



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/09**

**WEEK ENDING: 06/03/2016**

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.

<b>Week notification received</b>	<b>201604</b>	<b>201605</b>	<b>201606</b>	<b>201607</b>	<b>201608</b>	<b>201609</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	10	8		12	5	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	32	35	32	25	41	28
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	2	-	3	5	2	5
BORRELIA SP	1		2	-		5
<b>BRUCELLA</b>						
BRUCELLA SP	-		1	-		
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-		3	-		
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	8		16	10	11	
CAMPYLOBACTER FETUS	-		1	-		
CAMPYLOBACTER JEJUNI	122	111	106	102	83	128
CAMPYLOBACTER OTHER NAMED	-	1		-		
CAMPYLOBACTER SP	697	630	624	695	594	535
CAMPYLOBACTER UPSALIENSIS	1	-			1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	2	-		2	-	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	14	18	19	24	18	19
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	3	2	1	-	1
CORYNEBACTERIUM ULCERANS	-		1	-		
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-	1	-	1	-

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	-	3	2	-	2
CRYPTOSPORIDIUM PARVUM	-		3	2	-	1
CRYPTOSPORIDIUM SP	62	55	31	55	39	
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	2	1		-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	7	9		5	2	4
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	1			3	-	1
<b>GIARDIA</b>						
GIARDIA LAMBLIA	58	59	63	55	77	43
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	66	64	62	67	61	64
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	11	14	7	6	8
HEPATITIS B	396	345	360	251	328	297
HEPATITIS C	339	346	364	311	318	277
HEPATITIS D	4	2	1	4	3	
HEPATITIS E	20	13	21	23	22	10
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	596	632	662	785	979	881
INFLUENZA B	32	56	71	65	124	192
INFLUENZA UNGROUPED	33	31		30	35	54
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	3		2	-	1	2
LEGIONELLA SP	1	-	1	-		2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	1			6	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	60	66		70	44	73

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	24	19	23	22	25	
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-			1	2	8
MUMPS VIRUS	6	3	5	13	46	4
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	5		3	-	3
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE		1	-	1	-	
PLASMODIUM VIVAX	1	-				2
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	29	36	21	27	14	27
POLYOMAVIRUS JC	1	-	2	1	-	1
POLYOMAVIRUS UNTYPED	6		7	5	3	9
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	3	6	2	3	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	51	42	50	36	29	24
SALMONELLA BAREILLY	-	5	-			
SALMONELLA ENTERITIDIS	14	29	19	18	9	6
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT		6	-			
SALMONELLA ORANIENBURG		6	-			
SALMONELLA SP	18		20	16	54	61
SALMONELLA STANLEY	5	6	-			
SALMONELLA TYPHI AND PARATYPHI	8	11	6	5	-	
SALMONELLA TYPHIMURIUM	24	22	27	21	11	16
SALMONELLA VIRCHOW	-	6	-			
<b>SHIGELLA</b>						
SHIGELLA BOYDII	6	1		-	1	2
SHIGELLA DYSENTERIAE	1			-		

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SHIGELLA FLEXNERI	5	10		6		
SHIGELLA SONNEI	19	15	14	11	17	10
SHIGELLA SP	3	2	5	4	3	5
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	37	31	42	57	73	53
STREPTOCOCCUS PNEUMONIAE	135	146	178	164	157	135
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1		-	1		-