



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2014/39

WEEK ENDING: 28/09/2014

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

Table 1: 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>	201434	201435	201436	201437	201438	<b>201439</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	12	7	14	16	7	<b>8</b>
	<b>12</b>	<b>7</b>	<b>14</b>	<b>16</b>	<b>7</b>	<b>8</b>
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	16	19	14	31	29	<b>31</b>
	<b>16</b>	<b>19</b>	<b>14</b>	<b>31</b>	<b>29</b>	<b>31</b>
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	7	5	7	10	6	<b>9</b>
BORRELIA SP	4	1	2	3	-	-
	<b>11</b>	<b>6</b>	<b>9</b>	<b>13</b>	<b>6</b>	<b>9</b>
<b>BRUCELLA</b>						
BRUCELLA MELITENSIS	-	-	-	2	-	-
	-	-	-	<b>2</b>	-	-
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	11	10	5	12	12	<b>5</b>
CAMPYLOBACTER FETUS	-	-	1	-	-	-
CAMPYLOBACTER JEJUNI	84	99	50	118	109	<b>62</b>
CAMPYLOBACTER OTHER NAMED	-	-	-	-	-	<b>1</b>
CAMPYLOBACTER SP	1284	1114	1031	1417	1020	<b>988</b>
CAMPYLOBACTER UPSALIENSIS	-	-	-	1	1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	-	-	-	-	-	<b>1</b>
	<b>1379</b>	<b>1223</b>	<b>1087</b>	<b>1548</b>	<b>1142</b>	<b>1057</b>

**Week notification received:**201434 201435 201436 201437 201438 **201439****CHIKUNGUNYA VIRUS**

CHIKUNGUNYA VIRUS	-	-	-	1	-	<b>1</b>
	-	-	-	<b>1</b>	-	<b>1</b>

**CHLAMYDIA**

CHLAMYDOPHILA PSITTACI	-	1	-	-	-	-
	-	<b>1</b>	-	-	-	-

**CLOSTRIDIUM**

CLOSTRIDIUM PERFRINGENS	20	12	19	27	10	<b>11</b>
CLOSTRIDIUM TETANI	-	1	-	-	-	-
	<b>20</b>	<b>13</b>	<b>19</b>	<b>27</b>	<b>10</b>	<b>11</b>

**CORYNEBACTERIUM**

CORYNEBACTERIUM DIPHTHERIAE UNTYPED	3	-	-	2	1	<b>1</b>
	<b>3</b>	-	-	<b>2</b>	<b>1</b>	<b>1</b>

**CRYPTOSPORIDIUM**

CRYPTOSPORIDIUM HOMINIS	-	-	2	3	-	-
CRYPTOSPORIDIUM PARVUM	1	-	2	-	-	-
CRYPTOSPORIDIUM SP	63	111	84	139	107	<b>99</b>
	<b>64</b>	<b>111</b>	<b>88</b>	<b>142</b>	<b>107</b>	<b>99</b>

**ENTAMOEBIA**

ENTAMOEBIA HISTOLYTICA	-	-	3	2	-	-
	-	-	<b>3</b>	<b>2</b>	-	-

**ESCHERICHIA**

ESCHERICHIA COLI O 157	41	19	39	43	67	<b>36</b>
	<b>41</b>	<b>19</b>	<b>39</b>	<b>43</b>	<b>67</b>	<b>36</b>

Week notification received: 201434 201435 201436 201437 201438 **201439**

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**FLAVIVIRUSES**

DENGUE VIRUS	6	1	5	2	4	<b>3</b>
YELLOW FEVER	-	-	-	-	1	-
	<b>6</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>3</b>

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**GIARDIA**

GIARDIA LAMBLIA	73	60	78	118	109	<b>95</b>
	<b>73</b>	<b>60</b>	<b>78</b>	<b>118</b>	<b>109</b>	<b>95</b>

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**HAEMOPHILUS**

HAEMOPHILUS INFLUENZAE	42	57	33	43	32	<b>39</b>
	<b>42</b>	<b>57</b>	<b>33</b>	<b>43</b>	<b>32</b>	<b>39</b>

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**HEPATITIS VIRUSES**

HEPATITIS A	3	4	4	9	10	<b>14</b>
HEPATITIS B	325	231	244	188	190	<b>226</b>
HEPATITIS C	313	205	185	257	231	<b>239</b>
HEPATITIS D	3	2	1	-	3	-
HEPATITIS E	9	8	10	12	7	<b>13</b>
	<b>653</b>	<b>450</b>	<b>444</b>	<b>466</b>	<b>441</b>	<b>492</b>

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**HERPES VIRUSES**

VARICELLA ZOSTER	42	31	37	32	49	<b>28</b>
	<b>42</b>	<b>31</b>	<b>37</b>	<b>32</b>	<b>49</b>	<b>28</b>

Week notification received: 201434 201435 201436 201437 201438 **201439**

**INFLUENZA VIRUS**

INFLUENZA A	16	9	6	7	-	<b>5</b>
INFLUENZA B	1	2	1	2	-	-
INFLUENZA UNGROUPED	-	-	3	1	-	-
	<b>17</b>	<b>11</b>	<b>10</b>	<b>10</b>	-	<b>5</b>

**LEGIONELLA**

LEGIONELLA OTHER NAMED	-	-	-	-	1	-
LEGIONELLA PNEUMOPHILA	14	6	2	3	5	<b>5</b>
LEGIONELLA SP	-	-	1	2	-	-
	<b>14</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>6</b>	<b>5</b>

**LISTERIA**

LISTERIA MONOCYTOGENES	1	4	2	5	2	<b>2</b>
	<b>1</b>	<b>4</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>2</b>

**MYCOBACTERIUM**

MYCOBACTERIUM AFRICANUM	1	-	-	-	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	1	1	-	-	-	-
MYCOBACTERIUM TUBERCULOSIS	77	49	35	77	57	<b>34</b>
	<b>79</b>	<b>50</b>	<b>35</b>	<b>77</b>	<b>57</b>	<b>34</b>

**NEISSERIA**

NEISSERIA MENINGITIDIS	11	16	13	17	22	<b>17</b>
	<b>11</b>	<b>16</b>	<b>13</b>	<b>17</b>	<b>22</b>	<b>17</b>

**Week notification received:**201434 201435 201436 201437 201438 **201439****PARAMYXOVIRUSES**

MEASLES VIRUS	-	1	-	-	-	-
MUMPS VIRUS	6	5	4	3	5	1
	<b>6</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>5</b>	<b>1</b>

**PLASMODIUM**

PLASMODIUM FALCIPARUM	3	4	3	10	3	5
PLASMODIUM OVALE	1	-	-	1	1	-
PLASMODIUM VIVAX	-	1	-	4	-	-
	<b>4</b>	<b>5</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>5</b>

**RICKETTSIA**

RICKETTSIA SPOTTED FEVER	-	-	-	1	-	1
	-	-	-	<b>1</b>	-	<b>1</b>

**RUBELLA VIRUS**

RUBELLA VIRUS	1	1	-	1	-	1
	<b>1</b>	<b>1</b>	-	<b>1</b>	-	<b>1</b>

**Week notification received:**201434 201435 201436 201437 201438 **201439****SALMONELLA**

OTHER SALMONELLA	38	17	36	34	40	<b>43</b>
SALMONELLA AGONA	2	-	9	3	2	<b>3</b>
SALMONELLA BRAENDERUP	1	-	2	2	1	<b>6</b>
SALMONELLA ENTERITIDIS	76	48	56	67	92	<b>101</b>
SALMONELLA HADAR	2	-	-	2	1	<b>5</b>
SALMONELLA INFANTIS	7	4	8	7	4	<b>5</b>
SALMONELLA JAVA	6	-	6	6	5	<b>2</b>
SALMONELLA KENTUCKY	2	-	3	3	3	<b>10</b>
SALMONELLA NEWPORT	4	2	9	3	6	<b>3</b>
SALMONELLA ORANIENBURG	3	2	2	2	2	<b>6</b>
SALMONELLA PARATYPHI A	3	1	-	-	4	<b>7</b>
SALMONELLA SAINT-PAUL	3	5	3	1	5	-
SALMONELLA STANLEY	1	2	2	2	2	<b>7</b>
SALMONELLA TYPHI	1	-	5	4	14	<b>6</b>
SALMONELLA TYPHIMURIUM	24	36	40	46	37	<b>33</b>
SALMONELLA UNNAMED	8	1	14	16	9	<b>18</b>
SALMONELLA VIRCHOW	5	1	6	3	8	<b>4</b>
SALMONELLA WELTEVREDEN	1	1	-	-	1	<b>5</b>
	<b>187</b>	<b>120</b>	<b>201</b>	<b>201</b>	<b>236</b>	<b>264</b>

**Week notification received:**201434 201435 201436 201437 201438 **201439****SHIGELLA**

SHIGELLA BOYDII	1	-	1	1	1	<b>3</b>
SHIGELLA DYSENTERIAE	-	1	-	-	1	-
SHIGELLA FLEXNERI	14	10	19	15	18	<b>6</b>
SHIGELLA SONNEI	18	14	21	31	19	<b>28</b>
SHIGELLA SP	3	-	7	4	6	<b>4</b>
	<b>36</b>	<b>25</b>	<b>48</b>	<b>51</b>	<b>45</b>	<b>41</b>

**STREPTOCOCCUS**

STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	17	37	26	26	27	<b>20</b>
STREPTOCOCCUS PNEUMONIAE	42	31	28	52	40	<b>50</b>
	<b>59</b>	<b>68</b>	<b>54</b>	<b>78</b>	<b>67</b>	<b>70</b>

**VIBRIO**

VIBRIO CHOLERAЕ	1	-	-	2	1	<b>2</b>
	<b>1</b>	-	-	<b>2</b>	<b>1</b>	<b>2</b>