



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/13

WEEK ENDING: 01/04/2018

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	201808	201809	201810	201811	201812	201813
BACILLUS						
BACILLUS CEREUS	4	12	8	11	20	7
BORDETELLA						
BORDETELLA PERTUSSIS	24	18	17	19	26	20
BORRELIA						
BORRELIA BURGDORFERI	8	6	10	7	8	
BORRELIA SP	-	3	4	-	1	
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-			
CAMPYLOBACTER						
CAMPYLOBACTER COLI	14	7	17	22	9	10
CAMPYLOBACTER FETUS	1	-				1
CAMPYLOBACTER JEJUNI	180	156	167	202	213	163
CAMPYLOBACTER LARI	-			1	-	
CAMPYLOBACTER OTHER NAMED				1	-	
CAMPYLOBACTER SP	655	646	761	714	770	629
CAMPYLOBACTER UPSALIENSIS	-		1		-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	3	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	26	32	34	64	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1	3	2	
COXIELLA						
COXIELLA BURNETII	4	1	4	3	1	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-		1	-		
CRYPTOSPORIDIUM PARVUM		2		3	-	
CRYPTOSPORIDIUM SP	36	29	61	58	77	96

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	201808	201809	201810	201811	201812	201813
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	3	-		1	2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	1	4	2	5	7
FLAVIVIRUSES						
DENGUE VIRUS	2	1		-	1	-
GIARDIA						
GIARDIA LAMBLIA	72	78	67	91	114	126
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	49	69	80	67	78	70
HEPATITIS VIRUSES						
HEPATITIS A	15	6	13	11	17	8
HEPATITIS B	144	151	145	143	148	93
HEPATITIS C	276	218	279	261	321	222
HEPATITIS D	1		3	2	3	2
HEPATITIS E	17	15	18	19	17	13
INFLUENZA VIRUS						
INFLUENZA A	1817	1221	1679	1579	1289	1017
INFLUENZA B	1727	1221	1311	1133	633	404
INFLUENZA UNGROUPED	92	138	142	121	142	68
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	2	3	6	2
LEGIONELLA SP		1	-			
LISTERIA						
LISTERIA MONOCYTOGENES	2	3	4	1	-	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	55	51	42	55	43	19
NEISSERIA						
NEISSERIA MENINGITIDIS	24	13	16	26	23	17

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	201808	201809	201810	201811	201812	201813
PARAMYXOVIRUSES						
MEASLES VIRUS	7	13	9	22	19	13
MUMPS VIRUS	7		6	14	8	4
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	3	2	1	
PLASMODIUM OVALE	-					1
POLYOMAVIRUS						
POLYOMAVIRUS BK	46	19	28	18	33	25
POLYOMAVIRUS JC	1	-			1	2
POLYOMAVIRUS UNTYPED	8	5		4	9	5
RICKETTSIA						
RICKETTSIA SP	-					1
RICKETTSIA SPOTTED FEVER		-				
RUBELLA VIRUS						
RUBELLA VIRUS	-	2	1		3	2
SALMONELLA						
OTHER SALMONELLAS	39	48	40	22	20	27
SALMONELLA AGONA	5	-	5		-	
SALMONELLA ENTERITIDIS	25	14	25	13	10	12
SALMONELLA JAVA	-		7	-		
SALMONELLA NEWPORT	5	-				
SALMONELLA SP	7	14	28	38	90	75
SALMONELLA STANLEY	-	5	7	-		
SALMONELLA TYPHI AND PARATYPHI	6	-	7	6	-	5
SALMONELLA TYPHIMURIUM	42	21	39	13	8	11
SHIGELLA						
SHIGELLA BOYDII	2	-	1			
SHIGELLA DYSENTERIAE			-			
SHIGELLA FLEXNERI	6	7	8	5	6	8
SHIGELLA SONNEI		4	7	4	14	16
SHIGELLA SP	17	8	15	10	22	14

Week notification received	201808	201809	201810	201811	201812	201813
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	88	79	112	74	88	94
STREPTOCOCCUS PNEUMONIAE	188	174	178	139	175	155
VIBRIO						
VIBRIO CHOLERAEE	1	-				1