



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2016/24

WEEK ENDING: 19/06/2016

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 CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА 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	201619	201620	201621	201622	201623	201624
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-					1
<b>BACILLUS</b>						
BACILLUS CEREUS	13	6	9	5	8	
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	28	41		24	48	32
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	1	5	3			6
BORRELIA SP	2	1	5	-	2	3
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-				2	-
BRUCELLA SP				1	-	
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	8	11	17	16	18	11
CAMPYLOBACTER FETUS	-	1	-		1	-
CAMPYLOBACTER GRACILIS	1	-				
CAMPYLOBACTER JEJUNI	97	177	187	169	205	231
CAMPYLOBACTER LARI	-		1	2	1	
CAMPYLOBACTER SP	647	817	1024	771	1187	1297
CAMPYLOBACTER UPSALIENSIS	-			1	-	
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1		-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-				1	2
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	19	13	15	22	25	11
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	1			-	2
CORYNEBACTERIUM ULCERANS	-					1

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<b>COXIELLA</b>						
COXIELLA BURNETII	1	-			1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	2	1		-	1	-
CRYPTOSPORIDIUM SP	73	66	82	59	49	53
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	3	1	-	1	-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	14	21	9	13	15	13
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	-	3	8	1		2
<b>GIARDIA</b>						
GIARDIA LAMBLIA	78	64	80	36	71	68
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	65	63	75	46	65	63
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	3	10	12	6	13	
HEPATITIS B	287	336	297	241	260	267
HEPATITIS C	330	337	357	271	340	257
HEPATITIS D	-		1	3	-	
HEPATITIS E	13	22	29	14	20	12
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	62	39	31	17	45	16
INFLUENZA B	132	84	67	18	62	10
INFLUENZA UNGROUPED	3	1			-	1
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	1	-			2
LEGIONELLA PNEUMOPHILA	1			2	4	1
LEGIONELLA SP	-			2	3	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	2	5	2	4	1

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<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	85	97	98	61	98	84
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	26	21	36	19	22	26
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	7		6	5		
MUMPS VIRUS		7	21	3	41	5
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	13	3			5	
PLASMODIUM MALARIAE	1	-				1
PLASMODIUM OVALE	2	-			1	-
PLASMODIUM VIVAX	3	-			1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	39	27	24	10	29	23
POLYOMAVIRUS JC	-		1	-		1
POLYOMAVIRUS UNTYPED	15	7	4	5	6	9
<b>RICKETTSIA</b>						
RICKETTSIA SP	-					1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	4	3	-	1	2
<b>SALMONELLA</b>						
OTHER SALMONELLAS	53	51	43	39	27	30
SALMONELLA AGONA	-					7
SALMONELLA ENTERITIDIS	26	31	53	31	30	26
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT	6	-				
SALMONELLA SP	20		26	33	55	107
SALMONELLA TYPHI AND PARATYPHI	8	5	9	-	6	-
SALMONELLA TYPHIMURIUM	35		32	26		21
SALMONELLA VIRCHOW	-	6	-			
SALMONELLA WELTEVREDEN				6	-	

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	2			1
SHIGELLA DYSENTERIAE	-	1	-	3	-	2
SHIGELLA FLEXNERI	13	11	9	6	17	11
SHIGELLA SONNEI	14	17	11	13	23	14
SHIGELLA SP	6	2	5	2	8	9
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	58	64	44		65	48
STREPTOCOCCUS PNEUMONIAE	149	125	132	95	98	92
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-		1		-	