



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/45**

**WEEK ENDING: 10/11/2019**

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>201940</b>	<b>201941</b>	<b>201942</b>	<b>201943</b>	<b>201944</b>	<b>201945</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	1	1	-	-	1	-
<b>BACILLUS</b>						
BACILLUS CEREUS	24	28	18	15	14	24
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	33	58	53	45	61	48
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	22	50	42	34	17	20
BORRELIA SP	3	4	5	5	5	5
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	1	-	-	-	-	-
BRUCELLA SP	1	2	-	-	1	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	28	38	30	28	27	33
CAMPYLOBACTER FETUS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	301	262	283	257	221	339
CAMPYLOBACTER OTHER NAMED	1	1	-	-	1	-
CAMPYLOBACTER SP	1008	908	899	831	992	908
CAMPYLOBACTER SPUTORUM	-	-	1	-	-	-
CAMPYLOBACTER UPSALIENSIS	1	-	-	-	-	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	1	-	1	-	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	25	24	25	20	19	38
CLOSTRIDIUM TETANI	2	1	-	-	-	2

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	3	3	1	-	2	-
CORYNEBACTERIUM ULCERANS	1	-	-	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	3	1	1	2	1
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	1	1	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	61	51	53	31	22	50
CRYPTOSPORIDIUM HORSE GENOTYPE	-	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	42	30	48	31	22	41
CRYPTOSPORIDIUM SP	82	48	58	54	73	130
CRYPTOSPORIDIUM UBIQUITUM	1	2	-	-	1	2
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	2	1	1	2	2	3
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	17	15	16	4	9	10
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	3	4	6	12	2	3
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	47	57	48	46	69	51
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	15	23	16	12	15
HEPATITIS B	192	215	244	145	141	170
HEPATITIS C	425	410	339	415	427	294
HEPATITIS D	6	2	1	1	2	5
HEPATITIS E	17	27	18	21	20	23
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	61	98	100	111	208	280
INFLUENZA B	15	14	20	18	21	21
INFLUENZA UNGROUPED	7	23	16	46	57	54

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<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	1	-	-	-	-	-
LEGIONELLA PNEUMOPHILA	5	8	12	5	10	5
LEGIONELLA SP	6	2	5	-	2	6
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	-	5	2	3	1	6
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	67	60	63	63	50	69
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	15	17	24	13	22	21
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	6	5	9	4	-	4
MUMPS VIRUS	23	16	16	15	25	15
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	9	26	2	2	2	25
PLASMODIUM MALARIAE	-	3	-	-	-	2
PLASMODIUM OVALE	-	2	-	-	1	1
PLASMODIUM VIVAX	-	4	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	25	38	32	44	36	32
POLYOMAVIRUS JC	2	4	1	4	1	-
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	1	-	-	-	-
RICKETTSIA SPOTTED FEVER	-	1	1	-	-	-
RICKETTSIA TSUTSUGAMUSHI	-	-	1	-	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	2	2	1	2	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	100	76	75	54	43	44
SALMONELLA AGONA	14	6	7	5	-	-
SALMONELLA BOVIS-MORBIFICANS	-	6	-	-	-	-

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SALMONELLA BRAENDERUP	-	-	5	-	-	-
SALMONELLA ENTERICA	-	7	5	-	-	-
SALMONELLA ENTERITIDIS	145	74	75	61	35	35
SALMONELLA INFANTIS	6	10	5	-	6	-
SALMONELLA JAVA	-	5	-	7	-	5
SALMONELLA JAVIANA	-	5	-	-	-	-
SALMONELLA KENTUCKY	5	-	5	-	-	-
SALMONELLA MIKAWASIMA	26	32	25	26	15	-
SALMONELLA NEWPORT	10	12	-	-	-	-
SALMONELLA ORANIENBURG	-	5	-	-	-	-
SALMONELLA SAINT-PAUL	8	6	-	-	-	-
SALMONELLA SP	14	21	22	26	80	141
SALMONELLA THOMPSON	-	5	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	36	19	16	14	14	13
SALMONELLA TYPHIMURIUM	72	51	54	28	36	26
SALMONELLA VIRCHOW	6	-	-	-	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	1	2	1	3	1	1
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	18	24	17	13	19	13
SHIGELLA SONNEI	25	21	23	20	20	22
SHIGELLA SP	36	27	23	22	29	42
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	41	41	44	34	56	40
STREPTOCOCCUS PNEUMONIAE	125	112	101	116	123	154
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	3	-	-	3	1	1