



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/50**

**WEEK ENDING: 17/12/2017**

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.

Week notification received	201745	201746	201747	201748	201749	201750
<b>BACILLUS</b>						
BACILLUS ANTHRACIS	-					1
BACILLUS CEREUS	9	14	12	16	12	
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	41	33	35	18	30	24
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	18	26	13	19	9	11
BORRELIA SP	6	3	1	2		3
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	18	68	16	28	31	23
CAMPYLOBACTER FETUS	1	-			1	-
CAMPYLOBACTER GRACILIS		1	-			
CAMPYLOBACTER JEJUNI	186	556	124	200	301	153
CAMPYLOBACTER SP	870	873	701	748	755	625
CAMPYLOBACTER UPSALIENSIS	-	2	1			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			-	1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-				
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	24	28	29	15	27	19
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1	3	-	2	1
<b>COXIELLA</b>						
COXIELLA BURNETII	6	3	1	3	-	6
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	7	27	-	8	2	-
CRYPTOSPORIDIUM PARVUM	1	32	2		8	-
CRYPTOSPORIDIUM SP	119	95	72	81		60
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	1	3	1			-

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	33	21	10	6	3	
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	1	6	3	5	1	-
<b>GIARDIA</b>						
GIARDIA LAMBLIA	91	107	110	87	55	87
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	65	63	49	60	79	57
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	24	17	7	14	25	12
HEPATITIS B	182	202	169	140	181	130
HEPATITIS C	307	374	306	267	314	226
HEPATITIS D	-	5	1	3	1	2
HEPATITIS E	14	22	8	10		7
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	37	70	74	104	194	206
INFLUENZA B	13	24	32	38	92	188
INFLUENZA UNGROUPED	9	6		9	6	14
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	1	-	1	-	
LEGIONELLA PNEUMOPHILA	5			4	7	2
LEGIONELLA SP		13	-	1	4	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	1		2	3	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	68	63	73	66	59	
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	19			16	22	23
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	4	11	23	10	9
MUMPS VIRUS	7	12	8	24	20	6

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	13	1	2	1	3	9
PLASMODIUM OVALE	1	-				1
PLASMODIUM VIVAX	-		1	-		1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	35	27	24	13	38	20
POLYOMAVIRUS JC	1	3	-			1
POLYOMAVIRUS UNTYPED	6	3	6	5	1	7
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	3	-			1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	2		1	-	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	50	53	49	62	39	26
SALMONELLA ENTERITIDIS	61	34	22	39	34	13
SALMONELLA HADAR	-			6	-	
SALMONELLA INFANTIS	23	10	-	5	7	-
SALMONELLA KENTUCKY	5	-				
SALMONELLA NEWPORT	8	6	5	-	5	-
SALMONELLA SP	16		13	20	47	95
SALMONELLA STANLEY	-				5	-
SALMONELLA TYPHI AND PARATYPHI	9		-		7	6
SALMONELLA TYPHIMURIUM	51	37	23	29	24	12
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1		3	-	2	-
SHIGELLA DYSENTERIAE	2		1	-		
SHIGELLA FLEXNERI	9	5	6	13	10	6
SHIGELLA SONNEI	27	23	12	22	13	15
SHIGELLA SP	18	8	13		11	14

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	36	39	27	44	48	34
STREPTOCOCCUS PNEUMONIAE	128	158	141	127	194	171
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	2	-	1		