



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/23

WEEK ENDING: 13/06/2021

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	ESCHERICHIA COLI O 157	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	FRANCISELLA TULARENSIS	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	GIARDIA LAMBLIA	PLASMODIUM MALARIAE
BORRELIA SPP	GUANARITO VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HAEMOPHILUS	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	INFLUENZAE (INVASIVE)	POLIO VIRUS
BURKHOLDERIA	HANTA VIRUS	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS A	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS B	RIFT VALLEY FEVER VIRUS
CARBAPENEMASE- PRODUCING GRAM- NEGATIVE ORGANISMS	HEPATITIS C	RUBELLA VIRUS
CHIKUNGUNYA VIRUS	HEPATITIS D	SABIA VIRUS
CHLAMYDOPHILA PSITTACI	HEPATITIS E	SALMONELLA SPP
CLOSTRIDIUM BOTULINUM	INFLUENZA VIRUS	SARS CORONAVIRUS
CLOSTRIDIUM	JUNIN VIRUS	SHIGELLA SPP
PERFRINGENS	KYASANUR FOREST DISEASE	STREPTOCOCCUS GROUP A (INVASIVE)
CLOSTRIDIUM TETANI	LASSA VIRUS	STREPTOCOCCUS PNEUMONIAE (INVASIVE)
CORYNEBACTERIUM	LEGIONELLA SPP	VARICELLA ZOSTER VIRUS
DIPHTHERIAE	LEPTOSPIRA	VARIOLA VIRUS
CORYNEBACTERIUM	INTERROGANS	VIBRIO CHOLERAЕ
ULCERANS	LISTERIA	WEST NILE VIRUS
COXIELLA BURNETII	MONOCYTOGENES	YELLOW FEVER VIRUS
CRIMEAN-CONGO	MACHUPO VIRUS	YERSINIA PESTIS
HAEMORRHAGIC FEVER VIRUS	MARBURG VIRUS	
CRYPTOSPORIDIUM SPP	MEASLES VIRUS	
DENGUE VIRUS	MUMPS VIRUS	
EBOLA VIRUS	MYCOBACTERIUM	
ENTAMOEBА HISTOLYTICA	TUBERCULOSIS COMPLEX	
	NEISSERIA MENINGITIDIS	
	OMSK HAEMORRHAGIC FEVER VIRUS	

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	202118	202119	202120	202121	202122	202123
BACILLUS						
BACILLUS CEREUS	12	18	20	14	20	26
BORDETELLA						
BORDETELLA PERTUSSIS	2	1	2	-	1	-
BORRELIA						
BORRELIA BURGDORFERI	17	10	18	13	16	10
BORRELIA SP	1	1	-	-	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	-	1	-	-	-
BRUCELLA SP	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	22	39	21	18	16	29
CAMPYLOBACTER FETUS	-	2	-	-	2	-
CAMPYLOBACTER GRACILIS	1	-	-	-	-	-
CAMPYLOBACTER JEJUNI	332	493	412	388	299	413
CAMPYLOBACTER LARI	-	-	1	1	6	2
CAMPYLOBACTER OTHER NAMED	1	-	1	-	-	-
CAMPYLOBACTER SP	810	1049	1266	1303	997	1509
CAMPYLOBACTER UPSALIENSIS	1	1	-	-	1	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	3	-	1	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	-	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	61	54	77	74	96	122
CORONAVIRUS						
CORONAVIRUS	52	82	82	109	84	72
SARS-COV-2 ANTIBODY INDETERMINATE	120	128	144	124	99	233
SARS-COV-2 ANTIBODY VOID	2969	14	22	237	27	2995
SARS-CoV-2 CORONAVIRUS (Covid-19)	11988	11859	13387	18450	28663	43343

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	1085	1129	1543	1622	1202	956
SARS-COV-2 IGA ANTIBODY NEGATIVE	2	1	-	-	-	-
SARS-COV-2 IGA ANTIBODY POSITIVE	-	1	-	-	-	-
SARS-COV-2 IGG ANTIBODY NEGATIVE	4111	2971	4590	2391	2222	2832
SARS-COV-2 IGG ANTIBODY POSITIVE	3201	3093	3307	4484	2606	4166
SARS-COV-2 IGM ANTIBODY NEGATIVE	2	11	5	9	8	11
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	1	-	-	1
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	39842	6366	4282	18977	49066	26691
SARS-COV-2 TOTAL ANTIBODY POSITIVE	10310	5915	4206	6846	12891	8769
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	1	-	-
CORYNEBACTERIUM ULCERANS	1	-	1	-	2	-
COXIELLA						
COXIELLA BURNETII	-	-	-	1	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	2	-	-	-
CRYPTOSPORIDIUM PARVUM	26	32	43	27	5	8
CRYPTOSPORIDIUM SP	24	19	23	17	29	38
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	6	1	-	2	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	7	6	4	5	6
FLAVIVIRUSES						
DENGUE VIRUS	-	-	2	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	28	44	33	34	25	36

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HEPATITIS VIRUSES						
HEPATITIS A	11	16	8	13	9	7
HEPATITIS B	129	150	169	167	102	114
HEPATITIS C	347	183	568	356	329	252
HEPATITIS D	2	2	2	4	1	2
HEPATITIS E	22	39	30	35	23	26
INFLUENZA VIRUS						
INFLUENZA A	7	9	8	6	11	5
INFLUENZA B	8	7	9	4	11	4
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	3	3	2	6	4	2
LEGIONELLA SP	-	1	2	2	1	-
LISTERIA						
LISTERIA MONOCYTOGENES	-	9	-	7	2	2
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	69	71	63	90	29	70
NEISSERIA						
NEISSERIA MENINGITIDIS	4	7	5	8	6	5
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	-	-	1
MUMPS VIRUS	1	-	2	1	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	2	2	-	1	1	2
PLASMODIUM OVALE	-	-	-	-	1	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	46	26	37	22	43
POLYOMAVIRUS JC	-	2	2	4	2	1
RICKETTSIA						
RICKETTSIA PROWAZEKII	-	-	1	-	-	-
RICKETTSIA TSUTSUGAMUSHI	-	-	1	-	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

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RUBELLA VIRUS						
RUBELLA VIRUS	1	3	1	-	5	1
SALMONELLA						
OTHER SALMONELLAS	29	22	46	32	12	15
SALMONELLA BRAENDERUP	14	10	15	-	-	-
SALMONELLA ENTERITIDIS	8	5	9	-	-	-
SALMONELLA INFANTIS	6	6	-	-	-	-
SALMONELLA MBANDAKA	-	-	5	-	-	-
SALMONELLA SP	18	26	12	15	45	58
SALMONELLA TYPHIMURIUM	11	8	28	10	-	-
SHIGELLA						
SHIGELLA BOYDII	1	-	-	-	-	-
SHIGELLA DYSENTERIAE	-	-	1	-	-	1
SHIGELLA FLEXNERI	6	11	10	2	5	2
SHIGELLA SONNEI	2	-	3	2	1	-
SHIGELLA SP	5	8	4	8	10	18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	22	17	28	16	15	18
STREPTOCOCCUS PNEUMONIAE	56	67	62	60	77	60
VIBRIO						
VIBRIO CHOLERAЕ	-	1	-	-	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Carbapenemase-producing Enterobacterales (CPE)*

Please note: The numbers presented here do not include specimens that have been referred to the AMRHAI Reference Unit

Week notification received		202118	202119	202120	202121	202122	202123
CITROBACTER							
CITROBACTER SPP	NDM	-	-	1	-	1	-
	OXA48	-	1	1	2	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	KPC	3	1	4	2	-	-
	NDM	-	-	1	-	1	-
	OXA48	-	-	2	1	-	1
	VIM	-	1	-	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	-	-	1	1	1	-
	NDM	-	3	1	1	1	1
	OXA48	4	4	6	4	1	2
KLEBSIELLA							
KLEBSIELLA OXYTOCA	KPC	-	-	-	-	1	-
	OXA48	-	-	1	1	1	-
KLEBSIELLA PNEUMONIAE	KPC	3	1	2	2	2	-
	NDM	3	2	1	1	1	1
	OXA48	4	3	4	5	3	2
	OTHER	-	-	-	2	1	-
OTHER KLEBSIELLA SPP	OXA48	1	-	-	-	1	-
MORGANELLA							
MORGANELLA MORGANII	OXA48	1	-	-	-	-	-
	OTHER	-	-	-	-	1	-
PANTOEA							
PANTOEA SPP	KPC	-	-	-	1	-	-

Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Other carbapenemase-producing Gram-negative organisms*

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Week notification received		202118	202119	202120	202121	202122	202123
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	-	-	1	2	1	-
	VIM	-	-	-	-	1	-
	OTHER	-	1	1	-	1	-
OTHER							
	OXA48	-	-	-	1	-	-

**for all Carbapenemase-producing Gram-negative organisms, the reports are de-duplicated by first mention of organism species and resistance mechanism by person in a rolling 52-week period*