



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/18**

**WEEK ENDING: 03/05/2020**

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	SARS-CoV-2 CORONAVIRUS
CLOSTRIDIUM TETANI	LEGIONELLA SPP	(Covid-19)
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	SHIGELLA SPP
DIPHThERIAE	LISTERIA	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	MONOCYTOGENES	A (INVASIVE)
ULCERANS	MACHUPO VIRUS	STREPTOCOCCUS
COXIELLA BURNETII	MARBURG VIRUS	PNEUMONIAE (INVASIVE)
CRIMEAN-CONGO	MEASLES VIRUS	VARICELLA ZOSTER VIRUS
HAEMORRHAGIC FEVER	MUMPS VIRUS	VARIOLA VIRUS
VIRUS	MYCOBACTERIUM	VIBRIO CHOLERAЕ
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	WEST NILE VIRUS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	YELLOW FEVER VIRUS
EBOLA VIRUS		YERSINIA PESTIS
ENTAMOEBА 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>202013</b>	<b>202014</b>	<b>202015</b>	<b>202016</b>	<b>202017</b>	<b>202018</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	19	7	12	14	9	14
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	33	30	10	5	11	12
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	5	2	2	1	3
BORRELIA SP	1	-	-	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	-	-	-	1
<b>BURKHOLDERIA</b>						
BURKHOLDERIA PSEUDOMALLEI	1	-	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	10	4	4	4	5	3
CAMPYLOBACTER CURVUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	101	54	44	69	106	92
CAMPYLOBACTER SP	363	233	184	220	347	340
CAMPYLOBACTER UPSALIENSIS	-	-	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	1	3	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	18	24	27	17	17	23
<b>CORONAVIRUS</b>						
CORONAVIRUS	129	70	15	66	95	49
SARS-CoV-2 CORONAVIRUS (Covid-19)	13119	24926	26606	25428	20007	33192
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	1	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	2	-	-	1	-	-

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<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	-	2	2	-	-
CRYPTOSPORIDIUM PARVUM	2	5	3	12	-	-
CRYPTOSPORIDIUM SP	30	21	7	10	22	20
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1	-	27	1	4	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	2	-	1	2	1	1
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	-	-	1	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	38	10	13	16	18	16
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	7	2	7	6	3
HEPATITIS B	105	49	49	47	43	53
HEPATITIS C	247	130	85	67	100	57
HEPATITIS D	2	1	2	1	1	-
HEPATITIS E	23	14	14	4	16	17
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	129	54	16	5	7	7
INFLUENZA B	101	32	10	2	3	-
INFLUENZA UNGROUPED	2	2	-	-	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	1	2	-	2	2
LEGIONELLA SP	-	-	2	-	-	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	5	2	1	2	-
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	79	52	51	56	48	36
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	3	9	3	4	8	1

Week notification received	202013	202014	202015	202016	202017	202018
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	1	-	-	-	1
MUMPS VIRUS	24	15	12	11	5	10
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	2	3	-	-	-
PLASMODIUM OVALE	-	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	27	13	23	20	18	24
POLYOMAVIRUS JC	-	-	1	1	-	2
<b>RICKETTSIA</b>						
RICKETTSIA SP	-	-	1	1	-	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	1	3	-	2	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	27	27	11	9	12	8
SALMONELLA BAREILLY	6	-	-	-	-	-
SALMONELLA ENTERITIDIS	14	13	7	6	7	-
SALMONELLA SP	7	5	8	7	25	38
SALMONELLA TYPHI AND PARATYPHI	8	6	6	5	9	-
SALMONELLA TYPHIMURIUM	24	18	14	8	16	9
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	1	-	-	1
SHIGELLA DYSENTERIAE	1	1	-	-	-	-
SHIGELLA FLEXNERI	8	3	6	3	5	2
SHIGELLA SONNEI	12	6	2	-	2	1
SHIGELLA SP	15	6	2	6	4	4
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	65	62	40	30	41	34
STREPTOCOCCUS PNEUMONIAE	102	64	38	35	35	25