



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2015/08**

**WEEK ENDING: 22/02/2015**

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	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHTHERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAE
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBIA HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
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.

<b>Week notification received</b>	<b>201503</b>	<b>201504</b>	<b>201505</b>	<b>201506</b>	<b>201507</b>	<b>201508</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	2	10	13	19	15	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	18	19	23	8	11	16
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	3	7		1	3
BORRELIA SP	-					3
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	9	6	5	9	14	8
CAMPYLOBACTER FETUS	-		1	-		
CAMPYLOBACTER JEJUNI	82	93	145	110	105	107
CAMPYLOBACTER OTHER NAMED	8		19	1	12	1
CAMPYLOBACTER SP	856	1234	1219	1363	1210	980
CAMPYLOBACTER UPSALIENSIS	-	1	2	-	2	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1			-		
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	20	18	16	42	26	30
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-			1		-
CORYNEBACTERIUM ULCERANS		2	-			
<b>COXIELLA</b>						
COXIELLA BURNETII	-			1	-	
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	-	4	-	3		-
CRYPTOSPORIDIUM SP	50	84	67	103	31	43
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-		1	4	3	-

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	6	3	18	55	7	46
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2		3	2	-	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	81	122	95	190	78	80
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	20	19	29	17	22	16
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	5	15	7	10		16
HEPATITIS B	275	660	608	472	534	473
HEPATITIS C	195	606	648	582	842	575
HEPATITIS D	3	1	3	-	5	-
HEPATITIS E	13	18	20		25	19
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	662	696	797	743	447	603
INFLUENZA B	22	25	30	42	53	78
INFLUENZA UNGROUPED	-	37	1	-	57	40
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-					1
LEGIONELLA PNEUMOPHILA	2		4	1	2	-
LEGIONELLA SP			1	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	4	1			7
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	61	62	162	68	74	66
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	27	48	41	26	42	26
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	-	4	5	-	2
MUMPS VIRUS	10	16		14	5	12

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	5	1	-	6	2	1
PLASMODIUM MALARIAE		-		1	-	
PLASMODIUM OVALE	2	-		1	-	1
PLASMODIUM VIVAX		-				
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	18	15	27	16	20	
POLYOMAVIRUS JC	-	2	3	1	-	
POLYOMAVIRUS UNTYPED	2	9	6	5	23	18
<b>RICKETTSIA</b>						
RICKETTSIA SP	-			1	-	
RICKETTSIA SPOTTED FEVER				1	-	
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1		2	1		2

Week notification received	201503	201504	201505	201506	201507	201508
<b>SALMONELLA</b>						
OTHER SALMONELLAS	46	58	66	28	63	39
SALMONELLA AGONA	9	8		-		
SALMONELLA ARIZONAE				6	-	
SALMONELLA BAREILLY			6	-		
SALMONELLA ENTERITIDIS	39	75	74	47	56	34
SALMONELLA INFANTIS	-		6	5	-	
SALMONELLA KENTUCKY			9		5	-
SALMONELLA NEWPORT		5	-			
SALMONELLA ORANIENBURG				6	-	
SALMONELLA OTHER NAMED		9		6	8	-
SALMONELLA SAINT-PAUL	9	-				
SALMONELLA SP	61	98	138	109	77	88
SALMONELLA STANLEY	-		5	13	6	-
SALMONELLA TYPHI AND PARATYPHI		21	17	20	17	18
SALMONELLA TYPHIMURIUM	25	20	34	31	27	15
SALMONELLA UNNAMED	-		10	7	8	9
SALMONELLA VIRCHOW	-		5	-		
<b>SHIGELLA</b>						
SHIGELLA BOYDII	4	11	2	4		-
SHIGELLA DYSENTERIAE		1		-	1	
SHIGELLA FLEXNERI	20	21	26	28	54	35
SHIGELLA SONNEI		58	45	44	31	27
SHIGELLA SP	6	12	7	13	26	6
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	54	34	77	91	66	67
STREPTOCOCCUS PNEUMONIAE	134	124	174	194	166	188
<b>VIBRIO</b>						
VIBRIO CHOLERAE	-				1	2