



**Public Health  
England**

## **NOIDs Weekly Report**

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

#### **CAUSATIVE AGENTS**

**2020/32**

**WEEK ENDING: 09/08/2020**

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>202027</b>	<b>202028</b>	<b>202029</b>	<b>202030</b>	<b>202031</b>	<b>202032</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	30	14	9	16	28	27
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	6	6	4	2	3	1
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	24	19	22	32	22	34
BORRELIA SP	-	-	-	1	2	1
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	-	1	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	34	22	18	27	31	23
CAMPYLOBACTER JEJUNI	250	212	206	206	236	203
CAMPYLOBACTER LARI	1	-	-	1	-	-
CAMPYLOBACTER RECTUS	-	1	-	-	-	-
CAMPYLOBACTER SP	960	819	755	827	838	848
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	1	-
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	-	-	1	1	-
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	48	37	28	32	17	27
CLOSTRIDIUM TETANI	-	-	-	-	1	-

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<b>CORONAVIRUS</b>						
CORONAVIRUS	-	-	-	-	1	2
COVID19 INDETERMINATE	-	-	13	-	6	2
SARS-COV-2 ANTIBODY INDETERMINATE	525	266	223	90	124	99
SARS-COV-2 ANTIBODY VOID	50	49	106	19	25	66
SARS-CoV-2 CORONAVIRUS (Covid-19)	4141	4255	4427	4670	5382	5760
SARS-COV-2 IGG ANTIBODY NEGATIVE	38940	32495	23124	16350	15214	13017
SARS-COV-2 IGG ANTIBODY POSITIVE	7053	4552	3465	2430	2005	1777
SARS-COV-2 IGM ANTIBODY NEGATIVE	147	199	111	8	43	11
SARS-COV-2 IGM ANTIBODY POSITIVE	5	6	1	-	-	-
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	54660	43353	27140	19817	21314	11985
SARS-COV-2 TOTAL ANTIBODY POSITIVE	9809	7515	4560	2920	2846	2179
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	1	2	1	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	1	1	3	1	1	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM HOMINIS	22	-	-	-	-	-
CRYPTOSPORIDIUM PARVUM	60	8	-	2	1	-
CRYPTOSPORIDIUM SP	19	24	31	23	31	33
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
<b>ENTAMOEBIA</b>						
ENTAMOEBIA HISTOLYTICA	1	4	-	2	-	4
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	10	7	10	13	6	7
<b>FLAVIVIRUSES</b>						
DENGUE VIRUS	-	-	-	1	-	-

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<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	37	26	25	30	27	22
<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	3	7	5	6	5	6
HEPATITIS B	120	114	79	142	83	92
HEPATITIS C	251	248	230	220	186	209
HEPATITIS D	-	1	-	2	1	-
HEPATITIS E	21	21	20	19	22	19
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	1	2	2	1	2	2
INFLUENZA B	2	-	-	2	2	1
INFLUENZA UNGROUPED	-	4	-	-	-	-
<b>LEGIONELLA</b>						
LEGIONELLA PNEUMOPHILA	6	2	4	10	4	4
LEGIONELLA SP	2	-	2	1	5	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	2	3	2	4	2	2
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	66	74	48	58	51	51
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	9	6	7	7	7	4
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	2	2	-	-	-	1
MUMPS VIRUS	2	3	-	1	1	2
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	-	-	-	-	-	1
PLASMODIUM MALARIAE	1	-	-	-	-	-
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	26	24	29	24	28	26
POLYOMAVIRUS JC	4	-	1	-	-	-

Week notification received	202027	202028	202029	202030	202031	202032
<b>RICKETTSIA</b>						
RICKETTSIA SPOTTED FEVER	-	-	-	-	1	-
<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	-	-	-	2	-	-
<b>SALMONELLA</b>						
OTHER SALMONELLAS	31	34	20	22	14	16
SALMONELLA ENTERITIDIS	33	31	20	46	14	19
SALMONELLA INFANTIS	-	-	-	6	-	-
SALMONELLA SP	16	17	8	17	46	70
SALMONELLA TYPHIMURIUM	22	23	24	33	14	11
<b>SHIGELLA</b>						
SHIGELLA FLEXNERI	7	5	9	2	10	7
SHIGELLA SONNEI	5	1	3	-	2	1
SHIGELLA SP	7	4	6	3	6	9
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	25	18	20	10	10	31
STREPTOCOCCUS PNEUMONIAE	25	28	26	33	20	18