



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/03

WEEK ENDING: 21/01/2018

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	201750	201751	201752	201801	201802	201803
BACILLUS						
BACILLUS ANTHRACIS	1	-				
BACILLUS CEREUS	12	18	8	14	10	15
BORDETELLA						
BORDETELLA PERTUSSIS	24	47	22	23	31	9
BORRELIA						
BORRELIA BURGDORFERI	12		1	7	10	5
BORRELIA SP	3	2		-	6	1
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-					1
CAMPYLOBACTER						
CAMPYLOBACTER COLI	26	24	10	13	22	13
CAMPYLOBACTER FETUS	1	-	1	-		
CAMPYLOBACTER JEJUNI	166	183	90	158	313	135
CAMPYLOBACTER SP	619	821	662	540	749	829
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1	-	3
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1	2	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	21	28	20	29		33
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-		2	1	-
COXIELLA						
COXIELLA BURNETII	6	8	-	6	3	4
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1		-		1	-
CRYPTOSPORIDIUM PARVUM	2	-	1		6	2
CRYPTOSPORIDIUM SP	59	68	23	38	60	62

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Week notification received	201750	201751	201752	201801	201802	201803
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	-	1	-	1		
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	7	1	3	8	3
FLAVIVIRUSES						
DENGUE VIRUS	1		3	-	1	
GIARDIA						
GIARDIA LAMBLIA	87	84	50	63	86	98
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	59	91	49	76	87	60
HEPATITIS VIRUSES						
HEPATITIS A	12	11	7	14	15	14
HEPATITIS B	159	240	101	116	138	159
HEPATITIS C	248	297	161	195	209	285
HEPATITIS D	2		4	2	-	6
HEPATITIS E	10	22	9	8	10	8
INFLUENZA VIRUS						
INFLUENZA A	224	554	772	1289	1842	1498
INFLUENZA B	201	558	988	1704	2331	2174
INFLUENZA UNGROUPED	14	43	54	58	65	99
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	1	3			4
LEGIONELLA SP	1	2	-	1	6	1
LISTERIA						
LISTERIA MONOCYTOGENES	1	4	1		-	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	76	66	34	44	69	45
NEISSERIA						
NEISSERIA MENINGITIDIS	23	19	29	40	46	40

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Week notification received	201750	201751	201752	201801	201802	201803
PARAMYXOVIRUSES						
MEASLES VIRUS	10	14	3	4	7	10
MUMPS VIRUS			3		14	
PLASMODIUM						
PLASMODIUM FALCIPARUM	9	-	1	2	7	1
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE	2	-				
PLASMODIUM VIVAX	1	-				
POLYOMAVIRUS						
POLYOMAVIRUS BK	20	42	13	8	49	16
POLYOMAVIRUS JC	1		-			
POLYOMAVIRUS UNTYPED	7	8	1	6	3	7
RICKETTSIA						
RICKETTSIA SP	1	-		1		-
RUBELLA VIRUS						
RUBELLA VIRUS	3	5	-	3	-	2
SALMONELLA						
OTHER SALMONELLAS	57	40	32	15	30	15
SALMONELLA BAREILLY	6	-				
SALMONELLA ENTERITIDIS	35	23	17	10	8	17
SALMONELLA INFANTIS	-			5	-	
SALMONELLA KENTUCKY	5	-				
SALMONELLA NEWPORT	5		-			
SALMONELLA SP	6	14	8	25	65	110
SALMONELLA TYPHI AND PARATYPHI	8	-	5	-	8	6
SALMONELLA TYPHIMURIUM	37	44	28	16	25	24

Week notification received	201750	201751	201752	201801	201802	201803
SHIGELLA						
SHIGELLA BOYDII	-			2		1
SHIGELLA DYSENTERIAE	-	1		-	3	-
SHIGELLA FLEXNERI	10	14	4	3	8	4
SHIGELLA SONNEI	19	13	11	3	14	13
SHIGELLA SP	6	14	6	8	19	23
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	34	51	49	84	114	61
STREPTOCOCCUS PNEUMONIAE	184	201	215	332		169
VIBRIO						
VIBRIO CHOLERAЕ	1		2	-		