



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/27

WEEK ENDING: 05/07/2020

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	202022	202023	202024	202025	202026	202027
BACILLUS						
BACILLUS CEREUS	22	23	10	17	19	30
BORDETELLA						
BORDETELLA PERTUSSIS	5	8	10	4	3	6
BORRELIA						
BORRELIA BURGDORFERI	12	6	13	12	22	22
BORRELIA SP	-	-	2	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	18	31	31	29	30
CAMPYLOBACTER FETUS	2	-	-	-	2	-
CAMPYLOBACTER JEJUNI	147	197	263	235	226	233
CAMPYLOBACTER LARI	1	-	-	-	-	1
CAMPYLOBACTER SP	508	820	791	731	873	975
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	2	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	19	30	26	16	30	48
CLOSTRIDIUM TETANI	-	-	1	-	-	-

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CORONAVIRUS						
CORONAVIRUS	3	1	1	-	1	-
SARS CORONAVIRUS	1	-	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	10	23	71	24	225	525
SARS-COV-2 ANTIBODY VOID	1	124	96	44	37	48
SARS-CoV-2 CORONAVIRUS (Covid-19)	11006	8284	7355	6528	5031	3983
SARS-COV-2 IGG ANTIBODY NEGATIVE	19868	63765	69935	55918	30699	16898
SARS-COV-2 IGG ANTIBODY POSITIVE	3632	11613	14048	11371	8800	7042
SARS-COV-2 IGM ANTIBODY NEGATIVE	-	4	6	2	-	94
SARS-COV-2 IGM ANTIBODY POSITIVE	-	-	3	-	-	5
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	4548	38582	74769	69721	62839	30170
SARS-COV-2 TOTAL ANTIBODY POSITIVE	1454	12229	18147	14233	13459	9760
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	2	-	-
COXIELLA						
COXIELLA BURNETII	3	-	1	3	-	1
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM CUNICULUS	1	-	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	-	22
CRYPTOSPORIDIUM PARVUM	8	13	10	8	5	52
CRYPTOSPORIDIUM SP	8	13	16	12	16	27
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	-	-	1
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	7	1	-	7	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	5	12	5	4	8
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	10	14	17	16	15	38

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HEPATITIS VIRUSES						
HEPATITIS A	5	7	9	3	5	3
HEPATITIS B	58	69	94	96	68	102
HEPATITIS C	113	145	487	162	169	222
HEPATITIS D	2	-	1	-	3	-
HEPATITIS E	14	13	17	21	15	20
INFLUENZA VIRUS						
INFLUENZA A	1	4	1	2	6	1
INFLUENZA B	1	1	-	-	-	2
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	-	-	3	3	5
LEGIONELLA SP	2	1	1	2	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	-	4	-	4	3	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	27	62	51	65	49	47
NEISSERIA						
NEISSERIA MENINGITIDIS	7	4	2	4	4	9
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	1	-	1	2
MUMPS VIRUS	1	2	3	-	1	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	-	-	1	-
PLASMODIUM MALARIAE	-	-	-	-	-	1
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	31	22	29	27	28
POLYOMAVIRUS JC	1	2	4	1	-	4
RUBELLA VIRUS						
RUBELLA VIRUS	3	6	4	1	1	-
SALMONELLA						
OTHER SALMONELLAS	19	31	27	26	10	15

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SALMONELLA ENTERITIDIS	9	20	29	29	10	14
SALMONELLA INFANTIS	-	5	-	-	-	-
SALMONELLA SP	11	5	11	16	74	79
SALMONELLA TYPHIMURIUM	10	16	15	11	9	-
SHIGELLA						
SHIGELLA DYSENTERIAE	-	1	-	-	-	-
SHIGELLA FLEXNERI	8	9	9	10	7	5
SHIGELLA SONNEI	2	2	3	5	6	5
SHIGELLA SP	2	6	4	6	12	10
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	32	28	28	14	28	24
STREPTOCOCCUS PNEUMONIAE	10	27	23	22	21	25
VIBRIO						
VIBRIO CHOLERAЕ	-	-	-	-	1	-