



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/16

WEEK ENDING: 22/04/2018

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	201811	201812	201813	201814	201815	201816
BACILLUS						
BACILLUS ANTHRACIS	-	1	-			
BACILLUS CEREUS	11	20	7	5	9	8
BORDETELLA						
BORDETELLA PERTUSSIS	19	26	20	14	10	36
BORRELIA						
BORRELIA BURGDORFERI	7	8		5	9	12
BORRELIA SP	-	1			2	1
BRUCELLA						
BRUCELLA SP	-				1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	23	9	11		16	12
CAMPYLOBACTER FETUS	-		1	4	-	
CAMPYLOBACTER JEJUNI	204	214	171	142	194	155
CAMPYLOBACTER LARI	1	-				
CAMPYLOBACTER OTHER NAMED	1	-				
CAMPYLOBACTER SP	717	772	627	538	715	772
CAMPYLOBACTER UPSALIENSIS	1	-		1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-		1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1		-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	34	64	26	16	20	26
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3	2		-	2	1
CORYNEBACTERIUM ULCERANS	-			1	-	1
COXIELLA						
COXIELLA BURNETII	3	1	2	1	-	

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-			8	-	
CRYPTOSPORIDIUM PARVUM	4	3	1	9	3	1
CRYPTOSPORIDIUM SP	58	74	92	36	86	190
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	2	-		2	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	2	5	7	3		6
FLAVIVIRUSES						
DENGUE VIRUS	-	1	-			3
GIARDIA						
GIARDIA LAMBLIA	96	114	121	58	72	64
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	68	79	68	49	67	71
HEPATITIS VIRUSES						
HEPATITIS A	11	17	12	15	16	17
HEPATITIS B	150	165	136	140	129	150
HEPATITIS C	266	334	242	233	203	255
HEPATITIS D	2	3	2		1	-
HEPATITIS E	20	18	16	13	14	20
INFLUENZA VIRUS						
INFLUENZA A	1613	1343	1063	973	656	336
INFLUENZA B	1147	638	418	352	205	150
INFLUENZA UNGROUPED	121	142	68	104	35	29
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	4	6	3	2	4	2
LEGIONELLA SP	-				1	2
LISTERIA						
LISTERIA MONOCYTOGENES	1	-	2		-	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	63	56	28	52	43	64

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NEISSERIA						
NEISSERIA MENINGITIDIS	26	24	17	20	19	18
PARAMYXOVIRUSES						
MEASLES VIRUS	22	19	13	19	17	18
MUMPS VIRUS	14	8	5	3	7	9
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	1		3		2
PLASMODIUM OVALE	-		1	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	33	25	17	25	28
POLYOMAVIRUS JC	-	1	2	1		-
POLYOMAVIRUS UNTYPED	4	9	5	3		-
RICKETTSIA						
RICKETTSIA SP	-		1	-		
RICKETTSIA SPOTTED FEVER						1
RUBELLA VIRUS						
RUBELLA VIRUS	1	3	2			-
SALMONELLA						
OTHER SALMONELLAS	39	55	46	27	26	28
SALMONELLA AGONA	5	-			9	-
SALMONELLA ENTERITIDIS	17	36	27	29	6	9
SALMONELLA INFANTIS	-		5	-		
SALMONELLA KENTUCKY			5	-		
SALMONELLA NEWPORT			5	6	-	
SALMONELLA SP	9	17	16	22	56	111
SALMONELLA TYPHI AND PARATYPHI	9	-	6	7	-	7
SALMONELLA TYPHIMURIUM	18	19	20	23	11	18

Week notification received	201811	201812	201813	201814	201815	201816
SHIGELLA						
SHIGELLA BOYDII	1		2	-	2	
SHIGELLA DYSENTERIAE	-				2	-
SHIGELLA FLEXNERI	6		11	9	7	6
SHIGELLA SONNEI	4	14	17	12	17	
SHIGELLA SP	9	22	11	13	29	24
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	75	89	93	67	140	101
STREPTOCOCCUS PNEUMONIAE	140	176	156	146	155	133
VIBRIO						
VIBRIO CHOLERAЕ	-		1	-		