
	4	18	5	7	13	17

Week notification received: 201429 201430 201431 201432 201433 **201434**

LEGIONELLA

LEGIONELLA PNEUMOPHILA	11	9	11	2	4	6
LEGIONELLA SP	1	-	1	-	-	-
	12	9	12	2	4	6

LEPTOSPIRA

LEPTOSPIRA INTERROGANS	-	-	-	-	1	-
	-	-	-	-	1	-

LISTERIA

LISTERIA MONOCYTOGENES	5	2	4	2	4	1
	5	2	4	2	4	1

MYCOBACTERIUM

MYCOBACTERIUM AFRICANUM	1	-	-	-	-	1
MYCOBACTERIUM BOVIS (BCG STRAIN)	2	1	1	-	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	1	3	-	-	1	1
MYCOBACTERIUM TUBERCULOSIS	72	75	72	68	67	62
	76	79	73	68	68	64

NEISSERIA

NEISSERIA MENINGITIDIS	13	12	11	12	17	11
	13	12	11	12	17	11

PARAMYXOVIRUSES

MEASLES VIRUS	-	1	-	1	1	-
MUMPS VIRUS	12	18	12	10	12	6
	12	19	12	11	13	6

Week notification received: 201429 201430 201431 201432 201433 **201434**

PLASMODIUM

PLASMODIUM FALCIPARUM	8	4	1	7	4	3
PLASMODIUM OVALE	-	-	-	-	1	1
PLASMODIUM VIVAX	2	1	-	10	-	-
	10	5	1	17	5	4

RICKETTSIA

RICKETTSIA OTHER NAMED	-	-	-	-	1	-
RICKETTSIA SP	-	1	-	-	2	-
	-	1	-	-	3	-

RUBELLA VIRUS

RUBELLA VIRUS	1	-	-	-	1	1
	1	-	-	-	1	1

Week notification received:201429 201430 201431 201432 201433 **201434****SALMONELLA**

OTHER SALMONELLA	42	45	36	36	46	53
SALMONELLA ENTERITIDIS	56	62	96	131	100	76
SALMONELLA INFANTIS	9	12	1	3	1	7
SALMONELLA JAVA	-	2	1	-	6	6
SALMONELLA KENTUCKY	3	5	4	5	3	2
SALMONELLA NEWPORT	2	5	7	3	9	4
SALMONELLA STANLEY	3	2	2	5	1	1
SALMONELLA TYPHI	4	1	3	3	7	1
SALMONELLA TYPHIMURIUM	30	27	35	38	29	24
SALMONELLA UNNAMED	7	11	10	8	9	8
SALMONELLA VIRCHOW	3	10	6	3	4	5
	159	182	201	235	215	187

SHIGELLA

SHIGELLA BOYDII	3	3	2	-	-	1
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	13	18	14	12	12	11
SHIGELLA SONNEI	18	26	18	23	23	18
SHIGELLA SP	2	2	2	1	-	6
	36	49	37	36	35	36

Week notification received: 201429 201430 201431 201432 201433 **201434**

STREPTOCOCCUS

STREPTOCOCCUS GROUP A
(STREPTOCOCCUS PYOGENES) 35 39 28 22 28 **17**

STREPTOCOCCUS PNEUMONIAE 41 57 37 36 30 **42**

76 96 65 58 58 59

VIBRIO

VIBRIO CHOLERAEE 2 1 - 1 - -

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