



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2018/17

WEEK ENDING: 29/04/2018

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	201812	201813	201814	201815	201816	201817
BACILLUS						
BACILLUS ANTHRACIS	1	-				
BACILLUS CEREUS	20	7	5	10	8	20
BORDETELLA						
BORDETELLA PERTUSSIS	26	20	14	10	36	24
BORRELIA						
BORRELIA BURGDORFERI	8		5	9	12	22
BORRELIA SP	1			2	1	
BRUCELLA						
BRUCELLA SP	-			1	-	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	9	11		16	12	71
CAMPYLOBACTER CONCISUS	-					1
CAMPYLOBACTER FETUS	-	1	4	-		1
CAMPYLOBACTER JEJUNI	214	171	142	194	162	708
CAMPYLOBACTER LARI	-					1
CAMPYLOBACTER OTHER NAMED	-					1
CAMPYLOBACTER RECTUS	-					2
CAMPYLOBACTER SP	772	627	539	715	772	1011
CAMPYLOBACTER UPSALIENSIS	-		1	-	1	5
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-		1	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-		1		-	
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	64	26	16	20	27	40
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	2		-	2	1	-
CORYNEBACTERIUM ULCERANS			1	-	1	-

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COXIELLA						
COXIELLA BURNETII	1	2	1	-		2
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	5	1	10	5	1	15
CRYPTOSPORIDIUM PARVUM	20	10	24	37	48	114
CRYPTOSPORIDIUM SP	52	82	19	47	142	184
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	2	-		2	-	
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	7	3		6	16
FLAVIVIRUSES						
DENGUE VIRUS	1	-			3	-
GIARDIA						
GIARDIA LAMBLIA	114	121	58	72	64	85
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	79	68	49	68	72	106
HEPATITIS VIRUSES						
HEPATITIS A	17	12	15	16	15	24
HEPATITIS B	167	136	141	132	160	181
HEPATITIS C	348	250	241	204	265	333
HEPATITIS D	3	2		1	-	2
HEPATITIS E	18	16	13	14	20	22
INFLUENZA VIRUS						
INFLUENZA A	1343	1063	974	657	345	1134
INFLUENZA B	638	418	354	205	152	1026
INFLUENZA UNGROUPED	142	68	104	35	29	25
LEGIONELLA						
LEGIONELLA OTHER NAMED	-					1
LEGIONELLA PNEUMOPHILA	6	3	2	4	2	5
LEGIONELLA SP	-			1	2	15

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LISTERIA						
LISTERIA MONOCYTOGENES	-	2		-	3	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	57	28	51	45	65	45
NEISSERIA						
NEISSERIA MENINGITIDIS	24	17	20	19	18	35
PARAMYXOVIRUSES						
MEASLES VIRUS	41	15	21	17	16	54
MUMPS VIRUS	8	5	3	7	9	6
PLASMODIUM						
PLASMODIUM FALCIPARUM	1		3		2	1
PLASMODIUM OVALE	-	1	-	1	-	
POLYOMAVIRUS						
POLYOMAVIRUS BK	33	25	17	25	33	28
POLYOMAVIRUS JC	1	2	1		-	
POLYOMAVIRUS UNTYPED	9	5	3		-	
RICKETTSIA						
RICKETTSIA SP	-	1	-			
RICKETTSIA SPOTTED FEVER					1	-
RUBELLA VIRUS						
RUBELLA VIRUS	3	2			-	7
SALMONELLA						
OTHER SALMONELLAS	59	51	35	39	38	75
SALMONELLA AGONA	-			10	5	9
SALMONELLA ENTERITIDIS	36	28	32	22	20	88
SALMONELLA INFANTIS	-	5	-			5
SALMONELLA JAVA	-					6
SALMONELLA KENTUCKY	-	5	-			
SALMONELLA NEWPORT		5	6	-	6	7
SALMONELLA ORANIENBURG	-					5
SALMONELLA SP	12	7	9	16	64	127

Week notification received	201812	201813	201814	201815	201816	201817
SALMONELLA STANLEY	-				5	6
SALMONELLA TYPHI AND PARATYPHI	-	6	8	5	7	10
SALMONELLA TYPHIMURIUM	20	23	24	15	25	61
SALMONELLA UNNAMED	-					13
SALMONELLA VIRCHOW	-					7
SHIGELLA						
SHIGELLA BOYDII	1	2	-	4		1
SHIGELLA DYSENTERIAE	-			3	1	2
SHIGELLA FLEXNERI	7	11	10	9	7	13
SHIGELLA SONNEI	14	17	12	17	21	32
SHIGELLA SP	21	11	12	24	19	23
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	89	93	67	141	104	135
STREPTOCOCCUS PNEUMONIAE	176	156	146	159	134	254
VIBRIO						
VIBRIO CHOLERAЕ	-	1	-			