



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/38

WEEK ENDING: 24/09/2017

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	201733	201734	201735	201736	201737	201738
ARBOVIRUSES						
WEST NILE VIRUS	-			1	-	
BACILLUS						
BACILLUS CEREUS	12	8	17	18	11	10
BORDETELLA						
BORDETELLA PERTUSSIS	43	62	43	63	43	50
BORRELIA						
BORRELIA BURGDORFERI	22	29	17	27	38	22
BORRELIA SP	6	4		5	2	6
CAMPYLOBACTER						
CAMPYLOBACTER COLI	51	28	27	19	31	25
CAMPYLOBACTER FETUS	-	1	-		1	-
CAMPYLOBACTER JEJUNI	464	249	196	178	333	272
CAMPYLOBACTER OTHER NAMED	-				1	-
CAMPYLOBACTER SP	1069	1009	881	1174	1054	1048
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	3	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-			1	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	1	-		
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	31	17	20	21	34	19
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-		2	1
CORYNEBACTERIUM ULCERANS	-				1	-
COXIELLA						
COXIELLA BURNETII	-	1	9	-	2	

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CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-				
CRYPTOSPORIDIUM HOMINIS	4		2	4	1	-
CRYPTOSPORIDIUM PARVUM	1	2	1	3	1	-
CRYPTOSPORIDIUM SP	113	106		129	222	179
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	3	2	3	1	4
ESCHERICHIA						
ESCHERICHIA COLI O 157	20		19	23	21	25
FLAVIVIRUSES						
DENGUE VIRUS	4	5	1	2		4
GIARDIA						
GIARDIA LAMBLIA	94		93	105	130	149
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	63	44	55	52	43	47
HEPATITIS VIRUSES						
HEPATITIS A	18	20	15	16	22	23
HEPATITIS B	153	169	136	160	147	126
HEPATITIS C	268	299	272	265	278	272
HEPATITIS D	1		2	-	5	2
HEPATITIS E	14	10	12	19	10	9
INFLUENZA VIRUS						
INFLUENZA A	17	29	34	24	48	34
INFLUENZA B	6	4	5	8	13	12
INFLUENZA UNGROUPED	-	1	-		3	
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	9	3	6	8	5	9
LEGIONELLA SP	4	1			4	1
LISTERIA						
LISTERIA MONOCYTOGENES	8	2	6	3		4

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	71	46	63	82	48	40
NEISSERIA						
NEISSERIA MENINGITIDIS	15	14	12	15	10	16
PARAMYXOVIRUSES						
MEASLES VIRUS	9	-	1	-	3	1
MUMPS VIRUS	18	9	6	9	4	12
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	11	4	13	5	20
PLASMODIUM MALARIAE	-	1	-			1
PLASMODIUM OVALE	-	1	-	1	-	1
PLASMODIUM VIVAX	-	2	-	5	-	2
POLYOMAVIRUS						
POLYOMAVIRUS BK	13	18	24	14	15	24
POLYOMAVIRUS JC	2	1	-		1	2
POLYOMAVIRUS UNTYPED	4	3		4	6	3
RICKETTSIA						
RICKETTSIA PROWAZEKII	-		1	-		
RICKETTSIA SP		2	-	2	-	
RUBELLA VIRUS						
RUBELLA VIRUS	3	2		4	-	
SALMONELLA						
OTHER SALMONELLAS	69		53	58	55	42
SALMONELLA AGONA	11	6	5		-	
SALMONELLA BOVIS-MORBIFICANS	6	-				
SALMONELLA CHESTER				5	-	
SALMONELLA ENTERITIDIS	92	53	71	86	50	32
SALMONELLA INDIANA	5	-				
SALMONELLA INFANTIS	5	-	14	6		-
SALMONELLA JAVA	5	-		8	5	-
SALMONELLA KENTUCKY	5	6	-			

Week notification received	201733	201734	201735	201736	201737	201738
SALMONELLA KOTTBUS	5	-				
SALMONELLA NEWPORT	19	8	6	7	10	7
SALMONELLA SP	23	26	30	80	157	205
SALMONELLA STANLEY	5	7	-	8	-	
SALMONELLA TYPHI AND PARATYPHI		7	8	14	12	6
SALMONELLA TYPHIMURIUM	75	76	77	76	50	28
SALMONELLA UNNAMED	-		5	-		
SALMONELLA VIRCHOW	6	-	5	-		
SHIGELLA						
SHIGELLA BOYDII	2	-	2	3	-	
SHIGELLA DYSENTERIAE	1	-	1		-	
SHIGELLA FLEXNERI	9	12	11		15	9
SHIGELLA SONNEI	23	19	20	18	30	21
SHIGELLA SP	11	10	12	20	24	29
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	39	41	24	47	37	25
STREPTOCOCCUS PNEUMONIAE	85	58		59	60	65
VIBRIO						
VIBRIO CHOLERAЕ	-	1		4	1	2