



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/10**

**WEEK ENDING: 08/03/2020**

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>202005</b>	<b>202006</b>	<b>202007</b>	<b>202008</b>	<b>202009</b>	<b>202010</b>
<b>ARBOVIRUSES</b>						
WEST NILE VIRUS	-	-	-	1	-	1
<b>BACILLUS</b>						
BACILLUS CEREUS	13	25	12	19	9	11
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	48	40	55	39	40	46
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	10	15	25	4	11	20
BORRELIA SP	2	4	1	1	-	2
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	-	-	1
BRUCELLA SP	-	1	-	-	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	-	-	1	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	12	13	21	5	19	16
CAMPYLOBACTER FETUS	-	-	-	1	-	1
CAMPYLOBACTER HELVETICUS	-	-	-	-	-	1
CAMPYLOBACTER JEJUNI	173	182	287	168	170	175
CAMPYLOBACTER LARI	-	-	-	-	-	1
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	-
CAMPYLOBACTER RECTUS	-	1	-	1	-	-
CAMPYLOBACTER SP	749	859	810	768	752	737
CAMPYLOBACTER UPSALIENSIS	3	-	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	1	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	35	49	29	15	31

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<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHThERIAE	1	1	1	-	-	1
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	2	1	1	5	2	2
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	5	10	10	12	12	6
CRYPTOSPORIDIUM MELEAGRIDIS	-	-	-	-	-	1
CRYPTOSPORIDIUM PARVUM	10	13	20	20	4	4
CRYPTOSPORIDIUM SP	23	29	29	32	29	49
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	-	1
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	1	-	-	25	1	10
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3	2	1	4	4	1
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	2	2	3	1	2	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	62	81	79	92	75	80
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	23	18	7	12	11
HEPATITIS B	213	235	205	206	197	152
HEPATITIS C	428	464	335	322	559	348
HEPATITIS D	2	1	2	1	-	1
HEPATITIS E	16	17	29	19	24	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	633	557	606	516	496	432
INFLUENZA B	179	186	200	249	258	291
INFLUENZA UNGROUPED	-	23	11	7	14	12

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<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	3	2	5	1	2	3
LEGIONELLA SP	1	1	-	1	1	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	3	7	1	1	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	60	53	68	58	51	57
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	18	24	21	8	14	21
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	3	5	1	5	3	3
MUMPS VIRUS	51	62	45	52	62	42
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	2	3	5	4	8	6
PLASMODIUM MALARIAE	-	-	-	1	-	1
PLASMODIUM OVALE	-	-	1	1	1	-
PLASMODIUM VIVAX	-	-	-	-	1	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	39	39	24	27	37
POLYOMAVIRUS JC	2	2	1	-	3	1
<b>RICKETTSIA</b>						
RICKETTSIA SP	1	-	-	-	-	1
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	-	2	-	1	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	38	39	46	44	24	22
SALMONELLA ENTERICA	-	-	5	-	-	-
SALMONELLA ENTERITIDIS	20	23	28	23	15	10
SALMONELLA NEWPORT	-	5	5	-	-	-
SALMONELLA SP	9	10	9	24	49	93

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SALMONELLA STANLEY	-	-	-	5	-	-
SALMONELLA TYPHI AND PARATYPHI	22	16	15	12	16	16
SALMONELLA TYPHIMURIUM	20	23	24	24	10	10
<b>SHIGELLA</b>						
SHIGELLA BOYDII	2	4	1	1	-	-
SHIGELLA DYSENTERIAE	2	1	1	4	1	-
SHIGELLA FLEXNERI	17	18	17	9	12	14
SHIGELLA SONNEI	9	23	13	16	13	10
SHIGELLA SP	24	37	30	43	39	36
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	57	61	51	70	73	70
STREPTOCOCCUS PNEUMONIAE	137	148	179	155	140	129
<b>VIBRIO</b>						
VIBRIO CHOLERAЕ	-	-	1	-	-	-