



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/08

WEEK ENDING: 25/02/2018

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	201803	201804	201805	201806	201807	201808
BACILLUS						
BACILLUS CEREUS	15	11	10	3	9	4
BORDETELLA						
BORDETELLA PERTUSSIS	8	16	22	36	16	21
BORRELIA						
BORRELIA BURGDORFERI	5	11	9	10	4	7
BORRELIA SP	1	-	2	1	2	-
BRUCELLA						
BRUCELLA MELITENSIS	-				1	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	1	-				
CAMPYLOBACTER						
CAMPYLOBACTER COLI	14	16	13	15	10	13
CAMPYLOBACTER FETUS	-	1	-			1
CAMPYLOBACTER JEJUNI	145	277	190	133	154	155
CAMPYLOBACTER LARI	-				1	-
CAMPYLOBACTER OTHER NAMED			1	-		
CAMPYLOBACTER SP	931	1631	772	696	691	669
CAMPYLOBACTER UPSALIENSIS	-	2	-			
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	3	-	2	-		
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1	-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	32	26	33	36	13	21
CLOSTRIDIUM TETANI	-				1	-
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-		3	1		-
COXIELLA						
COXIELLA BURNETII	4	5	2	-		4

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	12	1	-	1	-
CRYPTOSPORIDIUM PARVUM	3	2	-			
CRYPTOSPORIDIUM SP	53	119	31	29	32	35
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1		-	1	-	3
ESCHERICHIA						
ESCHERICHIA COLI O 157	3	7	-	8	2	
FLAVIVIRUSES						
DENGUE VIRUS	1	-		3	-	2
GIARDIA						
GIARDIA LAMBLIA	119	158	80	66	70	72
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	62	73	66	65	62	48
HEPATITIS VIRUSES						
HEPATITIS A	15	18	11	12	19	14
HEPATITIS B	179	249	197	146	180	117
HEPATITIS C	307	365	301	243	277	255
HEPATITIS D	5	1	-	4	1	
HEPATITIS E	9	20	8	22	8	17
INFLUENZA VIRUS						
INFLUENZA A	1543	1684	1313	1715	1384	1789
INFLUENZA B	2224	2606	1849	1708	1618	1674
INFLUENZA UNGROUPED	99		121	100	140	92
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	11	1	4	2	
LEGIONELLA SP	-	1	-	4	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	2	3	2		1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	55	59	43	32		39

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NEISSERIA						
NEISSERIA MENINGITIDIS	40	24	23	24	14	24
PARAMYXOVIRUSES						
MEASLES VIRUS	10	15	33	30	6	
MUMPS VIRUS	14	9	18	11	9	7
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	2	5	7	5	-
PLASMODIUM MALARIAE				1	-	
PLASMODIUM OVALE		2	-			
PLASMODIUM VIVAX				1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	17	31	41	18	7	45
POLYOMAVIRUS JC	-		1	-		1
POLYOMAVIRUS UNTYPED	7	6	7	8	6	8
RICKETTSIA						
RICKETTSIA SP	-			1	2	-
RICKETTSIA SPOTTED FEVER						1
RUBELLA VIRUS						
RUBELLA VIRUS	2	-	3	-		
SALMONELLA						
OTHER SALMONELLAS	55	52	27	39	22	
SALMONELLA ENTERITIDIS	44	29	25	22	-	12
SALMONELLA INFANTIS	6	7	-	6	-	
SALMONELLA NEWPORT			7	-		
SALMONELLA SP	18	8	13	38	57	69
SALMONELLA TYPHI AND PARATYPHI	12	8		-		
SALMONELLA TYPHIMURIUM	37	16	23	21	9	13
SALMONELLA WELTEVREDEN	-		7	-		
SHIGELLA						
SHIGELLA BOYDII	1		-	1	-	2
SHIGELLA DYSENTERIAE	-			2	1	

Week notification received	201803	201804	201805	201806	201807	201808
SHIGELLA FLEXNERI	7	6		5	7	6
SHIGELLA SONNEI	16	6	13	5	9	6
SHIGELLA SP	17	11		9	12	20
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	62	77	80	79	102	84
STREPTOCOCCUS PNEUMONIAE	175	221	203	143	150	182
VIBRIO						
VIBRIO CHOLERAEE	-	1	-		2	1