



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/25

WEEK ENDING: 27/06/2021

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	202120	202121	202122	202123	202124	202125
BACILLUS						
BACILLUS CEREUS	20	14	20	27	28	17
BORDETELLA						
BORDETELLA PERTUSSIS	2	-	1	-	1	1
BORRELIA						
BORRELIA BURGDORFERI	18	13	16	11	22	17
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
BRUCELLA SP	-	-	-	-	1	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	21	18	16	37	29	29
CAMPYLOBACTER FETUS	-	-	2	-	-	-
CAMPYLOBACTER JEJUNI	412	389	308	542	543	419
CAMPYLOBACTER LARI	1	1	6	2	2	1
CAMPYLOBACTER OTHER NAMED	1	-	-	-	-	1
CAMPYLOBACTER RECTUS	-	-	-	-	-	1
CAMPYLOBACTER SP	1268	1307	992	1395	1409	1415
CAMPYLOBACTER UPSALIENSIS	-	-	1	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	-	1	2	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	-	1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	77	74	96	123	118	81
CORONAVIRUS						
CORONAVIRUS	82	109	85	72	56	43
SARS-COV-2 ANTIBODY INDETERMINATE	144	124	99	233	172	118
SARS-COV-2 ANTIBODY VOID	22	237	27	2996	11	15
SARS-CoV-2 CORONAVIRUS (Covid-19)	13389	18446	28665	43114	56690	92498
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	1543	1623	1208	1007	1068	1164

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SARS-COV-2 IGG ANTIBODY NEGATIVE	4592	2391	2222	2855	2719	2290
SARS-COV-2 IGG ANTIBODY POSITIVE	3308	4484	2609	4191	3314	3327
SARS-COV-2 IGM ANTIBODY NEGATIVE	5	9	10	52	45	77
SARS-COV-2 IGM ANTIBODY POSITIVE	1	-	1	5	4	10
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	4276	18977	49089	26720	58163	3021
SARS-COV-2 TOTAL ANTIBODY POSITIVE	4203	6852	12905	8815	40268	2702
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	1	-	-	-	1
CORYNEBACTERIUM ULCERANS	1	-	2	-	-	1
COXIELLA						
COXIELLA BURNETII	-	1	-	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2	-	-	-	-	1
CRYPTOSPORIDIUM PARVUM	43	27	14	30	22	7
CRYPTOSPORIDIUM SP	23	16	20	16	26	45
CRYPTOSPORIDIUM UBIQUITUM	-	1	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	1	-	2	1	-	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	6	4	5	6	7	9
FLAVIVIRUSES						
DENGUE VIRUS	2	-	-	1	1	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	33	34	25	40	35	21

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HEPATITIS VIRUSES						
HEPATITIS A	8	13	9	7	10	3
HEPATITIS B	168	171	108	122	162	120
HEPATITIS C	568	357	334	265	306	363
HEPATITIS D	2	4	1	2	2	-
HEPATITIS E	30	35	24	26	18	13
INFLUENZA VIRUS						
INFLUENZA A	8	6	11	5	10	10
INFLUENZA B	9	4	11	4	8	7
LEGIONELLA						
LEGIONELLA PNEUMOPHILA	2	6	4	2	2	-
LEGIONELLA SP	2	2	1	-	-	-
LISTERIA						
LISTERIA MONOCYTOGENES	-	7	2	2	2	1
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	65	93	43	79	65	60
NEISSERIA						
NEISSERIA MENINGITIDIS	5	8	6	5	-	4
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	-	1	-	-
MUMPS VIRUS	2	1	-	-	1	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	1	1	2	46	1
PLASMODIUM MALARIAE	-	-	-	-	1	-
PLASMODIUM OVALE	-	-	1	-	5	-
PLASMODIUM VIVAX	-	-	-	-	3	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	26	37	22	43	19	28
POLYOMAVIRUS JC	2	4	2	1	3	1

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RICKETTSIA						
RICKETTSIA PROWAZEKII	1	-	-	-	-	-
RICKETTSIA TSUTSUGAMUSHI	1	-	-	-	-	-
RUBELLA VIRUS						
RUBELLA VIRUS	1	-	5	1	-	1
SALMONELLA						
OTHER SALMONELLAS	46	34	20	24	18	19
SALMONELLA BRAENDERUP	15	-	-	-	-	-
SALMONELLA ENTERITIDIS	9	-	7	5	-	-
SALMONELLA INFANTIS	-	7	6	-	-	-
SALMONELLA MBANDAKA	5	-	-	-	-	-
SALMONELLA SP	12	6	8	36	65	78
SALMONELLA TYPHIMURIUM	28	10	16	8	9	-
SHIGELLA						
SHIGELLA DYSENTERIAE	1	-	-	1	-	-
SHIGELLA FLEXNERI	10	2	8	5	3	4
SHIGELLA SONNEI	3	2	1	-	1	2
SHIGELLA SP	4	8	7	15	16	9
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	28	16	15	18	24	15
STREPTOCOCCUS PNEUMONIAE	62	60	77	67	60	45

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		202120	202121	202122	202123	202124	202125
CITROBACTER							
CITROBACTER SPP	KPC	-	-	-	3	1	-
	NDM	1	-	1	1	1	-
	OXA48	1	3	-	1	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	KPC	4	2	-	2	1	-
	NDM	1	-	1	1	-	1
	OXA48	2	1	1	2	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	1	1	1	-	8	-
	NDM	1	1	1	2	2	-
	OXA48	6	4	1	6	2	-
KLEBSIELLA							
KLEBSIELLA OXYTOCA	KPC	-	-	1	1	-	-
	OXA48	1	1	2	-	-	-
KLEBSIELLA PNEUMONIAE	KPC	2	2	2	1	2	-
	NDM	1	1	1	4	1	-
	OXA48	4	6	3	6	2	-
	OTHER	-	2	1	-	-	-
KLEBSIELLA VARIICOLA	OXA48	-	-	-	1	-	-
OTHER KLEBSIELLA SPP	OXA48	-	-	1	-	-	-
MORGANELLA							
MORGANELLA MORGANII	OTHER	-	-	1	-	-	-
PANTOEA							
PANTOEA SPP	KPC	-	1	-	-	-	-
RAOULTELLA							
RAOULTELLA ORNITHINOLYTICA	KPC	-	-	-	-	-	1

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Other carbapenemase-producing Gram-negative organisms*

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Week notification received		202120	202121	202122	202123	202124	202125
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	NDM	1	2	1	-	1	-
	VIM	-	-	1	-	-	-
	OTHER	1	-	1	4	-	-
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*