



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2021/10**

**WEEK ENDING: 14/03/2021**

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	OMSK HAEMORRHAGIC	YERSINIA PESTIS
ENTAMOEBА HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
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.

Week notification received	202105	202106	202107	202108	202109	202110
<b>BACILLUS</b>						
BACILLUS CEREUS	7	10	11	20	11	17
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	4	-	-	1	2	1
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	8	5	9	13	5	12
BORRELIA SP	1	-	-	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	1	-	-	-	-	-
<b>BURKHOLDERIA</b>						
BURKHOLDERIA MALLEI	-	-	-	-	1	-
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	2	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	12	23	11	17	15	13
CAMPYLOBACTER FETUS	1	1	-	-	-	2
CAMPYLOBACTER JEJUNI	216	222	195	198	207	161
CAMPYLOBACTER RECTUS	-	-	1	-	-	-
CAMPYLOBACTER SP	588	634	638	651	680	695
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	2	1	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	33	40	34	45	50	60
<b>CORONAVIRUS</b>						
CORONAVIRUS	23	19	12	12	9	15
HUMAN CORONAVIRUS 229E	1	-	-	-	-	-
SARS CORONAVIRUS	-	-	-	-	1	1
SARS-COV-2 ANTIBODY INDETERMINATE	139	112	74	90	99	195
SARS-COV-2 ANTIBODY VOID	75	64	35	107	12	10
SARS-CoV-2 CORONAVIRUS (Covid-19)	111222	77933	68081	48585	34910	33526

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	460	422	438	269	269	254
SARS-COV-2 IGA ANTIBODY NEGATIVE	1	-	-	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	10221	4719	4430	4454	3441	3354
SARS-COV-2 IGG ANTIBODY POSITIVE	2955	1953	2916	1659	1388	1101
SARS-COV-2 IGM ANTIBODY NEGATIVE	3	14	7	1	7	17
SARS-COV-2 IGM ANTIBODY POSITIVE	1	1	-	-	6	4
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	9747	7327	7045	6602	6018	4762
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4509	3500	3282	3497	3072	2567
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	8	8	7	7	7
<b>COXIELLA</b>						
COXIELLA BURNETII	-	-	-	2	2	4
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	-	-	1	-	-
CRYPTOSPORIDIUM PARVUM	11	19	16	16	10	4
CRYPTOSPORIDIUM SP	9	18	13	14	12	27
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	4	3	-	42	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	-	1	1	2	3	2
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	1	-	-	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	35	35	33	31	23	24

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<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	9	12	10	9	16	17
HEPATITIS B	143	141	150	164	149	116
HEPATITIS C	319	212	240	408	320	306
HEPATITIS D	-	-	-	2	3	2
HEPATITIS E	20	21	36	33	29	36
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	9	6	16	2	6	4
INFLUENZA B	5	9	11	6	5	6
INFLUENZA UNGROUPED	-	-	-	-	1	1
<b>LEGIONELLA</b>						
LEGIONELLA OTHER NAMED	-	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	-	2	-	3	1	2
LEGIONELLA SP	2	2	-	1	-	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	5	2	3	2	6	16
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	42	50	47	64	54	51
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	57	67	64	66	15	2
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	-	1	-	1	1
MUMPS VIRUS	3	1	2	-	3	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	1	-	-	-	9	-
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM OVALE	-	-	-	-	1	-
PLASMODIUM VIVAX	-	-	-	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	24	21	19	34	24	34
POLYOMAVIRUS JC	1	-	2	2	2	4

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<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	3	-	3	1	2	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	24	29	32	27	10	15
SALMONELLA ENTERITIDIS	17	7	6	8	-	-
SALMONELLA INFANTIS	6	-	-	-	-	-
SALMONELLA SP	6	-	17	22	56	43
SALMONELLA TYPHI AND PARATYPHI	-	5	-	-	-	-
SALMONELLA TYPHIMURIUM	16	14	-	12	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	1	-	-	-	1
SHIGELLA FLEXNERI	13	6	7	8	5	4
SHIGELLA SONNEI	1	2	3	1	1	-
SHIGELLA SP	4	3	12	9	7	16
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	68	62	84	66	22	16
STREPTOCOCCUS PNEUMONIAE	37	24	27	21	26	25