



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2018/19**

**WEEK ENDING: 13/05/2018**

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	201814	201815	201816	201817	201818	201819
<b>BACILLUS</b>						
BACILLUS CEREUS	5	10	8	20	13	9
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	15	10	37	24	16	12
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	5	9	12	22	4	9
BORRELIA SP	1	2	1		-	
<b>BRUCELLA</b>						
BRUCELLA SP	-	1	-			
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	11	16	12	76	27	5
CAMPYLOBACTER CONCISUS	-			1	-	
CAMPYLOBACTER FETUS	4	-		1	2	-
CAMPYLOBACTER JEJUNI	142	196	162	726	249	134
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER OTHER NAMED				1	8	18
CAMPYLOBACTER RECTUS	-			2	-	
CAMPYLOBACTER SP	540	719	774	997	1043	852
CAMPYLOBACTER UPSALIENSIS	1	-	1	5	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-	1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1		-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	16	20	27	40	26	28
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1	-	3	-
CORYNEBACTERIUM ULCERANS	1	-	1	-		
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-		2		1

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	10	5	1	15	-	
CRYPTOSPORIDIUM PARVUM	24	38	52	114	7	1
CRYPTOSPORIDIUM SP	19	47	138	185	87	91
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	2	-		1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3		7	19	7	11
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-		3	-		1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	59	72	64	86	76	69
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	49	68	72	107	74	67
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	15	16		24	20	14
HEPATITIS B	146	139	171	202	175	117
HEPATITIS C	240	208	275	361	225	179
HEPATITIS D	2	1	-	2	3	4
HEPATITIS E	13	14	21	23	10	18
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	974	657	348	1135	90	65
INFLUENZA B	363	206	152	1028	24	31
INFLUENZA UNGROUPED	108	37	29	25	8	13
<b>LEGIONELLA</b>						
LEGIONELLA LONGBEACHAE	-				1	-
LEGIONELLA OTHER NAMED				1		-
LEGIONELLA PNEUMOPHILA	2	4	2	3		
LEGIONELLA SP	-	1	2	15	1	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	-	4		3	1

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	51		72	61	52	47
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	24	20	18	36	23	9
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	21	17	16	55	17	14
MUMPS VIRUS	3	7	9	6	10	8
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	3		2	1		2
PLASMODIUM OVALE	-	1	-			
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	17	24	33	27	22	23
POLYOMAVIRUS JC	1		-	1	-	
POLYOMAVIRUS UNTYPED	3		-			
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-		1	-		
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	6	4	11	6	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	36	43	42	89	40	18
SALMONELLA AGONA	-	10	9	15		6
SALMONELLA ENTERITIDIS	32	23	35	112	24	16
SALMONELLA INFANTIS	-			5	-	
SALMONELLA JAVA			7	9	-	
SALMONELLA KENTUCKY			5	-		
SALMONELLA NEWPORT	6	-	7	11	10	-
SALMONELLA ORANIENBURG				5	-	
SALMONELLA SP	7	9	20	48	72	97
SALMONELLA STANLEY	-		6	9	6	-
SALMONELLA TYPHI AND PARATYPHI	8	5	12		10	7
SALMONELLA TYPHIMURIUM	25	18	30	75	32	16

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SALMONELLA UNNAMED	-			14	-	
SALMONELLA VIRCHOW				7	-	
SALMONELLA WELTEVREDEN				5	-	
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	4	5	2	-	1
SHIGELLA DYSENTERIAE	-	3	1	2	1	-
SHIGELLA FLEXNERI	10	9	8	12	4	9
SHIGELLA SONNEI	12	17	21	34	28	20
SHIGELLA SP	13	24	18	21	27	18
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	69	142	105	137	75	74
STREPTOCOCCUS PNEUMONIAE	147	159	136	257	87	111
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-				2	-