



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/46

WEEK ENDING: 16/11/2014

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 CHOLERAЕ
ENTAMOEBА 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:	201441	201442	201443	201444	201445	201446
ARBOVIRUSES						
WEST NILE VIRUS	-	2	2	2	-	-
	-	2	2	2	-	-
BACILLUS						
BACILLUS CEREUS	5	9	9	6	4	7
	5	9	9	6	4	7
BORDETELLA						
BORDETELLA PERTUSSIS	21	32	35	31	20	25
	21	32	35	31	20	25
BORRELIA						
BORRELIA BURGDORFERI	12	6	2	5	4	3
BORRELIA OTHER NAMED	-	-	-	-	1	-
BORRELIA SP	-	1	-	6	-	-
	12	7	2	11	5	3
BUNYAVIRIDAE						
HANTAVIRUS	-	-	1	-	1	-
	-	-	1	-	1	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
	1	-	-	-	-	-

Week notification received:201441 201442 201443 201444 201445 **201446****CAMPYLOBACTER**

CAMPYLOBACTER COLI	8	6	3	5	10	6
CAMPYLOBACTER JEJUNI	85	81	55	104	66	56
CAMPYLOBACTER OTHER NAMED	-	-	-	1	-	-
CAMPYLOBACTER SP	1063	907	937	1101	737	831
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	2	-	-	-	1
	1156	996	995	1211	814	894

CHIKUNGUNYA VIRUS

CHIKUNGUNYA VIRUS	1	-	1	-	2	1
	1	-	1	-	2	1

CHLAMYDIA

CHLAMYDOPHILA PSITTACI	2	2	-	1	-	1
	2	2	-	1	-	1

CLOSTRIDIUM

CLOSTRIDIUM PERFRINGENS	16	8	11	14	13	13
	16	8	11	14	13	13

CORYNEBACTERIUM

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

COXIELLA

COXIELLA BURNETII	-	-	2	1	2	3
	-	-	2	1	2	3

Week notification received:	201441	201442	201443	201444	201445	201446
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	1	1	6	1	-
CRYPTOSPORIDIUM PARVUM	1	-	1	-	1	1
CRYPTOSPORIDIUM SP	99	100	91	83	82	74
	102	101	93	89	84	75
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	-	1	2	1	1
	1	-	1	2	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	41	63	76	47	35	24
	41	63	76	47	35	24
FLAVIVIRUSES						
DENGUE VIRUS	3	1	4	4	2	-
YELLOW FEVER	-	-	-	1	-	-
	3	1	4	5	2	-
GIARDIA						
GIARDIA LAMBLIA	76	74	97	106	72	85
	76	74	97	106	72	85
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	38	47	53	43	42	44
	38	47	53	43	42	44

Week notification received: 201441 201442 201443 201444 201445 **201446**

HEPATITIS VIRUSES

HEPATITIS A	8	7	27	15	8	4
HEPATITIS B	245	176	245	306	247	256
HEPATITIS C	218	230	243	240	225	260
HEPATITIS D	2	1	2	2	1	2
HEPATITIS E	14	18	7	11	10	7
	487	432	524	574	491	529

HERPES VIRUSES

VARICELLA ZOSTER	32	26	30	42	23	36
	32	26	30	42	23	36

INFLUENZA VIRUS

INFLUENZA A	6	6	15	17	9	16
INFLUENZA B	1	5	4	3	4	6
INFLUENZA UNGROUPED	2	-	-	1	4	3
	9	11	19	21	17	25

LEGIONELLA

LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	14	8	21	12	2	2
LEGIONELLA SP	2	1	1	2	-	-
	16	10	22	14	2	2

LISTERIA

LISTERIA MONOCYTOGENES	2	1	6	1	2	5
	2	1	6	1	2	5

Week notification received:201441 201442 201443 201444 201445 **201446****MYCOBACTERIUM**

MYCOBACTERIUM AFRICANUM	-	-	-	1	1	-
MYCOBACTERIUM BOVIS (BCG STRAIN)	-	-	1	-	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	-	-	-	1	-	-
MYCOBACTERIUM TUBERCULOSIS	48	55	39	64	43	38
	48	55	40	66	44	38

NEISSERIA

NEISSERIA MENINGITIDIS	10	15	12	35	14	14
	10	15	12	35	14	14

PARAMYXOVIRUSES

MUMPS VIRUS	5	1	4	5	1	3
	5	1	4	5	1	3

PLASMODIUM

PLASMODIUM FALCIPARUM	8	4	-	1	10	5
PLASMODIUM MALARIAE	1	-	-	-	1	1
PLASMODIUM OVALE	1	-	-	-	-	-
PLASMODIUM VIVAX	1	-	-	-	4	-
	11	4	-	1	15	6

RICKETTSIA

RICKETTSIA SP	1	-	1	-	-	-
RICKETTSIA SPOTTED FEVER	-	1	1	2	1	-
	1	1	2	2	1	-

Week notification received:

201441 201442 201443 201444 201445 **201446**

RUBELLA VIRUS

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

SALMONELLA

OTHER SALMONELLA	44	53	49	53	59	50
SALMONELLA ARIZONAE	-	1	1	1	2	5
SALMONELLA BRAENDERUP	6	7	1	2	1	3
SALMONELLA ENTERITIDIS	80	64	48	51	50	50
SALMONELLA GAMINARA	-	1	6	4	-	-
SALMONELLA INFANTIS	7	4	5	4	3	4
SALMONELLA JAVA	4	-	3	4	7	2
SALMONELLA KENTUCKY	1	3	2	6	7	5
SALMONELLA NEWPORT	4	9	5	4	2	7
SALMONELLA ORANIENBURG	7	4	1	3	2	2
SALMONELLA PARATYPHI A	5	2	10	-	4	1
SALMONELLA SAINT-PAUL	2	5	-	3	3	-
SALMONELLA STANLEY	2	5	4	1	1	3
SALMONELLA TYPHI	12	3	4	3	5	-
SALMONELLA TYPHIMURIUM	33	29	47	31	32	33
SALMONELLA UNNAMED	14	6	17	21	8	23
SALMONELLA VIRCHOW	4	8	4	4	6	5
	225	204	207	195	192	193

Week notification received:201441 201442 201443 201444 201445 **201446****SHIGELLA**

SHIGELLA BOYDII	1	4	-	2	2	1
SHIGELLA DYSENTERIAE	1	-	-	2	2	-
SHIGELLA FLEXNERI	15	27	9	25	16	18
SHIGELLA SONNEI	23	22	24	18	34	23
SHIGELLA SP	2	2	8	7	2	5
	42	55	41	54	56	47

STREPTOCOCCUS

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	20	15	17	20	15	20
STREPTOCOCCUS PNEUMONIAE	56	66	71	59	55	74
	76	81	88	79	70	94

VIBRIO

VIBRIO CHOLERAЕ	1	1	-	1	1	-
	1	1	-	1	1	-