



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/27

WEEK ENDING: 11/07/2021

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	202122	202123	202124	202125	202126	202127
BACILLUS						
BACILLUS CEREUS	20	27	29	19	18	12
BORDETELLA						
BORDETELLA PERTUSSIS	1	-	1	1	-	-
BORRELIA						
BORRELIA BURGDORFERI	16	11	22	18	30	22
BORRELIA SP	-	-	-	-	-	1
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	1	-
BRUCELLA SP	-	-	1	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	16	39	30	35	38	25
CAMPYLOBACTER FETUS	2	-	-	-	-	-
CAMPYLOBACTER GRACILIS	-	-	-	1	-	-
CAMPYLOBACTER JEJUNI	309	574	551	502	416	325
CAMPYLOBACTER LARI	6	2	2	1	1	-
CAMPYLOBACTER OTHER NAMED	-	-	-	1	1	-
CAMPYLOBACTER RECTUS	-	-	-	1	-	-
CAMPYLOBACTER SP	992	1364	1402	1362	1211	1245
CAMPYLOBACTER UPSALIENSIS	1	1	-	-	1	2
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	1	2	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	1	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	96	123	118	83	92	96
CORONAVIRUS						
CORONAVIRUS	85	72	56	43	43	45
HUMAN CORONAVIRUS 229E	-	-	-	-	-	1
SARS CORONAVIRUS	-	1	8	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	99	233	172	118	64	86

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SARS-COV-2 ANTIBODY VOID	27	2996	11	15	8	421
SARS-CoV-2 CORONAVIRUS (Covid-19)	28666	43123	56709	91857	145385	198842
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	1209	1009	1069	1168	1384	1594
SARS-COV-2 IGG ANTIBODY NEGATIVE	2224	2855	2734	2319	1884	2095
SARS-COV-2 IGG ANTIBODY POSITIVE	2609	4191	3328	3344	2535	2549
SARS-COV-2 IGM ANTIBODY NEGATIVE	10	52	66	117	103	94
SARS-COV-2 IGM ANTIBODY POSITIVE	1	5	8	13	17	19
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	49091	26720	58166	3041	4871	9807
SARS-COV-2 TOTAL ANTIBODY POSITIVE	12905	8815	40270	2708	3827	6986
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	-	1
CORYNEBACTERIUM ULCERANS	2	-	-	2	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	1	-	-
CRYPTOSPORIDIUM PARVUM	14	30	29	25	14	13
CRYPTOSPORIDIUM SP	20	16	19	28	31	19
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	2	1	-	1	7	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	5	6	9	11	10	10
FLAVIVIRUSES						
DENGUE VIRUS	-	1	1	-	-	1
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	25	40	35	25	33	27

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HEPATITIS VIRUSES						
HEPATITIS A	9	7	10	3	14	6
HEPATITIS B	112	132	172	131	132	135
HEPATITIS C	335	286	323	372	253	290
HEPATITIS D	1	2	2	-	2	-
HEPATITIS E	24	27	18	14	24	23
INFLUENZA VIRUS						
INFLUENZA A	11	5	10	11	7	9
INFLUENZA B	11	4	8	7	7	9
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	4	2	2	-	8	5
LEGIONELLA SP	1	-	-	-	2	5
LISTERIA						
LISTERIA MONOCYTOGENES	2	3	2	1	3	4
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	45	83	71	70	53	60
NEISSERIA						
NEISSERIA MENINGITIDIS	6	5	-	4	6	4
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	-	-	1	1
MUMPS VIRUS	-	-	1	-	-	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	2	46	1	6	1
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM OVALE	1	-	5	-	-	-
PLASMODIUM VIVAX	-	-	3	-	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	22	43	19	28	32	25
POLYOMAVIRUS JC	2	1	3	1	2	3

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RUBELLA VIRUS						
RUBELLA VIRUS	5	1	-	1	3	2
SALMONELLA						
OTHER SALMONELLAS	22	32	32	42	15	15
SALMONELLA ENTERICA	-	-	6	-	-	5
SALMONELLA ENTERITIDIS	7	9	13	11	-	8
SALMONELLA INFANTIS	6	9	10	13	6	9
SALMONELLA NEWPORT	-	-	-	5	-	-
SALMONELLA SP	6	7	7	14	62	83
SALMONELLA TYPHIMURIUM	16	16	24	14	9	14
SHIGELLA						
SHIGELLA DYSENTERIAE	-	1	-	-	-	-
SHIGELLA FLEXNERI	9	9	7	7	5	4
SHIGELLA SONNEI	1	-	1	2	-	-
SHIGELLA SP	6	11	12	6	11	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	15	19	24	16	15	19
STREPTOCOCCUS PNEUMONIAE	77	67	61	49	65	48

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

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

Week notification received		202122	202123	202124	202125	202126	202127
CITROBACTER							
CITROBACTER SPP	IMP	-	-	-	-	1	-
	KPC	-	3	2	-	2	-
	NDM	1	1	1	-	1	-
	OXA48	-	1	-	-	1	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	KPC	1	2	2	-	2	-
	NDM	2	2	-	1	1	-
	OXA48	1	5	-	1	-	-
OTHER ENTEROBACTER SPP	KPC	-	-	1	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	1	-	10	4	4	1
	NDM	1	2	2	1	1	-
	OXA48	1	7	2	2	4	-
ESCHERICHIA HERMANNII	OXA48	1	-	-	-	-	-
KLEBSIELLA							
KLEBSIELLA AEROGENES	OXA48	-	-	-	-	1	-
KLEBSIELLA OXYTOCA	KPC	1	1	-	-	1	-
	OXA48	3	-	-	1	-	-
	VIM	-	-	-	-	1	-
KLEBSIELLA PNEUMONIAE	KPC	2	2	3	3	2	-
	NDM	1	5	1	1	1	-
	OXA48	3	6	4	5	1	1
	OTHER	1	-	-	-	-	-
KLEBSIELLA VARIICOLA	OXA48	-	1	-	-	-	-
OTHER KLEBSIELLA SPP	OXA48	1	-	-	-	-	-
MORGANELLA							
MORGANELLA MORGANII	OTHER	1	-	-	-	-	-
RAOULTELLA							
RAOULTELLA ORNITHINOLYTICA	KPC	-	-	-	1	-	-

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Other carbapenemase-producing Gram-negative organisms*

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PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	IMP	-	1	-	-	-	-
	NDM	1	-	1	2	-	-
	VIM	1	-	-	-	1	-
	OTHER	1	4	-	1	1	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	-	-	-	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*