



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2021/17**

**WEEK ENDING: 02/05/2021**

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>202112</b>	<b>202113</b>	<b>202114</b>	<b>202115</b>	<b>202116</b>	<b>202117</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	9	13	14	15	24	17
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	-	-	-	-	2	1
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	12	9	8	11	10	11
BORRELIA SP	-	1	-	2	1	1
<b>BRUCELLA</b>						
BRUCELLA SP	-	1	-	-	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	20	13	14	24	23	18
CAMPYLOBACTER FETUS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	191	208	163	209	274	272
CAMPYLOBACTER LARI	-	1	-	1	-	-
CAMPYLOBACTER OTHER NAMED	-	-	1	-	-	-
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	640	629	557	783	840	995
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	2	-	2
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	1	1	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	55	58	44	56	54	69
<b>CORONAVIRUS</b>						
CORONAVIRUS	41	37	27	38	43	43
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	151	157	140	119	133	146
SARS-COV-2 ANTIBODY VOID	41	9	19	3812	19	18
SARS-CoV-2 CORONAVIRUS (Covid-19)	29395	20065	15744	14834	13785	12775

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	351	308	321	8911	944	801
SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	1	-	-	-
SARS-COV-2 IGA ANTIBODY POSITIVE	-	-	-	-	-	1
SARS-COV-2 IGG ANTIBODY NEGATIVE	3436	2592	2970	2728	2847	2581
SARS-COV-2 IGG ANTIBODY POSITIVE	3493	1982	2298	3482	3765	4113
SARS-COV-2 IGM ANTIBODY NEGATIVE	30	21	13	10	7	22
SARS-COV-2 IGM ANTIBODY POSITIVE	4	3	-	1	1	3
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	7676	5408	5863	6080	5301	5024
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3803	3182	3010	3632	3211	3061
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	-	-	1
CORYNEBACTERIUM ULCERANS	-	-	-	-	2	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	2	-	-	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	1	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	34	24	19	45	39	6
CRYPTOSPORIDIUM SP	12	20	13	21	36	66
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	-	1	1	-	2	22
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	3	2	2	1	2	4
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	-	1	-	-
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	19	16	38	26	22	31
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	11	9	9	6	7	12

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HEPATITIS B	147	109	144	149	129	148
HEPATITIS C	266	270	251	350	295	274
HEPATITIS D	-	1	2	1	2	2
HEPATITIS E	43	21	28	28	21	22
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	2	8	9	7	10	2
INFLUENZA B	2	6	6	8	9	1
INFLUENZA UNGROUPED	1	-	-	-	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	1	2	2	2	2	3
LEGIONELLA SP	1	1	-	-	2	-
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	3	2	1	2	5	3
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	59	40	55	64	61	73
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	5	4	10	5	7	9
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	1	-	1	-	-	-
MUMPS VIRUS	2	2	-	1	3	-
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	-	1	2	2
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	19	33	26	31	37	27
POLYOMAVIRUS JC	1	5	3	4	1	1
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	5	1	2	5	1	1
<b>SALMONELLA</b>						
OTHER SALMONELLAS	33	33	13	19	17	17
SALMONELLA BRAENDERUP	-	6	5	-	-	-
SALMONELLA BRANDENBURG	-	-	-	5	-	-

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SALMONELLA ENTERITIDIS	13	8	8	5	-	-
SALMONELLA INFANTIS	10	-	-	9	-	-
SALMONELLA JAVA	-	-	-	5	-	-
SALMONELLA SP	7	11	26	42	56	82
SALMONELLA TYPHI AND PARATYPHI	7	11	9	6	-	5
SALMONELLA TYPHIMURIUM	23	8	7	15	-	-
<b>SHIGELLA</b>						
SHIGELLA BOYDII	-	-	-	2	1	-
SHIGELLA FLEXNERI	7	13	5	4	4	8
SHIGELLA SONNEI	1	3	2	3	1	-
SHIGELLA SP	7	8	9	8	17	20
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	20	15	16	27	19	11
STREPTOCOCCUS PNEUMONIAE	54	40	49	56	48	49