



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2021/05**

**WEEK ENDING: 07/02/2021**

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.

<b>Week notification received</b>	<b>202053</b>	<b>202101</b>	<b>202102</b>	<b>202103</b>	<b>202104</b>	<b>202105</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	8	12	9	18	12	6
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	-	1	-	2	1	4
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	2	8	9	7	6	6
BORRELIA SP	-	-	-	1	-	1
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	-	-	-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	11	13	11	14	11	11
CAMPYLOBACTER JEJUNI	153	147	149	192	214	174
CAMPYLOBACTER RECTUS	1	-	1	-	-	-
CAMPYLOBACTER SP	443	570	552	525	589	611
CAMPYLOBACTER UPSALIENSIS	-	-	1	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	1	-	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	-	-	-	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	30	23	29	37	38	32
<b>CORONAVIRUS</b>						
CORONAVIRUS	47	42	33	27	21	23
HUMAN CORONAVIRUS 229E	-	-	-	-	-	1
SARS-COV-2 ANTIBODY INDETERMINATE	88	116	235	141	125	138
SARS-COV-2 ANTIBODY VOID	19	18	12	23	59	55
SARS-CoV-2 CORONAVIRUS (Covid-19)	340901	367066	285598	215950	150623	111100
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	167	252	287	368	384	429
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	1	-	-

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SARS-COV-2 IGG ANTIBODY NEGATIVE	2540	4575	5263	5153	5993	10216
SARS-COV-2 IGG ANTIBODY POSITIVE	521	1389	1381	1655	2116	2955
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	-	31	-	-	3
SARS-COV-2 IGM ANTIBODY POSITIVE	-	2	2	1	2	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	5394	9432	11377	9219	17839	9736
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2270	4191	4273	4211	5753	4505
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	-	3	-	-	3
<b>COXIELLA</b>						
COXIELLA BURNETII	2	1	2	3	3	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	-	4	-	1	-	-
CRYPTOSPORIDIUM PARVUM	21	23	20	17	7	-
CRYPTOSPORIDIUM SP	9	25	22	16	19	20
<b>ENTAMOEBEA</b>						
ENTAMOEBEA HISTOLYTICA	-	2	12	1	1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	1	2	1	3	2	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	28	40	35	39	52	30
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	10	9	6	9	5	9
HEPATITIS B	78	102	104	99	120	132
HEPATITIS C	179	196	223	280	181	296
HEPATITIS D	1	-	1	3	2	-
HEPATITIS E	10	22	13	18	22	19
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	7	14	7	11	8	15
INFLUENZA B	7	12	5	6	10	5

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<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	2	3	1	2	1	-
LEGIONELLA SP	-	-	-	1	1	2
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	1	2	4	3	3	1
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	42	86	54	54	40	33
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	12	28	40	61	57	57
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	-	-	-	1	-
MUMPS VIRUS	-	-	2	2	1	3
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	5	-	-	1
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM OVALE	-	-	1	-	-	-
PLASMODIUM VIVAX	-	-	1	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	17	25	25	32	28	23
POLYOMAVIRUS JC	-	2	-	1	-	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	-	3	1	2	3
<b>SALMONELLA</b>						
OTHER SALMONELLAS	25	44	29	31	15	17
SALMONELLA ENTERITIDIS	10	18	15	12	-	6
SALMONELLA INFANTIS	-	5	-	-	-	-
SALMONELLA SP	5	-	13	8	24	39
SALMONELLA TYPHI AND PARATYPHI	6	-	5	6	5	-
SALMONELLA TYPHIMURIUM	8	14	17	11	5	6
<b>SHIGELLA</b>						
SHIGELLA DYSENTERIAE	-	-	-	-	1	-

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SHIGELLA FLEXNERI	12	10	8	4	5	11
SHIGELLA SONNEI	-	1	2	1	2	1
SHIGELLA SP	5	7	5	4	7	6
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	23	33	30	33	52	67
STREPTOCOCCUS PNEUMONIAE	44	62	45	41	36	33