



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2021/34

WEEK ENDING: 29/08/2021

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	202129	202130	202131	202132	202133	202134
BACILLUS						
BACILLUS CEREUS	28	38	23	20	23	30
BORDETELLA						
BORDETELLA PERTUSSIS	-	-	-	-	-	1
BORRELIA						
BORRELIA BURGDORFERI	34	41	26	32	27	30
BORRELIA SP	-	-	1	1	-	-
BRUCELLA						
BRUCELLA MELITENSIS	-	1	-	-	-	-
CAMPYLOBACTER						
CAMPYLOBACTER COLI	33	34	40	26	35	21
CAMPYLOBACTER CURVUS	-	-	-	-	-	1
CAMPYLOBACTER FETUS	-	-	-	1	-	1
CAMPYLOBACTER JEJUNI	311	308	373	308	282	253
CAMPYLOBACTER LARI	1	-	1	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	-	-	1
CAMPYLOBACTER SP	978	1098	994	981	909	944
CAMPYLOBACTER UPSALIENSIS	1	1	-	1	-	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-	-	-	-	-
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-	1	-	-	-	-
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	59	37	28	33	24	30
CORONAVIRUS						
CORONAVIRUS	46	44	28	31	31	32
SARS CORONAVIRUS	2	2	-	1	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	78	60	294	101	77	64
SARS-COV-2 ANTIBODY VOID	100	16	98	2357	73	54
SARS-CoV-2 CORONAVIRUS (Covid-19)	224609	160726	170056	174553	186031	175227

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SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	2102	2285	2179	2527	3060	3437
SARS-COV-2 IGG ANTIBODY NEGATIVE	2618	2018	1878	4566	2029	1664
SARS-COV-2 IGG ANTIBODY POSITIVE	3813	3958	3144	9406	3255	2962
SARS-COV-2 IGM ANTIBODY NEGATIVE	137	571	218	243	59	34
SARS-COV-2 IGM ANTIBODY POSITIVE	23	135	116	49	12	8
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	3647	3819	18625	58287	3526	3638
SARS-COV-2 TOTAL ANTIBODY POSITIVE	2363	3358	9254	19303	4030	7607
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	-	-	-	-	1	1
CORYNEBACTERIUM ULCERANS	-	-	-	1	-	-
COXIELLA						
COXIELLA BURNETII	-	-	-	-	1	-
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM FELIS	-	-	1	1	-	-
CRYPTOSPORIDIUM HOMINIS	-	-	-	1	1	-
CRYPTOSPORIDIUM PARVUM	20	17	30	23	7	1
CRYPTOSPORIDIUM SP	24	28	27	27	44	42
CRYPTOSPORIDIUM UBIQUITUM	-	-	-	1	1	-
ENTAMOEBA						
ENTAMOEBA HISTOLYTICA	-	-	8	6	1	1
ESCHERICHIA						
ESCHERICHIA COLI O 157	14	18	14	22	19	8
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	41	44	25	38	37	22

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HEPATITIS VIRUSES						
HEPATITIS A	6	4	6	6	11	7
HEPATITIS B	156	145	117	136	141	117
HEPATITIS C	358	413	314	481	314	371
HEPATITIS D	2	5	1	3	-	2
HEPATITIS E	24	21	25	17	21	25
INFLUENZA VIRUS						
INFLUENZA A	16	15	18	21	19	45
INFLUENZA B	20	13	17	19	19	47
LEGIONELLA						
LEGIONELLA LONGBEACHAE	-	-	1	-	1	-
LEGIONELLA OTHER NAMED	-	-	-	1	-	-
LEGIONELLA PNEUMOPHILA	3	6	3	6	7	6
LEGIONELLA SP	5	6	1	3	1	5
LISTERIA						
LISTERIA MONOCYTOGENES	15	1	4	4	8	5
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	50	85	74	72	42	56
NEISSERIA						
NEISSERIA MENINGITIDIS	4	9	13	11	7	9
PARAMYXOVIRUSES						
MEASLES VIRUS	1	5	-	-	-	-
MUMPS VIRUS	2	6	1	-	1	1
PLASMODIUM						
PLASMODIUM FALCIPARUM	-	-	10	2	6	4
PLASMODIUM MALARIAE	-	-	-	1	-	-
PLASMODIUM OVALE	-	-	-	1	3	-
PLASMODIUM VIVAX	-	-	-	-	3	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	35	35	32	28	35	30
POLYOMAVIRUS JC	2	3	3	3	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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RUBELLA VIRUS						
RUBELLA VIRUS	3	2	7	-	10	4
SALMONELLA						
OTHER SALMONELLAS	37	36	49	33	21	19
SALMONELLA ENTERICA	-	-	-	-	-	8
SALMONELLA ENTERICA	-	-	-	-	5	-
SALMONELLA ENTERITIDIS	12	22	7	11	11	12
SALMONELLA INFANTIS	16	22	27	24	9	11
SALMONELLA NEWPORT	5	-	-	-	-	-
SALMONELLA SP	15	26	17	63	153	137
SALMONELLA TYPHI AND PARATYPHI	6	-	-	10	-	-
SALMONELLA TYPHIMURIUM	21	46	39	27	10	31
SALMONELLA VIRCHOW	-	5	-	-	-	-
SHIGELLA						
SHIGELLA FLEXNERI	2	5	6	8	2	4
SHIGELLA SONNEI	1	1	2	1	3	6
SHIGELLA SP	11	9	10	10	9	16
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	13	9	11	13	13	12
STREPTOCOCCUS PNEUMONIAE	55	65	44	48	67	47

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		202129	202130	202131	202132	202133	202134
CITROBACTER							
CITROBACTER SPP	IMP	1	-	-	-	-	-
	KPC	-	-	1	-	1	-
	NDM	1	-	1	3	-	-
	OXA48	1	1	1	2	2	-
ENTEROBACTER							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	-	-	2	-	-
	KPC	2	3	1	-	2	-
	NDM	-	2	2	1	1	-
	OXA48	1	2	2	1	-	-
	OTHER	1	-	-	-	-	-
ESCHERICHIA							
ESCHERICHIA COLI	KPC	9	-	3	2	8	1
	NDM	6	6	2	-	3	-
	OXA48	2	7	6	2	4	-
HAFNIA							
HAFNIA SPP	OXA48	-	1	-	-	-	-

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Week notification received		202129	202130	202131	202132	202133	202134
KLEBSIELLA							
KLEBSIELLA AEROGENES	IMP	1	-	-	-	-	-
	OXA48	-	-	-	-	1	-
KLEBSIELLA OXYTOCA	IMP	-	2	2	-	-	-
	KPC	2	-	-	-	2	-
	NDM	-	-	1	-	-	-
	OXA48	-	-	1	-	1	-
KLEBSIELLA PNEUMONIAE	KPC	2	2	6	3	5	1
	NDM	2	3	3	4	2	-
	OXA48	6	5	8	1	3	2
	OTHER	-	-	-	-	1	-
KLEBSIELLA SEROGENES	IMP	1	-	-	-	-	-
KLEBSIELLA VARIICOLA	KPC	-	-	1	-	-	-
OTHER KLEBSIELLA SPP	KPC	-	-	-	1	-	-
MORGANELLA							
MORGANELLA MORGANII	NDM	-	-	1	-	-	-
PANTOEA							
PANTOEA AGGLOMERANS	KPC	1	-	-	-	-	-
PROTEUS							
PROTEUS MIRABILIS	OXA48	-	-	-	-	1	-
SERRATIA							
SERRATIA MARCESCENS/UREILYTIC A	NDM	-	1	-	-	-	-
	OXA48	-	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		202129	202130	202131	202132	202133	202134
ACINETOBACTER							
ACINETOBACTER BAUMANNII	NDM	-	-	1	-	-	-
ACINETOBACTER CALCOACETICUS/BAUMANNII COMPLEX	NDM	-	1	-	-	-	-
PSEUDOMONAS							
PSEUDOMONAS AERUGINOSA	IMP	-	-	1	-	-	-
	VIM	-	-	1	-	-	-
	OTHER	3	2	3	-	-	-
PSEUDOMONAS PUTIDA GROUP	VIM	1	-	-	-	-	-
	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*