



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/35

WEEK ENDING: 31/08/2014

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 (INVASIVE)	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	HANTA VIRUS	PLASMODIUM MALARIAE
BORRELIA SPP	HEPATITIS A	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS B	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS C	POLIO VIRUS
BURKHOLDERIA PSEUDOMALLEI	HEPATITIS D	RABIES VIRUS
CAMPYLOBACTER SPP	HEPATITIS E	RICKETTSIA SPP
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RIFT VALLEY FEVER VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	RUBELLA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST DISEASE	SABIA VIRUS
CLOSTRIDIUM PERFRINGENS	LASSA VIRUS	SALMONELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	SARS CORONAVIRUS
CORYNEBACTERIUM DIPHTHERIAE	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
CORYNEBACTERIUM ULCERANS	LISTERIA MONOCYTOGENES	STREPTOCOCCUS GROUP A (INVASIVE)
COXIELLA BURNETII	MACHUPO VIRUS	STREPTOCOCCUS PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO HAEMORRHAGIC FEVER VIRUS	MARBURG VIRUS	VARICELLA ZOSTER VIRUS
CRYPTOSPORIDIUM SPP	MEASLES VIRUS	VARIOLA VIRUS
DENGUE VIRUS	MUMPS VIRUS	VIBRIO CHOLERAЕ
EBOLA VIRUS	MYCOBACTERIUM TUBERCULOSIS COMPLEX	WEST NILE VIRUS
ENTAMOEBА HISTOLYTICA	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
ESCHERICHIA COLI O 157	OMSK HAEMORRHAGIC FEVER VIRUS	YERSINIA PESTIS
FRANCISELLA TULARENSIS		
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:	201430	201431	201432	201433	201434	201435
BACILLUS						
BACILLUS CEREUS	12	15	17	7	12	6
	12	15	17	7	12	6
BORDETELLA						
BORDETELLA PERTUSSIS	39	19	24	39	16	19
	39	19	24	39	16	19
BORRELIA						
BORRELIA BURGDORFERI	11	6	10	4	6	5
BORRELIA SP	-	2	4	-	5	1
	11	8	14	4	11	6
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
	1	-	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
	1	-	-	-	-	-

Week notification received: 201430 201431 201432 201433 201434 201435

CAMPYLOBACTER

CAMPYLOBACTER COLI	10	18	11	9	11	10
CAMPYLOBACTER JEJUNI	114	95	101	123	84	95
CAMPYLOBACTER SP	1269	1352	1296	1343	1284	1118
	1393	1465	1408	1475	1379	1223

CHIKUNGUNYA VIRUS

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

CHLAMYDIA

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

CLOSTRIDIUM

CLOSTRIDIUM BOTULINUM	-	-	1	-	-	-
CLOSTRIDIUM PERFRINGENS	21	18	28	12	20	12
CLOSTRIDIUM TETANI	-	-	-	-	-	1
	21	18	29	12	20	13

CORYNEBACTERIUM

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

Week notification received:	201430	201431	201432	201433	201434	201435
COXIELLA						
COXIELLA BURNETII	1	-	1	1	-	-
	1	-	1	1	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	3	2	-	-	-
CRYPTOSPORIDIUM PARVUM	-	1	-	2	1	-
CRYPTOSPORIDIUM SP	46	46	64	88	63	111
	47	50	66	90	64	111
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-	-	3	-	-
	1	-	-	3	-	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	29	27	66	46	41	18
	29	27	66	46	41	18
FLAVIVIRUSES						
DENGUE VIRUS	1	2	1	5	6	1
	1	2	1	5	6	1
GIARDIA						
GIARDIA LAMBLIA	71	82	52	72	73	60
	71	82	52	72	73	60

Week notification received:	201430	201431	201432	201433	201434	201435
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	54	48	33	46	42	55
	54	48	33	46	42	55
HEPATITIS VIRUSES						
HEPATITIS A	5	11	4	4	3	4
HEPATITIS B	206	379	345	240	325	231
HEPATITIS C	247	269	316	245	313	206
HEPATITIS D	-	-	2	1	3	2
HEPATITIS E	19	18	10	13	9	8
	477	677	677	503	653	451
HERPES VIRUSES						
VARICELLA ZOSTER	46	38	53	42	42	31
	46	38	53	42	42	31
INFLUENZA VIRUS						
INFLUENZA A	15	3	4	13	16	9
INFLUENZA B	3	1	2	-	1	2
INFLUENZA UNGROUPED	-	1	1	-	-	-
	18	5	7	13	17	11

Week notification received: 201430 201431 201432 201433 201434 **201435**

LEGIONELLA

LEGIONELLA PNEUMOPHILA	9	11	2	4	6	3
LEGIONELLA SP	-	1	-	-	-	-
	9	12	2	4	6	3

LEPTOSPIRA

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

LISTERIA

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

MYCOBACTERIUM

MYCOBACTERIUM AFRICANUM	-	-	-	-	1	-
MYCOBACTERIUM BOVIS (BCG STRAIN)	1	1	-	-	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	3	-	-	1	1	-
MYCOBACTERIUM TUBERCULOSIS	76	72	70	68	70	45
	80	73	70	69	72	45

NEISSERIA

NEISSERIA MENINGITIDIS	12	11	12	17	11	16
	12	11	12	17	11	16

Week notification received: 201430 201431 201432 201433 201434 201435

PARAMYXOVIRUSES

MEASLES VIRUS	1	-	1	1	-	1
MUMPS VIRUS	18	12	10	12	6	5
	19	12	11	13	6	6

PLASMODIUM

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

RICKETTSIA

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

RUBELLA VIRUS

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

Week notification received: 201430 201431 201432 201433 201434 **201435**

SALMONELLA

OTHER SALMONELLA	43	36	36	44	50	21
SALMONELLA ENTERITIDIS	62	96	131	100	76	48
SALMONELLA INFANTIS	12	1	3	1	7	4
SALMONELLA JAVA	2	1	-	6	6	-
SALMONELLA KENTUCKY	5	4	5	3	2	-
SALMONELLA NEWPORT	5	7	3	9	4	2
SALMONELLA SAINT-PAUL	2	-	-	2	3	5
SALMONELLA STANLEY	2	2	5	1	1	2
SALMONELLA TYPHI	1	3	3	7	1	-
SALMONELLA TYPHIMURIUM	27	35	38	29	24	36
SALMONELLA UNNAMED	11	10	8	9	8	1
SALMONELLA VIRCHOW	10	6	3	4	5	1
	182	201	235	215	187	120

Week notification received: 201430 201431 201432 201433 201434 **201435**

SHIGELLA

SHIGELLA BOYDII	3	2	-	-	1	-
SHIGELLA DYSENTERIAE	-	1	-	-	-	1
SHIGELLA FLEXNERI	18	14	12	12	14	9
SHIGELLA SONNEI	26	18	23	23	18	13
SHIGELLA SP	2	2	1	-	3	2
	49	37	36	35	36	25

STREPTOCOCCUS

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	39	28	22	28	17	37
STREPTOCOCCUS PNEUMONIAE	57	37	36	30	42	31
	96	65	58	58	59	68

VIBRIO

VIBRIO CHOLERAE	1	-	1	-	-	-
	1	-	1	-	-	-