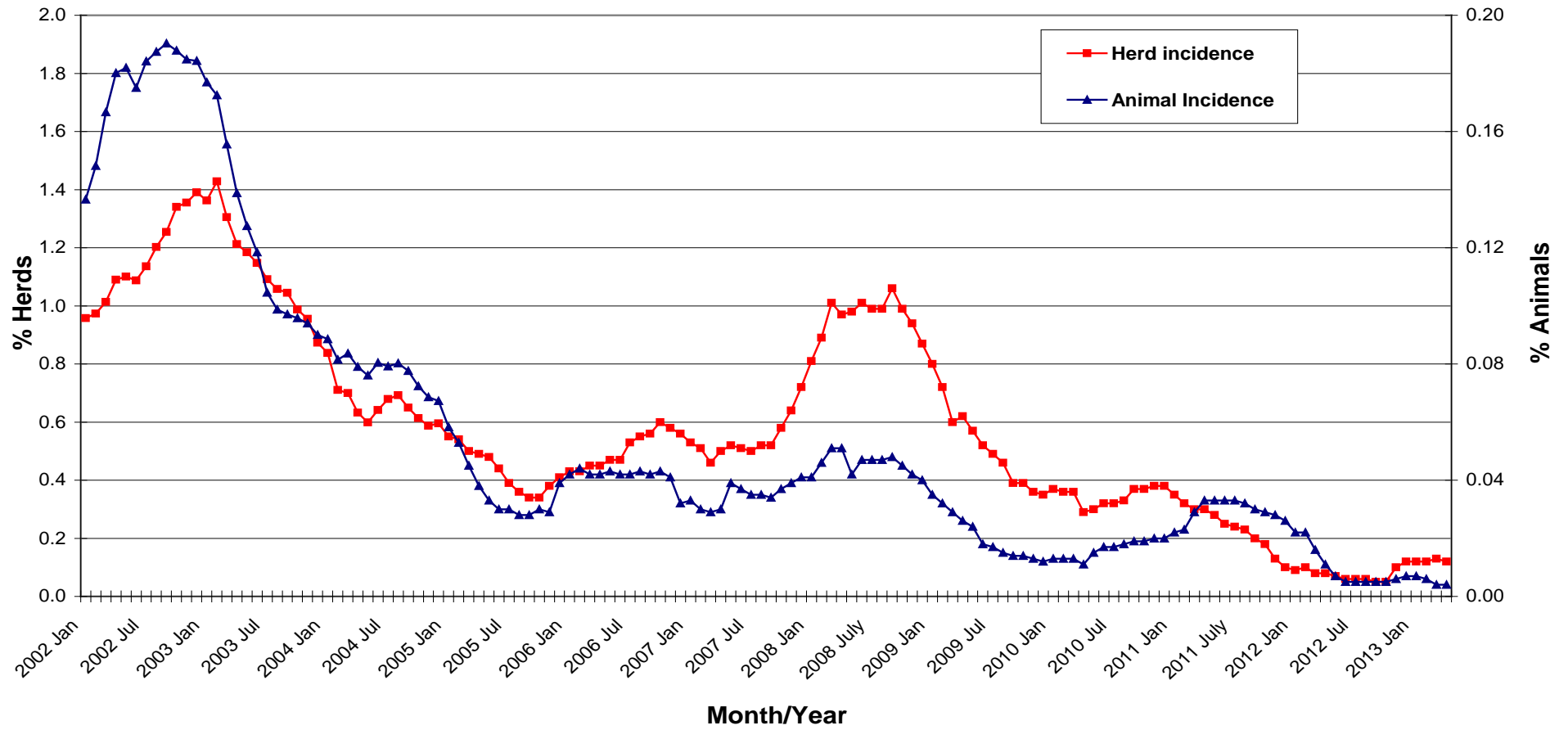
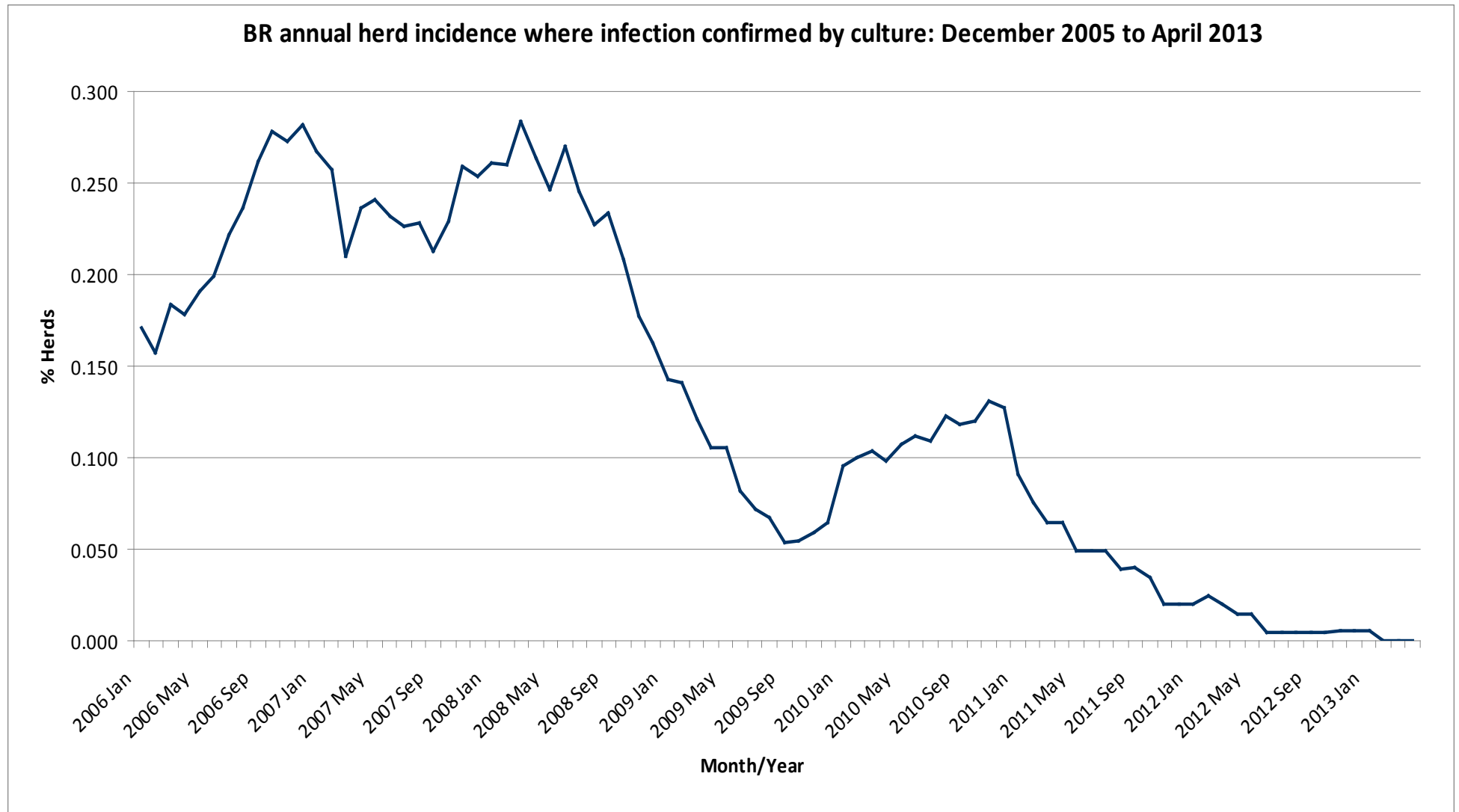


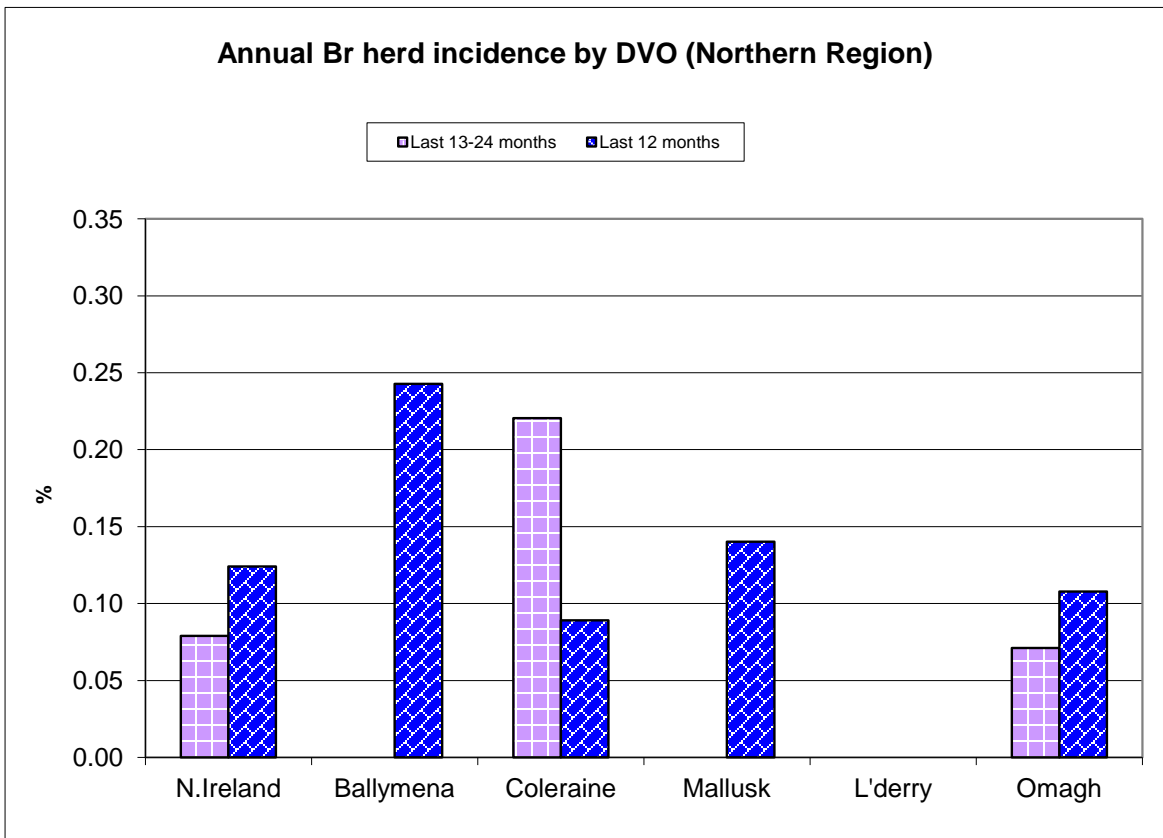
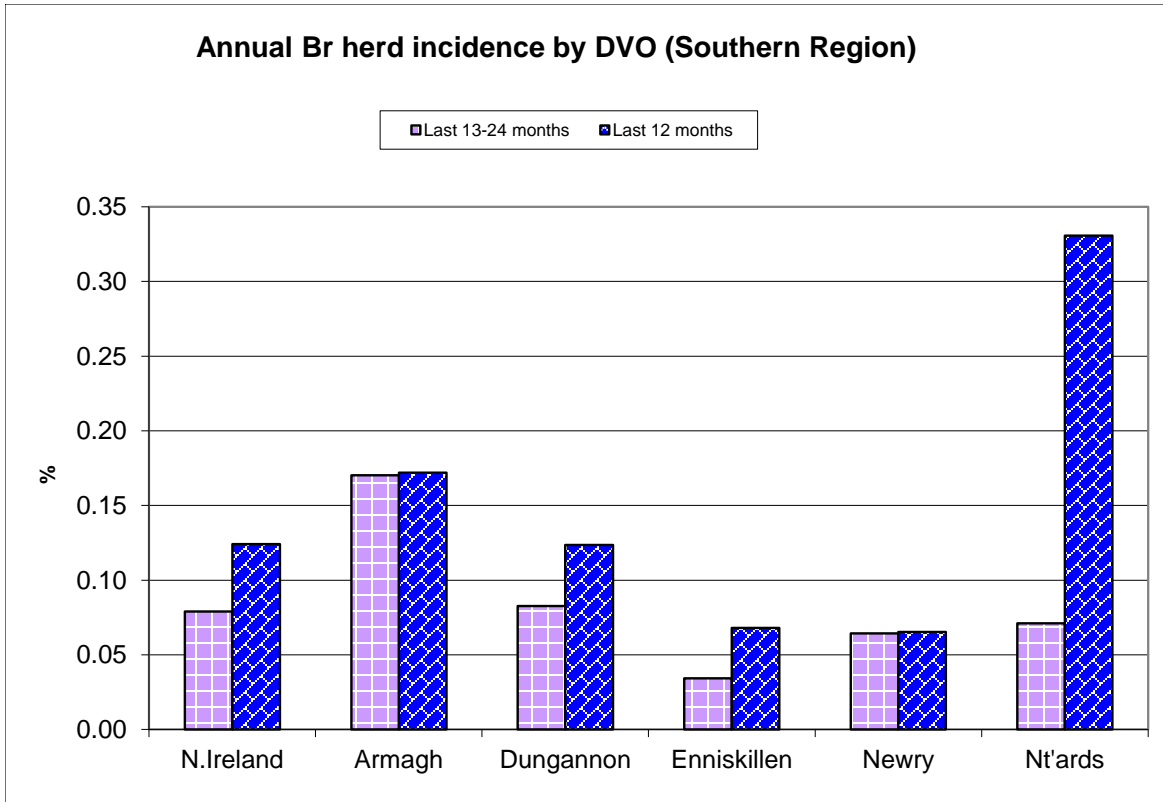
**Brucellosis: Statistics for April 2013**

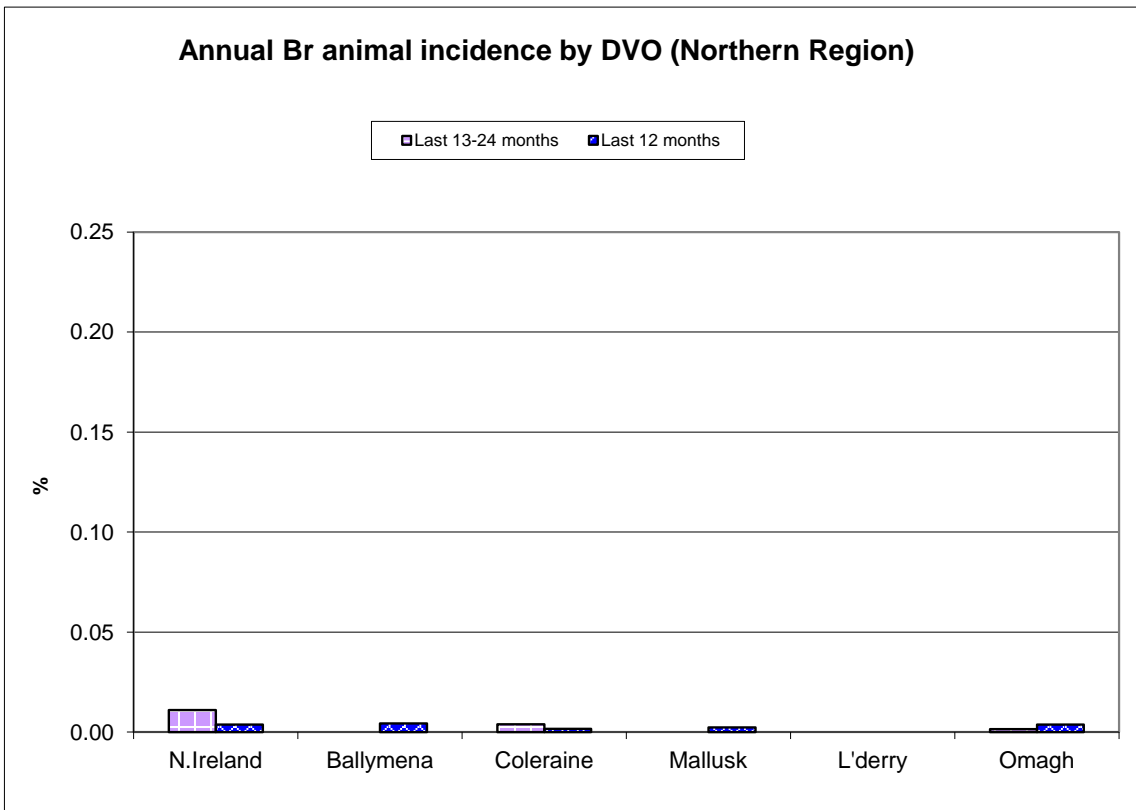
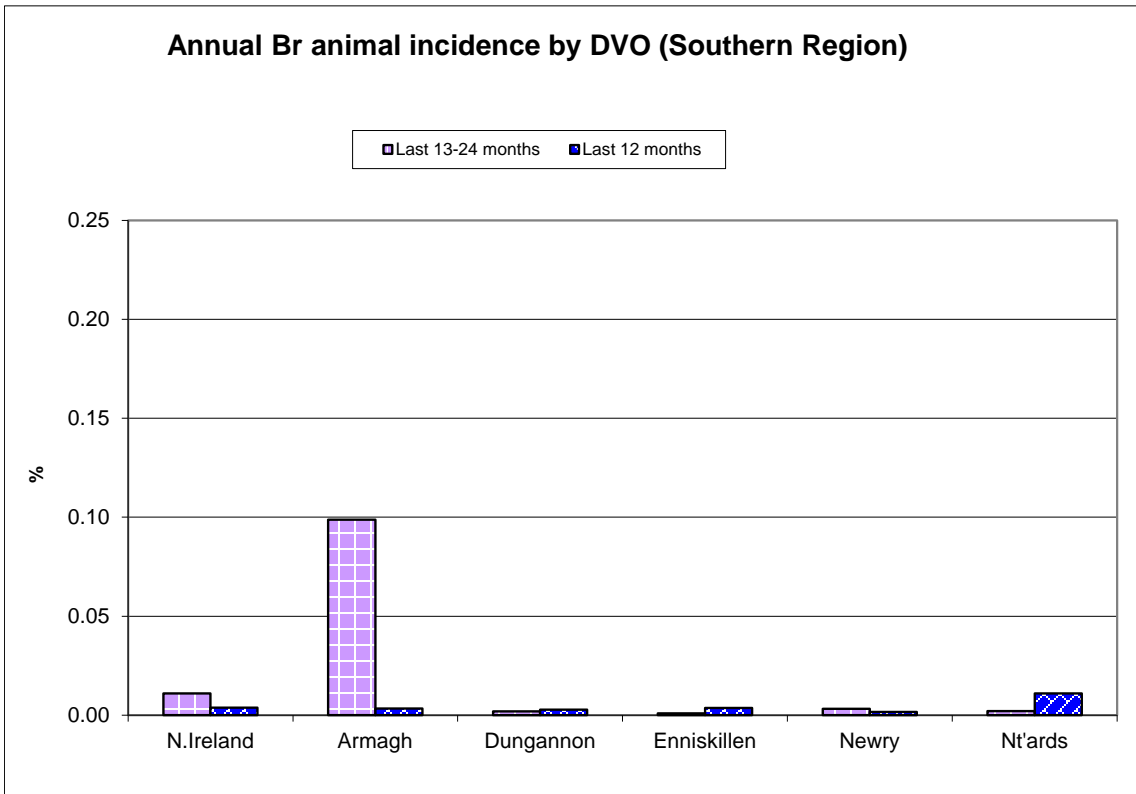
|                           |   |   |  |                                     |
|---------------------------|---|---|--|-------------------------------------|
| <b>Tests Completed</b>    | Herds   | <a href="#">Number of herds tested (any test), by DVO</a>               | <a href="#">Cumulative Statistics</a>                  |                                     |
|                           |   | <a href="#">Number of herds with herd-level test, by DVO</a>            | <a href="#">Cumulative Statistics</a>                  |                                     |
|                           |   | <a href="#">Number of herds with any risk test, by DVO</a>              |  |                                     |
|                           |   | <a href="#">Number of herds with herd-level risk test, by DVO</a>       |  |                                     |
|                           |   | <a href="#">Number of herds with herd-level restricted test, by DVO</a> |  |                                     |
|                           |   | <a href="#">Number of herds monitored by BME or blood sampling</a>      | <a href="#">Number of herds monitored by BME alone</a> |                                     |
|                           | Animals   | <a href="#">Total number of tests performed, by DVO</a>                 | <a href="#">Cumulative Statistics</a>                  | <a href="#">Premovement testing</a> |
|                           |   | <a href="#">Total number of animals tests, by DVO</a>                   | <a href="#">Cumulative Statistics</a>                  |                                     |
|                           |   | <a href="#">Total number of restricted herd tests, by DVO</a>           | <a href="#">Number of animals tested</a>               |                                     |
|                           |   | <a href="#">Total number of herd tests, by DVO</a>                      | <a href="#">Number of animals tested</a>               |                                     |
|                           |   | <a href="#">Total number of individual tests, by DVO</a>                | <a href="#">Number of animals tested</a>               |                                     |
|                           |   | <a href="#">Total number of abortion tests, by DVO</a>                  | <a href="#">Number of animals tested</a>               |                                     |
|                           |   | <a href="#">Total number of CTT tests, by DVO</a>                       | <a href="#">Number of animals tested</a>               |                                     |
|                           |   | <a href="#">Total number of animals tested, by DVO</a>                  |  |                                     |
|                           | <a href="#">Current total animals under Br surveillance</a>       | <a href="#">Number of animals tested by BME alone</a>                   |  |                                     |
| <b>Summary Statistics</b> | <a href="#">Herds with Br reactors during month, by DVO</a>       | <a href="#">Cumulative Statistics</a>                                   | <a href="#">APT</a>                                    |                                     |
|                           | <a href="#">Number of new reactor herds, by DVO</a>               | <a href="#">Cumulative Statistics</a>                                   | <a href="#">Negative-in-contacts</a>                   |                                     |
|                           | <a href="#">Number of new reactor animals, by DVO</a>             |   | <a href="#">Reactor removal times</a>                  |                                     |
|                           | <a href="#">Herd Prevalance</a>                                   |   | <a href="#">Confirmed infection</a>                    |                                     |
|                           | <a href="#">Herd Incidence</a>                                    |   |  |                                     |
|                           | <a href="#">Animal Incidence</a>                                  |   |  |                                     |
|                           | <a href="#">Number of reactor animals by month and by DVO</a>     |   |  |                                     |
|                           | <a href="#">Number of new reactor herds by month and by DVO</a>   |   |  |                                     |
|                           | <a href="#">Total number of all reactor herds in 2003, by DVO</a> |   |  |                                     |
| <b>Summary Charts</b>     | <a href="#">Current Animal Incidence Charts</a>                   | <a href="#">Monthly BR reactors chart</a>                               | <a href="#">Confirmed Herd Incidence Chart</a>         |                                     |
|                           | <a href="#">Yearly Animal Incidence Charts</a>                    | <a href="#">BR new herd breakdowns chart</a>                            |  |                                     |
|                           | <a href="#">Current Herd Incidence Charts</a>                     | <a href="#">BR herd &amp; animal incidence</a>                          |  |                                     |
|                           | <a href="#">Yearly Herd Incidence Charts</a>                      |   |  |                                     |
|                           |   |   |  |                                     |

### BR Herd and Animal Incidence (12 month moving average: January 2002 to April 2013)

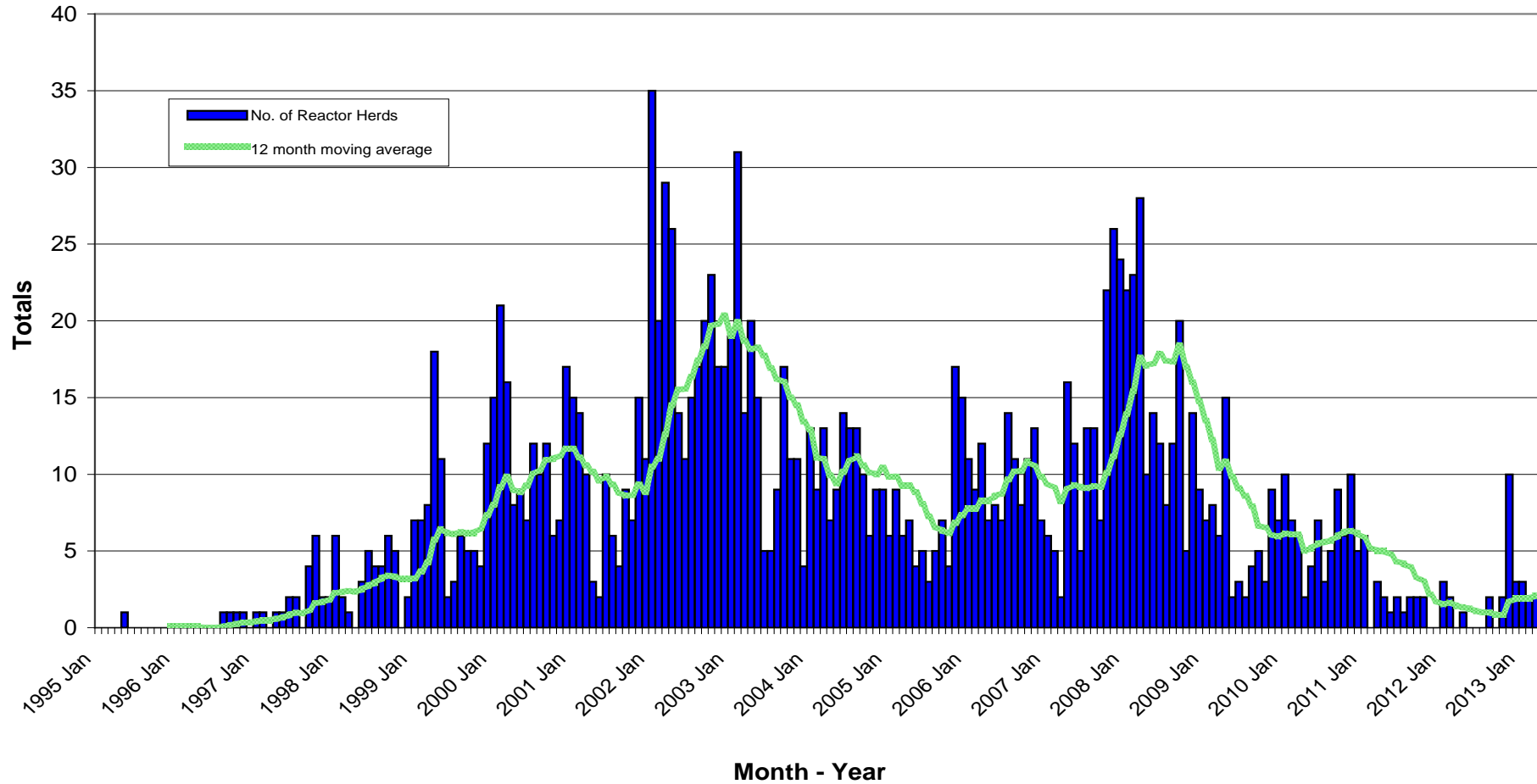




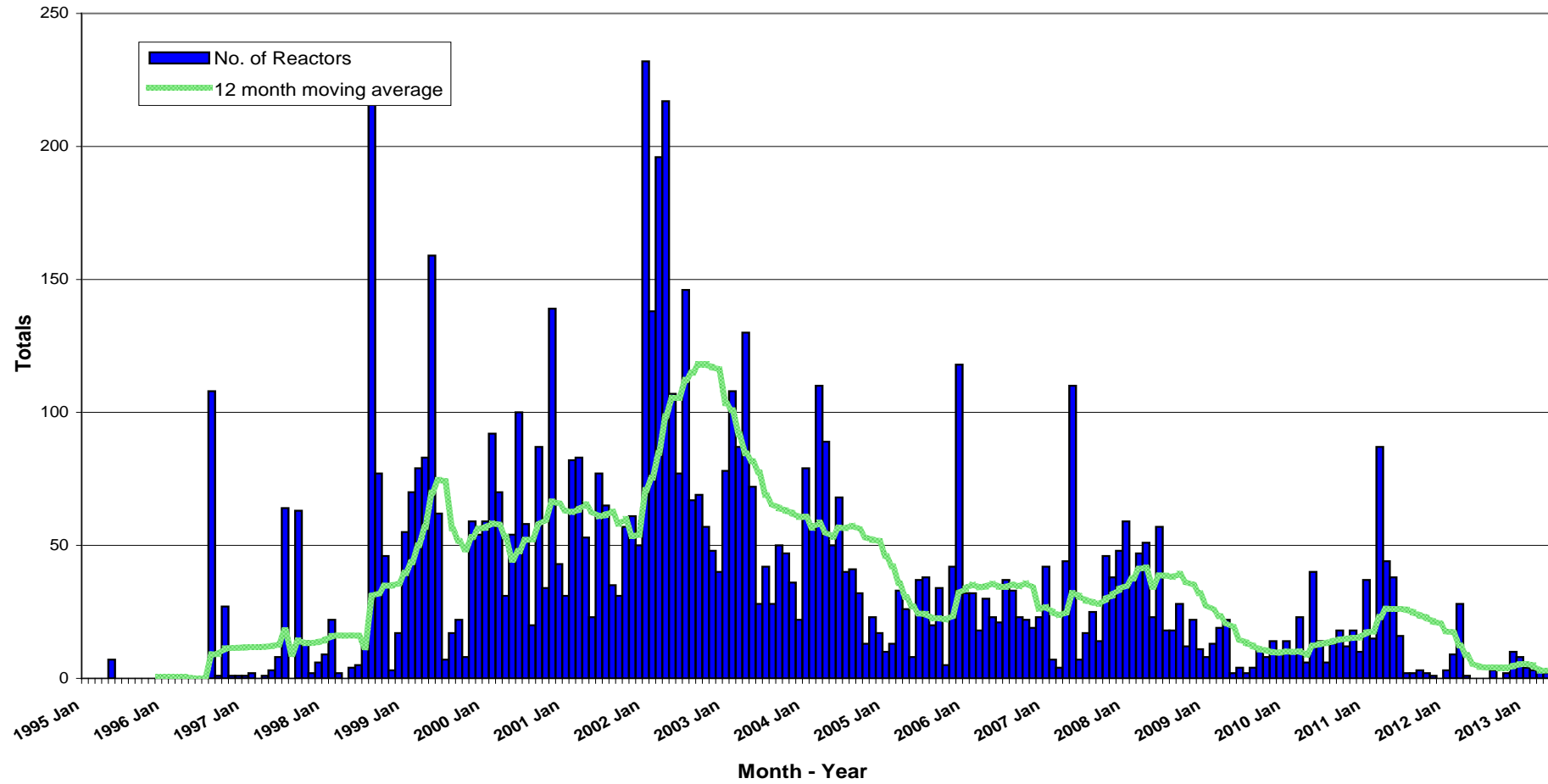


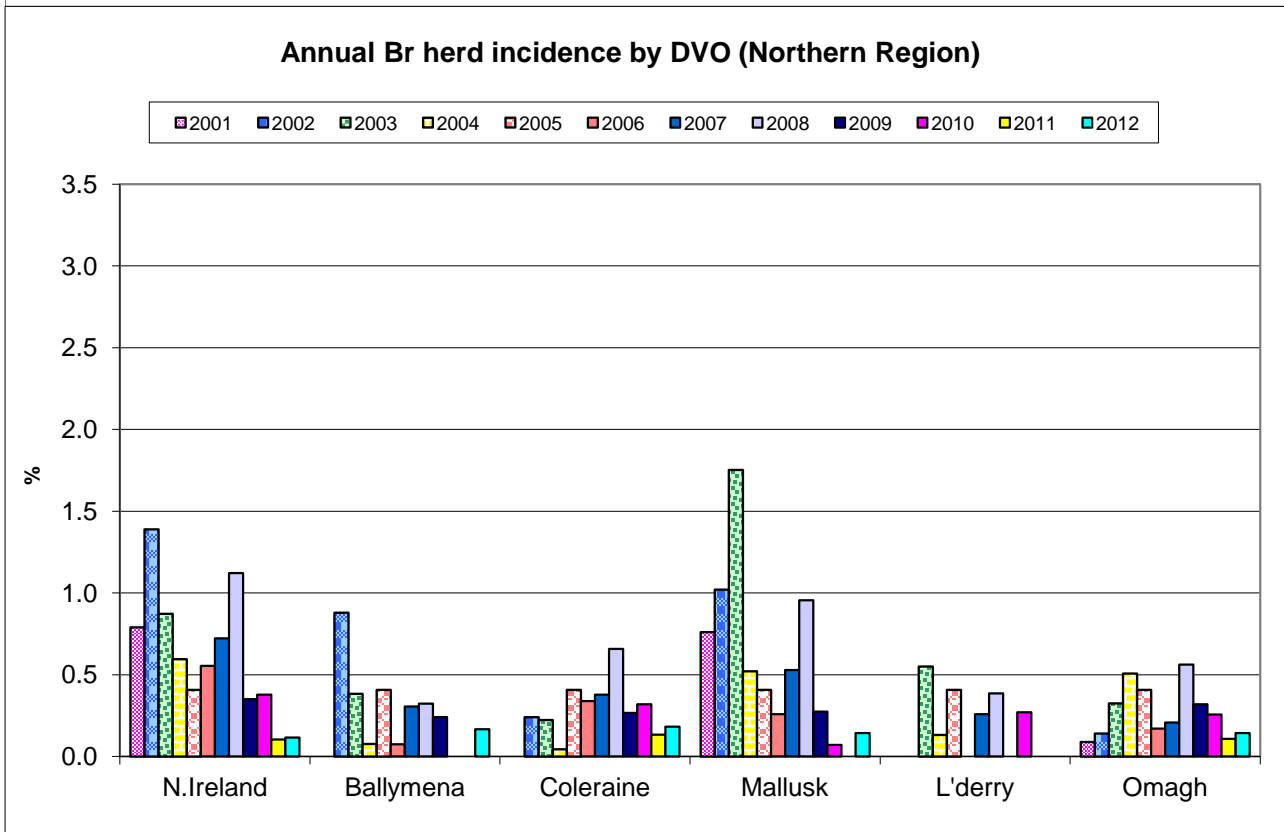
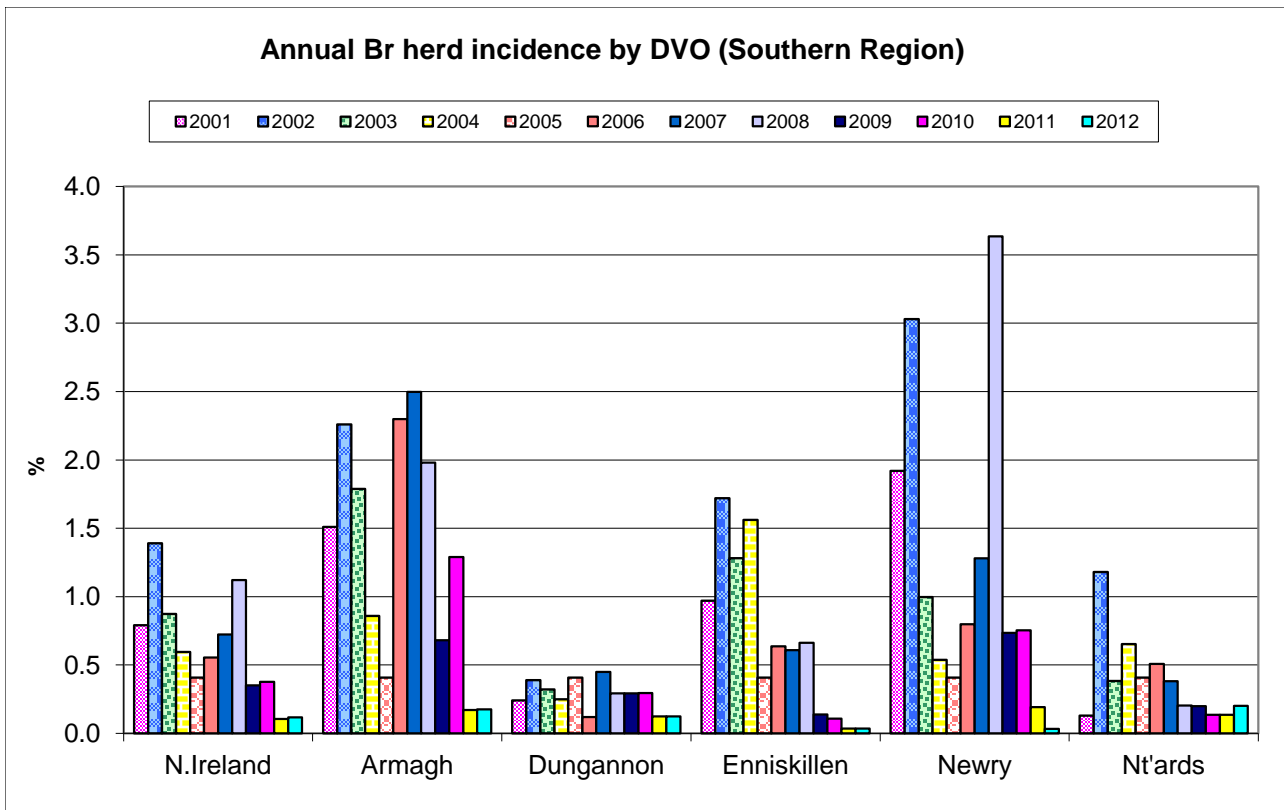


**New BR Reactor Herds: January 1995 to April 2013**



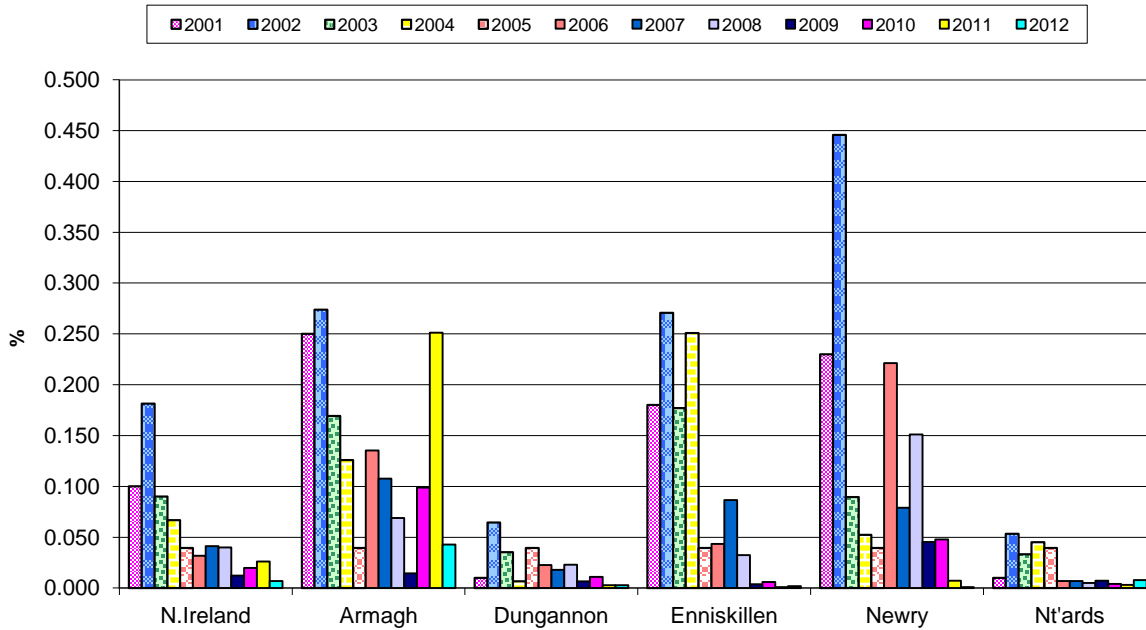
BR Reactors: January 1995 to April 2013



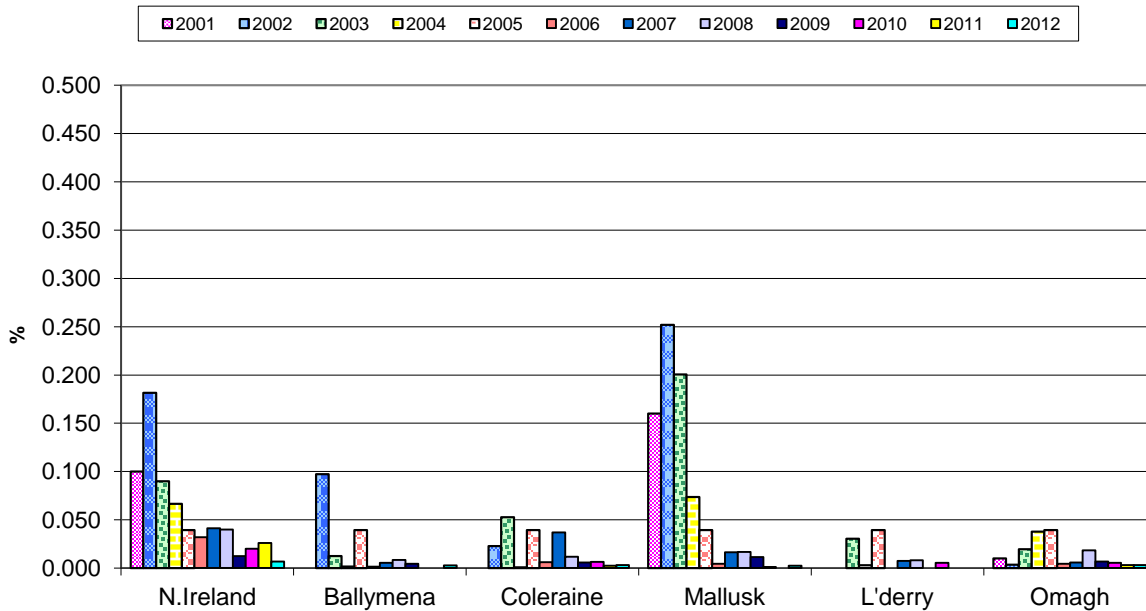




### Annual Br animal incidence by DVO (Southern Region)



### Annual Br animal incidence by DVO (Northern Region)



**Month = April 2013**

| Ref. | Total   | Armagh       | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'derry  | Newry    | Nt'ards  | Omagh    |
|------|---|--------------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|
| d1   | <b>No. of herds with Br reactors during month</b>           | <b>1</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>    | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |
| d2   | <b>No. of new reactor herds during month</b>                | <b>1</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>    | <b>1</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |
| d3   | No. of new reactor herds since start of year                | 8            | 1         | 1         | 0         | 1           | 1        | 0        | 0        | 1        | 2        |
| d4   | No. of new reactor herds in the previous 12 months          | 25           | 3         | 3         | 2         | 3           | 2        | 2        | 0        | 2        | 5        |
| d26  | No. of new reactor herds in previous 13-24 months           | 16           | 3         | 0         | 5         | 2           | 1        | 0        | 0        | 2        | 1        |
| d5   | <b>No. of Br reactor animals during month</b>               | <b>2</b>     | <b>0</b>  | <b>0</b>  | <b>0</b>  | <b>0</b>    | <b>2</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |
| d6   | No. of Br reactor animals since start of year               | 12           | 1         | 1         | 0         | 1           | 2        | 0        | 0        | 1        | 3        |
| d7   | No. of reactor animals in the previous 12 months            | 35           | 3         | 3         | 2         | 3           | 4        | 2        | 0        | 2        | 11       |
| d27  | No. of reactor animals in previous 13-24 months             | 105          | 89        | 0         | 5         | 2           | 1        | 0        | 0        | 4        | 2        |
| d20  | <b>Cumulative herd incidence this year (%)</b>              | <b>0.07</b>  | 0.09      | 0.14      | 0.00      | 0.08        | 0.06     | 0.00     | 0.00     | 0.06     | 0.24     |
| d9   | <b>Annual herd incidence over the last 12 months (%)</b>    | <b>0.12</b>  | 0.17      | 0.24      | 0.09      | 0.12        | 0.07     | 0.14     | 0.00     | 0.07     | 0.33     |
| d28  | <b>Annual herd incidence over the last 13-24 months (%)</b> | <b>0.08</b>  | 0.17      | 0.00      | 0.22      | 0.08        | 0.03     | 0.00     | 0.00     | 0.06     | 0.07     |
| d10  | <b>2012 Herd Incidence (%)</b>                              | <b>0.12</b>  | 0.17      | 0.17      | 0.18      | 0.13        | 0.03     | 0.14     | 0.00     | 0.03     | 0.20     |
| d11  | <b>2011 Herd Incidence (%)</b>                              | <b>0.10</b>  | 0.17      | 0.00      | 0.13      | 0.12        | 0.03     | 0.00     | 0.00     | 0.19     | 0.14     |
| d44  | <b>2010 Herd Incidence (%)</b>                              | <b>0.38</b>  | 1.29      | 0.00      | 0.32      | 0.29        | 0.11     | 0.07     | 0.27     | 0.75     | 0.14     |
| d29  | <b>2009 Herd Incidence (%)</b>                              | <b>0.35</b>  | 0.68      | 0.24      | 0.27      | 0.29        | 0.14     | 0.27     | 0.00     | 0.74     | 0.20     |
| d15  | <b>2008 Herd Incidence (%)</b>                              | <b>1.12</b>  | 1.98      | 0.32      | 0.66      | 0.29        | 0.66     | 0.96     | 0.39     | 3.64     | 0.20     |
| d21  | <b>Cumulative animal incidence this year (%)</b>            | <b>0.002</b> | 0.002     | 0.002     | 0.000     | 0.002       | 0.003    | 0.000    | 0.000    | 0.001    | 0.005    |
| d12  | <b>Annual animal incidence over last 12 months (%)</b>      | <b>0.004</b> | 0.003     | 0.004     | 0.002     | 0.003       | 0.004    | 0.002    | 0.000    | 0.002    | 0.011    |
| d30  | <b>Annual animal incidence over last 13-24 months (%)</b>   | <b>0.011</b> | 0.099     | 0.000     | 0.004     | 0.002       | 0.001    | 0.000    | 0.000    | 0.003    | 0.002    |
| d13  | <b>2012 Animal Incidence (%)</b>                            | <b>0.007</b> | 0.043     | 0.003     | 0.003     | 0.003       | 0.002    | 0.002    | 0.000    | 0.001    | 0.008    |
| d14  | <b>2011 Animal Incidence (%)</b>                            | <b>0.026</b> | 0.251     | 0.000     | 0.002     | 0.003       | 0.001    | 0.000    | 0.000    | 0.007    | 0.003    |
| d45  | <b>2010 Animal Incidence (%)</b>                            | <b>0.020</b> | 0.099     | 0.000     | 0.006     | 0.011       | 0.006    | 0.001    | 0.005    | 0.048    | 0.004    |
| d31  | <b>2009 Animal Incidence (%)</b>                            | <b>0.012</b> | 0.015     | 0.004     | 0.006     | 0.007       | 0.004    | 0.012    | 0.000    | 0.045    | 0.007    |
| d16  | <b>2008 Animal Incidence (%)</b>                            | <b>0.040</b> | 0.069     | 0.009     | 0.012     | 0.023       | 0.032    | 0.017    | 0.008    | 0.151    | 0.005    |

|     |   |             |      |      |      |      |      |      |      |      |      |      |
|-----|---|-------------|------|------|------|------|------|------|------|------|------|------|
| d33 | <b>APT during current month</b>                             | <b>0.01</b> | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| d22 | <b>APT since start of year</b>                              | <b>0.02</b> | 0.02 | 0.04 | 0.00 | 0.02 | 0.03 | 0.00 | 0.00 | 0.01 | 0.06 | 0.05 |
| d17 | <b>Current 12 month moving average APT</b>                  | <b>0.03</b> | 0.03 | 0.04 | 0.02 | 0.03 | 0.03 | 0.02 | 0.00 | 0.01 | 0.10 | 0.03 |
| d19 | <b>2012 APT</b>   | <b>0.06</b> | 0.33 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.00 | 0.01 | 0.07 | 0.03 |
| d51 | <b>2011 APT</b>   | <b>0.21</b> | 1.76 | 0.00 | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.05 | 0.03 | 0.03 |
| d46 | <b>2010 APT</b>   | <b>0.16</b> | 0.65 | 0.00 | 0.06 | 0.09 | 0.05 | 0.01 | 0.05 | 0.32 | 0.04 | 0.05 |
| d32 | <b>2009 APT</b>   | <b>0.09</b> | 0.10 | 0.04 | 0.05 | 0.05 | 0.03 | 0.10 | 0.00 | 0.28 | 0.06 | 0.05 |
| d18 | <b>2008 APT</b>   | <b>0.28</b> | 0.40 | 0.08 | 0.10 | 0.19 | 0.11 | 0.14 | 0.06 | 0.92 | 0.05 | 0.14 |
| d23 | <b>No. negative in contacts since start of year</b>         | <b>3</b>    | 0    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| d73 | <b>No. Negative in contacts over last 12 months</b>         | <b>11</b>   | 2    | 3    | 0    | 0    | 1    | 0    | 0    | 3    | 2    | 0    |
| d25 | <b>No. negative in contacts during 2012</b>                 | <b>213</b>  | 205  | 0    | 0    | 0    | 0    | 1    | 0    | 3    | 3    | 1    |
| d52 | <b>No. negative in contacts during 2011</b>                 | <b>425</b>  | 268  | 3    | 5    | 4    | 6    | 1    | 0    | 138  | 0    | 0    |
| d47 | <b>No. negative in contacts during 2010</b>                 | <b>2120</b> | 1047 | 17   | 30   | 152  | 20   | 38   | 6    | 741  | 25   | 44   |
| d34 | <b>No. negative in contacts during 2009</b>                 | <b>2111</b> | 92   | 8    | 326  | 421  | 5    | 6    | 1    | 899  | 13   | 340  |
| d24 | <b>No. negative in contacts during 2008</b>                 | <b>4988</b> | 837  | 5    | 49   | 1000 | 365  | 6    | 95   | 2362 | 3    | 266  |
| d55 | <b>Reactor removal time 2013</b>                            | <b>11.0</b> | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| d35 | <b>Reactor removal time 2012</b>                            | <b>6.2</b>  | 3.4  | 12.3 | 10.2 | 11.6 | 11.6 | 11.6 | -    | 11.6 | 17.8 | 12.0 |
| d50 | <b>Reactor removal time 2011</b>                            | <b>15.7</b> | 17.1 | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| d70 | <b>Reactor removal time 2010</b>                            | <b>12.3</b> | 11.6 | -    | 13.0 | 10.3 | 11.0 | 15.1 | 10.3 | 13.7 | 8.9  | 11.0 |
| d36 | <b>Reactor removal time 2009</b>                            | <b>13.0</b> | 13.7 | 12.3 | 9.6  | 13.0 | 13.7 | 13.7 | -    | 13.7 | 11.0 | 13.0 |
| d37 | <b>Reactor removal time 2008</b>                            | <b>14.4</b> | 15.1 | 15.1 | 9.9  | 9.6  | 13.7 | 12.3 | 15.8 | 14.4 | 8.9  | 11.6 |
| d38 | <b>Reactor herds with infection confirmed this year</b>     | <b>0</b>    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| d39 | <b>Reactor herds with infection not confirmed this year</b> | <b>9</b>    | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 3    | 2    |
| d40 | <b>% Reactor herds with infection confirmed this year</b>   | <b>0.0</b>  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| d56 | <b>% Reactor herds with infection confirmed in 2012</b>     | <b>4.5</b>  | 33.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| d53 | <b>% Reactor herds with infection confirmed in 2011</b>     | <b>25.0</b> | 66.7 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 33.3 | 0.0  | 0.0  |
| d48 | <b>% Reactor herds with infection confirmed in 2010</b>     | <b>32.0</b> | 52.4 | 0.0  | 0.0  | 14.3 | 0.0  | 0.0  | 0.0  | 50.0 | 0.0  | 0.0  |
| d73 | <b>% Reactor herds with infection confirmed in 2009</b>     | <b>19.2</b> | 25.0 | 0.0  | 14.3 | 20.0 | 0.0  | 0.0  | 0.0  | 33.3 | 0.0  | 0.0  |
| d68 | <b>% Reactor herds with infection confirmed in 2008</b>     | <b>23.4</b> | 38.1 | 0.0  | 18.2 | 20.0 | 40.0 | 9.1  | 50.0 | 22.1 | 0.0  | 16.7 |

|     |   |       |       |       |       |       |       |       |       |       |       |
|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| d41 | Reactor animals with infection confirmed  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| d42 | Reactor animals with infection not confirmed  | 10    | 1     | 1     | 0     | 1     | 0     | 0     | 0     | 1     | 3     |
| d43 | % Reactor animals with infection confirmed  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| d57 | % Reactor animals with infection confirmed in 2012  | 22.9  | 80.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| d54 | % Reactor animals with infection confirmed in 2011  | 70.0  | 87.2  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 25.0  | 0.0   |
| d49 | % Reactor animals with infection confirmed in 2010  | 40.3  | 60.0  | 0.0   | 0.0   | 8.3   | 0.0   | 0.0   | 0.0   | 55.0  | 0.0   |
| d74 | % Reactor animals with infection confirmed in 2009  | 24.0  | 23.1  | 0.0   | 14.3  | 20.0  | 0.0   | 0.0   | 0.0   | 43.2  | 45.5  |
| d69 | % Reactor animals with infection confirmed in 2008  | 36.0  | 48.3  | 0.0   | 16.7  | 83.3  | 75.0  | 7.1   | 50.0  | 37.0  | 21.4  |
| d58 | No. of new BR herd breakdowns during 2013 which were confirmed by bacteriological culture           | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| d66 | No. of new BR herd breakdowns during last 12 months which were confirmed by bacteriological culture | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| d59 | No. of new BR herd breakdowns during 2012 confirmed by bacteriological culture                      | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| d60 | No. of new BR herd breakdowns during 2011 confirmed by bacteriological culture                      | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 3     | 0     |
| d61 | No. of new BR herd breakdowns during 2010 confirmed by bacteriological culture                      | 25    | 12    | 0     | 0     | 1     | 0     | 0     | 0     | 12    | 0     |
| d75 | No. of new BR herd breakdowns during 2009 which were confirmed by bacteriological culture           | 13    | 3     | 0     | 1     | 1     | 0     | 0     | 0     | 8     | 0     |
| d71 | No. of new BR herd breakdowns during 2008 confirmed by bacteriological culture                      | 34    | 7     | 0     | 2     | 0     | 5     | 1     | 1     | 16    | 2     |
| d67 | Culture confirmed herd incidence for last 12 months (%)   | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| d63 | Culture confirmed herd incidence 2012(%)  | 0.005 | 0.058 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| d64 | Culture confirmed herd incidence 2011 (%)   | 0.020 | 0.057 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.096 | 0.000 |
| d65 | Culture confirmed herd incidence 2010 (%)   | 0.128 | 0.703 | 0.000 | 0.000 | 0.042 | 0.000 | 0.000 | 0.000 | 0.393 | 0.000 |
| d76 | Culture confirmed herd incidence 2009 (%)   | 0.064 | 0.002 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.003 | 0.000 |
| D72 | Culture confirmed herd incidence 2008 (%)   | 0.161 | 0.384 | 0.000 | 0.088 | 0.000 | 0.172 | 0.068 | 0.128 | 0.472 | 0.070 |

**Brucellosis: number of reactor herds by month and by DVO in 2013 and unique herd breakdowns during the year**

| 2013         |       | DVO_CODE |           |           |           |             |          |          |          |          |          |          |
|--------------|-------|----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|----------|
| Year         | Month | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total    |
| 2013         | 1     | 1        | 0         | 0         | 1         | 0           | 0        | 0        | 1        | 0        | 0        | 3        |
| 2013         | 2     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 1        | 1        | 2        |
| 2013         | 3     | 0        | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 1        | 0        | 2        |
| 2013         | 4     | 0        | 0         | 0         | 0         | 1           | 0        | 0        | 0        | 0        | 0        | 1        |
| 2013         | 5     |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 6     |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 7     |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 8     |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 9     |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 10    |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 11    |          |           |           |           |             |          |          |          |          |          | 0        |
| 2013         | 12    |          |           |           |           |             |          |          |          |          |          | 0        |
| <b>Total</b> |       | <b>1</b> | <b>1</b>  | <b>0</b>  | <b>1</b>  | <b>1</b>    | <b>0</b> | <b>0</b> | <b>1</b> | <b>2</b> | <b>1</b> | <b>8</b> |

| Unique Herd Breakdowns |  | DVO_CODE |           |           |           |             |         |         |       |         |       |             |
|------------------------|--|----------|-----------|-----------|-----------|-------------|---------|---------|-------|---------|-------|-------------|
| Year                   |  | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk | L'Derry | Newry | Nt'Ards | Omagh | Total Herds |
| 2013                   |  | 1        | 1         | 0         | 1         | 1           | 0       | 0       | 1     | 3       | 2     | 10          |

**Brucellosis: number of reactor herds by month and by DVO in 2012 and unique herd breakdowns during the year**

| 2012         |       | DVO_CODE |           |           |           |             |          |          |          |          |          |           |
|--------------|-------|----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|
| Year         | Month | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total     |
| 2012         | 1     | 0        | 0         | 1         | 1         | 0           | 0        | 0        | 0        | 0        | 1        | 3         |
| 2012         | 2     | 1        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 1        | 2         |
| 2012         | 3     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 4     | 0        | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 1         |
| 2012         | 5     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 6     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 7     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 8     | 0        | 0         | 0         | 1         | 1           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2012         | 9     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 10    | 1        | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2012         | 11    | 1        | 0         | 2         | 1         | 0           | 2        | 0        | 1        | 2        | 1        | 10        |
| 2012         | 12    | 0        | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 1        | 1        | 3         |
| <b>Total</b> |       | <b>3</b> | <b>2</b>  | <b>4</b>  | <b>3</b>  | <b>1</b>    | <b>2</b> | <b>0</b> | <b>1</b> | <b>3</b> | <b>4</b> | <b>23</b> |

| Unique Herd Breakdowns |  | DVO_CODE |           |           |           |             |         |         |       |         |       |             |
|------------------------|--|----------|-----------|-----------|-----------|-------------|---------|---------|-------|---------|-------|-------------|
| Year                   |  | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk | L'Derry | Newry | Nt'Ards | Omagh | Total Herds |
| 2012                   |  | 3        | 2         | 4         | 3         | 1           | 2       | 0       | 1     | 3       | 4     | 23          |

**Brucellosis: number of reactor herds by month and by DVO in 2011 and unique herd breakdowns during the year**

| 2011         |       | DVO_CODE |           |           |           |             |          |          |          |          |          |           |
|--------------|-------|----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|
| Year         | Month | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total     |
| 2011         | 1     | 0        | 0         | 0         | 2         | 0           | 0        | 0        | 1        | 1        | 2        | 6         |
| 2011         | 2     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2011         | 3     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 3        | 0        | 0        | 3         |
| 2011         | 4     | 1        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 1        | 2         |
| 2011         | 5     | 0        | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 1         |
| 2011         | 6     | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 2        | 0        | 0        | 2         |
| 2011         | 7     | 1        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 1         |
| 2011         | 8     | 1        | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2011         | 9     | 0        | 0         | 0         | 1         | 1           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2011         | 10    | 0        | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 1        | 0        | 2         |
| 2011         | 11    | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2011         | 12    | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| <b>Total</b> |       | <b>3</b> | <b>0</b>  | <b>3</b>  | <b>3</b>  | <b>1</b>    | <b>0</b> | <b>0</b> | <b>6</b> | <b>2</b> | <b>3</b> | <b>21</b> |

| Unique Herd Breakdowns |  | DVO_CODE |           |           |           |             |         |         |       |         |       |             |
|------------------------|--|----------|-----------|-----------|-----------|-------------|---------|---------|-------|---------|-------|-------------|
| Year                   |  | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk | L'Derry | Newry | Nt'Ards | Omagh | Total Herds |
| 2011                   |  | 6        | 0         | 3         | 3         | 1           | 0       | 0       | 7     | 2       | 3     | 25          |

A herd is defined as being a Br reactor herd if it had at least one Br reactor animal in that month and no Br reactor animals during the previous 12 months.

A Br unique herd breakdown is defined as a herd which has had at least one Br reactor during the specified calendar year irrespective of any Br reactors during the previous calendar year.

**Brucellosis: number of reactor animals by month and by DVO 2013**

| 2013         | DVO_CODE |          |           |           |           |             |          |          |          |          |          |           |
|--------------|----------|----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|
| Year         | Month    | Armagh   | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total     |
| 2013         | 1        | 1        | 0         | 0         | 1         | 0           | 0        | 0        | 1        | 0        | 1        | 4         |
| 2013         | 2        | 0        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 2        | 1        | 3         |
| 2013         | 3        | 0        | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 1        | 1        | 3         |
| 2013         | 4        | 0        | 0         | 0         | 0         | 2           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2013         | 5        |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 6        |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 7        |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 8        |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 9        |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 10       |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 11       |          |           |           |           |             |          |          |          |          |          | 0         |
| 2013         | 12       |          |           |           |           |             |          |          |          |          |          | 0         |
| <b>Total</b> |          | <b>1</b> | <b>1</b>  | <b>0</b>  | <b>1</b>  | <b>2</b>    | <b>0</b> | <b>0</b> | <b>1</b> | <b>3</b> | <b>3</b> | <b>12</b> |

**Brucellosis: number of reactor animals by month and by DVO 2012**

| 2012         | DVO_CODE |           |           |           |           |             |          |          |          |          |          |           |
|--------------|----------|-----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|-----------|
| Year         | Month    | Armagh    | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total     |
| 2012         | 1        | 0         | 0         | 1         | 1         | 0           | 0        | 0        | 0        | 0        | 1        | 3         |
| 2012         | 2        | 8         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 1        | 9         |
| 2012         | 3        | 28        | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 28        |
| 2012         | 4        | 0         | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 1         |
| 2012         | 5        | 0         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 6        | 0         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 7        | 0         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 8        | 0         | 0         | 0         | 1         | 2           | 0        | 0        | 0        | 0        | 0        | 3         |
| 2012         | 9        | 0         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0         |
| 2012         | 10       | 1         | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 2         |
| 2012         | 11       | 1         | 0         | 2         | 1         | 0           | 2        | 0        | 1        | 2        | 1        | 10        |
| 2012         | 12       | 0         | 1         | 0         | 0         | 0           | 0        | 0        | 0        | 6        | 1        | 8         |
| <b>Total</b> |          | <b>38</b> | <b>2</b>  | <b>4</b>  | <b>3</b>  | <b>2</b>    | <b>2</b> | <b>0</b> | <b>1</b> | <b>8</b> | <b>4</b> | <b>64</b> |

**Brucellosis: number of reactor animals by month and by DVO 2011**

| 2011         | DVO_CODE |            |           |           |           |             |          |          |          |          |          |            |
|--------------|----------|------------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|----------|------------|
| Year         | Month    | Armagh     | Ballymena | Coleraine | Dungannon | Enniskillen | Mallusk  | L'Derry  | Newry    | Nt'Ards  | Omagh    | Total      |
| 2011         | 1        | 30         | 0         | 0         | 2         | 0           | 0        | 0        | 2        | 1        | 2        | 37         |
| 2011         | 2        | 15         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 15         |
| 2011         | 3        | 84         | 0         | 0         | 0         | 0           | 0        | 0        | 3        | 0        | 0        | 87         |
| 2011         | 4        | 42         | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 2        | 44         |
| 2011         | 5        | 37         | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 38         |
| 2011         | 6        | 13         | 0         | 0         | 0         | 0           | 0        | 0        | 3        | 0        | 0        | 16         |
| 2011         | 7        | 2          | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 2          |
| 2011         | 8        | 1          | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 2          |
| 2011         | 9        | 0          | 0         | 0         | 1         | 1           | 0        | 0        | 1        | 0        | 0        | 3          |
| 2011         | 10       | 0          | 0         | 1         | 0         | 0           | 0        | 0        | 0        | 1        | 0        | 2          |
| 2011         | 11       | 0          | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 1        | 0        | 1          |
| 2011         | 12       | 0          | 0         | 0         | 0         | 0           | 0        | 0        | 0        | 0        | 0        | 0          |
| <b>Total</b> |          | <b>224</b> | <b>0</b>  | <b>3</b>  | <b>3</b>  | <b>1</b>    | <b>0</b> | <b>0</b> | <b>9</b> | <b>3</b> | <b>4</b> | <b>247</b> |

A Br reactor animal is defined as an animal where the manual interpretation field for a serological test is positive ('P') with the first test date being taken as the time at which the animal became a reactor.

| <b>Month = April 2013</b> |   |              |               |                  |                  |                  |                    |                |                |              |                |              |
|---------------------------|---|--------------|---------------|------------------|------------------|------------------|--------------------|----------------|----------------|--------------|----------------|--------------|
| Ref.                      |   | <b>Total</b> | <b>Armagh</b> | <b>Ballymena</b> | <b>Coleraine</b> | <b>Dungannon</b> | <b>Enniskillen</b> | <b>Mallusk</b> | <b>L'derry</b> | <b>Newry</b> | <b>Nt'ards</b> | <b>Omagh</b> |
| b16                       | <b>No. herds with any test completed in month</b>                       | <b>6350</b>  | <b>573</b>    | <b>375</b>       | <b>732</b>       | <b>765</b>       | <b>1019</b>        | <b>452</b>     | <b>199</b>     | <b>902</b>   | <b>452</b>     | <b>881</b>   |
| b17                       | No. herds with any test, from start of year                             | 15243        | 1365          | 933              | 1671             | 1805             | 2374               | 1100           | 528            | 2225         | 1065           | 2177         |
| b35                       | All herds with any test, from start of year                             | 16483        | 1606          | 990              | 1796             | 1970             | 2426               | 1158           | 606            | 2485         | 1172           | 2274         |
| b18                       | No. herds with any test, from start of year (no cattle)                 | 1240         | 241           | 57               | 125              | 165              | 52                 | 58             | 78             | 260          | 107            | 97           |
| b19                       | <b>No. herds with herd test completed in month</b>                      | <b>2090</b>  | <b>218</b>    | <b>95</b>        | <b>196</b>       | <b>232</b>       | <b>384</b>         | <b>79</b>      | <b>62</b>      | <b>379</b>   | <b>170</b>     | <b>275</b>   |
| b20                       | No. herds with herd test, from start of year                            | 9451         | 939           | 531              | 907              | 1050             | 1514               | 670            | 334            | 1537         | 700            | 1269         |
| b50                       | All herds with herd test, from start of year                            | 10749        | 1192          | 590              | 1041             | 1221             | 1573               | 734            | 415            | 1801         | 812            | 1370         |
| b21                       | No. herds with herd test, from start of year (no cattle)                | 1298         | 253           | 59               | 134              | 171              | 59                 | 64             | 81             | 264          | 112            | 101          |
| b22                       | No. herds with herd test during last 12 months                          | 19598        | 1736          | 1147             | 2076             | 2355             | 2937               | 1351           | 745            | 3048         | 1500           | 2703         |
| b39                       | No. herds with herd test during last 13-24 months                       | 19768        | 1756          | 1159             | 2104             | 2343             | 2905               | 1387           | 762            | 3101         | 1490           | 2761         |
| b23                       | No. herds with herd test during 2012                                    | 19259        | 1702          | 1117             | 2021             | 2326             | 2850               | 1317           | 736            | 3020         | 1478           | 2692         |
| b24                       | No. herds with herd test during 2011                                    | 19555        | 1745          | 1094             | 2093             | 2338             | 2867               | 1372           | 762            | 3114         | 1448           | 2722         |
| b48                       | No. herds with herd test during 2010                                    | 19012        | 1695          | 1077             | 2021             | 2304             | 2737               | 1344           | 724            | 3031         | 1450           | 2629         |
| b51                       | No. herds with herd test during 2009                                    | 19666        | 1746          | 1136             | 2075             | 2323             | 2863               | 1393           | 743            | 3121         | 1493           | 2773         |
| b33                       | No. herds with herd test during 2008                                    | 19765        | 1806          | 1132             | 2124             | 2299             | 2857               | 1382           | 766            | 3135         | 1457           | 2807         |
| b25                       | <b>No. herds with any risk test completed</b>                           | <b>3194</b>  | <b>447</b>    | <b>177</b>       | <b>337</b>       | <b>331</b>       | <b>316</b>         | <b>274</b>     | <b>71</b>      | <b>595</b>   | <b>282</b>     | <b>364</b>   |
| b26                       | <b>No. herds with herd risk test completed</b>                          | <b>845</b>   | <b>219</b>    | <b>35</b>        | <b>53</b>        | <b>40</b>        | <b>28</b>          | <b>25</b>      | <b>6</b>       | <b>328</b>   | <b>57</b>      | <b>54</b>    |
| b27                       | <b>No. herds with restricted herd test completed</b>                    | <b>31</b>    | <b>4</b>      | <b>3</b>         | <b>3</b>         | <b>3</b>         | <b>1</b>           | <b>2</b>       | <b>0</b>       | <b>4</b>     | <b>5</b>       | <b>6</b>     |
| b28                       | <b>Number of dairy herds</b>  | <b>3050</b>  | <b>274</b>    | <b>254</b>       | <b>478</b>       | <b>346</b>       | <b>306</b>         | <b>252</b>     | <b>67</b>      | <b>383</b>   | <b>274</b>     | <b>416</b>   |
| b37                       | No. dairy herds only tested by bulk milk ELISA since start of year      | 1752         | 118           | 173              | 342              | 219              | 141                | 152            | 45             | 179          | 129            | 254          |
| b29                       | No. dairy herds only tested by bulk milk ELISA                          | 541          | 9             | 89               | 171              | 74               | 7                  | 76             | 12             | 13           | 12             | 78           |
| b40                       | No. dairy herds only tested by bulk milk ELISA during last 13-24 months | 497          | 6             | 91               | 163              | 77               | 10                 | 76             | 12             | 4            | 5              | 53           |
| b38                       | Total no. herds tested for Br since start of year                       | 11203        | 1057          | 704              | 1249             | 1269             | 1655               | 822            | 379            | 1716         | 829            | 1523         |
| b30                       | <b>Total no. herds tested for Br during last 12 months</b>              | <b>20139</b> | <b>1745</b>   | <b>1236</b>      | <b>2247</b>      | <b>2429</b>      | <b>2944</b>        | <b>1427</b>    | <b>757</b>     | <b>3061</b>  | <b>1512</b>    | <b>2781</b>  |
| b41                       | Total no. herds tested for Br during last 13-24 months                  | 20265        | 1762          | 1250             | 2267             | 2420             | 2915               | 1463           | 774            | 3105         | 1495           | 2814         |
| b31                       | Total no. herds tested for Br during 2012                               | 19812        | 1720          | 1198             | 2186             | 2397             | 2866               | 1396           | 747            | 3048         | 1488           | 2766         |
| b32                       | Total no. herds tested for Br during 2011                               | 20080        | 1761          | 1196             | 2238             | 2411             | 2886               | 1439           | 776            | 3124         | 1463           | 2786         |

|     |   |       |      |      |      |      |      |      |     |      |      |      |
|-----|---|-------|------|------|------|------|------|------|-----|------|------|------|
| b49 | Total no. herds tested for Br during 2010 | 19598 | 1707 | 1178 | 2187 | 2378 | 2764 | 1414 | 738 | 3053 | 1465 | 2714 |
| b43 | Total no. herds tested for Br during 2009 | 20181 | 1763 | 1239 | 2249 | 2398 | 2876 | 1455 | 753 | 3128 | 1505 | 2815 |
| b34 | Total no. herds tested for Br during 2008 | 20328 | 1817 | 1236 | 2280 | 2389 | 2872 | 1465 | 778 | 3163 | 1480 | 2848 |



|     |   | <b>Month = April 2013</b> |               |                  |                  |                  |                    |                |                |               |                |               |
|-----|---|---------------------------|---------------|------------------|------------------|------------------|--------------------|----------------|----------------|---------------|----------------|---------------|
| Ref |   | <b>Total</b>              | <b>Armagh</b> | <b>Ballymena</b> | <b>Coleraine</b> | <b>Dungannon</b> | <b>Enniskillen</b> | <b>Mallusk</b> | <b>L'derry</b> | <b>Newry</b>  | <b>Nt'ards</b> | <b>Omagh</b>  |
| c1  | <b>Total number of tests in current month</b>                     | <b>8061</b>               | <b>720</b>    | <b>476</b>       | <b>949</b>       | <b>978</b>       | <b>1254</b>        | <b>634</b>     | <b>240</b>     | <b>1093</b>   | <b>611</b>     | <b>1106</b>   |
| c2  | Total number of tests from start of year                          | 31129                     | 2749          | 2014             | 3601             | 3720             | 4876               | 2595           | 925            | 4002          | 2288           | 4359          |
| c3  | No. tests during the same time period in the previous year        | 31405                     | 2938          | 2204             | 3803             | 3786             | 4496               | 2603           | 965            | 4049          | 2306           | 4255          |
| c4  | % change between years  | -0.9                      | -6.9          | -9.4             | -5.6             | -1.8             | 7.8                | -0.3           | -4.3           | -1.2          | -0.8           | 2.4           |
| c5  | No. tests in the previous 12 months                               | 85259                     | 7548          | 5961             | 10053            | 10439            | 12389              | 7163           | 2717           | 10711         | 6206           | 12072         |
| c6  | <b>No. animal tests in current month</b>                          | <b>108918</b>             | <b>10641</b>  | <b>5223</b>      | <b>11303</b>     | <b>11082</b>     | <b>14668</b>       | <b>6276</b>    | <b>3252</b>    | <b>16619</b>  | <b>14723</b>   | <b>15131</b>  |
| c7  | No. of animal tests from start of year                            | 481926                    | 49388         | 27690            | 49455            | 46903            | 62203              | 42425          | 14836          | 69494         | 53687          | 65845         |
| c8  | No. animal tests during the same time period in the previous year | 490523                    | 53112         | 30588            | 52258            | 47848            | 60220              | 41980          | 17510          | 68456         | 52827          | 65724         |
| c9  | % change between years  | -1.8                      | -7.5          | -10.5            | -5.7             | -2.0             | 3.2                | 1.0            | -18.0          | 1.5           | 1.6            | 0.2           |
| c10 | No. animal tests in previous 12 months                            | 1090210                   | 112355        | 69805            | 123433           | 115603           | 129445             | 88210          | 38266          | 152930        | 114975         | 145188        |
| c11 | No. cattle herds eligible for Br testing                          | 23132                     | 2072          | 1399             | 2593             | 2763             | 3220               | 1652           | 900            | 3595          | 1729           | 3209          |
| c12 | No. cattle eligible for Br testing                                | 921722                    | 80673         | 65846            | 123918           | 99460            | 98445              | 80973          | 35449          | 115481        | 95914          | 125563        |
| c13 | <b>No. restricted herd tests during month</b>                     | <b>10</b>                 | <b>1</b>      | <b>2</b>         | <b>0</b>         | <b>1</b>         | <b>0</b>           | <b>0</b>       | <b>0</b>       | <b>1</b>      | <b>1</b>       | <b>4</b>      |
| c14 | No. animals tested  | 1363                      | 34            | 321              | 0                | 1                | 0                  | 0              | 0              | 225           | 528            | 254           |
| c15 | <b>No. herd tests during month</b>                                | <b>2096</b>               | <b>220</b>    | <b>95</b>        | <b>196</b>       | <b>232</b>       | <b>384</b>         | <b>81</b>      | <b>62</b>      | <b>380</b>    | <b>171</b>     | <b>275</b>    |
| c16 | No. animals tested  | 88889                     | 8990          | 3801             | 8737             | 8703             | 12096              | 4395           | 2573           | 14154         | 13258          | 12182         |
| c17 | <b>No. individual tests during month</b>                          | <b>5965</b>               | <b>500</b>    | <b>381</b>       | <b>753</b>       | <b>746</b>       | <b>870</b>         | <b>553</b>     | <b>178</b>     | <b>713</b>    | <b>440</b>     | <b>831</b>    |
| c18 | No. animals tested  | 20029                     | 1651          | 1422             | 2566             | 2379             | 2572               | 1881           | 679            | 2465          | 1465           | 2949          |
| c19 | <b>No. CTA tests during month</b>                                 | <b>425</b>                | <b>41</b>     | <b>28</b>        | <b>82</b>        | <b>37</b>        | <b>36</b>          | <b>45</b>      | <b>12</b>      | <b>59</b>     | <b>42</b>      | <b>43</b>     |
| c20 | No. animals with CTA test   | 491                       | 45            | 32               | 96               | 44               | 39                 | 54             | 12             | 70            | 51             | 48            |
| c21 | <b>No. CTT tests during month</b>                                 | <b>70</b>                 | <b>5</b>      | <b>13</b>        | <b>14</b>        | <b>9</b>         | <b>2</b>           | <b>2</b>       | <b>2</b>       | <b>3</b>      | <b>13</b>      | <b>7</b>      |
| c22 | No. animals with CTT test   | 95                        | 6             | 13               | 15               | 17               | 4                  | 2              | 2              | 3             | 23             | 10            |
| c36 | No. animals Br tested since start of year                         | 449327                    | 46317         | 25874            | 47341            | 44425            | 58892              | 40564          | 14325          | 66232         | 50197          | 61659         |
| c23 | <b>No. animals Br tested in previous 12 months</b>                | <b>887771</b>             | <b>88538</b>  | <b>60620</b>     | <b>107240</b>    | <b>98234</b>     | <b>109825</b>      | <b>78881</b>   | <b>34425</b>   | <b>121723</b> | <b>98971</b>   | <b>123713</b> |
| c39 | No. animals Br tested in previous 13-24 months                    | 900663                    | 89698         | 61562            | 111813           | 99370            | 108047             | 79065          | 36213          | 123587        | 100334         | 128682        |
| c25 | No. animals Br tested in 2012                                     | 879831                    | 86937         | 61610            | 105269           | 100176           | 105350             | 75185          | 35965          | 118494        | 99808          | 121507        |

|     |   |               |              |              |               |               |               |              |              |               |               |               |
|-----|---|---------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|---------------|---------------|---------------|
| c26 | No. animals Br tested in 2011                                   | 890274        | 87390        | 57476        | 114926        | 98443         | 105494        | 78505        | 35617        | 123211        | 97291         | 125038        |
| c61 | No. animals Br tested in 2010                                   | 867402        | 85835        | 59709        | 108014        | 101725        | 101749        | 77583        | 34590        | 118595        | 95967         | 118675        |
| c43 | No. animals Br tested in 2009                                   | 888898        | 87222        | 59355        | 106788        | 101643        | 106230        | 80499        | 34415        | 123040        | 96004         | 127162        |
| c24 | No. animals Br tested in 2008                                   | 908811        | 91534        | 61211        | 113063        | 96124         | 110403        | 81534        | 36269        | 124319        | 94443         | 132775        |
| c37 | No. animals BME tested since start of year                      | 164878        | 12295        | 16964        | 34544         | 18094         | 8578          | 14693        | 5802         | 15929         | 15829         | 22150         |
| c27 | <b>No. animals BME tested in previous 12 months</b>             | <b>58338</b>  | <b>776</b>   | <b>9644</b>  | <b>18562</b>  | <b>7815</b>   | <b>392</b>    | <b>8429</b>  | <b>1608</b>  | <b>1390</b>   | <b>1829</b>   | <b>7893</b>   |
| c40 | No. animals BME tested in previous 13-24 months                 | 53347         | 463          | 9155         | 16974         | 7633          | 563           | 9574         | 1654         | 123           | 858           | 6350          |
| c29 | No. animals BME tested in 2012                                  | 58847         | 2118         | 7329         | 18466         | 6172          | 1339          | 10051        | 1190         | 2693          | 964           | 8525          |
| c30 | No. animals BME tested in 2011                                  | 55335         | 1825         | 10576        | 13945         | 7567          | 1120          | 7220         | 2515         | 912           | 1868          | 7787          |
| c62 | No. animals BME tested in 2010                                  | 57959         | 1231         | 8632         | 16601         | 6907          | 1647          | 7577         | 1827         | 2334          | 2084          | 9119          |
| c44 | No. animals BME tested in 2009                                  | 47774         | 1900         | 9378         | 16799         | 5723          | 569           | 5943         | 1756         | 404           | 1407          | 3895          |
| c28 | No. animals BME tested in 2008                                  | 53083         | 1179         | 9249         | 15082         | 8266          | 1102          | 8540         | 1314         | 2221          | 2745          | 3385          |
| c31 | Total animals currently monitored by BME                        | 281410        | 27302        | 23341        | 46283         | 26468         | 17749         | 24501        | 8327         | 36059         | 33714         | 37666         |
| c38 | Current total animals under Br surveillance since start of year | 614205        | 58612        | 42838        | 81885         | 62519         | 67470         | 55257        | 20127        | 82161         | 66026         | 83809         |
| c32 | <b>Current total animals under Br surveillance</b>              | <b>946109</b> | <b>89314</b> | <b>70264</b> | <b>125802</b> | <b>106049</b> | <b>110217</b> | <b>87310</b> | <b>36033</b> | <b>123113</b> | <b>100800</b> | <b>131606</b> |
| c41 | Total animals under Br surveillance in last 13-24 months        | 954010        | 90161        | 70717        | 128787        | 107003        | 108610        | 88639        | 37867        | 123710        | 101192        | 135032        |
| c34 | Total animals under Br surveillance in 2012                     | 938678        | 89055        | 68939        | 123735        | 106348        | 106689        | 85236        | 37155        | 121187        | 100772        | 130032        |
| c35 | Total animals under Br surveillance in 2011                     | 945609        | 89215        | 68052        | 128871        | 106010        | 106614        | 85725        | 38132        | 124123        | 99159         | 132825        |
| c63 | Total animals under Br surveillance in 2010                     | 925361        | 87066        | 68341        | 124615        | 108632        | 103396        | 85160        | 36417        | 120929        | 98051         | 127794        |
| c42 | Total animals under Br surveillance in 2009                     | 936672        | 89122        | 68733        | 123587        | 107366        | 106799        | 86442        | 36171        | 123444        | 97411         | 131057        |
| c33 | Total animals under Br surveillance in 2008                     | 961894        | 92713        | 70460        | 128145        | 104390        | 111505        | 90074        | 37583        | 126540        | 97188         | 136160        |

**Month = April 2013**

| Ref | Total  | Armagh        | Ballymena    | Coleraine    | Dungannon    | Enniskillen  | Mallusk      | L'derry      | Newry        | Nt'ards      | Omagh        |              |
|-----|--|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| c82 | <b>No. premovement tests off-farm in 2013</b>            | <b>16004</b>  | <b>1137</b>  | <b>1127</b>  | <b>2044</b>  | <b>2009</b>  | <b>2804</b>  | <b>1338</b>  | <b>433</b>   | <b>1750</b>  | <b>935</b>   | <b>2427</b>  |
| c76 | No. premovement tests off-farm in 2012                   | 47620         | 3418         | 4031         | 5993         | 6247         | 7078         | 4430         | 1473         | 4858         | 3132         | 6960         |
| c70 | No. premovement tests off-farm in 2011                   | 49950         | 3540         | 4283         | 6295         | 6419         | 7200         | 4728         | 1468         | 5170         | 3336         | 7511         |
| c64 | No. premovement tests off-farm in 2010                   | 45036         | 2942         | 3876         | 5645         | 5688         | 6507         | 4260         | 1427         | 4524         | 2999         | 7168         |
| c45 | No. premovement tests off-farm in 2004-2009              | 213148        | 13235        | 19158        | 26571        | 27340        | 29354        | 20620        | 6631         | 21941        | 14723        | 33575        |
| c83 | <b>No. post-movement tests in 2013</b>                   | <b>257</b>    | <b>34</b>    | <b>3</b>     | <b>12</b>    | <b>50</b>    | <b>20</b>    | <b>19</b>    | <b>5</b>     | <b>53</b>    | <b>19</b>    | <b>42</b>    |
| c77 | No. post-movement tests in 2012                          | 727           | 91           | 50           | 59           | 108          | 72           | 59           | 19           | 113          | 43           | 113          |
| c71 | No. post-movement tests in 2011                          | 764           | 89           | 54           | 68           | 99           | 87           | 62           | 16           | 139          | 40           | 110          |
| c65 | No. post-movement tests in 2010                          | 820           | 94           | 54           | 61           | 89           | 73           | 67           | 18           | 171          | 45           | 148          |
| c47 | No. post-movement tests in 2004-2009                     | 5884          | 666          | 502          | 618          | 736          | 487          | 409          | 191          | 1070         | 422          | 783          |
| c84 | <b>No. premovement animal tests off-farm in 2013</b>     | <b>61607</b>  | <b>4648</b>  | <b>4389</b>  | <b>7892</b>  | <b>7425</b>  | <b>10335</b> | <b>5188</b>  | <b>1930</b>  | <b>6642</b>  | <b>3344</b>  | <b>9814</b>  |
| c78 | No. premovement animal tests off-farm in 2012            | 173036        | 13390        | 14722        | 21631        | 22466        | 22720        | 15742        | 5890         | 17376        | 12088        | 27011        |
| c72 | No. premovement animal tests off-farm in 2011            | 179231        | 13336        | 15351        | 23652        | 22485        | 22807        | 16472        | 6080         | 17416        | 12602        | 29030        |
| c66 | No. premovement animal tests off-farm in 2010            | 167240        | 11460        | 14133        | 21034        | 20581        | 22497        | 15448        | 5877         | 15957        | 11431        | 28822        |
| c49 | No. premovement animal tests off-farm in 2004-2009       | 822760        | 54232        | 69775        | 101530       | 101773       | 104159       | 78998        | 30870        | 84017        | 62953        | 134453       |
| c85 | <b>No. post-movement animal tests in 2013</b>            | <b>561</b>    | <b>86</b>    | <b>6</b>     | <b>28</b>    | <b>162</b>   | <b>33</b>    | <b>35</b>    | <b>10</b>    | <b>76</b>    | <b>40</b>    | <b>85</b>    |
| c79 | No. post-movement animal tests in 2012                   | 1119          | 145          | 59           | 99           | 175          | 128          | 79           | 31           | 167          | 66           | 170          |
| c73 | No. post-movement animal tests in 2011                   | 1200          | 123          | 84           | 117          | 177          | 114          | 108          | 24           | 216          | 57           | 180          |
| c67 | No. post-movement animal tests in 2010                   | 1673          | 167          | 89           | 105          | 236          | 111          | 156          | 29           | 313          | 65           | 402          |
| c51 | No. post-movement animal tests in 2004-2009              | 11509         | 1211         | 1010         | 1376         | 1376         | 804          | 663          | 411          | 2154         | 878          | 1626         |
| c86 | <b>No. reactors detected by movement tests 2013</b>      | <b>1</b>      | <b>1</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     | <b>0</b>     |
| c80 | No. reactors detected by movement tests 2012             | 1             | 0            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| c74 | No. reactors detected by movement tests 2011             | 1             | 0            | 0            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| c68 | No. reactors detected by movement tests 2010             | 6             | 1            | 0            | 0            | 0            | 1            | 0            | 0            | 2            | 0            | 2            |
| c53 | No. reactors detected by movement tests 2004-2009        | 57            | 5            | 2            | 9            | 5            | 9            | 1            | 0            | 10           | 2            | 14           |
| c87 | <b>No. inconclusives detected by movement tests 2013</b> | <b>161</b>    | <b>15</b>    | <b>11</b>    | <b>18</b>    | <b>13</b>    | <b>31</b>    | <b>24</b>    | <b>2</b>     | <b>19</b>    | <b>7</b>     | <b>21</b>    |
| c81 | No. inconclusives detected by movement tests 2012        | 1030          | 114          | 69           | 112          | 166          | 123          | 98           | 22           | 95           | 74           | 157          |
| c75 | No. inconclusives detected by movement tests 2011        | 906           | 66           | 72           | 121          | 110          | 131          | 84           | 24           | 78           | 56           | 164          |
| c69 | No. inconclusives detected by movement tests 2010        | 962           | 57           | 84           | 104          | 151          | 118          | 93           | 27           | 61           | 44           | 223          |
| c55 | No. inconclusives detected by movement tests 2004-2009   | 6757          | 671          | 555          | 724          | 931          | 944          | 582          | 242          | 590          | 439          | 1079         |
| c57 | <b>Total pre-movement and post-movement tests</b>        | <b>380210</b> | <b>25246</b> | <b>33138</b> | <b>47366</b> | <b>48785</b> | <b>53682</b> | <b>35992</b> | <b>11681</b> | <b>39789</b> | <b>25694</b> | <b>58837</b> |
| c58 | Total pre-movement and post-movement animal tests        | 1419936       | 98798        | 119618       | 177464       | 176856       | 183708       | 132889       | 51152        | 144334       | 103524       | 231593       |
| c59 | Total BR reactors detected by movement tests             | 66            | 7            | 3            | 10           | 5            | 10           | 1            | 0            | 12           | 2            | 16           |
| c60 | Total BR inconclusives detected by movement tests        | 9816          | 923          | 791          | 1079         | 1371         | 1347         | 881          | 317          | 843          | 620          | 1644         |

### Explanatory Comments for Brucellosis Statistics - B. Testing Herds

|            |   |   |
|------------|---|---|
| <b>B16</b> | <b>No. herds with any test completed in month</b>                       | <b>Blood Test of any disease status and size (herd or animal-level). Tests with no animals are excluded.</b>  |
| <b>B17</b> | No. herds with any test, from start of year                             | Blood Test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are excluded.   |
| <b>B35</b> | All herds with any test, from start of year                             | Blood test of any disease status and size (herd or animal-level) carried out on a herd since 1st January. Tests with no animals are included.   |
| <b>B18</b> | No. herds with any test, from start of year (no cattle)                 | Herd or individual blood test of any disease status (routine, risk or restricted) where no cattle were recorded at all such tests since 1st January.  |
| <b>B19</b> | <b>No. herds with herd test completed in month</b>                      | <b>Herd level blood test of any disease status (routine, risk or restricted) completed during the above month. Tests with no animals are excluded.</b>  |
| <b>B20</b> | No. herds with herd test, from start of year                            | Herd level blood test of any disease status (routine, risk or restricted) completed since 1st January. Tests with no animals are excluded.  |
| <b>B50</b> | All herds with herd test, from start of year                            | Herd level blood test of any disease status (routine, risk or restricted) completed since 1st January. Tests with no animals are included.  |
| <b>B21</b> | No. herds with herd test, from start of year (no cattle)                | Herd level blood test of any disease status (routine, risk or restricted) where no cattle were recorded at all such herd tests since 1st January.   |
| <b>B22</b> | No. herds with herd test during last 12 months                          | Herd level blood test of any disease status (routine, risk or restricted) completed in the 12 month period from the above month. Tests with no animals are excluded.  |
| <b>B39</b> | No. herds with herd test during last 13-24 months                       | Herd level blood test of any disease status (routine, risk or restricted) completed in the 13-24 month period from the above month. Tests with no animals are excluded.   |
| <b>B23</b> | No. herds with herd test during 2007                                    | Herd level blood test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.   |
| <b>B24</b> | No. herds with herd test during 2006                                    | Herd level blood test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.   |
| <b>B48</b> | No. herds with herd test during 2005                                    | Herd level blood test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.   |
| <b>B51</b> | No. herds with herd test during 2009                                    | Herd level blood test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.   |
| <b>B33</b> | No. herds with herd test during 2008                                    | Herd level blood test of any disease status (routine, risk or restricted) completed in the calendar year. Tests with no animals are excluded.   |
| <b>B25</b> | No. herds with any risk test completed                                  | Herd has had a herd or individual level risk blood test since start of calendar year and number tested > 0  |
| <b>B26</b> | No. herds with herd risk test completed                                 | Herd has had a herd level risk blood test since start of calendar year and number tested > 0.   |
| <b>B27</b> | No. herds with restricted herd test completed                           | Herd has had a restricted herd test (RHT) since start of calendar year and number tested > 0.   |
| <b>B28</b> | Number of dairy herds   | Number of herds with a Dairy Supplier Number and/or Milk Licence Number recorded on APHIS and currently have dairy cows in the herd.  |
| <b>B37</b> | No. dairy herds only tested by bulk milk ELISA since start of year      | No. dairy herds where no herd blood test was recorded since the start of the calendar year i.e. tested only by bulk milk ELISA (BME).   |
| <b>B29</b> | No. dairy herds only tested by bulk milk ELISA                          | No. dairy herds where no herd blood test was recorded during the last 12 month period i.e. tested only by bulk milk ELISA (BME).  |
| <b>B40</b> | No. dairy herds only tested by bulk milk ELISA during last 13-24 months | No. dairy herds where no herd blood test was recorded during the last 13-24 month period i.e. tested only by bulk milk ELISA (BME).   |
| <b>B38</b> | Total no. herds tested for Br since start of year                       | No. herds tested by serology or bulk milk ELISA completed since the start of the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |
| <b>B30</b> | Total no. herds tested for Br during last 12 months                     | No. herds tested by serology or bulk milk ELISA completed in the 12 month period from the above month. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.   |
| <b>B41</b> | Total no. herds tested for Br during last 13-24 months                  | No. herds tested by serology or bulk milk ELISA completed in the 13-24 month period from the above month. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |
| <b>B31</b> | Total no. herds tested for Br during 2007                               | No. herds tested by serology or bulk milk ELISA completed during the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |
| <b>B32</b> | Total no. herds tested for Br during 2006                               | No. herds tested by serology or bulk milk ELISA completed during the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |
| <b>B49</b> | Total no. herds tested for Br during 2005                               | No. herds tested by serology or bulk milk ELISA completed during the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |
| <b>B43</b> | Total no. herds tested for Br during 2009                               | No. herds tested by serology or bulk milk ELISA completed during these calendar years. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing. 2004 figures also assume that the number of dairy farms are the same as were present on APHIS in February 2003. |
| <b>B34</b> | Total no. herds tested for Br during 2008                               | No. herds tested by serology or bulk milk ELISA completed during the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.  |

### Explanatory Comments for Brucellosis Statistics - C. Testing Animals

|            |   |  |
|------------|---|--|
| <b>C1</b>  | <b>Total number of tests in current month</b>                     | <b>Number of herds and individual blood tests performed in the month stated above. Tests with no animals are excluded.</b>   |
| <b>C2</b>  | Total number of tests from start of year                          | From 1st January. Only includes blood sample tests. Tests with no animals are excluded.  |
| <b>C3</b>  | No. tests during the same time period in the previous year        | From 1st January of previous year. Only includes blood sample tests. Tests with no animals are excluded.   |
| <b>C4</b>  | % change between years  | Difference between the number of blood tests carried out during the current year and the number carried out in the previous expressed as a percentage.   |
| <b>C5</b>  | No. tests in the previous 12 months                               | Last 12 month period from the above month. Only includes blood sample tests. Tests with no animals are excluded.   |
| <b>C6</b>  | <b>No. animal tests in current month</b>                          | <b>Animal test = a count of the number of animals blood tested within each herd or individual test. Some animals may have been blood tested multiple times during the year.</b>  |
| <b>C7</b>  | No. animal tests from start of year                               | Number of animal tests carried out since 1st January. Only includes Blood Sample Tests.  |
| <b>C8</b>  | No. animal tests during the same time period in the previous year | Number of animal blood tests carried out from 1st January in the previous year over the same time interval as recorded for the current year.   |
| <b>C9</b>  | % change between years  | Difference between the number of animal blood tests during the current year and the number carried out in the previous expressed as a percentage.  |
| <b>C10</b> | No. animal tests in previous 12 months                            | Last 12 month period from the above month. Only includes blood sample tests.   |
| <b>C11</b> | No. cattle herds eligible for BR testing                          | Based on cattle being presented for a BR herd blood tests over last 4 years. Herds with '0' cattle are excluded. Herds which have only been tested by BME are also excluded.   |
| <b>C12</b> | No. cattle eligible for BR testing                                | Based on the average number of animals presented at Br herd blood tests over last 4 years. Herds which have only been tested by BME are excluded.  |
| <b>C13</b> | <b>No. restricted herd tests during month</b>                     | <b>All restricted herd tests (RHT, STC, VTC) sampled during the above month.</b>   |
| <b>C14</b> | No. animals tested  | Total of the animals reported as being tested within restricted herd tests (RHT, STC, VTC) during the above month.   |
| <b>C15</b> | <b>No. herd tests during month</b>                                | <b>Total of number of herd blood tests sampled during the above month.</b>   |
| <b>C16</b> | No. animals tested  | Total of the animals reported as being blood tested within all herd tests during the above month.  |
| <b>C17</b> | <b>No. individual tests during month</b>                          | <b>Total number individual tests sampled during the above month.</b>   |
| <b>C18</b> | No. animals tested  | Total of the animals reported as being blood tested within all individual tests during the above month.  |
| <b>c19</b> | <b>No. CTA tests during month</b>                                 | <b>Total number of check test abortions (CTAs) tests sampled during the above month.</b>   |
| <b>c20</b> | No. animals with CTA test   | Total of the animals reported as being tested within all CTA tests during the above month.   |
| <b>c21</b> | <b>No. CTT tests during month</b>                                 | <b>Total number of check test tracing (CTTs) tests sampled during the above month.</b>   |
| <b>c22</b> | No. animals with CTT test   | Total of the animals reported as being tested within all CTT tests during the above month.   |
| <b>c36</b> | No. animals Br tested since start of year                         | Animals identified as having had at least one Br blood test since the start of the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c23</b> | <b>No. animals BR tested in previous 12 months</b>                | <b>Animals identified as having had at least one BR blood test during the last 12 month period from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.</b>                              |
| <b>c39</b> | No. animals BR tested in previous 13-24 months                    | Animals identified as having had at least one BR blood test during the last 13-24 month period from the above month. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.                                  |
| <b>c25</b> | No. animals BR tested in 2007                                     | Animals identified as having had at least one Br blood test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c26</b> | No. animals BR tested in 2006                                     | Animals identified as having had at least one Br blood test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c61</b> | No. animals BR tested in 2005                                     | Animals identified as having had at least one Br blood test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c43</b> | No. animals BR tested in 2009                                     | Animals identified as having had at least one Br blood test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c24</b> | No. animals BR tested in 2008                                     | Animals identified as having had at least one Br blood test during the calendar year. Due to the same animals being sampled in different DVO areas, the 'Total' is not the sum of the DVO figures.   |
| <b>c37</b> | No. animals BME tested since start of year                        | Estimated number of animals tested within dairy herds which were subjected to only bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled since the start of year. Animal count based on >2yr old female cattle of a dairy breed within each dairy herd. |
| <b>c27</b> | <b>No. animals BME tested in previous 12 months</b>               | <b>Estimated number of animals tested within dairy herds which were subjected to only bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the last 12 months. Animal count based on &gt;2yr old female cattle of a dairy breed.</b>            |
| <b>c40</b> | No. animals BME tested in previous 13-24 months                   | Estimated number of animals tested within dairy herds which were subjected to only bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the last 13-24 months. Animal count based on >2yr old female cattle of a dairy breed.                   |
| <b>c29</b> | No. animals BME tested in 2007                                    | Estimated number of animals tested within dairy herds which were subjected only to bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the calendar year. Animal count based on >2yr old female cattle of a dairy breed.                       |
| <b>c30</b> | No. animals BME tested in 2006                                    | Estimated number of animals tested within dairy herds which were subjected only to bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the calendar year. Animal count based on >2yr old female cattle of a dairy breed.                       |
| <b>C62</b> | No. animals BME tested in 2005                                    | Estimated number of animals tested within dairy herds which were subjected only to bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the calendar year. Animal count based on >2yr old female cattle of a dairy breed.                       |
| <b>C44</b> | No. animals BME tested in 2009                                    | Estimated number of animals tested within dairy herds which were subjected only to bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the calendar year. Animal count based on >2yr old female cattle of a dairy breed.                       |

|            |   |   |
|------------|---|---|
| <b>c28</b> | No. animals BME tested in 2008                                  | Estimated number of animals tested within dairy herds which were subjected only to bulk milk ELISA (BME) surveillance for BR i.e. not blood sampled during the calendar year. Animal count based on >2yr old female cattle of a dairy breed.    |
| <b>c31</b> | Total animals currently monitored by BME                        | Estimated number of animals tested within dairy herds which were subjected to bulk milk ELISA (BME) surveillance for BR. Animal count based on >2yr old female cattle of a dairy breed.   |
| <b>c38</b> | Current total animals under Br surveillance since start of year | Total number of animals in herds tested by serology or bulk milk ELISA completed since the start of the calendar year. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.           |
| <b>c32</b> | Current total animals under Br surveillance                     | Total number of animals in herds tested by serology or bulk milk ELISA completed in the 12 month period from the above month. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing.    |
| <b>c41</b> | Total animals under Br surveillance in last 13-24 months        | Total number of animals in herds tested by serology or bulk milk ELISA completed in the 13-24 month period from the above month. Tests with no animals are excluded. Currently it is assumed that all dairy herds are subjected to BME testing. |
| <b>c34</b> | Total animals under Br surveillance in 2007                     | Total number of animals in herds tested by serology or bulk milk ELISA completed during the calendar year. Currently it is assumed that all dairy herds are subjected to BME testing.   |
| <b>c35</b> | Total animals under Br surveillance in 2006                     | Total number of animals in herds tested by serology or bulk milk ELISA completed during the calendar year. Currently it is assumed that all dairy herds are subjected to BME testing.   |
| <b>C63</b> | Total animals under Br surveillance in 2005                     | Total number of animals in herds tested by serology or bulk milk ELISA completed during the calendar year. Currently it is assumed that all dairy herds are subjected to BME testing.   |
| <b>C42</b> | Total animals under Br surveillance in 2009                     | Total number of animals in herds tested by serology or bulk milk ELISA completed during the calendar year. Currently it is assumed that all dairy herds are subjected to BME testing.   |
| <b>C33</b> | Total animals under Br surveillance in 2008                     | Total number of animals in herds tested by serology or bulk milk ELISA completed during the calendar year. Currently it is assumed that all dairy herds are subjected to BME testing.   |

**Explanatory Comments for Brucellosis Statistics - C1. Premovement Testing**

|            |  |  |
|------------|--|--|
| <b>c82</b> | <b>No. pre-movement tests off-farm in 2010</b>               | Number of pre-movement tests carried out before animal movement occurred (MTO) during the current year.  |
| <b>c76</b> | No. pre-movement tests off-farm in 2008                      | Number of pre-movement tests carried out before animal movement occurred (MTO) during the year. The requirement for pre-movement testing was introduced on 1st December 2004.    |
| <b>c64</b> | No. pre-movement tests off-farm in 2009                      | Number of pre-movement tests carried out before animal movement occurred (MTO) during the year. The requirement for pre-movement testing was introduced on 1st December 2004.    |
| <b>c45</b> | No. pre-movement tests off-farm in 2004-2006                 | Number of pre-movement tests carried out before animal movement occurred (MTO) during these years. The requirement for pre-movement testing was introduced on 1st December 2004. |
| <b>c83</b> | <b>No. post-movement tests in 2010</b>                       | Number of movement tests carried out after animal movement occurred (MTI) during the current year.   |
| <b>c77</b> | No. post-movement tests in 2008                              | Number of movement tests carried out after animal movement occurred (MTI) during the year. The requirement for pre-movement testing was introduced on 1st December 2004.         |
| <b>c71</b> | No. post-movement tests in 2007                              | Number of movement tests carried out after animal movement occurred (MTI) during this year. The requirement for pre-movement testing was introduced on 1st December 2004.        |
| <b>c65</b> | No. post-movement tests in 2009                              | Number of movement tests carried out after animal movement occurred (MTI) during this year. The requirement for pre-movement testing was introduced on 1st December 2004.        |
| <b>c47</b> | No. post-movement tests in 2004-2006                         | Number of movement tests carried out after animal movement occurred (MTI) during these years. The requirement for pre-movement testing was introduced on 1st December 2004.      |
| <b>c84</b> | <b>No. pre-movement animal tests off-farm in 2010</b>        | <b>Number of pre-movement animal tests carried out before animal movement occurred (MTO) during the current year.</b>  |
| <b>c78</b> | No. pre-movement animal tests off-farm in 2008               | Number of pre-movement animal tests carried out before animal movement occurred (MTO) during the year.   |
| <b>c72</b> | No. pre-movement animal tests off-farm in 2007               | Number of pre-movement animal tests carried out before animal movement occurred (MTO) during the year.   |
| <b>c66</b> | No. pre-movement animal tests off-farm in 2009               | Number of pre-movement animal tests carried out before animal movement occurred (MTO) during the year.   |
| <b>c49</b> | No. pre-movement animal tests off-farm in 2004-2006          | Number of pre-movement animal tests carried out before animal movement occurred (MTO) during these years.  |
| <b>c86</b> | <b>No. post-movement animal tests in 2010</b>                | Number of movement animal tests carried out after animal movement occurred (MTI) during the current year.  |
| <b>c79</b> | No. post-movement animal tests in 2008                       | Number of movement animal tests carried out after animal movement occurred (MTI) during the year.  |
| <b>c73</b> | No. post-movement animal tests in 2007                       | Number of movement animal tests carried out after animal movement occurred (MTI) during the year.  |
| <b>c67</b> | No. post-movement animal tests in 2009                       | Number of movement animal tests carried out after animal movement occurred (MTI) during the year.  |
| <b>c51</b> | No. post-movement animal tests in 2004-2006                  | Number of movement animal tests carried out after animal movement occurred (MTI) during these years.   |
| <b>c86</b> | <b>No. reactors detected by pre-movement tests 2010.</b>     | Number of BR serological reactors detected by pre-movement and post-movement testing during current year.  |
| <b>c80</b> | No. reactors detected by pre-movement tests 2008.            | Number of BR serological reactors detected by pre-movement and post-movement testing during the year.  |
| <b>c74</b> | No. reactors detected by pre-movement tests 2007.            | Number of BR serological reactors detected by pre-movement and post-movement testing during the year.  |
| <b>c68</b> | No. reactors detected by pre-movement tests 2009             | Number of BR serological reactors detected by pre-movement and post-movement testing during the year.  |
| <b>c53</b> | No. reactors detected by pre-movement tests 2004-2006        | Number of BR serological reactors detected by pre-movement and post-movement testing during these years.   |
| <b>c87</b> | <b>No. inconclusives detected by pre-movement tests 2010</b> | Number of BR serological inconclusive reactors detected by pre-movement and post-movement testing during the current year.   |
| <b>c81</b> | No. inconclusives detected by pre-movement tests 2008        | Number of BR serological inconclusive reactors detected by pre-movement and post-movement testing during the year.   |
| <b>c75</b> | No. inconclusives detected by pre-movement tests 2007        | Number of BR serological inconclusive reactors detected by pre-movement and post-movement testing during the year.   |
| <b>c69</b> | No. inconclusives detected by pre-movement tests 2009        | Number of BR serological inconclusive reactors detected by pre-movement and post-movement testing during the year.   |
| <b>c55</b> | No. inconclusives detected by pre-movement tests 2004-2006   | Number of BR serological inconclusive reactors detected by pre-movement and post-movement testing during these years.  |
| <b>c57</b> | <b>Total pre-movement and post-movement tests</b>            | Total number of pre-movement and post-movement tests carried out since 1st December 2004.  |
| <b>c58</b> | <b>Total pre-movement and post-movement animal tests</b>     | Total number of pre-movement and post-movement animal tests carried out since 1st December 2004.   |
| <b>c59</b> | <b>Total BR reactors detected by movement tests</b>          | Total number of BR serological reactors detected by pre-movement and post-movement tests carried out since 1st December 2004.  |
| <b>c60</b> | <b>Total BR inconclusives detected by movement tests</b>     | Total number of BR serological inconclusive reactors detected by pre-movement and post-movement tests carried out since 1st December 2004.                                       |

**Explanatory Comments for Brucellosis Statistics - D. Results**

|            |  |  |
|------------|--|--|
| <b>D1</b>  | <b>No. of herds with BR reactors during month</b>  | <b>A herd is included in this figure if the herd number had a BR Blood test reactor during the above month.</b>  |
| <b>D2</b>  | <b>No. of new reactor herds during month</b>       | <b>A herd is defined as being a Br reactor herd if it had at least one Br reactor animal in that month and no Br reactor animals during the previous 12 months.</b>  |
| <b>D3</b>  | No. of new reactor herds since start of year       | = Since 1st January  |
| <b>D4</b>  | No. of new reactor herds in the previous 12 months | Last 12 month period from the above month.   |
| <b>D26</b> | No. of new reactor herds in previous 13-24 months  | Last 13-24 month period from the above month.  |
| <b>D5</b>  | <b>No. of BR reactor animals during month</b>      | <b>A Br reactor animal is defined as an animal where the manual interpretation field for a blood test is positive ('P') with the first test date being taken as the time at which the animal became a reactor.</b> |
| <b>D6</b>  | No. of BR reactor animals since start of year      | = Since 1st January  |
| <b>D7</b>  | No. of reactor animals in the previous 12 months   | Last 12 month period from the above month.   |
| <b>D27</b> | No. of reactor animals in previous 13-24 months    | Last 13-24 month period from the above month.  |

|     |  |   |
|-----|--|---|
| D8  | Herd Prevalence (%)                                    | Number of herds with a Br serological reactor during the above month as a proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D20 | Cumulative herd incidence during 2006 (%)              | Number of NEW reactor herds since the start of the calendar year as a proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D9  | Annual herd incidence over the last 12 months (%)      | Number of NEW reactor herds during the last 12 months as a proportion of cattle herds which have presented cattle for a Br herd test during the same time period.   |
| D28 | Annual herd incidence over the last 13-24 months (%)   | Number of NEW reactor herds during the last 13-24 months as a proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D10 | 2007 Herd Incidence (%)                                | Number of NEW reactor herds during the calendar year as proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D11 | 2006 Herd Incidence (%)                                | Number of NEW reactor herds during the calendar year as proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D44 | 2005 Incidence(%)                                      | Number of NEW reactor herds during the calendar year as proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D29 | 2009 Incidence(%)                                      | Number of NEW reactor herds during the calendar year as proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D15 | 2008 Herd Incidence (%)                                | Number of NEW reactor herds during the calendar year as proportion of cattle herds which have presented cattle for a Br herd test during the same time period.  |
| D21 | Cumulative animal incidence during 2006 (%)            | Number of BR reactor animals since the start of the calendar year divided by the number of cattle tested for Br within the same time period.  |
| D12 | Annual animal incidence over the last 12 months (%)    | Number of Br reactor animals over the last 12 months divided by the number of cattle tested for Br within the same time period.   |
| D30 | Annual animal incidence over the last 13-24 months (%) | Number of Br reactor animals over the last 13-24 months divided by the number of cattle tested for Br within the same time period.  |
| D13 | 2007 Animal Incidence (%)                              | Number of Br reactor animals during the calendar year divided by the number of cattle tested for Br within the same time period.  |
| D14 | 2006 Animal Incidence (%)                              | Number of Br reactor animals during the calendar year divided by the number of cattle tested for Br within the same time period.  |
| D45 | 2005 Animal Incidence (%)                              | Number of Br reactor animals during the calendar year divided by the number of cattle tested for Br within the same time period.  |
| D31 | 2009 Animal Incidence (%)                              | Number of Br reactor animals during the calendar year divided by the number of cattle tested for Br within the same time period.  |
| D16 | 2008 Animal Incidence (%)                              | Number of Br reactor animals during the calendar year divided by the number of cattle tested for Br within the same time period.  |
| d33 | APT during current month                               | = The reactor disclosure rate per 1,000 animal blood tests during current month.  |
| D22 | APT since start of year                                | The reactor disclosure rate per 1,000 animal blood tests since the start of the calendar year.  |
| D17 | Current 12 month moving average APT                    | The reactor disclosure rate per 1,000 animal blood tests. Current refers to the rate over the last 12 months.   |
| D19 | 2007 APT   | The reactor disclosure rate per 1,000 animal blood tests during the calendar year.  |
| D51 | 2006 APT   | The reactor disclosure rate per 1,000 animal blood tests during the calendar year.  |
| D46 | 2005 APT   | The reactor disclosure rate per 1,000 animal blood tests during the calendar year.  |
| d32 | 2009 APT   | The reactor disclosure rate per 1,000 animal blood tests during the calendar year.  |
| D18 | 2008 APT   | The reactor disclosure rate per 1,000 animal blood tests during the calendar year.  |
| D23 | No. negative in contacts since start of year           | Number of animals taken as negative in contacts since the start of the year.  |
| d73 | No. Negative in contacts over last 12 months (%)       | = Number of negative in contacts during the last 12 months  |
| D25 | No. negative in contacts during 2007                   | Number of animals taken as negative in contacts during the calendar year.   |
| D52 | No. negative in contacts during 2006                   | Number of animals taken as negative in contacts during the calendar year.   |
| D47 | No. negative in contacts during 2005                   | Number of animals taken as negative in contacts during the calendar year.   |
| D34 | No. negative in contacts during 2009                   | Number of animals taken as negative in contacts during the calendar year.   |
| D24 | No. negative in contacts during 2008                   | Number of animals taken as negative in contacts during the calendar year.   |
| D37 | Reactor removal time 2008                              | Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded. |
| D50 | Reactor removal time 2006                              | Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded. |
| D35 | Reactor removal time 2005                              | Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded. |
| D36 | Reactor removal time 2009                              | Figures given are median values for working days estimated from calendar days (calendar days multiplied by 0.685). Reactors which are not yet slaughtered or where they they were first declared as reactors at slaughter are excluded. |
| D38 | Herds with infection confirmed this year               | Herds where samples have been subjected to culture for <i>Brucella abortus</i> and where the infection was confirmed.   |



|     |   |  |
|-----|---|--|
| D39 | Herds with infection not confirmed this year  | Herds where samples have been subjected to culture for <i>Brucella abortus</i> and where the infection was NOT confirmed within the same calendar year.  |
| D40 | % Herds with infection confirmed this year  | Percentage of herds where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of herds where samples have been subjected to culture for <i>Brucella abortus</i> .                                     |
| D56 | % Herds with infection confirmed 2008   | Percentage of herds where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of herds where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year.             |
| D56 | % Herds with infection confirmed 2007   | Percentage of herds where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of herds where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year.             |
| D53 | % Herds with infection confirmed 2006   | Percentage of herds where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of herds where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year.             |
| D48 | % Herds with infection confirmed 2005   | Percentage of herds where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of herds where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year.             |
| d68 | Reactor animals with infection confirmed 2008   | Animals where samples have been subjected to culture for <i>Brucella abortus</i> and where the infection was confirmed.  |
| D42 | Reactor animals with infection not confirmed this year  | Animals where samples have been subjected to culture for <i>Brucella abortus</i> and where the infection was NOT confirmed.  |
| D43 | % Reactor animals with infection confirmed this year  | Percentage of animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> .                                 |
| D74 | % Reactor animals with infection confirmed in 2009  | Percentage of reactor animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year. |
| D69 | % Reactor animals with infection confirmed in 2008  | Percentage of reactor animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year. |
| D57 | % Reactor animals with infection confirmed in 2007  | Percentage of reactor animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year. |
| D54 | % Reactor animals with infection confirmed in 2006  | Percentage of reactor animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year. |
| D49 | % Reactor animals with infection confirmed in 2005  | Percentage of reactor animals where samples have been subjected to culture for <i>Brucella abortus</i> which were found to be positive for infection divided by the total number of animals where samples have been subjected to culture for <i>Brucella abortus</i> during the calendar year. |
| D58 | No. of new BR herd breakdowns during current year which were confirmed by bacteriological culture   | The number of new BR herd breakdowns during the current year where <i>Brucella abortus</i> was cultured.   |
| d66 | No. of new BR herd breakdowns during last 12 months which were confirmed by bacteriological culture | The number of new BR herd breakdowns during the last 12 months where <i>Brucella abortus</i> was cultured.   |
| d73 | No. of new BR herd breakdowns during 2009 confirmed by bacteriological culture                      | The number of new BR herd breakdowns during the calendar year where <i>Brucella abortus</i> was cultured.  |
| D71 | No. of new BR herd breakdowns during 2008 confirmed by bacteriological culture                      | The number of new BR herd breakdowns during the calendar year where <i>Brucella abortus</i> was cultured.  |
| D59 | No. of new BR herd breakdowns during 2007 confirmed by bacteriological culture                      | The number of new BR herd breakdowns during the calendar year where <i>Brucella abortus</i> was cultured.  |
| D60 | No. of new BR herd breakdowns during 2006 confirmed by bacteriological culture                      | The number of new BR herd breakdowns during the calendar year where <i>Brucella abortus</i> was cultured.  |
| D61 | No. of new BR herd breakdowns during 2005 confirmed by bacteriological culture                      | The number of new BR herd breakdowns during the calendar year where <i>Brucella abortus</i> was cultured.  |
| d62 | Cumulative culture confirmed herd incidence for 2008 (%)  | The number of new BR herd breakdowns during the current year where <i>Brucella abortus</i> was cultured divided by the number of herds with cattle that were tested for brucellosis during the same time period expressed as a percentage.   |
| d67 | Culture confirmed herd incidence for last 12 months (%)   | The number of new BR herd breakdowns during the last 12 months where <i>Brucella abortus</i> was cultured divided by the approximate number of herds with cattle that were tested for brucellosis during the same time period expressed as a percentage.                                       |
| d72 | Culture confirmed herd incidence 2008 (%)   | The number of new BR herd breakdowns during the year where <i>Brucella abortus</i> was cultured divided by the number of herds with cattle that were tested for brucellosis during the calendar year expressed as a percentage.  |
| d63 | Culture confirmed herd incidence 2007 (%)   | The number of new BR herd breakdowns during the year where <i>Brucella abortus</i> was cultured divided by the number of herds with cattle that were tested for brucellosis during the calendar year expressed as a percentage.  |
| d64 | Culture confirmed herd incidence 2006 (%)   | The number of new BR herd breakdowns during the year where <i>Brucella abortus</i> was cultured divided by the number of herds with cattle that were tested for brucellosis during the calendar year expressed as a percentage.  |
| d65 | Culture confirmed herd incidence 2005 (%)   | The number of new BR herd breakdowns during the year where <i>Brucella abortus</i> was cultured divided by the number of herds with cattle that were tested for brucellosis during the calendar year expressed as a percentage.  |