



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/42**

**WEEK ENDING: 18/10/2020**

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>202038</b>	<b>202039</b>	<b>202040</b>	<b>202041</b>	<b>202042</b>
<b>BACILLUS</b>					
BACILLUS CEREUS	25	21	23	29	16
<b>BORDETELLA</b>					
BORDETELLA PERTUSSIS	3	-	1	-	2
<b>BORRELIA</b>					
BORRELIA BURGDORFERI	19	27	23	12	24
BORRELIA SP	-	1	-	-	2
<b>BRUCELLA</b>					
BRUCELLA ABORTUS	1	-	-	-	-
BRUCELLA MELITENSIS	-	-	1	-	-
BRUCELLA SP	-	-	-	1	-
<b>CAMPYLOBACTER</b>					
CAMPYLOBACTER COLI	25	26	31	17	26
CAMPYLOBACTER FETUS	1	1	-	-	1
CAMPYLOBACTER JEJUNI	220	239	235	200	225
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-
CAMPYLOBACTER SHOWAE	1	-	-	-	-
CAMPYLOBACTER SP	759	757	803	680	775
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	2	-	1
<b>CLOSTRIDIUM</b>					
CLOSTRIDIUM PERFRINGENS	25	23	26	18	22
<b>CORONAVIRUS</b>					
CORONAVIRUS	3	2	1	33	4
SARS CORONAVIRUS	12	8	13	10	-
SARS-COV-2 ANTIBODY INDETERMINATE	91	136	133	147	65
SARS-COV-2 ANTIBODY VOID	14	33	15	17	2
SARS-CoV-2 CORONAVIRUS (Covid-19)	25858	36017	69618	84560	104748
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	198	92	259	93	55

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SARS-COV-2 IGG ANTIBODY NEGATIVE	11807	11336	11044	26670	9872
SARS-COV-2 IGG ANTIBODY POSITIVE	1503	1574	1889	3294	1374
SARS-COV-2 IGM ANTIBODY NEGATIVE	12	3	-	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	2	2	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	13931	11797	12259	8479	6899
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3255	2987	3323	2482	2162
<b>CORYNEBACTERIUM</b>					
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	1
<b>COXIELLA</b>					
COXIELLA BURNETII	1	3	-	-	1
<b>CRYPTOSPORIDIUM</b>					
CRYPTOSPORIDIUM HOMINIS	1	-	3	1	-
CRYPTOSPORIDIUM PARVUM	36	18	21	13	-
CRYPTOSPORIDIUM SP	34	25	23	37	36
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	1
<b>ENTAMOEBA</b>					
ENTAMOEBA HISTOLYTICA	1	2	7	-	1
<b>ESCHERICHIA</b>					
ESCHERICHIA COLI O 157	11	9	11	8	10
<b>FLAVIVIRUSES</b>					
DENGUE VIRUS	-	1	-	-	-
<b>HAEMOPHILUS</b>					
HAEMOPHILUS INFLUENZAE	34	20	27	31	37
<b>HEPATITIS VIRUSES</b>					
HEPATITIS A	5	6	5	7	2
HEPATITIS B	113	110	125	146	85
HEPATITIS C	212	205	296	266	202
HEPATITIS D	1	4	1	-	1
HEPATITIS E	16	20	12	13	18

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<b>INFLUENZA VIRUS</b>					
INFLUENZA A	5	7	6	7	14
INFLUENZA B	2	3	7	8	32
INFLUENZA UNGROUPED	-	-	-	1	-
<b>LEGIONELLA</b>					
LEGIONELLA LONGBEACHAE	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	4	3	4	4	3
LEGIONELLA SP	3	3	1	1	4
<b>LISTERIA</b>					
LISTERIA MONOCYTOGENES	3	3	5	4	4
<b>MYCOBACTERIUM</b>					
MYCOBACTERIUM TUBERCULOSIS	75	61	58	42	54
<b>NEISSERIA</b>					
NEISSERIA MENINGITIDIS	5	3	2	6	5
<b>PARAMYXOVIRUSES</b>					
MEASLES VIRUS	-	-	4	-	2
MUMPS VIRUS	2	1	4	1	1
<b>PLASMODIUM</b>					
PLASMODIUM FALCIPARUM	-	2	3	-	-
PLASMODIUM MALARIAE	-	-	1	-	-
PLASMODIUM VIVAX	-	-	1	-	-
<b>POLYOMAVIRUS</b>					
POLYOMAVIRUS BK	18	27	26	23	40
POLYOMAVIRUS JC	1	-	-	3	-
<b>RUBELLA VIRUS</b>					
RUBELLA VIRUS	1	-	-	-	-
<b>SALMONELLA</b>					
OTHER SALMONELLAS	33	24	35	26	17
SALMONELLA ENTERITIDIS	51	35	44	22	12
SALMONELLA INFANTIS	-	5	-	-	-
SALMONELLA NEWPORT	-	5	-	-	-

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SALMONELLA SP	15	21	27	66	81
SALMONELLA TYPHI AND PARATYPHI	6	-	7	-	-
SALMONELLA TYPHIMURIUM	44	40	39	14	10
<b>SHIGELLA</b>					
SHIGELLA BOYDII	-	1	-	-	-
SHIGELLA DYSENTERIAE	-	1	-	-	-
SHIGELLA FLEXNERI	12	12	10	8	7
SHIGELLA SONNEI	3	3	-	2	1
SHIGELLA SP	8	5	7	13	8
<b>STREPTOCOCCUS</b>					
STREPTOCOCCUS GROUP A	18	20	15	24	22
STREPTOCOCCUS PNEUMONIAE	56	53	66	50	62