



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2019/51**

**WEEK ENDING: 22/12/2019**

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>201946</b>	<b>201947</b>	<b>201948</b>	<b>201949</b>	<b>201950</b>	<b>201951</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	1	1	1	3	2
<b>BACILLUS</b>						
BACILLUS CEREUS	20	11	16	14	11	24
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	45	80	41	44	34	52
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	18	27	17	16	15	25
BORRELIA SP	6	-	3	2	1	-
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	1	-	-	-	-
BRUCELLA SP	5	-	-	-	3	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	1	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	26	27	26	16	11	16
CAMPYLOBACTER FETUS	-	1	-	-	-	1
CAMPYLOBACTER JEJUNI	265	236	348	225	203	206
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER RECTUS	1	-	-	-	-	1
CAMPYLOBACTER SP	900	835	849	775	710	650
CAMPYLOBACTER UPSALIENSIS	1	1	1	1	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-	-	2	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	19	28	24	29	25	28

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	1	2	1	-	2	-
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	1	1	-	-	2	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM CUNICULUS	-	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	46	32	45	22	17	11
CRYPTOSPORIDIUM MELEAGRIDIS	2	-	2	-	-	-
CRYPTOSPORIDIUM PARVUM	67	37	35	31	30	14
CRYPTOSPORIDIUM SP	63	61	42	52	29	72
CRYPTOSPORIDIUM UBIQUITUM	-	2	-	-	-	-
CRYPTOSPORIDIUM VIATORUM	-	-	1	-	-	-
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	3	4	3	1	-	2
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	11	12	9	10	1	5
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	9	3	6	10	9	2
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	52	63	72	79	62	51
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	13	11	15	6	23	12
HEPATITIS B	220	201	210	189	170	137
HEPATITIS C	241	268	298	269	309	397
HEPATITIS D	6	2	2	2	-	2
HEPATITIS E	18	24	24	19	17	18

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<b>INFLUENZA VIRUS</b>						
INFLUENZA A	404	784	1575	1956	3024	3929
INFLUENZA B	23	41	48	74	110	139
INFLUENZA UNGROUPED	47	71	96	160	140	105
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	4	6	5	6	3	3
LEGIONELLA SP	5	2	2	1	4	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	6	3	2	-	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	80	52	56	65	57	48
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	24	25	24	31	27	27
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	1	2	2	1	4
MUMPS VIRUS	17	18	31	16	18	33
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	4	1	2	3	3	9
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	-	1	-	-	-	3
PLASMODIUM VIVAX	-	-	-	1	-	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	39	35	37	41	33	30
POLYOMAVIRUS JC	2	2	4	-	2	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	-	2	-	-
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	2	5	1	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	53	51	66	60	22	24

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SALMONELLA AGONA	-	8	-	-	-	-
SALMONELLA ENTERITIDIS	67	63	39	42	15	12
SALMONELLA KENTUCKY	-	-	-	5	-	-
SALMONELLA NEWPORT	9	5	-	5	-	5
SALMONELLA POONA	-	5	-	-	-	-
SALMONELLA SP	11	16	13	21	51	72
SALMONELLA STANLEY	-	5	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	5	8	-	13	5	-
SALMONELLA TYPHIMURIUM	27	31	22	20	8	6
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	2	1	1	1	-
SHIGELLA DYSENTERIAE	-	2	3	3	1	1
SHIGELLA FLEXNERI	24	20	21	21	19	18
SHIGELLA SONNEI	18	20	21	22	13	12
SHIGELLA SP	26	47	47	21	26	32
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	51	32	52	60	72	70
STREPTOCOCCUS PNEUMONIAE	137	142	177	161	187	188
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	1	-	2	3	-	-