



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2017/30**

**WEEK ENDING: 30/07/2017**

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.

Week notification received	201725	201726	201727	201728	201729	201730
<b>BACILLUS</b>						
BACILLUS CEREUS	17	4	12	15	14	20
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	40	34	42	49	43	53
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	9	1	28	17	22	30
BORRELIA SP	5	4	1	8	-	6
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	25	35	21	37	36	30
CAMPYLOBACTER FETUS	-			1	-	
CAMPYLOBACTER JEJUNI	347	285	259	480	278	268
CAMPYLOBACTER LARI	-		1	-	1	-
CAMPYLOBACTER OTHER NAMED	1	-	1	-		
CAMPYLOBACTER SP	1165	1232	1485	1312	1239	1153
CAMPYLOBACTER UPSALIENSIS	1	-		1	-	1
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	1		-	
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21		27	29	17	35
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	-	2	-	2	1
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	2	3	1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	3	-	2	-	1	-
CRYPTOSPORIDIUM MELEAGRIDIS				1	-	
CRYPTOSPORIDIUM PARVUM	2	3	1	2	1	2
CRYPTOSPORIDIUM SP	43	37	55	79	66	69
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	2	3	2		-	1

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<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	16	13	20	17	13	20
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	5	1	3	4	2	3
<b>GIARDIA</b>						
GIARDIA LAMBLIA	64	53	97	82	91	82
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	58	49	70	63	51	
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	21	20	28		14	15
HEPATITIS B	274	200	257	343	166	256
HEPATITIS C	334	202	306	314	275	305
HEPATITIS D	3	1	3		4	3
HEPATITIS E	14	10	14	10	15	16
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	18	12	25	15	22	15
INFLUENZA B	9	6	4	5	8	1
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-			1	-	1
LEGIONELLA PNEUMOPHILA	5	6		9	4	
LEGIONELLA SP	-	1	3	2	1	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	1	3	7	2	5
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	66	62	75	81	53	37
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	21	11	13	17	9	16
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	8	-	4	7	2	-
MUMPS VIRUS	18	17	16	6	12	10

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<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	10	5	13	2	5	2
PLASMODIUM OVALE	1	2		-	2	-
PLASMODIUM VIVAX	2	-	1	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	19	9	33	15	12	16
POLYOMAVIRUS JC	1	-	1	3	-	
POLYOMAVIRUS UNTYPED	4	2		5	1	16
<b>RICKETTSIA</b>						
RICKETTSIA SP	-		1	-		
RICKETTSIA SPOTTED FEVER						1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	1	-		2		
<b>SALMONELLA</b>						
OTHER SALMONELLAS	62	77	62	64	48	33
SALMONELLA ADJAME	-		5	-		
SALMONELLA BAREILLY				5	-	
SALMONELLA BOVIS-MORBIFICANS				7	-	
SALMONELLA ENTERITIDIS	43	50	63	77	42	21
SALMONELLA INFANTIS	6	-				
SALMONELLA JAVA				5	-	
SALMONELLA NEWPORT			9	7	5	-
SALMONELLA SP	16		21	34	88	144
SALMONELLA STANLEY	-		5		-	6
SALMONELLA TYPHI AND PARATYPHI	5	-	6		-	5
SALMONELLA TYPHIMURIUM	30	42	40	61	33	22

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<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	2	1	-	2	
SHIGELLA DYSENTERIAE	-	1	-			
SHIGELLA FLEXNERI	10	8	14	12	7	4
SHIGELLA SONNEI	17	16	15	19	11	13
SHIGELLA SP	17	13	9	21		14
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	35	46	43	55	32	49
STREPTOCOCCUS PNEUMONIAE	74	44	75	96	78	74
<b>VIBRIO</b>						
VIBRIO CHOLERAEE	1	-		2	1	