



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2021/36

WEEK ENDING: 12/09/2021

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	VARIOLA VIRUS
DIPHTHERIAE	LEPTOSPIRA	VIBRIO CHOLERAЕ
CORYNEBACTERIUM	INTERROGANS	WEST NILE VIRUS
ULCERANS	LISTERIA	YELLOW FEVER VIRUS
COXIELLA BURNETII	MONOCYTOGENES	YERSINIA PESTIS
CRIMEAN-CONGO	MACHUPO VIRUS	
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.

<b>Week notification received</b>	<b>202131</b>	<b>202132</b>	<b>202133</b>	<b>202134</b>	<b>202135</b>	<b>202136</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	23	20	23	33	24	21
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	-	-	-	1	1	-
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	26	32	27	31	16	18
BORRELIA SP	1	1	-	-	-	-
<b>BRUCELLA</b>						
BRUCELLA SP	-	-	-	-	-	1
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	40	26	35	26	29	37
CAMPYLOBACTER CURVUS	-	-	-	1	1	-
CAMPYLOBACTER FETUS	-	1	-	1	-	-
CAMPYLOBACTER JEJUNI	375	309	288	297	263	235
CAMPYLOBACTER LARI	1	-	-	-	-	-
CAMPYLOBACTER OTHER NAMED	-	-	-	1	-	-
CAMPYLOBACTER SP	995	980	908	927	750	902
CAMPYLOBACTER UPSALIENSIS	-	1	-	-	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	1
<b>CLOSTRIDIUM</b>						
CLOSTRIDIUM PERFRINGENS	28	33	25	36	26	15
<b>CORONAVIRUS</b>						
CORONAVIRUS	28	31	31	33	26	44
HUMAN CORONAVIRUS 229E	-	-	-	-	1	-
SARS CORONAVIRUS	-	1	-	-	-	-
SARS-COV-2 ANTIBODY INDETERMINATE	299	102	79	64	69	98
SARS-COV-2 ANTIBODY VOID	98	2357	73	380	74	2332
SARS-CoV-2 CORONAVIRUS (Covid-19)	170054	174544	186028	174779	187312	172023
SARS-CoV-2 CORONAVIRUS (Covid-19) INDETERMINATE	2179	2527	3066	3445	4848	4668

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SARS-COV-2 IGA ANTIBODY NEGATIVE	-	-	-	-	1	1
SARS-COV-2 IGG ANTIBODY NEGATIVE	1878	4570	2033	1687	1572	4416
SARS-COV-2 IGG ANTIBODY POSITIVE	3145	9408	3262	2987	2197	2731
SARS-COV-2 IGM ANTIBODY NEGATIVE	218	243	59	34	37	36
SARS-COV-2 IGM ANTIBODY POSITIVE	116	49	12	8	7	15
SARS-COV-2 TOTAL ANTIBODY NEGATIVE	18627	58287	3528	3692	16438	41254
SARS-COV-2 TOTAL ANTIBODY POSITIVE	9254	19304	4193	7705	17679	10771
<b>CORYNEBACTERIUM</b>						
CORYNEBACTERIUM DIPHTHERIAE	-	-	1	1	-	-
CORYNEBACTERIUM ULCERANS	-	1	-	-	-	-
<b>COXIELLA</b>						
COXIELLA BURNETII	-	-	1	-	-	-
<b>CRYPTOSPORIDIUM</b>						
CRYPTOSPORIDIUM FELIS	1	1	-	-	-	-
CRYPTOSPORIDIUM HOMINIS	-	1	1	-	-	-
CRYPTOSPORIDIUM PARVUM	30	23	7	17	14	5
CRYPTOSPORIDIUM SP	27	27	43	27	30	70
CRYPTOSPORIDIUM UBIQUITUM	-	1	1	-	-	-
<b>ENTAMOEBA</b>						
ENTAMOEBA HISTOLYTICA	8	6	1	1	1	-
<b>ESCHERICHIA</b>						
ESCHERICHIA COLI O 157	14	23	19	13	8	6
<b>HAEMOPHILUS</b>						
HAEMOPHILUS INFLUENZAE	25	38	37	28	31	27

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<b>HEPATITIS VIRUSES</b>						
HEPATITIS A	6	6	11	7	3	9
HEPATITIS B	117	144	142	136	113	98
HEPATITIS C	314	483	312	392	248	256
HEPATITIS D	1	3	-	2	1	3
HEPATITIS E	25	17	21	26	16	15
<b>INFLUENZA VIRUS</b>						
INFLUENZA A	18	21	20	27	27	26
INFLUENZA B	17	19	20	27	20	15
<b>LEGIONELLA</b>						
LEGIONELLA LONGBEACHAE	1	-	1	-	-	-
LEGIONELLA OTHER NAMED	-	1	-	-	-	-
LEGIONELLA PNEUMOPHILA	3	6	7	6	4	6
LEGIONELLA SP	1	3	1	5	1	1
<b>LISTERIA</b>						
LISTERIA MONOCYTOGENES	4	4	8	7	3	5
<b>MYCOBACTERIUM</b>						
MYCOBACTERIUM TUBERCULOSIS	75	77	47	66	49	39
<b>NEISSERIA</b>						
NEISSERIA MENINGITIDIS	13	11	6	9	10	7
<b>PARAMYXOVIRUSES</b>						
MEASLES VIRUS	-	-	-	1	1	-
MUMPS VIRUS	1	-	1	1	-	-
<b>PLASMODIUM</b>						
PLASMODIUM FALCIPARUM	10	2	6	4	3	4
PLASMODIUM MALARIAE	-	1	-	-	-	-
PLASMODIUM OVALE	-	1	3	-	-	-
PLASMODIUM VIVAX	-	-	3	-	-	1
<b>POLYOMAVIRUS</b>						
POLYOMAVIRUS BK	32	28	35	30	20	35
POLYOMAVIRUS JC	3	3	1	3	-	3

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<b>RUBELLA VIRUS</b>						
RUBELLA VIRUS	7	-	10	4	2	4
<b>SALMONELLA</b>						
OTHER SALMONELLAS	49	40	52	27	13	12
SALMONELLA ENTERICA	-	-	-	9	6	-
SALMONELLA ENTERICA	-	-	6	-	-	-
SALMONELLA ENTERITIDIS	9	17	19	17	9	-
SALMONELLA INFANTIS	29	51	59	26	26	5
SALMONELLA JAVA	-	-	5	-	-	-
SALMONELLA SP	10	18	34	98	143	167
SALMONELLA TYPHI AND PARATYPHI	-	10	-	5	5	-
SALMONELLA TYPHIMURIUM	42	32	34	39	25	8
<b>SHIGELLA</b>						
SHIGELLA FLEXNERI	6	8	5	5	3	7
SHIGELLA SONNEI	2	1	4	8	2	2
SHIGELLA SP	10	10	5	14	19	16
<b>STREPTOCOCCUS</b>						
STREPTOCOCCUS GROUP A	11	13	13	13	12	14
STREPTOCOCCUS PNEUMONIAE	44	48	65	51	53	54
<b>VIBRIO</b>						
VIBRIO CHOLERAE	-	-	-	-	-	1

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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

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<b>CITROBACTER</b>							
CITROBACTER SPP	KPC	1	-	1	1	1	-
	NDM	1	3	-	1	-	-
	OXA48	2	2	2	-	-	-
<b>ENTEROBACTER</b>							
ENTEROBACTER CLOACAE COMPLEX	IMP	-	2	-	1	1	-
	KPC	1	-	2	1	5	-
	NDM	2	1	1	-	2	-
	OXA48	2	2	1	2	-	-
<b>ESCHERICHIA</b>							
ESCHERICHIA COLI	IMP	-	-	-	1	-	-
	KPC	3	2	8	3	2	-
	NDM	2	-	3	1	1	-
	OXA48	6	2	4	1	3	1
	OTHER	-	-	-	-	1	-
<b>KLEBSIELLA</b>							
KLEBSIELLA AEROGENES	OXA48	-	-	1	-	-	-
KLEBSIELLA OXYTOCA	IMP	2	-	-	-	-	-
	KPC	-	-	2	2	-	-
	NDM	1	-	-	-	-	-
	OXA48	1	2	2	1	-	-
	OTHER	-	-	-	-	-	-
KLEBSIELLA PNEUMONIAE	IMP	-	-	-	1	-	-
	KPC	6	3	5	6	1	-
	NDM	3	4	2	1	7	-
	OXA48	8	1	5	7	4	1
	OTHER	-	-	1	-	-	-
KLEBSIELLA VARIICOLA	KPC	1	-	-	-	1	-
OTHER KLEBSIELLA SPP	KPC	-	1	-	-	-	-

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<b>MORGANELLA</b>							
MORGANELLA MORGANII	NDM	1	-	-	1	-	-
	OXA48	-	-	-	1	-	-
<b>PROTEUS</b>							
PROTEUS MIRABILIS	OXA48	-	-	1	-	1	-

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Other carbapenemase-producing Gram-negative organisms\*

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<b>ACINETOBACTER</b>							
ACINETOBACTER BAUMANNII	NDM	1	-	-	-	3	-
<b>PSEUDOMONAS</b>							
PSEUDOMONAS AERUGINOSA	IMP	1	-	-	-	-	-
	NDM	-	-	-	1	-	-
	VIM	1	-	-	-	-	-
	OTHER	3	1	-	2	-	-
PSEUDOMONAS PUTIDA GROUP	VIM	-	-	-	1	-	-
	OTHER	1	-	-	-	-	-
<b>OTHER</b>							
	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*