



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2018/01

WEEK ENDING: 07/01/2018

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.

<b>Week notification received</b>	<b>201748</b>	<b>201749</b>	<b>201750</b>	<b>201751</b>	<b>201752</b>	<b>201801</b>
<b>BACILLUS</b>						
BACILLUS ANTHRACIS	-		1	-		
BACILLUS CEREUS	16	12		18	8	13
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	18	33	24	47	22	21
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	19	9	12		1	7
BORRELIA SP	2		3	2		-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	28	31	26	24	10	13
CAMPYLOBACTER FETUS	-	1		-	1	-
CAMPYLOBACTER JEJUNI	200	302	165	183	90	148
CAMPYLOBACTER SP	749	755	619	821	656	550
CAMPYLOBACTER UPSALIENSIS	1			-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-				1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-					1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	15	27	21	28	20	29
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1	-		2
<b>COXIELLA</b>						
COXIELLA BURNETII	3	-	6	8	-	6
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	9	2	1		-	
CRYPTOSPORIDIUM PARVUM	2	9	2	-		
CRYPTOSPORIDIUM SP	80		59	68	24	40
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	1		-	1	-	2

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	3	6	7	1	3
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	5	1			3	-
<b>GIARDIA</b>						
GIARDIA LAMBLIA	87	55	87	84	50	64
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	60	80	59	91	49	74
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	14	26	12	11	7	13
HEPATITIS B	173	207	158	228	98	102
HEPATITIS C	268	328	245	292	152	185
HEPATITIS D	3	1	2		4	2
HEPATITIS E	10			22	9	7
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	105	197	224	553	728	1139
INFLUENZA B	38	92	201	557	965	1613
INFLUENZA UNGROUPED	9	6	14	43	54	58
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-				
LEGIONELLA PNEUMOPHILA	4	7	2	1		2
LEGIONELLA SP	1	4	1	2	-	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	3	1	4	1	
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	68	61	76	62	31	39
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	16	23		19	29	40
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	23	10		14	3	4
MUMPS VIRUS	24	20	10		3	

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	3	9	-	1	2
PLASMODIUM OVALE	-		2	-		
PLASMODIUM VIVAX			1	-		
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	13	38	20	42	13	7
POLYOMAVIRUS JC	-		1		-	
POLYOMAVIRUS UNTYPED	5	-	7	8	1	7
<b>RICKETTSIA</b>						
RICKETTSIA SP	-		1	-		1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-	3	5	-	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	69	56	49	35	16	2
SALMONELLA BAREILLY	-		6	-		
SALMONELLA ENTERITIDIS	40	39	33	18	9	-
SALMONELLA HADAR	6	-				
SALMONELLA INFANTIS	5	9	-			
SALMONELLA KENTUCKY			5	-		
SALMONELLA NEWPORT		7	5	-		
SALMONELLA SP	10	14	16	45	55	62
SALMONELLA STANLEY	-	5	-			
SALMONELLA TYPHI AND PARATYPHI		9	8	-		
SALMONELLA TYPHIMURIUM	32	27	36	29	11	7
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	3	-			2
SHIGELLA DYSENTERIAE	-			1	-	
SHIGELLA FLEXNERI	13	12	10	12	4	3
SHIGELLA SONNEI	22	14	19	12	11	2
SHIGELLA SP	13	8	6	17	7	9

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<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	44	48	34	51	49	82
STREPTOCOCCUS PNEUMONIAE	127	194	182	200	213	327
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1				2	-