



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/22**

**WEEK ENDING: 05/06/2016**

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.

<b>Week notification received</b>	<b>201617</b>	<b>201618</b>	<b>201619</b>	<b>201620</b>	<b>201621</b>	<b>201622</b>
<b>BACILLUS</b>						
BACILLUS ANTHRACIS	1	-				
BACILLUS CEREUS	8		13	6	8	5
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	28	31	28	41	40	24
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	1	-	1	5	3	
BORRELIA SP	-	1	2	1	5	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-				
BRUCELLA SP						1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	15	5	8	11	17	15
CAMPYLOBACTER FETUS	-			1	-	
CAMPYLOBACTER GRACILIS			1	-		
CAMPYLOBACTER JEJUNI	134	98	94	175	186	164
CAMPYLOBACTER LARI	1	-			1	2
CAMPYLOBACTER SP	650	558	647	817	1014	760
CAMPYLOBACTER UPSALIENSIS	-					1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-				1	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	24	17	19	13	15	22
CLOSTRIDIUM TETANI	1	-				
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-		2	1		
<b>COXIELLA</b>						
COXIELLA BURNETII	-		1	-		
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	6	5	1			-
CRYPTOSPORIDIUM SP	134	108	73	66	81	60

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>201617</b>	<b>201618</b>	<b>201619</b>	<b>201620</b>	<b>201621</b>	<b>201622</b>
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-		3	1	-	1
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	6	20	14	21	9	12
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	2	4	-	3	8	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	83	74	78	64	78	35
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	72	51	65	63	75	45
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	12	13	2	9	12	6
HEPATITIS B	341	256	272	303	273	200
HEPATITIS C	411	272	329	334	353	256
HEPATITIS D	6	1	-		1	3
HEPATITIS E	31	15	13	22	28	14
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	118	113	62	39	28	16
INFLUENZA B	212	198	132	84	66	18
INFLUENZA UNGROUPED	5	4	3	1		
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-		1	-	
LEGIONELLA PNEUMOPHILA	1	-	1	-	1	2
LEGIONELLA SP	1	3	-			2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	2	3	2	5	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	75	40	83	96	95	44
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	24	19	26	20	36	19

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	201617	201618	201619	201620	201621	201622
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	4	5	7		5	
MUMPS VIRUS	12	21	5	7	21	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	8	-	13	3		
PLASMODIUM MALARIAE	-		1	-		
PLASMODIUM OVALE			2	-		
PLASMODIUM VIVAX			3	-		
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	38	9	39	27	25	10
POLYOMAVIRUS JC	-	2	-		1	-
POLYOMAVIRUS UNTYPED	7		15	7	4	5
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-			
RICKETTSIA SPOTTED FEVER		1	-			
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3		-	4	3	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	47	35	47	45	29	19
SALMONELLA AGONA	5	-				
SALMONELLA ENTERITIDIS	24	22	26	23	22	9
SALMONELLA MBANDAKA	5	-				
SALMONELLA NEWPORT		6		-		
SALMONELLA SP	16	20	25	39	82	89
SALMONELLA TYPHI AND PARATYPHI	13	10	8	5	7	-
SALMONELLA TYPHIMURIUM	31	22	35	31	27	13
SALMONELLA VIRCHOW	-			5	-	
SALMONELLA WELTEVREDEN						5
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	-	1	2	
SHIGELLA DYSENTERIAE	1	-		1	-	3

<b>Week notification received</b>	<b>201617</b>	<b>201618</b>	<b>201619</b>	<b>201620</b>	<b>201621</b>	<b>201622</b>
SHIGELLA FLEXNERI	12	10	13	11	9	6
SHIGELLA SONNEI	28	11	14	17	11	13
SHIGELLA SP	4	9	6	2	3	2
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	60		58	64	44	40
STREPTOCOCCUS PNEUMONIAE	130	118	149	125	132	93
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	-	2	-		1	