



Public Health  
England

## NOIDs Weekly Report

### STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

#### CAUSATIVE AGENTS

2014/36

WEEK ENDING: 07/09/2014

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>	201431	201432	201433	201434	201435	<b>201436</b>
<b>BACILLUS</b>						
BACILLUS CEREUS	15	17	7	12	6	<b>12</b>
	<b>15</b>	<b>17</b>	<b>7</b>	<b>12</b>	<b>6</b>	<b>12</b>
<b>BORDETELLA</b>						
BORDETELLA PERTUSSIS	19	24	39	16	19	<b>14</b>
	<b>19</b>	<b>24</b>	<b>39</b>	<b>16</b>	<b>19</b>	<b>14</b>
<b>BORRELIA</b>						
BORRELIA BURGDORFERI	6	10	4	6	5	<b>7</b>
BORRELIA SP	2	4	-	5	1	<b>2</b>
	<b>8</b>	<b>14</b>	<b>4</b>	<b>11</b>	<b>6</b>	<b>9</b>
<b>CAMPYLOBACTER</b>						
CAMPYLOBACTER COLI	18	11	9	11	10	<b>5</b>
CAMPYLOBACTER FETUS	-	-	-	-	-	<b>1</b>
CAMPYLOBACTER JEJUNI	95	102	123	84	99	<b>50</b>
CAMPYLOBACTER SP	1352	1295	1343	1284	1114	<b>1031</b>
	<b>1465</b>	<b>1408</b>	<b>1475</b>	<b>1379</b>	<b>1223</b>	<b>1087</b>
<b>CHIKUNGUNYA VIRUS</b>						
CHIKUNGUNYA VIRUS	-	1	3	-	-	-
	-	<b>1</b>	<b>3</b>	-	-	-
<b>CHLAMYDIA</b>						
CHLAMYDOPHILA PSITTACI	-	-	-	-	1	-
	-	-	-	-	<b>1</b>	-

Week notification received: 201431 201432 201433 201434 201435 **201436**

**CLOSTRIDIUM**

CLOSTRIDIUM BOTULINUM	-	1	-	-	-	-
CLOSTRIDIUM PERFRINGENS	18	28	12	20	12	19
CLOSTRIDIUM TETANI	-	-	-	-	1	-
	<b>18</b>	<b>29</b>	<b>12</b>	<b>20</b>	<b>13</b>	<b>19</b>

**CORYNEBACTERIUM**

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

**COXIELLA**

COXIELLA BURNETII	-	1	1	-	-	-
	-	<b>1</b>	<b>1</b>	-	-	-

**CRYPTOSPORIDIUM**

CRYPTOSPORIDIUM HOMINIS	3	2	-	-	-	1
CRYPTOSPORIDIUM PARVUM	1	-	2	1	-	-
CRYPTOSPORIDIUM SP	46	64	88	63	111	87
	<b>50</b>	<b>66</b>	<b>90</b>	<b>64</b>	<b>111</b>	<b>88</b>

**ENTAMOEBA**

ENTAMOEBA HISTOLYTICA	-	-	3	-	-	3
	-	-	<b>3</b>	-	-	<b>3</b>

**ESCHERICHIA**

ESCHERICHIA COLI O 157	27	66	46	41	19	39
	<b>27</b>	<b>66</b>	<b>46</b>	<b>41</b>	<b>19</b>	<b>39</b>

Week notification received: 201431 201432 201433 201434 201435 **201436**

**FLAVIVIRUSES**

DENGUE VIRUS	2	1	5	6	1	5
	<b>2</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>5</b>

**GIARDIA**

GIARDIA LAMBLIA	82	52	72	73	60	78
	<b>82</b>	<b>52</b>	<b>72</b>	<b>73</b>	<b>60</b>	<b>78</b>

**HAEMOPHILUS**

HAEMOPHILUS INFLUENZAE	48	33	46	42	57	31
	<b>48</b>	<b>33</b>	<b>46</b>	<b>42</b>	<b>57</b>	<b>31</b>

**HEPATITIS VIRUSES**

HEPATITIS A	11	4	4	3	4	4
HEPATITIS B	379	345	240	325	231	244
HEPATITIS C	269	316	245	313	205	185
HEPATITIS D	-	2	1	3	2	1
HEPATITIS E	18	10	13	9	8	10
	<b>677</b>	<b>677</b>	<b>503</b>	<b>653</b>	<b>450</b>	<b>444</b>

**HERPES VIRUSES**

VARICELLA ZOSTER	38	53	42	42	31	37
	<b>38</b>	<b>53</b>	<b>42</b>	<b>42</b>	<b>31</b>	<b>37</b>

**INFLUENZA VIRUS**

INFLUENZA A	3	4	13	16	9	6
INFLUENZA B	1	2	-	1	2	1
INFLUENZA UNGROUPED	1	1	-	-	-	3
	<b>5</b>	<b>7</b>	<b>13</b>	<b>17</b>	<b>11</b>	<b>10</b>

**Week notification received:**201431 201432 201433 201434 201435 **201436****LEGIONELLA**

LEGIONELLA PNEUMOPHILA	15	6	6	14	6	<b>2</b>
LEGIONELLA SP	1	-	-	-	-	<b>1</b>
	<b>16</b>	<b>6</b>	<b>6</b>	<b>14</b>	<b>6</b>	<b>3</b>

**LEPTOSPIRA**

LEPTOSPIRA INTERROGANS	-	-	1	-	-	-
	-	-	<b>1</b>	-	-	-

**LISTERIA**

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

**MYCOBACTERIUM**

MYCOBACTERIUM AFRICANUM	-	-	-	1	-	-
MYCOBACTERIUM BOVIS (BCG STRAIN)	1	-	-	-	-	-
MYCOBACTERIUM BOVIS (NON-BCG STRAIN)	-	-	1	1	-	-
MYCOBACTERIUM TUBERCULOSIS	74	72	72	72	49	<b>33</b>
	<b>75</b>	<b>72</b>	<b>73</b>	<b>74</b>	<b>49</b>	<b>33</b>

**NEISSERIA**

NEISSERIA MENINGITIDIS	11	12	17	11	16	<b>13</b>
	<b>11</b>	<b>12</b>	<b>17</b>	<b>11</b>	<b>16</b>	<b>13</b>

**PARAMYXOVIRUSES**

MEASLES VIRUS	-	1	1	-	1	-
MUMPS VIRUS	12	10	12	6	5	<b>4</b>
	<b>12</b>	<b>11</b>	<b>13</b>	<b>6</b>	<b>6</b>	<b>4</b>

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**PLASMODIUM**

PLASMODIUM FALCIPARUM	1	7	4	3	4	<b>3</b>
PLASMODIUM OVALE	-	-	1	1	-	-
PLASMODIUM VIVAX	-	10	-	-	1	-
	<b>1</b>	<b>17</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>3</b>

**RICKETTSIA**

RICKETTSIA OTHER NAMED	-	-	1	-	-	-
RICKETTSIA SP	-	-	2	-	-	-
	-	-	<b>3</b>	-	-	-

**RUBELLA VIRUS**

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

**Week notification received:**201431 201432 201433 201434 201435 **201436****SALMONELLA**

OTHER SALMONELLA	35	33	43	48	21	<b>40</b>
SALMONELLA AGONA	1	3	1	2	-	<b>9</b>
SALMONELLA ENTERITIDIS	96	131	100	76	48	<b>56</b>
SALMONELLA INFANTIS	1	3	1	7	4	<b>8</b>
SALMONELLA JAVA	1	-	6	6	-	<b>6</b>
SALMONELLA KENTUCKY	4	5	3	2	-	<b>3</b>
SALMONELLA NEWPORT	7	3	9	4	2	<b>9</b>
SALMONELLA SAINT-PAUL	-	-	2	3	5	<b>3</b>
SALMONELLA STANLEY	2	5	1	1	2	<b>2</b>
SALMONELLA TYPHI	3	3	7	1	-	<b>5</b>
SALMONELLA TYPHIMURIUM	35	38	29	24	36	<b>40</b>
SALMONELLA UNNAMED	10	8	9	8	1	<b>14</b>
SALMONELLA VIRCHOW	6	3	4	5	1	<b>6</b>
	<b>201</b>	<b>235</b>	<b>215</b>	<b>187</b>	<b>120</b>	<b>201</b>

**SHIGELLA**

SHIGELLA BOYDII	2	-	-	1	-	<b>1</b>
SHIGELLA DYSENTERIAE	1	-	-	-	1	-
SHIGELLA FLEXNERI	14	12	12	14	9	<b>20</b>
SHIGELLA SONNEI	18	23	23	18	14	<b>21</b>
SHIGELLA SP	2	1	-	3	1	<b>6</b>
	<b>37</b>	<b>36</b>	<b>35</b>	<b>36</b>	<b>25</b>	<b>48</b>

**Week notification received:** 201431 201432 201433 201434 201435 **201436**

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**STREPTOCOCCUS**

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STREPTOCOCCUS GROUP A (STREPTOCOCCUS PYOGENES)	28	22	28	17	37	<b>26</b>
STREPTOCOCCUS PNEUMONIAE	37	36	30	42	31	<b>28</b>
	<b>65</b>	<b>58</b>	<b>58</b>	<b>59</b>	<b>68</b>	<b>54</b>

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**VIBRIO**

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

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