



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/29

WEEK ENDING: 23/07/2017

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	201724	201725	201726	201727	201728	201729
BACILLUS						
BACILLUS CEREUS	14	17	4	12	15	14
BORDETELLA						
BORDETELLA PERTUSSIS	48	40	34	42	49	43
BORRELIA						
BORRELIA BURGDORFERI	17	9	1	28	16	21
BORRELIA SP	3	5	4	1	8	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	60	25	35	21	37	36
CAMPYLOBACTER FETUS	-				1	-
CAMPYLOBACTER JEJUNI	628	347	284	257	480	266
CAMPYLOBACTER LARI	1	-		1	-	1
CAMPYLOBACTER OTHER NAMED	-	1	-	1	-	
CAMPYLOBACTER RECTUS	1	-				
CAMPYLOBACTER SP	1394	1165	1232	1486	1310	1230
CAMPYLOBACTER UPSALIENSIS	1		-		1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	1		-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	39	21		27	29	16
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	3		-	2	-	1
COXIELLA						
COXIELLA BURNETII	1	-	1	2	3	1

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Week notification received	201724	201725	201726	201727	201728	201729
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	3	-	2	-	1
CRYPTOSPORIDIUM MELEAGRIDIS	-				1	-
CRYPTOSPORIDIUM PARVUM	1	2	3	1	2	-
CRYPTOSPORIDIUM SP	72	43	37	55	79	65
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	2	3	2		-
ESCHERICHIA						
ESCHERICHIA COLI O 157	25	16	13	19	16	12
FLAVIVIRUSES						
DENGUE VIRUS	1	5	1	3	4	2
GIARDIA						
GIARDIA LAMBLIA	103	64	53	96	82	87
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	78	58	49	70	63	50
HEPATITIS VIRUSES						
HEPATITIS A	26	21	20	27	28	14
HEPATITIS B	267		200	253	339	156
HEPATITIS C	360	329	201	297	300	265
HEPATITIS D	2	3	1	3	2	
HEPATITIS E	17	14	10	14	10	15
INFLUENZA VIRUS						
INFLUENZA A	10	18	12	25	15	18
INFLUENZA B	24	9	6	4	5	8
LEGIONELLA						
LEGIONELLA OTHER NAMED	-				1	-
LEGIONELLA PNEUMOPHILA	2	5	6		9	3
LEGIONELLA SP	5	-	1	3	2	1
LISTERIA						
LISTERIA MONOCYTOGENES	2		1	3	7	2

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MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	84	65	62	73	75	43
NEISSERIA						
NEISSERIA MENINGITIDIS	17	20	11	13	17	9
PARAMYXOVIRUSES						
MEASLES VIRUS	9	8	-	4	7	2
MUMPS VIRUS	17	18	17	16	6	12
PLASMODIUM						
PLASMODIUM FALCIPARUM	3	10	5	13	2	5
PLASMODIUM OVALE	4	1	2		-	2
PLASMODIUM VIVAX	-	2	-	1	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	16	19	9	33	15	12
POLYOMAVIRUS JC	1		-	1	3	-
POLYOMAVIRUS UNTYPED		4	2		5	1
RICKETTSIA						
RICKETTSIA SP	-			1	-	
RICKETTSIA SPOTTED FEVER	2	-				
RUBELLA VIRUS						
RUBELLA VIRUS	1		-		2	
SALMONELLA						
OTHER SALMONELLAS	64	61	73	59	61	30
SALMONELLA ADJAME	-			5	-	
SALMONELLA ENTERITIDIS	67	43	49	63	57	24
SALMONELLA INFANTIS	5	6	-			
SALMONELLA NEWPORT	12	-		9	6	5
SALMONELLA SP	14	17	22	30	97	131
SALMONELLA STANLEY	6	-				
SALMONELLA TYPHI AND PARATYPHI	5		-	6		-
SALMONELLA TYPHIMURIUM	28	30	41	39	42	21

Week notification received	201724	201725	201726	201727	201728	201729
SHIGELLA						
SHIGELLA BOYDII	3	-	2	1	-	2
SHIGELLA DYSENTERIAE	1	-	1	-		
SHIGELLA FLEXNERI	12	10	8	12	10	6
SHIGELLA SONNEI	26	17	16	15		7
SHIGELLA SP	10	17	13	10	27	22
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	48	35	46	43	54	30
STREPTOCOCCUS PNEUMONIAE	141	74	44	75	96	78
VIBRIO						
VIBRIO CHOLERAЕ	-	1	-		2	1