



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/26

WEEK ENDING: 04/07/2021

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	202121	202122	202123	202124	202125	202126
BACILLUS						
BACILLUS CEREUS	14	20	27	28	19	15
BORDETELLA						
BORDETELLA PERTUSSIS	-	1	-	1	1	-
BORRELIA						
BORRELIA BURGDORFERI	13	16	11	22	18	30
BRUCELLA						
BRUCELLA MELITENSIS	-	-	-	-	-	1
BRUCELLA SP	-	-	-	1	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	18	16	39	30	35	33
CAMPYLOBACTER FETUS	-	2	-	-	-	-
CAMPYLOBACTER GRACILIS	-	-	-	-	1	-
CAMPYLOBACTER JEJUNI	389	309	569	546	496	323
CAMPYLOBACTER LARI	1	6	2	2	1	1
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	1
CAMPYLOBACTER RECTUS	-	-	-	-	1	-
CAMPYLOBACTER SP	1308	992	1369	1406	1361	1276
CAMPYLOBACTER UPSALIENSIS	-	1	1	-	-	1
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	1	2	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	-	1	-	1	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	74	96	123	118	83	89
CORONAVIRUS						
CORONAVIRUS	109	85	72	56	43	42
SARS CORONAVIRUS	-	-	1	8	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	124	99	233	172	118	63
SARS-COV-2 ANTIBODY VOID	237	27	2996	11	15	8

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SARS-CoV-2 CORONAVIRUS (Covid-19)	18451	28666	43122	56714	91871	146410
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	1623	1209	1009	1068	1168	1375
SARS-COV-2 IGG ANTIBODY NEGATIVE	2391	2223	2855	2732	2319	1884
SARS-COV-2 IGG ANTIBODY POSITIVE	4484	2609	4191	3328	3344	2535
SARS-COV-2 IGM ANTIBODY NEGATIVE	9	10	52	66	117	103
SARS-COV-2 IGM ANTIBODY POSITIVE	-	1	5	8	13	17
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	18977	49091	26720	58166	3040	4869
SARS-COV-2 TOTAL ANTIBODY POSITIVE	6852	12905	8815	40270	2708	3824
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1	-	-	-	1	-
CORYNEBACTERIUM ULCERANS	-	2	-	-	2	-
COXIELLA						
COXIELLA BURNETII	1	-	-	-	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	-	-	-	-	1	-
CRYPTOSPORIDIUM PARVUM	27	14	30	29	18	5
CRYPTOSPORIDIUM SP	16	20	16	19	35	40
CRYPTOSPORIDIUM UBIQUITUM	1	-	-	-	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	2	1	-	1	7
ESCHERICHIA						
ESCHERICHIA COLI O 157	4	5	6	9	10	9
FLAVIVIRUSES						
DENGUE VIRUS	-	-	1	1	-	-
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	34	25	40	35	25	30
HEPATITIS VIRUSES						
HEPATITIS A	13	9	7	10	3	14

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HEPATITIS B	180	109	124	164	127	120
HEPATITIS C	358	334	284	321	370	240
HEPATITIS D	4	1	2	2	-	2
HEPATITIS E	36	24	26	18	13	24
INFLUENZA VIRUS						
INFLUENZA A	6	11	5	10	11	7
INFLUENZA B	4	11	4	8	7	7
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	-	-	-	1
LEGIONELLA PNEUMOPHILA	6	4	2	2	-	7
LEGIONELLA SP	2	1	-	-	-	3
LISTERIA						
LISTERIA MONOCYTOGENES	7	2	2	2	1	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	93	44	81	70	63	44
NEISSERIA						
NEISSERIA MENINGITIDIS	8	6	5	-	4	5
PARAMYXOVIRUSES						
MEASLES VIRUS	-	-	1	-	-	1
MUMPS VIRUS	1	-	-	1	-	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	1	2	46	1	6
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	-	1	-	5	-	-
PLASMODIUM VIVAX	-	-	-	3	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	37	22	43	19	28	32
POLYOMAVIRUS JC	4	2	1	3	1	2
RUBELLA VIRUS						
RUBELLA VIRUS	-	5	1	-	1	3

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

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SALMONELLA						
OTHER SALMONELLAS	34	22	27	16	22	10
SALMONELLA ENTERICA	-	-	-	5	-	-
SALMONELLA ENTERITIDIS	-	7	7	6	-	-
SALMONELLA INFANTIS	7	6	7	-	-	-
SALMONELLA SP	6	6	18	52	79	81
SALMONELLA TYPHIMURIUM	10	16	14	13	-	-
SHIGELLA						
SHIGELLA DYSENTERIAE	-	-	1	-	-	-
SHIGELLA FLEXNERI	2	8	8	3	4	4
SHIGELLA SONNEI	2	1	-	1	2	-
SHIGELLA SP	8	7	12	16	9	12
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	16	15	18	24	15	14
STREPTOCOCCUS PNEUMONIAE	60	77	67	60	49	60

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		202121	202122	202123	202124	202125	202126
CITROBACTER							
CITROBACTER SPP	IMP	-	-	-	-	-	1
	KPC	-	-	3	2	-	1
	NDM	-	1	1	1	-	-
	OXA48	3	-	1	-	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	KPC	2	-	2	2	-	-
	NDM	1	1	1	-	1	-
	OXA48	1	1	5	-	-	-
OTHER ENTEROBACTER SPP	KPC	-	-	-	1	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	1	1	-	10	4	1
	NDM	1	1	2	2	1	-
	OXA48	4	1	7	2	2	2
ESCHERICHIA HERMANNII	OXA48	-	1	-	-	-	-
KLEBSIELLA							
KLEBSIELLA OXYTOCA	KPC	-	1	1	-	-	1
	OXA48	1	2	-	-	1	-
	VIM	-	-	-	-	-	1
KLEBSIELLA PNEUMONIAE	KPC	2	2	1	2	2	1
	NDM	1	1	4	1	-	-
	OXA48	6	3	6	3	5	-
	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	-

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

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		202121	202122	202123	202124	202125	202126
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	IMP	-	-	1	-	-	-
	NDM	2	1	-	1	2	-
	VIM	-	1	-	-	-	-
	OTHER	-	1	4	-	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*