



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/35

WEEK ENDING: 05/09/2021

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	
ENTAMOEBA 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	202130	202131	202132	202133	202134	202135
BACILLUS						
BACILLUS CEREUS	38	23	20	23	33	20
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	-	-	1	1
BORRELIA						
BORRELIA BURGDORFERI	41	26	32	27	30	16
BORRELIA SP	-	1	1	-	-	-
BRUCELLA						
BRUCELLA MELITENSIS	1	-	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	34	40	26	35	25	21
CAMPYLOBACTER CURVUS	-	-	-	-	1	1
CAMPYLOBACTER FETUS	-	-	1	-	1	-
CAMPYLOBACTER JEJUNI	308	375	309	287	294	218
CAMPYLOBACTER LARI	-	1	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	-	1	-
CAMPYLOBACTER SP	1098	993	980	908	921	769
CAMPYLOBACTER UPSALIENSIS	1	-	1	-	-	1
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	1	-	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	37	28	33	25	36	26
CORONAVIRUS						
CORONAVIRUS	44	28	31	31	33	25
HUMAN CORONAVIRUS 229E	-	-	-	-	-	1
SARS CORONAVIRUS	2	-	1	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	60	299	102	79	64	69
SARS-COV-2 ANTIBODY VOID	16	98	2357	73	380	74
SARS-CoV-2 CORONAVIRUS (Covid-19)	160712	170051	174546	186012	174728	187960
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	2285	2179	2527	3066	3445	4845

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SARS-COV-2 IGG ANTIBODY NEGATIVE	2018	1878	4570	2032	1684	1564
SARS-COV-2 IGG ANTIBODY POSITIVE	3958	3144	9408	3255	2969	2196
SARS-COV-2 IGM ANTIBODY NEGATIVE	571	218	243	59	34	37
SARS-COV-2 IGM ANTIBODY POSITIVE	135	116	49	12	8	7
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	3819	18627	58287	3526	3685	16424
SARS-COV-2 TOTAL ANTIBODY POSITIVE	3360	9254	19303	4030	7632	17427
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	1	1	-
CORYNEBACTERIUM ULCERANS	-	-	1	-	-	-
COXIELLA						
COXIELLA BURNETII	-	-	-	1	-	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM FELIS	-	1	1	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	-	1	1	-	-
CRYPTOSPORIDIUM PARVUM	17	30	23	7	1	3
CRYPTOSPORIDIUM SP	28	27	27	44	43	40
CRYPTOSPORIDIUM UBIQUITUM	-	-	1	1	-	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	8	6	1	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	18	14	23	19	10	7
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	44	25	38	37	28	30

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HEPATITIS VIRUSES						
HEPATITIS A	4	6	6	11	7	3
HEPATITIS B	145	117	142	142	132	109
HEPATITIS C	413	314	483	314	375	242
HEPATITIS D	5	1	3	-	2	1
HEPATITIS E	21	25	17	21	25	16
INFLUENZA VIRUS						
INFLUENZA A	15	18	21	20	45	86
INFLUENZA B	13	17	19	20	45	80
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	1	-	1	-	-
LEGIONELLA OTHER NAMED	-	-	1	-	-	-
LEGIONELLA PNEUMOPHILA	6	3	6	7	6	4
LEGIONELLA SP	6	1	3	1	5	1
LISTERIA						
LISTERIA MONOCYTOGENES	1	4	4	8	7	3
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	85	75	76	45	63	44
NEISSERIA						
NEISSERIA MENINGITIDIS	9	13	11	7	9	10
PARAMYXOVIRUSES						
MEASLES VIRUS	5	-	-	-	1	1
MUMPS VIRUS	6	1	-	1	1	-
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	10	2	6	4	3
PLASMODIUM MALARIAE	-	-	1	-	-	-
PLASMODIUM OVALE	-	-	1	3	-	-
PLASMODIUM VIVAX	-	-	-	3	-	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	32	28	35	30	20
POLYOMAVIRUS JC	3	3	3	1	3	-

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RUBELLA VIRUS						
RUBELLA VIRUS	2	7	-	10	4	2
SALMONELLA						
OTHER SALMONELLAS	38	49	40	44	23	16
SALMONELLA ENTERICA	-	-	-	6	8	6
SALMONELLA ENTERITIDIS	23	9	17	18	15	9
SALMONELLA INFANTIS	22	27	50	51	12	25
SALMONELLA JAVA	-	-	-	5	-	-
SALMONELLA SP	20	14	19	52	127	142
SALMONELLA TYPHI AND PARATYPHI	-	-	10	-	-	-
SALMONELLA TYPHIMURIUM	48	40	32	33	34	23
SALMONELLA VIRCHOW	6	-	-	-	-	-
SHIGELLA						
SHIGELLA FLEXNERI	5	6	8	5	5	2
SHIGELLA SONNEI	1	2	1	3	8	2
SHIGELLA SP	9	10	10	6	14	18
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	9	11	13	13	13	12
STREPTOCOCCUS PNEUMONIAE	65	44	48	67	51	50

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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		202130	202131	202132	202133	202134	202135
CITROBACTER							
CITROBACTER SPP	KPC	-	1	-	1	1	1
	NDM	-	1	3	-	1	-
	OXA48	1	1	2	2	-	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	-	2	-	1	-
	KPC	3	1	-	2	1	1
	NDM	2	2	1	1	-	1
	OXA48	2	2	2	-	1	-
ESCHERICHIA							
ESCHERICHIA COLI	IMP	-	-	-	-	1	-
	KPC	-	3	2	8	3	1
	NDM	6	2	-	3	1	-
	OXA48	7	6	2	4	1	-
HAFNIA							
HAFNIA SPP	OXA48	1	-	-	-	-	-

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KLEBSIELLA							
KLEBSIELLA AEROGENES	OXA48	-	-	-	1	-	-
KLEBSIELLA OXYTOCA	IMP	2	2	-	-	-	-
	KPC	-	-	-	2	2	-
	NDM	-	1	-	-	-	-
	OXA48	-	1	2	1	-	-
KLEBSIELLA PNEUMONIAE	IMP	-	-	-	-	1	-
	KPC	2	6	3	5	5	-
	NDM	3	3	4	2	1	2
	OXA48	5	8	1	4	7	1
	OTHER	-	-	-	1	-	-
KLEBSIELLA VARIICOLA	KPC	-	1	-	-	-	-
OTHER KLEBSIELLA SPP	KPC	-	-	1	-	-	-
MORGANELLA							
MORGANELLA MORGANII	NDM	-	1	-	-	1	-
	OXA48	-	-	-	-	1	-
PROTEUS							
PROTEUS MIRABILIS	OXA48	-	-	-	1	-	-
SERRATIA							
SERRATIA MARCESCENS/UREILYTICA	NDM	1	-	-	-	-	-
	OXA48	1	-	-	-	-	-

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Other carbapenemase-producing Gram-negative organisms*

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ACINETOBACTER							
ACINETOBACTER BAUMANNII	NDM	-	1	-	-	-	-
ACINETOBACTER CALCOACETICUS/BAUMANNII COMPLEX	NDM	1	-	-	-	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	IMP	-	1	-	-	-	-
	NDM	-	-	-	-	1	-
	VIM	-	1	-	-	-	-
	OTHER	2	3	-	-	-	-
PSEUDOMONAS PUTIDA GROUP	OTHER	-	1	-	-	-	-
OTHER							
	NDM	1	-	-	-	-	-
	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*