

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/33

WEEK ENDING: 17/08/2014

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 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:	201428	201429	201430	201431	201432	201433
BACILLUS						
BACILLUS CEREUS	12	12	12	15	17	7
	12	12	12	15	17	7
BORDETELLA						
BORDETELLA PERTUSSIS	16	21	39	19	24	39
	16	21	39	19	24	39
BORRELIA						
BORRELIA BURGDORFERI	2	4	11	6	10	4
BORRELIA SP	-	-	-	2	4	-
	2	4	11	8	14	4
BRUCELLA						
BRUCELLA MELITENSIS	1	-	1	-	-	-
	1	-	1	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	16	10	18	11	10
CAMPYLOBACTER JEJUNI	93	114	113	95	101	120
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER SP	1486	1509	1270	1352	1296	1345
	1592	1639	1393	1465	1408	1475
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	-	-	-	1	3
	2	-	-	-	1	3

Week notification received:201428 201429 201430 201431 201432 **201433****CHLAMYDIA**

CHLAMYDOPHILA PSITTACI

- - 2 - - -

- - **2** - - -**CLOSTRIDIUM**

CLOSTRIDIUM BOTULINUM

- - - - 1 -

CLOSTRIDIUM PERFRINGENS

15 15 21 18 28 **12****15 15 21 18 29 12****CORYNEBACTERIUM**CORYNEBACTERIUM DIPHTHERIAE
UNTYPED4 3 1 - - **1****4 3 1 - - 1****COXIELLA**

COXIELLA BURNETII

2 1 1 - 1 **1****2 1 1 - 1 1****CRYPTOSPORIDIUM**

CRYPTOSPORIDIUM HOMINIS

- 1 - 3 - -

CRYPTOSPORIDIUM PARVUM

1 - 1 1 - -

CRYPTOSPORIDIUM SP

40 58 46 46 66 **90****41 59 47 50 66 90****ENTAMOEBA**

ENTAMOEBA HISTOLYTICA

- 1 1 - - **3**- **1 1 - - 3****ESCHERICHIA**

ESCHERICHIA COLI O 157

47 30 29 27 65 **49****47 30 29 27 65 49**

Week notification received:201428 201429 201430 201431 201432 **201433****FLAVIVIRUSES**

DENGUE VIRUS

2

1

1

2

1

5**2****1****1****2****1****5****GIARDIA**

GIARDIA LAMBLIA

66

60

71

82

52

72**66****60****71****82****52****72****HAEMOPHILUS**

HAEMOPHILUS INFLUENZAE

53

47

54

48

33

45**53****47****54****48****33****45****HEPATITIS VIRUSES**

HEPATITIS A

5

3

5

11

4

4

HEPATITIS B

192

150

205

379

345

244

HEPATITIS C

225

224

246

269

316

256

HEPATITIS D

2

-

-

-

2

1

HEPATITIS E

6

7

19

18

10

13**430****384****475****677****677****518****HERPES VIRUSES**

VARICELLA ZOSTER

34

32

46

38

53

42**34****32****46****38****53****42****INFLUENZA VIRUS**

INFLUENZA A

6

3

15

3

4

13

INFLUENZA B

3

1

3

1

2

-

INFLUENZA UNGROUPED

-

-

-

1

1

-

9**4****18****5****7****13**

Week notification received:201428 201429 201430 201431 201432 **201433****LEGIONELLA**

LEGIONELLA OTHER NAMED	1	-	-	-	-	-
LEGIONELLA PNEUMOPHILA	6	11	9	11	2	4
LEGIONELLA SP	1	1	-	1	-	1
	8	12	9	12	2	5

LEPTOSPIRA

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

LISTERIA

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

MYCOBACTERIUM

MYCOBACTERIUM AFRICANUM	-	1	-	-	-	-
MYCOBACTERIUM BOVIS (BCG STRAIN)	-	2	1	1	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	1	1	3	-	-	1
MYCOBACTERIUM TUBERCULOSIS	80	72	73	69	67	65
	81	76	77	70	67	66

NEISSERIA

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

Week notification received:201428 201429 201430 201431 201432 **201433****PARAMYXOVIRUSES**

MEASLES VIRUS	1	-	1	-	1	1
MUMPS VIRUS	7	12	18	12	10	12
	8	12	19	12	11	13

PLASMODIUM

PLASMODIUM FALCIPARUM	4	8	4	1	7	4
PLASMODIUM OVALE	1	-	-	-	-	1
PLASMODIUM VIVAX	1	2	1	-	10	-
	6	10	5	1	17	5

RICKETTSIA

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

RUBELLA VIRUS

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

Week notification received:201428 201429 201430 201431 201432 **201433****SALMONELLA**

OTHER SALMONELLA	26	42	45	36	36	-
SALMONELLA ENTERITIDIS	55	56	62	96	131	101
SALMONELLA INFANTIS	1	9	12	1	3	1
SALMONELLA JAVA	2	-	2	1	-	6
SALMONELLA KENTUCKY	-	3	5	4	5	3
SALMONELLA NEWPORT	3	2	5	7	3	9
SALMONELLA STANLEY	2	3	2	2	5	1
SALMONELLA TYPHI	6	4	1	3	3	7
SALMONELLA TYPHIMURIUM	27	30	27	35	38	29
SALMONELLA UNNAMED	5	7	11	10	8	9
SALMONELLA VIRCHOW	3	3	10	6	3	4
	130	159	182	201	235	170

SHIGELLA

SHIGELLA BOYDII	2	3	3	2	-	-
SHIGELLA DYSENTERIAE	-	-	-	1	-	-
SHIGELLA FLEXNERI	16	13	18	14	12	11
SHIGELLA SONNEI	15	18	26	18	22	23
SHIGELLA SP	4	2	2	2	2	1
	37	36	49	37	36	35

Week notification received:	201428	201429	201430	201431	201432	201433
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	23	35	39	28	24	34
STREPTOCOCCUS PNEUMONIAE	77	41	57	37	36	30
	100	76	96	65	60	64
VIBRIO						
VIBRIO CHOLERAЕ	1	2	1	-	1	-
	1	2	1	-	1	-