



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/45

WEEK ENDING: 09/11/2014

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:	201440	201441	201442	201443	201444	201445
ARBOVIRUSES						
WEST NILE VIRUS	-	-	2	2	2	-
	-	-	2	2	2	-
BACILLUS						
BACILLUS CEREUS	9	5	9	9	6	4
	9	5	9	9	6	4
BORDETELLA						
BORDETELLA PERTUSSIS	35	21	32	35	31	20
	35	21	32	35	31	20
BORRELIA						
BORRELIA BURGDORFERI	6	12	6	2	5	4
BORRELIA OTHER NAMED	-	-	-	-	-	1
BORRELIA SP	3	-	1	-	6	-
	9	12	7	2	11	5
BUNYAVIRIDAE						
HANTAVIRUS	-	-	-	1	-	1
	-	-	-	1	-	1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-	-	-	-
	-	1	-	-	-	-

Week notification received: 201440 201441 201442 201443 201444 **201445**

CAMPYLOBACTER

CAMPYLOBACTER COLI	16	8	6	3	5	10
CAMPYLOBACTER JEJUNI	133	84	81	55	104	66
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	-
CAMPYLOBACTER SP	1085	1064	907	937	1101	737
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	2	-	-	-
	1234	1156	996	995	1211	814

CHIKUNGUNYA VIRUS

CHIKUNGUNYA VIRUS	3	1	-	1	-	2
	3	1	-	1	-	2

CHLAMYDIA

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

CLOSTRIDIUM

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

CORYNEBACTERIUM

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

COXIELLA

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

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CRYPTOSPORIDIUM

CRYPTOSPORIDIUM HOMINIS	9	2	1	1	6	1
CRYPTOSPORIDIUM PARVUM	1	1	-	1	-	1
CRYPTOSPORIDIUM SP	103	99	100	91	83	82
	113	102	101	93	89	84

ENTAMOEBEA

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

ESCHERICHIA

ESCHERICHIA COLI O 157	29	41	63	76	48	34
	29	41	63	76	48	34

FLAVIVIRUSES

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

GIARDIA

GIARDIA LAMBLIA	90	76	74	97	106	72
	90	76	74	97	106	72

HAEMOPHILUS

HAEMOPHILUS INFLUENZAE	44	38	47	53	43	42
	44	38	47	53	43	42

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HEPATITIS VIRUSES

HEPATITIS A	4	8	7	27	15	8
HEPATITIS B	303	246	176	245	306	273
HEPATITIS C	274	220	230	244	241	254
HEPATITIS D	5	2	1	2	2	1
HEPATITIS E	11	14	18	7	11	10
	597	490	432	525	575	546

HERPES VIRUSES

VARICELLA ZOSTER	35	32	26	30	42	23
	35	32	26	30	42	23

INFLUENZA VIRUS

INFLUENZA A	3	6	6	15	17	9
INFLUENZA B	8	1	5	4	3	4
INFLUENZA UNGROUPED	-	2	-	-	1	4
	11	9	11	19	21	17

LEGIONELLA

LEGIONELLA OTHER NAMED	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	4	5	3	6	4	3
LEGIONELLA SP	1	2	1	1	2	-
	5	7	5	7	6	3

LISTERIA

LISTERIA MONOCYTOGENES	7	2	1	6	1	2
	7	2	1	6	1	2

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MYCOBACTERIUM

MYCOBACTERIUM AFRICANUM	1	-	-	-	1	1
MYCOBACTERIUM BOVIS (BCG STRAIN)	-	-	-	1	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	1	-	-	-	1	-
MYCOBACTERIUM TUBERCULOSIS	65	47	54	38	63	43
	67	47	54	39	65	44

NEISSERIA

NEISSERIA MENINGITIDIS	18	10	15	12	35	14
	18	10	15	12	35	14

PARAMYXOVIRUSES

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

PLASMODIUM

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

RICKETTSIA

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

Week notification received:201440 201441 201442 201443 201444 **201445****RUBELLA VIRUS**

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

SALMONELLA

OTHER SALMONELLA	45	44	54	50	54	61
SALMONELLA BRAENDERUP	3	6	7	1	2	1
SALMONELLA ENTERITIDIS	62	80	64	48	51	50
SALMONELLA GAMINARA	-	-	1	6	4	-
SALMONELLA INFANTIS	2	7	4	5	4	3
SALMONELLA JAVA	2	4	-	3	4	7
SALMONELLA KENTUCKY	9	1	3	2	6	7
SALMONELLA NEWPORT	5	4	9	5	4	2
SALMONELLA ORANIENBURG	5	7	4	1	3	2
SALMONELLA PARATYPHI A	3	5	2	10	-	4
SALMONELLA SAINT-PAUL	3	2	5	-	3	3
SALMONELLA STANLEY	2	2	5	4	1	1
SALMONELLA TYPHI	13	12	3	4	3	5
SALMONELLA TYPHIMURIUM	34	33	29	47	31	32
SALMONELLA UNNAMED	14	14	6	17	21	8
SALMONELLA VIRCHOW	6	4	8	4	4	6
	208	225	204	207	195	192

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SHIGELLA

SHIGELLA BOYDII	2	1	4	-	2	2
SHIGELLA DYSENTERIAE	1	1	-	-	1	3
SHIGELLA FLEXNERI	9	15	27	9	23	18
SHIGELLA SONNEI	39	23	22	24	18	34
SHIGELLA SP	6	2	2	8	10	2
	57	42	55	41	54	59

STREPTOCOCCUS

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	19	20	15	17	20	15
STREPTOCOCCUS PNEUMONIAE	52	56	66	71	58	55
	71	76	81	88	78	70

VIBRIO

VIBRIO CHOLERAЕ	2	1	1	-	1	1
	2	1	1	-	1	1