



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/07

WEEK ENDING: 18/02/2018

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	201802	201803	201804	201805	201806	201807
BACILLUS						
BACILLUS CEREUS	10	15	11	10	3	9
BORDETELLA						
BORDETELLA PERTUSSIS	31	8	16	22	36	16
BORRELIA						
BORRELIA BURGDORFERI	10	5	11	9	10	4
BORRELIA SP	6	1	-	2	1	2
BRUCELLA						
BRUCELLA MELITENSIS	-					1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	1	-			
CAMPYLOBACTER						
CAMPYLOBACTER COLI	22	14	16	13	15	9
CAMPYLOBACTER FETUS	-		1	-		
CAMPYLOBACTER JEJUNI	314	144	277	187	133	145
CAMPYLOBACTER LARI	-					1
CAMPYLOBACTER OTHER NAMED	-			1	-	
CAMPYLOBACTER SP	759	931	1631	768	693	697
CAMPYLOBACTER UPSALIENSIS	1	-	2	-		
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		3	-	2	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	2	-			1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	29	32	26	33	36	13
CLOSTRIDIUM TETANI	-					1
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-		3	1	
COXIELLA						
COXIELLA BURNETII	3	4	5	2	-	

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1		12	1	-	
CRYPTOSPORIDIUM PARVUM	9	3	2	-		
CRYPTOSPORIDIUM SP	57	65	119	31	29	32
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1			-	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	8	3	7	-	8	2
FLAVIVIRUSES						
DENGUE VIRUS	1		-		3	-
GIARDIA						
GIARDIA LAMBLIA	87	119	158	80	66	70
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	87	62	73	66	64	62
HEPATITIS VIRUSES						
HEPATITIS A	16	15	18	10		19
HEPATITIS B	147	170	249	188	141	164
HEPATITIS C	228	305	365	294	239	265
HEPATITIS D	-	5	1	-	4	1
HEPATITIS E	11	9	20	8	21	8
INFLUENZA VIRUS						
INFLUENZA A	1843	1542	1684	1308	1697	1323
INFLUENZA B	2339	2223	2606	1843	1688	1553
INFLUENZA UNGROUPED	65	99		121	100	139
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	2	11	1	4	2
LEGIONELLA SP	6	-	1	-	4	1
LISTERIA						
LISTERIA MONOCYTOGENES	-	1	2	3	2	
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	73	54	58	41	30	28

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NEISSERIA						
NEISSERIA MENINGITIDIS	47	40	24			14
PARAMYXOVIRUSES						
MEASLES VIRUS	7	10	15	33	30	6
MUMPS VIRUS	14		9	18	11	9
PLASMODIUM						
PLASMODIUM FALCIPARUM	7	1	2	5	7	5
PLASMODIUM MALARIAE	1	-			1	-
PLASMODIUM OVALE			2	-		
PLASMODIUM VIVAX					1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	49	17	31	41	18	7
POLYOMAVIRUS JC	-			1	-	
POLYOMAVIRUS UNTYPED	3	7	6	7	8	6
RICKETTSIA						
RICKETTSIA SP	1	-			1	2
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	-	3	-	
SALMONELLA						
OTHER SALMONELLAS	54	53	48	25	27	17
SALMONELLA ENTERITIDIS	21	42	25	17	15	-
SALMONELLA INFANTIS		6	7	-		
SALMONELLA NEWPORT	6	-		7	-	
SALMONELLA SP	14	22	15	36	73	64
SALMONELLA TYPHI AND PARATYPHI	9	12	8		-	
SALMONELLA TYPHIMURIUM	34	37	15	17	13	6

Week notification received	201802	201803	201804	201805	201806	201807
SHIGELLA						
SHIGELLA BOYDII	2	1		-	1	-
SHIGELLA DYSENTERIAE	3	-			2	1
SHIGELLA FLEXNERI	9	7	6	5		6
SHIGELLA SONNEI	14	16	6	12	5	4
SHIGELLA SP	18	17	11	13	9	15
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	114	62	77	80	79	100
STREPTOCOCCUS PNEUMONIAE	333	174	221	201	143	145
VIBRIO						
VIBRIO CHOLERAЕ	-		1	-		2