



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/51**

**WEEK ENDING: 25/12/2016**

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	201646	201647	201648	201649	201650	201651
<b>BACILLUS</b>						
BACILLUS CEREUS	9	11		10		11
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	46	45	40	22	27	30
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	13	9	7	18	8	1
BORRELIA SP			3	1		2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-				1	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-					1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	16	23	12	18	16	14
CAMPYLOBACTER FETUS	1	-	1	-		
CAMPYLOBACTER JEJUNI	176	226	203	196	171	150
CAMPYLOBACTER SP	635	639	547	640	581	545
CAMPYLOBACTER SPUTORUM	-					1
CAMPYLOBACTER UPSALIENSIS			-		2	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-		1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	2	3	-	1	-	3
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM BOTULINUM	-					1
CLOSTRIDIUM PERFRINGENS	30	18	21	30	41	17
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-	2	-		
<b>COXIELLA</b>						
COXIELLA BURNETII	-			2	1	-

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	6	3		4	2	-
CRYPTOSPORIDIUM PARVUM	4		3		1	-
CRYPTOSPORIDIUM SP	162	148	146	118	105	82
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	2	-	2	-	
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	11	9	16	7		
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	3	4	-		2	-
<b>GIARDIA</b>						
GIARDIA LAMBLIA	84	76	85	76	68	62
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	55	79	54	79	63	66
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	11	12	13	9	8	
HEPATITIS B	252	303	235	248	212	262
HEPATITIS C	290	324	249	246	281	239
HEPATITIS D	3		-	1	-	1
HEPATITIS E	12	6	8	10	11	
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	60	50	88	180	317	566
INFLUENZA B	7	8	3	9	11	
INFLUENZA UNGROUPED	2	5	8	6	4	17
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	4		6	1	4	2
LEGIONELLA SP	4		1		3	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	4	6	1	4	
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	54	61	46	58	63	

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	22	23	22	26	29	19
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3		-	1	-	
MUMPS VIRUS	6	-		5	3	
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	1	15	3	2	
PLASMODIUM MALARIAE	-		2	-		
PLASMODIUM OVALE			1	-	2	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	11	14	9	17	8	15
POLYOMAVIRUS JC	1	-	2	1		
POLYOMAVIRUS UNTYPED	5	6	7	8	3	6
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	3	-	
RICKETTSIA SPOTTED FEVER			1	-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	2		1	2	-	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	43	58	40	49	34	37
SALMONELLA ENTERITIDIS	31	43	35	41	32	22
SALMONELLA INFANTIS	8	6	10	-		
SALMONELLA KENTUCKY			5	-		
SALMONELLA NEWPORT			5	-		6
SALMONELLA SP	13	18	9	14	34	62
SALMONELLA TYPHI AND PARATYPHI	8	12	-	6		-
SALMONELLA TYPHIMURIUM	36	20	26	27	26	20
SALMONELLA UNNAMED	6	-				

Week notification received	201646	201647	201648	201649	201650	201651
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	1		-	2
SHIGELLA FLEXNERI	12	10	7	8	5	9
SHIGELLA SONNEI	12		10	11	14	10
SHIGELLA SP			7	8	4	10
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	28	24	33	42	34	38
STREPTOCOCCUS PNEUMONIAE	115	127	125	162	222	178
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	1	-	1	-	