



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/23**

**WEEK ENDING: 12/06/2016**

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 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	201618	201619	201620	201621	201622	201623
<b>BACILLUS</b>						
BACILLUS CEREUS	8	13	6	9	5	8
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	31	28	41	40	24	46
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	-	1	5	3		
BORRELIA SP	1	2	1	5	-	2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-					2
BRUCELLA SP	-				1	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	5	8	11	17	16	18
CAMPYLOBACTER FETUS	-		1	-		1
CAMPYLOBACTER GRACILIS	-	1	-			
CAMPYLOBACTER JEJUNI	98	94	177	187	168	203
CAMPYLOBACTER LARI	-			1	2	1
CAMPYLOBACTER SP	559	647	816	1022	770	1178
CAMPYLOBACTER UPSALIENSIS	-				1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1		-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-					1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	17	19	13	15	22	25
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	2	1			-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	-			1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM PARVUM	5	2	1		-	
CRYPTOSPORIDIUM SP	108	73	66	82	59	50

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<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	3	1	-	1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	20	14	21	9	13	15
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	4	-	3	8	1	
<b>GIARDIA</b>						
GIARDIA LAMBLIA	74	78	64	80	36	69
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	51	65	63	75	46	65
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	3	10	12	6	13
HEPATITIS B	258	286	332	283	221	224
HEPATITIS C	269	330	336	355	271	327
HEPATITIS D	1	-		1	3	-
HEPATITIS E	15	13	22	29	14	20
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	113	62	39	31	17	45
INFLUENZA B	198	132	84	67	18	62
INFLUENZA UNGROUPED	4	3	1			-
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-		1	-		
LEGIONELLA PNEUMOPHILA		1			2	
LEGIONELLA SP	3	-			2	3
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	3	2	5	2	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	40	83	97		55	93
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	19	26	20	36	19	21

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<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	5	7		6	5	
MUMPS VIRUS	21	5	7	21	3	41
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	13	3			5
PLASMODIUM MALARIAE	-	1	-			
PLASMODIUM OVALE		2	-			1
PLASMODIUM VIVAX	-	3	-			
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	9	39	27	24	10	29
POLYOMAVIRUS JC	2	-		1	-	
POLYOMAVIRUS UNTYPED	7	15	7	4	5	6
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-				
RICKETTSIA SPOTTED FEVER	1	-				
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-	4	3	-	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	38	48	47	35	20	
SALMONELLA ENTERITIDIS	23	26	30	42	10	20
SALMONELLA KENTUCKY	-			5	-	
SALMONELLA NEWPORT	6		-			
SALMONELLA SP	16	24	25	48	85	80
SALMONELLA TYPHI AND PARATYPHI	10	8	5	8	-	6
SALMONELLA TYPHIMURIUM	22	35		30	14	15
SALMONELLA VIRCHOW	-		6	-		
SALMONELLA WELTEVREDEN					5	-

<b>Week notification received</b>	<b>201618</b>	<b>201619</b>	<b>201620</b>	<b>201621</b>	<b>201622</b>	<b>201623</b>
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	-	1	2		
SHIGELLA DYSENTERIAE	-		1	-	3	-
SHIGELLA FLEXNERI	10	13	11	9	6	17
SHIGELLA SONNEI	12	14	17	11	13	25
SHIGELLA SP	8	6	2	5	2	10
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	60	58	64	44	43	64
STREPTOCOCCUS PNEUMONIAE	118	149	125	132	95	94
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	2	-		1		-