



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2016/13**

**WEEK ENDING: 03/04/2016**

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	201608	201609	201610	201611	201612	201613
<b>BACILLUS</b>						
BACILLUS CEREUS	5	6		2	9	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	42	32	24	31	21	35
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	2	5	-	2	1	2
BORRELIA SP	-	5	1	-	2	1
<b>BRUCELLA</b>						
BRUCELLA SP	-		1	-		
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-		1			-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	11		13	19	8	3
CAMPYLOBACTER FETUS	-			2	-	
CAMPYLOBACTER JEJUNI	83	129	117	120	98	61
CAMPYLOBACTER OTHER NAMED	-			1	-	
CAMPYLOBACTER SP	594	540	567	564	528	416
CAMPYLOBACTER SPUTORUM	-				1	-
CAMPYLOBACTER UPSALIENSIS	1	-				
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)				1	-	
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-		1	-	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	18	20	27	15	11	10
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	2	1	-	
<b>COXIELLA</b>						
COXIELLA BURNETII	1	-				

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	3	-			
CRYPTOSPORIDIUM PARVUM		1	3	2	1	-
CRYPTOSPORIDIUM SP	40	36	78	47	43	50
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	-	1			
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3	5	11	4	7	3
<b>FALVIVIRUSES</b>						
DENGUE VIRUS	-	1		-		
<b>GIARDIA</b>						
GIARDIA LAMBLIA	77	42	65	94	57	60
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	61	66	59	70	54	52
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	10	6		2	6
HEPATITIS B	355	365	302	281	286	204
HEPATITIS C	348	299	370	281	315	283
HEPATITIS D	3		-	3	11	5
HEPATITIS E	24	13	18			16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	980	902	1022	1037	783	635
INFLUENZA B	122	196	308	448	548	585
INFLUENZA UNGROUPED	35	54	23	52	26	32
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1		-	1		3
LEGIONELLA SP	-	1		-		1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	6	4	1			4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	50	80	71		49	50

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<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	27	23	19	14	25	28
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	8	4	2	11	5
MUMPS VIRUS	46	4	29	4	3	7
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	3	-	3	2	8
PLASMODIUM MALARIAE	1	-			1	
PLASMODIUM OVALE	-				1	-
PLASMODIUM VIVAX		2	1	-		
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	14	27	17	30	14	21
POLYOMAVIRUS JC	-	1	2	1	2	
POLYOMAVIRUS UNTYPED	3	9	10	4	7	
<b>RICKETTSIA</b>						
RICKETTSIA SP	-				1	-
RICKETTSIA SPOTTED FEVER				1	-	
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	1	-	1		-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	47	44	50	48	35	22
SALMONELLA BRAENDERUP	-		8	-		
SALMONELLA ENTERITIDIS	19	15	24	16	12	10
SALMONELLA KENTUCKY	-		5	-		
SALMONELLA NEWPORT	6		-			
SALMONELLA SP	11	15	21	48	56	45
SALMONELLA TYPHI AND PARATYPHI	-	6	5	-	5	6
SALMONELLA TYPHIMURIUM	20	24	30	13	11	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2		-	2	3
SHIGELLA DYSENTERIAE	-	1		-	1	-

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SHIGELLA FLEXNERI	6	7	10		12	4
SHIGELLA SONNEI	17	10		9	14	8
SHIGELLA SP	3		-		13	4
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	73	55	65	70	76	57
STREPTOCOCCUS PNEUMONIAE	157	140	164	140	121	162
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1	-		1		