



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/42

WEEK ENDING: 19/10/2014

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:	201437	201438	201439	201440	201441	201442
ARBOVIRUSES						
WEST NILE VIRUS	-	-	-	-	-	2
	-	-	-	-	-	2
BACILLUS						
BACILLUS CEREUS	16	7	8	10	5	7
	16	7	8	10	5	7
BORDETELLA						
BORDETELLA PERTUSSIS	31	29	31	35	21	32
	31	29	31	35	21	32
BORRELIA						
BORRELIA BURGDORFERI	10	6	9	6	12	6
BORRELIA SP	3	-	-	3	-	1
	13	6	9	9	12	7
BRUCELLA						
BRUCELLA MELITENSIS	2	-	-	-	-	-
	2	-	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	-
	-	-	-	-	1	-

Week notification received: 201437 201438 201439 201440 201441 **201442**

CAMPYLOBACTER

CAMPYLOBACTER COLI	12	12	5	16	8	6
CAMPYLOBACTER JEJUNI	119	109	64	133	83	79
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER SP	1416	1020	986	1085	1065	909
CAMPYLOBACTER UPSALIENSIS	1	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	2
	1548	1142	1057	1234	1156	996

CHIKUNGUNYA VIRUS

CHIKUNGUNYA VIRUS	1	-	1	3	1	-
	1	-	1	3	1	-

CHLAMYDIA

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

CLOSTRIDIUM

CLOSTRIDIUM PERFRINGENS	27	10	11	16	16	8
	27	10	11	16	16	8

CORYNEBACTERIUM

CORYNEBACTERIUM DIPHTHERIAE UNTYPED	2	1	1	1	-	-
	2	1	1	1	-	-

COXIELLA

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

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CRYPTOSPORIDIUM

CRYPTOSPORIDIUM HOMINIS	3	1	-	9	-	-
CRYPTOSPORIDIUM PARVUM	-	-	1	1	-	-
CRYPTOSPORIDIUM SP	139	106	98	103	102	101
	142	107	99	113	102	101

ENTAMOEBEA

ENTAMOEBEA HISTOLYTICA	2	-	-	1	1	-
	2	-	-	1	1	-

ESCHERICHIA

ESCHERICHIA COLI O 157	43	66	38	29	41	62
	43	66	38	29	41	62

FLAVIVIRUSES

DENGUE VIRUS	2	4	3	3	3	1
YELLOW FEVER	-	1	-	-	-	-
	2	5	3	3	3	1

GIARDIA

GIARDIA LAMBLIA	118	109	95	90	76	74
	118	109	95	90	76	74

HAEMOPHILUS

HAEMOPHILUS INFLUENZAE	43	33	41	44	38	45
	43	33	41	44	38	45

Week notification received:

201437 201438 201439 201440 201441 **201442**

HEPATITIS VIRUSES

HEPATITIS A	9	10	8	4	8	7
HEPATITIS B	182	182	221	304	244	182
HEPATITIS C	241	210	220	273	219	238
HEPATITIS D	-	3	-	5	2	1
HEPATITIS E	12	7	13	11	14	18
	444	412	462	597	487	446

HERPES VIRUSES

VARICELLA ZOSTER	31	48	28	35	32	26
	31	48	28	35	32	26

INFLUENZA VIRUS

INFLUENZA A	7	-	5	3	6	6
INFLUENZA B	2	-	-	8	1	5
INFLUENZA UNGROUPED	1	-	-	-	2	-
	10	-	5	11	9	11

LEGIONELLA

LEGIONELLA OTHER NAMED	-	1	-	-	-	1
LEGIONELLA PNEUMOPHILA	7	12	11	4	5	2
LEGIONELLA SP	2	-	-	1	2	2
	9	13	11	5	7	5

LISTERIA

LISTERIA MONOCYTOGENES	5	2	2	7	2	1
	5	2	2	7	2	1

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MYCOBACTERIUM

MYCOBACTERIUM AFRICANUM	-	-	-	1	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	-	-	-	1	-	-
MYCOBACTERIUM TUBERCULOSIS	79	59	38	58	43	48
	79	59	38	60	43	48

NEISSERIA

NEISSERIA MENINGITIDIS	17	22	17	18	10	15
	17	22	17	18	10	15

PARAMYXOVIRUSES

MUMPS VIRUS	3	5	1	5	5	1
	3	5	1	5	5	1

PLASMODIUM

PLASMODIUM FALCIPARUM	10	3	5	10	8	4
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM OVALE	1	1	-	-	1	-
PLASMODIUM VIVAX	4	-	-	14	1	-
	15	4	5	24	11	4

RICKETTSIA

RICKETTSIA SP	-	-	-	-	1	-
RICKETTSIA SPOTTED FEVER	1	-	1	-	-	1
	1	-	1	-	1	1

RUBELLA VIRUS

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

Week notification received:201437 201438 201439 201440 201441 **201442****SALMONELLA**

OTHER SALMONELLA	37	42	46	42	43	52
SALMONELLA BRAENDERUP	2	1	6	3	6	7
SALMONELLA ENTERITIDIS	67	92	101	62	80	65
SALMONELLA HADAR	2	1	5	1	1	2
SALMONELLA INFANTIS	7	4	5	2	7	4
SALMONELLA JAVA	6	5	2	2	4	-
SALMONELLA KENTUCKY	3	3	10	9	1	3
SALMONELLA NEWPORT	3	6	3	5	4	9
SALMONELLA ORANIENBURG	2	2	6	5	7	4
SALMONELLA PARATYPHI A	-	4	7	3	5	2
SALMONELLA SAINT-PAUL	1	5	-	3	2	5
SALMONELLA STANLEY	2	2	7	2	2	5
SALMONELLA TYPHI	4	14	6	13	12	3
SALMONELLA TYPHIMURIUM	46	37	33	34	33	29
SALMONELLA UNNAMED	16	9	18	14	14	6
SALMONELLA VIRCHOW	3	8	4	6	4	8
SALMONELLA WELTEVREDEN	-	1	5	2	-	1
	201	236	264	208	225	205

Week notification received:201437 201438 201439 201440 201441 **201442****SHIGELLA**

SHIGELLA BOYDII	2	1	3	2	1	4
SHIGELLA DYSENTERIAE	-	1	-	1	1	-
SHIGELLA FLEXNERI	14	18	9	9	14	28
SHIGELLA SONNEI	31	20	26	39	23	23
SHIGELLA SP	3	5	-	6	3	4
	50	45	38	57	42	59

STREPTOCOCCUS

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	26	27	19	19	20	19
STREPTOCOCCUS PNEUMONIAE	52	40	51	52	56	66
	78	67	70	71	76	85

VIBRIO

VIBRIO CHOLERAE	3	1	2	2	1	1
	3	1	2	2	1	1