



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2020/14

WEEK ENDING: 05/04/2020

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	202009	202010	202011	202012	202013	202014
ARBOVIRUSES						
WEST NILE VIRUS	-	1	-	-	-	-
BACILLUS						
BACILLUS CEREUS	9	12	21	15	19	7
BORDETELLA						
BORDETELLA PERTUSSIS	40	46	34	17	33	30
BORRELIA						
BORRELIA BURGDORFERI	11	21	14	7	7	4
BORRELIA SP	-	2	-	5	1	-
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
BURKHOLDERIA						
BURKHOLDERIA PSEUDOMALLEI	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	19	16	14	12	10	4
CAMPYLOBACTER FETUS	1	1	-	-	-	-
CAMPYLOBACTER HELVETICUS	-	1	1	-	-	-
CAMPYLOBACTER JEJUNI	170	188	181	170	99	50
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER OTHER NAMED	1	-	-	1	-	-
CAMPYLOBACTER SP	756	729	693	551	364	234
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	1	1	1	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	2	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	15	32	30	25	18	23
CORONAVIRUS						
CORONAVIRUS	131	121	108	143	129	70
SARS-CoV-2 CORONAVIRUS (Covid-19)	25	202	908	4502	13146	24750

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Week notification received	202009	202010	202011	202012	202013	202014
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHtherIAE	-	1	-	2	-	1
COXIELLA						
COXIELLA BURNETII	2	2	1	-	2	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	12	6	4	-	-	-
CRYPTOSPORIDIUM MELEAGRIDIS	-	1	-	-	-	-
CRYPTOSPORIDIUM PARVUM	5	7	6	8	2	3
CRYPTOSPORIDIUM SP	28	46	33	41	29	23
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	10	4	7	1	-
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	4	2	1	2	-
FLAVIVIRUSES						
DENGUE VIRUS	2	-	3	1	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	75	81	78	60	38	10
HEPATITIS VIRUSES						
HEPATITIS A	12	11	8	9	6	7
HEPATITIS B	219	194	200	171	97	38
HEPATITIS C	569	380	371	393	237	117
HEPATITIS D	-	1	4	-	2	1
HEPATITIS E	24	18	23	16	23	14
INFLUENZA VIRUS						
INFLUENZA A	497	441	327	337	129	50
INFLUENZA B	261	296	218	213	101	31
INFLUENZA UNGROUPED	14	12	8	6	2	2

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LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	2	3	1	1
LEGIONELLA SP	1	1	2	1	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	1	1	1	1	1	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	64	80	44	71	40
NEISSERIA						
NEISSERIA MENINGITIDIS	14	21	15	14	3	9
PARAMYXOVIRUSES						
MEASLES VIRUS	3	3	4	4	1	1
MUMPS VIRUS	67	45	47	47	23	14
PLASMODIUM						
PLASMODIUM FALCIPARUM	8	6	-	1	1	2
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM OVALE	1	-	1	-	-	-
PLASMODIUM VIVAX	1	1	-	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	28	38	36	20	27	14
POLYOMAVIRUS JC	3	1	-	2	-	-
RICKETTSIA						
RICKETTSIA SP	-	1	-	-	-	-
RICKETTSIA SPOTTED FEVER	1	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	1	2	3	1
SALMONELLA						
OTHER SALMONELLAS	31	40	48	39	23	23
SALMONELLA ENTERICA	-	5	-	7	-	-
SALMONELLA ENTERITIDIS	27	33	39	27	10	-
SALMONELLA INFANTIS	5	-	-	-	-	-
SALMONELLA NEWPORT	5	5	-	-	-	-

Week notification received	202009	202010	202011	202012	202013	202014
SALMONELLA SP	7	17	20	16	31	31
SALMONELLA STANLEY	5	7	-	-	-	-
SALMONELLA TYPHI AND PARATYPHI	17	19	6	10	5	5
SALMONELLA TYPHIMURIUM	17	25	25	35	17	9
SHIGELLA						
SHIGELLA BOYDII	-	1	1	1	-	-
SHIGELLA DYSENTERIAE	2	-	1	2	1	-
SHIGELLA FLEXNERI	19	17	19	8	6	2
SHIGELLA SONNEI	13	11	11	10	12	6
SHIGELLA SP	31	32	26	31	18	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	73	72	76	72	65	61
STREPTOCOCCUS PNEUMONIAE	140	135	102	106	102	64
VIBRIO						
VIBRIO CHOLERAЕ	-	-	2	-	-	-