



**Public Health  
England**

## **NOIDs Weekly Report**

### **STATUTORY NOTIFICATION OF INFECTIOUS DISEASES**

#### **CAUSATIVE AGENTS**

**2017/32**

**WEEK ENDING: 13/08/2017**

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.

<b>Week notification received</b>	<b>201727</b>	<b>201728</b>	<b>201729</b>	<b>201730</b>	<b>201731</b>	<b>201732</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	12	15		20	6	3
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	42	53	43	59	78	37
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	28	17	22	31	29	17
BORRELIA SP	1	8	-	6	5	2
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	21	38	36	30	28	16
CAMPYLOBACTER FETUS	-	1	-		1	
CAMPYLOBACTER JEJUNI	259	482	278	275	237	140
CAMPYLOBACTER LARI	1	-	1		-	1
CAMPYLOBACTER OTHER NAMED		-				
CAMPYLOBACTER SP	1485	1311	1243	1154	1084	591
CAMPYLOBACTER UPSALIENSIS	-	1	-	1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1		-			
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	27	29	17	36	27	19
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	2	-	2	1		
<b>COXIELLA</b>						
COXIELLA BURNETII	2	3	1	-		
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	2	-	1		2	-
CRYPTOSPORIDIUM MELEAGRIDIS		1	-			
CRYPTOSPORIDIUM PARVUM	1	2	1	2	-	
CRYPTOSPORIDIUM SP	55	79	66	68	70	47
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	2		-	1	-	3

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	20	17	13	22	20	7
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	4	2	3	-	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	97	82	91	82	68	44
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	70	63	51		44	43
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	28		15	16	17	14
HEPATITIS B	261	344	175	284	259	115
HEPATITIS C	306	319	280	333	291	134
HEPATITIS D	3		4	3		
HEPATITIS E	14	10	15	17	16	4
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	25	15	22	15	17	9
INFLUENZA B	4	5	8	2	5	3
INFLUENZA UNGROUPED	-				2	-
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	1	-	1	2	-
LEGIONELLA PNEUMOPHILA	6	9	5	4	5	2
LEGIONELLA SP	3	2	-	2	1	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	7	2	5	4	
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	76	82	55		68	40
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	13	17	10	16		11
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	7	2	-	1	-
MUMPS VIRUS	16	6	13	10	5	7

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	13	2	5	2	13	-
PLASMODIUM OVALE	2	-	2	-	1	-
PLASMODIUM VIVAX	1	-	1	-	2	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	33	15	12	18	12	16
POLYOMAVIRUS JC	1	3	-			
POLYOMAVIRUS UNTYPED	2	5	1	15	6	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-			1	-
RICKETTSIA SPOTTED FEVER				1	-	
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	2				-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	64	70	61	36	16	8
SALMONELLA ADJAME	5	-				
SALMONELLA BAREILLY		6	-			
SALMONELLA BOVIS-MORBIFICANS		7	-			
SALMONELLA ENTERITIDIS	67	81	53	24	11	6
SALMONELLA INFANTIS	-		5	-		
SALMONELLA JAVA		6	-			
SALMONELLA NEWPORT	10	7	5	-		
SALMONELLA SP	12	20	53	138	135	139
SALMONELLA STANLEY	5		-	6	-	
SALMONELLA TYPHI AND PARATYPHI	6		-	5	-	
SALMONELLA TYPHIMURIUM	42	63	40	24	16	5

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	-	2		-	
SHIGELLA DYSENTERIAE					1	-
SHIGELLA FLEXNERI	14	13	7	4		5
SHIGELLA SONNEI	15	20	13	14	16	10
SHIGELLA SP	9	19	20	13	6	5
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	43	55	32	49	42	19
STREPTOCOCCUS PNEUMONIAE	75	96	78	75	60	44
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-	2	1		-	