



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/21

WEEK ENDING: 27/05/2018

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	201816	201817	201818	201819	201820	201821
ARBOVIRUSES						
WEST NILE VIRUS	-					1
BACILLUS						
BACILLUS ANTHRACIS	-					1
BACILLUS CEREUS	8	20	13	9	32	6
BORDETELLA						
BORDETELLA PERTUSSIS	37	24	16	12	24	19
BORRELIA						
BORRELIA BURGDORFERI	12	23	4	10	15	16
BORRELIA SP	1		-		1	
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-				1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	12	76	27	5	30	21
CAMPYLOBACTER CONCISUS	-	1	-			
CAMPYLOBACTER FETUS		1	2	-		
CAMPYLOBACTER JEJUNI	161	729	254	145	354	286
CAMPYLOBACTER LARI	-	1	-			
CAMPYLOBACTER OTHER NAMED		1	8	18	23	34
CAMPYLOBACTER RECTUS	-	2	-			
CAMPYLOBACTER SP	775	998	1041	849	1381	1404
CAMPYLOBACTER UPSALIENSIS	1	5	-		1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)		1	-			1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-					1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	26	40	26	29	28	32

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CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE	1	-	3	-	3	2
CORYNEBACTERIUM ULCERANS	1	-				
COXIELLA						
COXIELLA BURNETII	-	2		1	6	2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	14	-			
CRYPTOSPORIDIUM PARVUM	57	109	10	4	3	2
CRYPTOSPORIDIUM SP	137	186	87	90	100	72
ENTAMOEBIA						
ENTAMOEBIA HISTOLYTICA	-		1	-		
ESCHERICHIA						
ESCHERICHIA COLI O 157	7	20	9	15	16	13
FLAVIVIRUSES						
DENGUE VIRUS	3	-		1	-	2
GIARDIA						
GIARDIA LAMBLIA	64	87	77	76	117	70
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	71	107	75	67	66	74
HEPATITIS VIRUSES						
HEPATITIS A	17	24	20	18		10
HEPATITIS B	171	210	185	130	158	146
HEPATITIS C	273	361	237	194	336	282
HEPATITIS D	-	2	3	4	3	
HEPATITIS E	21	23	10	20	22	13
INFLUENZA VIRUS						
INFLUENZA A	331	1135	90	67	59	27
INFLUENZA B	130	1028	25	28	36	9
INFLUENZA UNGROUPED	29	25	8	13	11	10
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-		1	-		

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LEGIONELLA OTHER NAMED	-	1		-		
LEGIONELLA PNEUMOPHILA	2	3		2	1	2
LEGIONELLA SP		15	1	-		
LISTERIA						
LISTERIA MONOCYTOGENES	4		3	1	12	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	74	68	66	69	58	56
NEISSERIA						
NEISSERIA MENINGITIDIS	18	36	23	9	15	17
PARAMYXOVIRUSES						
MEASLES VIRUS	16	55	20	14	30	26
MUMPS VIRUS	9	6	11	8		
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	1		2	7	5
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE					2	-
PLASMODIUM VIVAX					1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	33	27	22		28	27
POLYOMAVIRUS JC	-	1	-		1	-
RICKETTSIA						
RICKETTSIA SP	-				2	-
RICKETTSIA SPOTTED FEVER	1	-		1	-	
RUBELLA VIRUS						
RUBELLA VIRUS	4	11	6	2	3	1
SALMONELLA						
OTHER SALMONELLAS	47	92	50	39	36	24
SALMONELLA AGONA	9	15	21	9	5	
SALMONELLA ENTERITIDIS	37	115	38	49	35	16
SALMONELLA INFANTIS	-	5		-		
SALMONELLA JAVA	7	10	5	-		

Week notification received	201816	201817	201818	201819	201820	201821
SALMONELLA KENTUCKY	-			5	-	5
SALMONELLA NEWPORT	7	13	12	7	-	
SALMONELLA ORANIENBURG		6	-			
SALMONELLA OTHER NAMED						5
SALMONELLA SP	14	38	11	14	78	99
SALMONELLA STANLEY	6	9	10	-		
SALMONELLA TYPHI AND PARATYPHI	13	12		13	14	12
SALMONELLA TYPHIMURIUM	32	77	45	24	17	10
SALMONELLA UNNAMED	-	14	-			
SALMONELLA VIRCHOW		7	-			
SALMONELLA WELTEVREDEN		5	-			
SHIGELLA						
SHIGELLA BOYDII	5	2	1		2	
SHIGELLA DYSENTERIAE	1	2	1	-	2	-
SHIGELLA FLEXNERI	8	12	4	11	10	
SHIGELLA SONNEI	22	33	31	20	24	32
SHIGELLA SP	18	21	29	18	28	29
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	105	138	75	78	86	72
STREPTOCOCCUS PNEUMONIAE	137	257	90	113	126	127
VIBRIO						
VIBRIO CHOLERAЕ	-		2	-		