



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/41**

**WEEK ENDING: 11/10/2020**

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.

Week notification received	202036	202037	202038	202039	202040	202041
<b>BACILLUS</b>						
BACILLUS CEREUS	74	22	25	21	23	28
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	1	2	3	-	1	-
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	22	17	19	27	22	9
BORRELIA SP	-	1	-	1	-	-
<b>BRUCELLA</b>						
BRUCELLA ABORTUS	-	-	1	-	-	-
BRUCELLA MELITENSIS	-	-	-	-	1	-
BRUCELLA SP	-	-	-	-	-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	26	35	25	26	31	14
CAMPYLOBACTER FETUS	-	-	1	1	-	-
CAMPYLOBACTER JEJUNI	183	258	219	239	222	172
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SHOWAE	-	-	1	-	-	-
CAMPYLOBACTER SP	648	818	752	754	816	636
CAMPYLOBACTER UPSALIENSIS	1	1	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	1	-	2	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	21	28	25	23	26	17
<b>CORONAVIRUS</b>						
CORONAVIRUS	1	1	3	2	1	2
COVID19 INDETERMINATE	59	59	198	92	259	71
SARS CORONAVIRUS	5	5	12	8	13	14
SARS-COV-2 ANTIBODY INDETERMINATE	78	111	91	136	133	147
SARS-COV-2 ANTIBODY VOID	8	12	14	33	15	17

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SARS-CoV-2 CORONAVIRUS (Covid-19)	13476	19463	25859	36017	69581	84515
SARS-COV-2 IGG ANTIBODY NEGATIVE	12042	12120	11807	11336	11044	26667
SARS-COV-2 IGG ANTIBODY POSITIVE	1548	1402	1503	1574	1889	3292
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	10	12	3	-	-
SARS-COV-2 IGM ANTIBODY POSITIVE	-	4	2	2	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	10461	19968	13908	11786	12250	8466
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2767	4166	3244	2984	3319	2479
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	3	-	-	-	-	1
<b>COXIELLA</b>						
COXIELLA BURNETII	-	1	1	3	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	1	1	-	3	1
CRYPTOSPORIDIUM PARVUM	10	47	36	18	21	13
CRYPTOSPORIDIUM SP	38	31	34	25	23	35
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-	1	1	2	7	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	11	17	11	9	11	8
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	-	1	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	33	28	34	20	27	30
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	1	5	5	6	5	6
HEPATITIS B	83	103	111	109	121	141
HEPATITIS C	179	194	212	204	287	248
HEPATITIS D	1	3	1	4	1	-
HEPATITIS E	19	34	16	20	12	10

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<b>INFLUENZA VIRUS</b>						
INFLUENZA A	7	5	5	7	6	6
INFLUENZA B	5	-	2	3	7	6
INFLUENZA UNGROUPED	-	-	-	-	-	1
<b>LEGIONELLA</b>						
LEGIONELLA LONGBEACHAE	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	5	6	4	3	4	4
LEGIONELLA SP	3	3	3	3	1	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	2	3	3	5	4
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	53	51	75	61	51	38
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	6	8	5	3	2	4
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	1	-	-	4	-
MUMPS VIRUS	-	2	2	1	4	1
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	1	-	2	3	-
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM VIVAX	-	-	-	-	1	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	22	38	18	27	26	23
POLYOMAVIRUS JC	-	3	1	-	-	3
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	1	1	-	-	-

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<b>SALMONELLA</b>						
OTHER SALMONELLAS	48	37	33	27	27	13
SALMONELLA ENTERITIDIS	29	45	50	32	23	11
SALMONELLA NEWPORT	-	-	-	5	-	-
SALMONELLA SP	12	20	16	27	64	90
SALMONELLA TYPHI AND PARATYPHI	-	-	6	-	7	-
SALMONELLA TYPHIMURIUM	42	39	44	39	30	8
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	-	1	-	-
SHIGELLA DYSENTERIAE	-	-	-	1	-	-
SHIGELLA FLEXNERI	7	12	12	11	9	5
SHIGELLA SONNEI	-	2	3	3	-	2
SHIGELLA SP	7	15	8	6	8	15
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	27	22	18	20	15	24
STREPTOCOCCUS PNEUMONIAE	29	30	56	53	65	48