



Public Health
England

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2014/49

WEEK ENDING: 07/12/2014

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS A (INVASIVE)	STREPTOCOCCUS
DIPHTHERIAE	LISTERIA MONOCYTOGENES	PNEUMONIAE (INVASIVE)
CORYNEBACTERIUM	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
ULCERANS	MARBURG VIRUS	VARIOLA VIRUS
COXIELLA BURNETII	MEASLES VIRUS	VIBRIO CHOLERAE
CRIMEAN-CONGO	MUMPS VIRUS	WEST NILE VIRUS
HAEMORRHAGIC FEVER	MYCOBACTERIUM	YELLOW FEVER VIRUS
VIRUS	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
CRYPTOSPORIDIUM SPP	NEISSERIA MENINGITIDIS	
DENGUE VIRUS		
EBOLA VIRUS	OMSK HAEMORRHAGIC	
ENTAMOEBIA HISTOLYTICA	FEVER VIRUS	
ESCHERICHIA COLI O 157		
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201444	201445	201446	201447	201448	201449
ARBOVIRUSES						
WEST NILE VIRUS			2			
			2			
BACILLUS						
BACILLUS CEREUS	4	12	8	13	15	9
	4	12	8	13	15	9
BORDETELLA						
BORDETELLA PERTUSSIS	21	24	35	15	23	10
	21	24	35	15	23	10
BORRELIA						
BORRELIA BURGDORFERI	5	5	10	6	10	4
BORRELIA OTHER NAMED		1				
BORRELIA SP	6	6		1	1	2
	11	12	10	7	11	6
BRUCELLA						
BRUCELLA SP				1	1	
				1	1	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	4	12	7	10	11	3
CAMPYLOBACTER FETUS		1				
CAMPYLOBACTER JEJUNI	75	94	68	79	102	79
CAMPYLOBACTER OTHER NAMED	1	3	2	10	14	15
CAMPYLOBACTER SP	891	919	1019	822	793	668
CAMPYLOBACTER UPSALIENSIS		1		1	1	

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CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)			1			
	971	1030	1097	922	921	765
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS			3	2	1	1
			3	2	1	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	14	22	12	14	16	9
	14	22	12	14	16	9
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHThERIAE		2	1	1	3	1
		2	1	1	3	1
COXIELLA						
COXIELLA BURNETII	1	2	3		1	
	1	2	3		1	
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	2					
CRYPTOSPORIDIUM PARVUM		2	1			
CRYPTOSPORIDIUM SP	286	95	96	60	51	54
	288	97	97	60	51	54
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	2	1	1			
	2	1	1			
FALVIVIRUSES						
DENGUE VIRUS		2	6	3	2	
		2	6	3	2	
GIARDIA						
GIARDIA LAMBLIA	103	85	86	49	57	80
	103	85	86	49	57	80
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	4	4	7	6	7	4
	4	4	7	6	7	4

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HEPATITIS VIRUSES

HEPATITIS A	13	14	9	5	13	8
HEPATITIS B	467	560	414	273	357	232
HEPATITIS C	272	449	317	232	248	360
HEPATITIS D	2	20	2	1	5	1
HEPATITIS E	15	17	7	8	11	6
	769	1060	749	519	634	607

INFLUENZA VIRUS

INFLUENZA A	20	17	19	6	43	73
INFLUENZA B	4	3	6		7	6
INFLUENZA UNGROUPED	3	4	3	1	3	6
	27	24	28	7	53	85

LEGIONELLA

LEGIONELLA PNEUMOPHILA	5	6	2	1	5	1
LEGIONELLA SP	1	1				
	6	7	2	1	5	1

LEPTOSPIRA

LEPTOSPIRA INTERROGANS				1		
				1		

LISTERIA

LISTERIA MONOCYTOGENES	2	5	4	3	1	1
	2	5	4	3	1	1

MYCOBACTERIUM

MYCOBACTERIUM TUBERCULOSIS	63	62	58	70	50	40
	63	62	58	70	50	40

NEISSERIA

NEISSERIA MENINGITIDIS	31	15	20	25	20	9
	31	15	20	25	20	9

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PARAMYXOVIRUSES						
MUMPS VIRUS	5	13	4	6	5	2
	5	13	4	6	5	2
PLASMODIUM						
PLASMODIUM FALCIPARUM	1	3	5	2		13
PLASMODIUM MALARIAE			1			2
PLASMODIUM OVALE				1		
PLASMODIUM VIVAX						2
	1	3	6	3		17
POLYOMAVIRUS						
POLYOMAVIRUS BK	13	7	12	4	11	16
POLYOMAVIRUS JC	2	2			1	2
POLYOMAVIRUS UNTYPED	13	11	8	10	11	22
	28	20	20	14	23	40
RICKETTSIA						
RICKETTSIA SP					1	
RICKETTSIA SPOTTED FEVER	2	2	1			
	2	2	1		1	
SALMONELLA						
OTHER SALMONELLAS	55	64	58	32	13	17
SALMONELLA AGONA			5			
SALMONELLA ARIZONAE			5			
SALMONELLA ENTERITIDIS	52	54	53	25	16	6
SALMONELLA KENTUCKY	7		6			
SALMONELLA SP	17	29	35	54	57	73

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SALMONELLA

SALMONELLA TYPHI AND PARATYPHI	8				12	
SALMONELLA TYPHIMURIUM	30	28	32	10		7
SALMONELLA UNNAMED	7	9	8			
SALMONELLA VIRCHOW		5		6		
	176	189	202	127	98	103

SHIGELLA

SHIGELLA BOYDII		3	1	1		
SHIGELLA DYSENTERIAE	1	1	1	2	1	
SHIGELLA FLEXNERI	21	17	16	16	4	3
SHIGELLA SONNEI	14	35	23	25	27	30
SHIGELLA SP	9	3	5	5	9	3
	45	59	46	49	41	36

STREPTOCOCCUS

STREPTOCOCCUS GROUP A	10	8	14	18	13	8
STREPTOCOCCUS PNEUMONIAE	44	51	74	49	48	55
	54	59	88	67	61	63

VIBRIO

VIBRIO CHOLERAE	1	1	1	1	1	
	1	1	1	1	1	
	2629	2812	2597	1986	2102	1943