

A monthly summary of the epidemiological data on selected Vaccine-preventable diseases in the European Region

**Table 1: Reported measles cases for the period May 2017 — April 2018 (data as of 31 May 2018)**

| Country                                   | Total Population in 2017 <sup>1</sup> | Incidence Rate May 17 - Apr 18 (per 1 million population) <sup>2</sup> | Total measles cases | Month and year of rash onset |             |             |            |            |             |             |             |             |             |             |             | Month & year of last report |
|-------------------------------------------|---------------------------------------|------------------------------------------------------------------------|---------------------|------------------------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
|                                           |                                       |                                                                        |                     | May-17                       | Jun-17      | Jul-17      | Aug-17     | Sep-17     | Oct-17      | Nov-17      | Dec-17      | Jan-18      | Feb-18      | Mar-18      | Apr-18      |                             |
| Albania                                   | 2 911 428                             | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | -           | -           | -           | -           | -           | Oct-17                      |
| Andorra                                   | 68 727                                | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| Armenia                                   | 3 031 670                             | 2.31                                                                   | 7                   | 0                            | -           | 0           | 0          | 0          | 1           | 0           | 0           | 0           | 2           | 4           | -           | Mar-18                      |
| Austria                                   | 8 592 400                             | 7.80                                                                   | 67                  | 7                            | 0           | 2           | 2          | 1          | 2           | 8           | 1           | 7           | 8           | 14          | 15          | Apr-18                      |
| Azerbaijan                                | 9 973 697                             | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| Belarus                                   | 9 458 535                             | 3.59                                                                   | 34                  | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 17          | 17          | -           | Mar-18                      |
| Belgium                                   | 11 443 830                            | 9.26                                                                   | 106                 | 21                           | 34          | 16          | 0          | 2          | 0           | 3           | 1           | 1           | 6           | 11          | 11          | Apr-18                      |
| Bosnia and Herzegovina                    | 3 792 759                             | 13.71                                                                  | 52                  | -                            | 2           | 3           | 1          | 2          | 2           | 3           | 0           | 5           | 7           | 14          | 13          | Apr-18                      |
| Bulgaria                                  | 7 045 259                             | 14.90                                                                  | 105                 | 56                           | 39          | 6           | 0          | 0          | 0           | 0           | 0           | 1           | 0           | 2           | 1           | Apr-18                      |
| Croatia                                   | 4 209 815                             | 0.24                                                                   | 1                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 1           | Apr-18                      |
| Cyprus                                    | 1 187 575                             | 15.16                                                                  | 18                  | 2                            | 1           | 0           | 0          | 0          | 0           | 0           | 1           | 5           | 7           | 2           | 0           | Apr-18                      |
| Czech Republic                            | 10 555 130                            | 14.50                                                                  | 153                 | 36                           | 3           | 1           | 0          | 0          | 0           | 9           | 1           | 0           | 0           | 59          | 44          | Apr-18                      |
| Denmark                                   | 5 711 837                             | 1.05                                                                   | 6                   | 0                            | 0           | 0           | 3          | 0          | 0           | 0           | 0           | 0           | 0           | 3           | 0           | Apr-18                      |
| Estonia                                   | 1 305 755                             | 7.66                                                                   | 10                  | 1                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 4           | 5           | Apr-18                      |
| Finland                                   | 5 541 274                             | 1.80                                                                   | 10                  | 0                            | 1           | 7           | 2          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| France                                    | 64 938 716                            | 37.54                                                                  | 2438                | 115                          | 43          | 39          | 15         | 19         | 13          | 11          | 65          | 237         | 523         | 762         | 596         | Apr-18                      |
| Georgia                                   | 3 972 532                             | 190.81                                                                 | 758                 | 0                            | 1           | 1           | 9          | 9          | 1           | 13          | 60          | 125         | 159         | 158         | 222         | Apr-18                      |
| Germany                                   | 80 636 124                            | 5.98                                                                   | 482                 | 125                          | 39          | 46          | 33         | 8          | 8           | 12          | 19          | 29          | 34          | 61          | 68          | Apr-18                      |
| Greece                                    | 10 892 931                            | 252.64                                                                 | 2752                | 3                            | 2           | 13          | 93         | 114        | 192         | 304         | 345         | 465         | 451         | 481         | 289         | Apr-18                      |
| Hungary                                   | 9 787 905                             | 3.47                                                                   | 34                  | 0                            | 0           | 9           | 10         | 1          | 1           | 0           | 0           | 2           | 5           | 6           | 0           | Apr-18                      |
| Iceland                                   | 334 303                               | 2.99                                                                   | 1                   | 0                            | 0           | 0           | 0          | 0          | 0           | 1           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| Ireland                                   | 4 749 153                             | 18.74                                                                  | 89                  | 0                            | 0           | 0           | 0          | 0          | 12          | 9           | 3           | 11          | 23          | 19          | 12          | Apr-18                      |
| Israel                                    | 8 323 248                             | 6.85                                                                   | 57                  | 7                            | 9           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 8           | 33          | Apr-18                      |
| Italy                                     | 59 797 978                            | 67.46                                                                  | 4034                | 804                          | 661         | 602         | 252        | 166        | 126         | 66          | 116         | 208         | 289         | 355         | 389         | Apr-18                      |
| Kazakhstan                                | 18 064 470                            | 0.17                                                                   | 3                   | 1                            | 1           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 1           | Apr-18                      |
| Kyrgyzstan                                | 6 124 945                             | 4.73                                                                   | 29                  | 0                            | 0           | 0           | 0          | 0          | 0           | 2           | 2           | 25          | 0           | -           | -           | Feb-18                      |
| Latvia                                    | 1 944 565                             | 7.71                                                                   | 15                  | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 5           | 8           | 2           | 0           | 0           | Apr-18                      |
| Lithuania                                 | 2 830 582                             | 0.35                                                                   | 1                   | 0                            | 1           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| Luxembourg                                | 584 103                               | 3.42                                                                   | 2                   | 0                            | 0           | 0           | 0          | 0          | 0           | 1           | 0           | 0           | 0           | 0           | 1           | Apr-18                      |
| Malta                                     | 420 521                               | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| Monaco                                    | 38 010                                | -                                                                      | -                   | -                            | -           | -           | -          | 0          | 0           | 0           | -           | 0           | 0           | 0           | 0           | Apr-18                      |
| Montenegro                                | 626 250                               | 51.10                                                                  | 32                  | 0                            | 0           | 0           | 0          | 0          | -           | 0           | 0           | 9           | 19          | 4           | -           | Mar-18                      |
| Netherlands                               | 17 032 845                            | 1.06                                                                   | 18                  | 6                            | 2           | 1           | 1          | 1          | 3           | 0           | 0           | 0           | 2           | 2           | 0           | Apr-18                      |
| Norway                                    | 5 330 800                             | 1.13                                                                   | 6                   | 0                            | 0           | 1           | 0          | 0          | 0           | 0           | 0           | 0           | 4           | 0           | 1           | Apr-18                      |
| Poland                                    | 38 563 573                            | 2.07                                                                   | 80                  | 5                            | 5           | 1           | 3          | 13         | 11          | 2           | 6           | 18          | 7           | 5           | 4           | Apr-18                      |
| Portugal                                  | 10 264 797                            | 12.57                                                                  | 129                 | 4                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 4           | 108         | 13          | Apr-18                      |
| Republic of Moldova                       | 4 054 640                             | 0.49                                                                   | 2                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 1           | 1           | 0           | 0           | Apr-18                      |
| Romania                                   | 19 237 513                            | 110.67                                                                 | 2129                | 1029                         | 100         | 100         | 102        | 91         | 102         | 101         | 100         | 100         | 100         | 100         | 104         | Apr-18                      |
| Russian Federation                        | 143 375 006                           | 11.56                                                                  | 1657                | 53                           | 54          | 66          | 56         | 92         | 130         | 194         | 165         | 284         | 224         | 205         | 134         | Apr-18                      |
| San Marino                                | 32 104                                | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | -           | Mar-18                      |
| Serbia                                    | 8 776 940                             | 573.43                                                                 | 5033                | 4                            | 1           | 0           | 0          | 0          | 13          | 286         | 392         | 901         | 1230        | 1522        | 684         | Apr-18                      |
| Slovakia                                  | 5 432 157                             | 2.39                                                                   | 13                  | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 9           | 1           | 0           | 1           | 2           | Apr-18                      |
| Slovenia                                  | 2 071 252                             | 1.45                                                                   | 3                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 1           | 2           | 0           | 0           | 0           | Apr-18                      |
| Spain                                     | 46 070 146                            | 4.21                                                                   | 194                 | 37                           | 16          | 6           | 6          | 2          | 0           | 1           | 11          | 6           | 14          | 50          | 45          | Apr-18                      |
| Sweden                                    | 9 920 624                             | 4.33                                                                   | 43                  | 3                            | 0           | 0           | 2          | 3          | 1           | 0           | 16          | 12          | 3           | 1           | 2           | Apr-18                      |
| Switzerland                               | 8 454 083                             | 6.86                                                                   | 58                  | 0                            | 0           | 1           | 10         | 17         | 4           | 4           | 0           | 7           | 6           | 6           | 3           | Apr-18                      |
| Tajikistan                                | 8 858 115                             | 24.05                                                                  | 213                 | 149                          | 51          | 11          | 2          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| The former Yugoslav Republic of Macedonia | 2 083 308                             | 14.88                                                                  | 31                  | 0                            | 0           | 0           | -          | 11         | 8           | 0           | 1           | 5           | 5           | 1           | 0           | Apr-18                      |
| Turkey                                    | 80 417 526                            | 2.42                                                                   | 195                 | 17                           | 0           | 0           | 11         | 1          | 3           | 14          | 5           | 2           | 5           | 51          | 86          | Apr-18                      |
| Turkmenistan                              | 5 502 586                             | -                                                                      | -                   | -                            | -           | -           | -          | -          | -           | -           | -           | -           | -           | -           | -           | No Report                   |
| Ukraine                                   | 44 405 055                            | 300.80                                                                 | 13357               | 317                          | 469         | 428         | 242        | 248        | 505         | 1001        | 1400        | 3030        | 3099        | 2618        | -           | Mar-18                      |
| United Kingdom                            | 65 511 098                            | 7.19                                                                   | 471                 | 34                           | 25          | 22          | 14         | 18         | 22          | 65          | 46          | 57          | 79          | 89          | 0           | Apr-18                      |
| Uzbekistan                                | 30 690 914                            | 0.00                                                                   | 0                   | 0                            | 0           | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | Apr-18                      |
| <b>Total/Averages</b>                     | <b>914 981 109</b>                    | <b>38.17</b>                                                           | <b>34928</b>        | <b>2836</b>                  | <b>1560</b> | <b>1382</b> | <b>869</b> | <b>819</b> | <b>1160</b> | <b>2110</b> | <b>2771</b> | <b>5564</b> | <b>6335</b> | <b>6743</b> | <b>2779</b> |                             |

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) is highlighted in red.

Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, Serbia, the former Yugoslav Republic of Macedonia, Ukraine.

For tables 1-4, the reporting of these data by year and month are based on cases with disease onset date during the above 12-month period and corresponding month. Where the disease onset date was unavailable, cases with the date of notification reported during these respective time periods were included as date of onset. These reports produced by national or partner agencies may differ if other dates (e.g. date of case reporting) were used.

**Table 2: Reported rubella cases for the period May 2017 — April 2018 (data as of 31 May 2018)**

| Country                                   | Total Population in 2017 <sup>1</sup> | Incidence Rate May 17 - Apr 18 (per 1 million population) <sup>2</sup> | Total rubella cases | Month and year of rash onset |           |           |           |           |           |           |           |           |           |           |           | Month & year of last report |
|-------------------------------------------|---------------------------------------|------------------------------------------------------------------------|---------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------------|
|                                           |                                       |                                                                        |                     | May-17                       | Jun-17    | Jul-17    | Aug-17    | Sep-17    | Oct-17    | Nov-17    | Dec-17    | Jan-18    | Feb-18    | Mar-18    | Apr-18    |                             |
| Albania                                   | 2 911 428                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | -         | -         | -         | -         | -         | Oct-17                      |
| Andorra                                   | 68 727                                | 0.00                                                                   | 0                   | 0                            | -         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Armenia                                   | 3 031 670                             | 0.00                                                                   | 0                   | 0                            | -         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | -         | -         | Mar-18                      |
| Austria                                   | 8 592 400                             | 2.44                                                                   | 21                  | 1                            | 0         | 0         | 0         | 0         | 2         | 6         | 7         | 5         | 0         | 0         | 0         | Apr-18                      |
| Azerbaijan                                | 9 973 697                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Belarus                                   | 9 458 535                             | 0.11                                                                   | 1                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | -         | Mar-18                      |
| Belgium <sup>3</sup>                      | 11 443 830                            | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | See footnote                |
| Bosnia and Herzegovina                    | 3 792 759                             | 0.26                                                                   | 1                   | -                            | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Bulgaria                                  | 7 045 259                             | 0.14                                                                   | 1                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | Apr-18                      |
| Croatia                                   | 4 209 815                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Cyprus                                    | 1 187 575                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Czech Republic                            | 10 555 130                            | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Denmark <sup>3</sup>                      | 5 711 837                             | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | See footnote                |
| Estonia                                   | 1 305 755                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Finland                                   | 5 541 274                             | 0.18                                                                   | 1                   | 0                            | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| France <sup>3</sup>                       | 64 938 716                            | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | See footnote                |
| Georgia                                   | 3 972 532                             | 0.76                                                                   | 3                   | 0                            | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Germany                                   | 80 636 124                            | 0.78                                                                   | 63                  | 7                            | 7         | 5         | 5         | 3         | 11        | 4         | 2         | 6         | 3         | 5         | 5         | Apr-18                      |
| Greece                                    | 10 892 931                            | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Hungary                                   | 9 787 905                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Iceland                                   | 334 303                               | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Ireland                                   | 4 749 153                             | 0.42                                                                   | 2                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | Apr-18                      |
| Israel                                    | 8 323 248                             | 0.12                                                                   | 1                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | Apr-18                      |
| Italy                                     | 59 797 978                            | 0.67                                                                   | 40                  | 12                           | 6         | 3         | 1         | 3         | 2         | 2         | 2         | 1         | 2         | 2         | 4         | Apr-18                      |
| Kazakhstan                                | 18 064 470                            | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Kyrgyzstan                                | 6 124 945                             | 0.65                                                                   | 4                   | 0                            | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 0         | -         | -         | Feb-18                      |
| Latvia                                    | 1 944 565                             | 1.03                                                                   | 2                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | Apr-18                      |
| Lithuania                                 | 2 830 582                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Luxembourg                                | 584 103                               | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Malta                                     | 420 521                               | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Monaco                                    | 38 010                                | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | No Report                   |
| Montenegro                                | 626 250                               | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | -         | 0         | 0         | 0         | 0         | 0         | -         | Mar-18                      |
| Netherlands                               | 17 032 845                            | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Norway                                    | 5 330 800                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Poland                                    | 38 563 573                            | 12.45                                                                  | 480                 | 57                           | 44        | 43        | 37        | 30        | 34        | 31        | 33        | 34        | 43        | 44        | 50        | Apr-18                      |
| Portugal                                  | 10 264 797                            | 0.29                                                                   | 3                   | 0                            | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | Apr-18                      |
| Republic of Moldova                       | 4 054 640                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | -         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Romania                                   | 19 237 513                            | 0.42                                                                   | 8                   | 2                            | 0         | 1         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | Apr-18                      |
| Russian Federation                        | 143 375 006                           | 0.03                                                                   | 5                   | 2                            | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | Apr-18                      |
| San Marino                                | 32 104                                | -                                                                      | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | -         | Mar-18                      |
| Serbia                                    | 8 776 940                             | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | No Report                   |
| Slovakia                                  | 5 432 157                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Slovenia                                  | 2 071 252                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Spain                                     | 46 070 146                            | 0.02                                                                   | 1                   | 0                            | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Sweden                                    | 9 920 624                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Switzerland                               | 8 454 083                             | 0.24                                                                   | 2                   | 1                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | Apr-18                      |
| Tajikistan                                | 8 858 115                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | 0         | 0         | 0         | -         | 0         | -         | 0         | 0         | 0         | Apr-18                      |
| The former Yugoslav Republic of Macedonia | 2 083 308                             | 0.00                                                                   | 0                   | 0                            | 0         | 0         | -         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| Turkey                                    | 80 417 526                            | 0.14                                                                   | 11                  | 2                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 4         | 3         | Apr-18                      |
| Turkmenistan                              | 5 502 586                             | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | No Report                   |
| Ukraine                                   | 44 405 055                            | -                                                                      | -                   | -                            | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | No Report                   |
| United Kingdom                            | 65 511 098                            | 0.05                                                                   | 3                   | 0                            | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 0         | 0         | Apr-18                      |
| Uzbekistan                                | 30 690 914                            | 0.03                                                                   | 1                   | 1                            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | Apr-18                      |
| <b>Total/Averages</b>                     | <b>914 981 109</b>                    | <b>0.71</b>                                                            | <b>654</b>          | <b>85</b>                    | <b>58</b> | <b>54</b> | <b>47</b> | <b>38</b> | <b>53</b> | <b>46</b> | <b>46</b> | <b>52</b> | <b>54</b> | <b>57</b> | <b>64</b> |                             |

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) is highlighted in red.

<sup>3</sup> Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Poland, Republic of Moldova, the former Yugoslav Republic of Macedonia.

**Table 3: Measles classification, reporting and surveillance performance, January — April 2018 (data as of 31 May 2018)**

| Country                                   | Total Population in 2017 <sup>1</sup> | 2017<br>(as of 31 May 2018)                               |                                  |                     | 2018                                                                 |                                  |                |             |                                    |                   |                |               |                           |                         |                             |                                            |                                      |                                  |                                          |     |
|-------------------------------------------|---------------------------------------|-----------------------------------------------------------|----------------------------------|---------------------|----------------------------------------------------------------------|----------------------------------|----------------|-------------|------------------------------------|-------------------|----------------|---------------|---------------------------|-------------------------|-----------------------------|--------------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|-----|
|                                           |                                       | Incidence Rate<br>(per 1 million population) <sup>2</sup> | Total measles cases <sup>3</sup> | Total measles death | Annualized Incidence Rate<br>(per 1 million population) <sup>2</sup> | Total measles cases <sup>3</sup> | Classification |             |                                    | Discarded Measles | Imported cases | Measles Death | Reporting                 |                         |                             | Surveillance Indicators                    |                                      |                                  |                                          |     |
|                                           |                                       |                                                           |                                  |                     |                                                                      |                                  | Lab confirmed  | Epi-Link    | Clinically compatible <sup>4</sup> |                   |                |               | Completeness <sup>5</sup> | Timeliness <sup>5</sup> | Month & year of last report | Laboratory investigation rate <sup>5</sup> | Rate of discarded cases <sup>6</sup> | Origin of infection <sup>5</sup> | Timeliness of investigation <sup>5</sup> |     |
| Albania                                   | 2 911 428                             | 0.00                                                      | 0                                | -                   | -                                                                    | -                                | -              | -           | -                                  | -                 | -              | -             | -                         | -                       | Oct-17                      | -                                          | -                                    | -                                | -                                        |     |
| Andorra                                   | 68 727                                | 0.00                                                      | 0                                | -                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Armenia                                   | 3 031 670                             | 0.33                                                      | 1                                | 0                   | 0.00                                                                 | 6                                | 6              | 0           | 0                                  | 39                | 6              | 0             | <b>75%</b>                | <b>50%</b>              | Mar-18                      | 100%                                       | <b>1.29</b>                          | <b>13.3%</b>                     | 100%                                     |     |
| Austria                                   | 8 592 400                             | <b>9.66</b>                                               | 94                               | 0                   | <b>1.28</b>                                                          | 44                               | 38             | 5           | 1                                  | 15                | 11             | 0             | 100%                      | 100%                    | Apr-18                      | <b>76%</b>                                 | <b>0.17</b>                          | <b>74.6%</b>                     | <b>12%</b>                               |     |
| Azerbaijan                                | 9 973 697                             | 0.00                                                      | 0                                | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 41                | 0              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.41</b>                          | <b>0</b>                         | 100%                                     |     |
| Belarus                                   | 9 458 535                             | 0.00                                                      | 1                                | 0                   | <b>1.20</b>                                                          | 34                               | 34             | 0           | 0                                  | 79                | 0              | 0             | <b>75%</b>                | <b>25%</b>              | Mar-18                      | 100%                                       | <b>0.84</b>                          | <b>0</b>                         | <b>0</b>                                 |     |
| Belgium                                   | 11 443 830                            | <b>32.07</b>                                              | 367                              | 0                   | 0.84                                                                 | 29                               | 26             | 1           | 2                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Bosnia and Herzegovina                    | 3 792 759                             | <b>7.12</b>                                               | 27                               | 0                   | <b>3.43</b>                                                          | 39                               | 24             | 1           | 14                                 | 0                 | 0              | 0             | 100%                      | <b>25%</b>              | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Bulgaria                                  | 7 045 259                             | <b>23.42</b>                                              | 166                              | 1                   | 0.00                                                                 | 4                                | 4              | 0           | 0                                  | 0                 | 4              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | 100%                                     |     |
| Croatia                                   | 4 209 815                             | <b>1.66</b>                                               | 7                                | 0                   | 0.00                                                                 | 1                                | 1              | 0           | 0                                  | 0                 | 1              | 0             | 100%                      | <b>75%</b>              | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Cyprus                                    | 1 187 575                             | 0.84                                                      | 4                                | 0                   | <b>2.53</b>                                                          | 14                               | 14             | 0           | 0                                  | 0                 | 5              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Czech Republic                            | 10 555 130                            | <b>13.45</b>                                              | 146                              | 0                   | <b>2.40</b>                                                          | 103                              | 103            | 0           | 0                                  | 0                 | 27             | 0             | 100%                      | <b>75%</b>              | Apr-18                      | <b>1%</b>                                  | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Denmark                                   | 5 711 837                             | 0.35                                                      | 4                                | 0                   | 0.18                                                                 | 3                                | 3              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Estonia                                   | 1 305 755                             | 0.00                                                      | 1                                | 0                   | <b>1.53</b>                                                          | 9                                | 9              | 0           | 0                                  | 26                | 3              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>1.99</b>                          | <b>25.7%</b>                     | 100%                                     |     |
| Finland                                   | 5 541 274                             | 0.72                                                      | 10                               | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| France                                    | 64 938 716                            | <b>7.53</b>                                               | 519                              | 1                   | <b>10.62</b>                                                         | 2118                             | 878            | 465         | 775                                | 0                 | 50             | 1             | 100%                      | 100%                    | Apr-18                      | <b>78%</b>                                 | <b>0.00</b>                          | 81.9%                            | <b>0%</b>                                |     |
| Georgia                                   | 3 972 532                             | <b>23.66</b>                                              | 96                               | 0                   | <b>55.72</b>                                                         | 664                              | 511            | 42          | 111                                | 239               | 0              | 0             | 100%                      | <b>0%</b>               | Apr-18                      | 87%                                        | 6.02                                 | <b>73.1%</b>                     | 96%                                      |     |
| Germany                                   | 80 636 124                            | <b>10.79</b>                                              | 936                              | 1                   | 0.69                                                                 | 192                              | 162            | 14          | 16                                 | 0                 | 24             | 0             | 100%                      | 100%                    | Apr-18                      | 89%                                        | <b>0.00</b>                          | <b>79.7%</b>                     | <b>0</b>                                 |     |
| Greece                                    | 10 892 931                            | <b>97.59</b>                                              | 1066                             | 2                   | <b>51.59</b>                                                         | 1686                             | 1011           | 343         | 332                                | 55                | 0              | 2             | 100%                      | 100%                    | Apr-18                      | <b>76%</b>                                 | <b>0.50</b>                          | <b>0</b>                         | <b>0</b>                                 |     |
| Hungary                                   | 9 787 905                             | <b>3.17</b>                                               | 36                               | 0                   | 0.24                                                                 | 13                               | 13             | 0           | 0                                  | 0                 | 12             | 6             | 0                         | 100%                    | 100%                        | Apr-18                                     | 100%                                 | <b>0.12</b>                      | <b>48.0%</b>                             | 92% |
| Iceland                                   | 334 303                               | <b>2.99</b>                                               | 3                                | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Ireland                                   | 4 749 153                             | <b>5.26</b>                                               | 25                               | 0                   | <b>4.49</b>                                                          | 65                               | 49             | 2           | 14                                 | 0                 | 1              | 0             | 100%                      | 100%                    | Apr-18                      | 92%                                        | <b>0.00</b>                          | <b>73.8%</b>                     | 82%                                      |     |
| Israel                                    | 8 323 248                             | <b>1.80</b>                                               | 16                               | 0                   | <b>1.52</b>                                                          | 41                               | 36             | 3           | 2                                  | 0                 | 3              | 0             | 100%                      | <b>25%</b>              | Apr-18                      | 95%                                        | <b>0.00</b>                          | <b>7.3%</b>                      | 98%                                      |     |
| Italy                                     | 59 797 978                            | <b>89.70</b>                                              | 5410                             | 4                   | <b>6.79</b>                                                          | 1241                             | 921            | 72          | 248                                | 81                | 23             | 4             | 100%                      | 100%                    | Apr-18                      | <b>78%</b>                                 | <b>0.14</b>                          | <b>74.3%</b>                     | <b>0</b>                                 |     |
| Kazakhstan                                | 18 064 470                            | 0.11                                                      | 2                                | 0                   | 0.02                                                                 | 1                                | 1              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Kyrgyzstan                                | 6 124 945                             | 0.49                                                      | 5                                | 0                   | 0.00                                                                 | 25                               | 25             | 0           | 0                                  | 23                | 25             | 0             | <b>50%</b>                | <b>25%</b>              | Feb-18                      | 100%                                       | <b>0.38</b>                          | <b>52.1%</b>                     | 98%                                      |     |
| Latvia                                    | 1 944 565                             | <b>2.06</b>                                               | 5                                | 0                   | <b>1.71</b>                                                          | 10                               | 10             | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | <b>0</b>                         | 100%                                     |     |
| Lithuania                                 | 2 830 582                             | 0.00                                                      | 2                                | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Luxembourg                                | 584 103                               | <b>1.71</b>                                               | 4                                | 0                   | 0.00                                                                 | 1                                | 1              | 0           | 0                                  | 0                 | 1              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | 100%                                     |     |
| Malta                                     | 420 521                               | 0.00                                                      | 0                                | -                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | 100%                    | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Monaco                                    | 38 010                                | 0.00                                                      | 0                                | -                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | <b>75%</b>              | Apr-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Montenegro                                | 626 250                               | 0.00                                                      | 0                                | 0                   | <b>15.97</b>                                                         | 32                               | 3              | 0           | 29                                 | 1                 | 2              | 0             | <b>75%</b>                | <b>50%</b>              | Mar-18                      | <b>15%</b>                                 | <b>0.16</b>                          | <b>6.1%</b>                      | <b>9%</b>                                |     |
| Netherlands                               | 17 032 845                            | 0.59                                                      | 16                               | 0                   | 0.06                                                                 | 4                                | 3              | 1           | 0                                  | 0                 | 1              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Norway                                    | 5 330 800                             | 0.00                                                      | 1                                | 0                   | 0.06                                                                 | 5                                | 5              | 0           | 0                                  | 0                 | 4              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 80.0%                            | 100%                                     |     |
| Poland                                    | 38 563 573                            | <b>1.37</b>                                               | 63                               | 0                   | 0.23                                                                 | 34                               | 27             | 2           | 5                                  | 0                 | 7              | 0             | 100%                      | 100%                    | Apr-18                      | 97%                                        | <b>0.00</b>                          | 100.0%                           | 100%                                     |     |
| Portugal                                  | 10 264 797                            | <b>3.12</b>                                               | 34                               | 1                   | <b>3.96</b>                                                          | 125                              | 117            | 0           | 8                                  | 307               | 3              | 0             | 100%                      | 100%                    | Apr-18                      | 98%                                        | 2.99                                 | <b>26.6%</b>                     | 81%                                      |     |
| Republic of Moldova                       | 4 054 640                             | 0.00                                                      | 0                                | -                   | 0.16                                                                 | 2                                | 2              | 0           | 0                                  | 0                 | 0              | 0             | 100%                      | <b>75%</b>              | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Romania                                   | 19 237 513                            | <b>290.58</b>                                             | 5610                             | 18                  | <b>6.95</b>                                                          | 404                              | 340            | 54          | 10                                 | 0                 | 3              | 1             | 100%                      | 100%                    | Apr-18                      | 97%                                        | <b>0.00</b>                          | 100.0%                           | 100%                                     |     |
| Russian Federation                        | 143 375 006                           | <b>5.92</b>                                               | 874                              | 0                   | <b>1.93</b>                                                          | 847                              | 817            | 27          | 3                                  | 0                 | 18             | 1             | 100%                      | 100%                    | Apr-18                      | 95%                                        | <b>0.00</b>                          | 100.0%                           | 83%                                      |     |
| San Marino                                | 32 104                                | 0.00                                                      | 0                                | -                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 0                 | 0              | 0             | <b>75%</b>                | <b>50%</b>              | Mar-18                      | -                                          | <b>0.00</b>                          | -                                | -                                        |     |
| Serbia                                    | 8 776 940                             | <b>79.98</b>                                              | 702                              | 1                   | <b>164.71</b>                                                        | 4337                             | 2347           | 0           | 1990                               | 0                 | 0              | 14            | 100%                      | 100%                    | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Slovakia                                  | 5 432 157                             | <b>1.47</b>                                               | 11                               | 0                   | 0.06                                                                 | 4                                | 3              | 1           | 0                                  | 1                 | 3              | 0             | 100%                      | 100%                    | Apr-18                      | <b>50%</b>                                 | <b>0.02</b>                          | <b>60.0%</b>                     | <b>60%</b>                               |     |
| Slovenia                                  | 2 071 252                             | <b>2.41</b>                                               | 7                                | 0                   | 0.16                                                                 | 2                                | 2              | 0           | 0                                  | 0                 | 1              | 0             | 100%                      | 100%                    | Apr-18                      | <b>50%</b>                                 | <b>0.00</b>                          | 100.0%                           | 100%                                     |     |
| Spain                                     | 46 070 146                            | <b>2.84</b>                                               | 149                              | 0                   | 0.79                                                                 | 115                              | 112            | 3           | 0                                  | 44                | 6              | 0             | 100%                      | 100%                    | Apr-18                      | 99%                                        | <b>0.10</b>                          | <b>5.7%</b>                      | 96%                                      |     |
| Sweden                                    | 9 920 624                             | <b>3.53</b>                                               | 46                               | 0                   | 0.44                                                                 | 18                               | 18             | 0           | 0                                  | 0                 | 5              | 0             | 100%                      | 100%                    | Apr-18                      | 100%                                       | <b>0.00</b>                          | 100.0%                           | <b>0</b>                                 |     |
| Switzerland                               | 8 454 083                             | <b>11.59</b>                                              | 105                              | 1                   | 0.43                                                                 | 22                               | 19             | 3           | 0                                  | 47                | 11             | 0             | 100%                      | 100%                    | Apr-18                      | 98%                                        | <b>0.56</b>                          | <b>29.0%</b>                     | <b>33%</b>                               |     |
| Tajikistan                                | 8 858 115                             | <b>73.27</b>                                              | 649                              | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 34                | 0              | 0             | 100%                      | <b>75%</b>              | Apr-18                      | 100%                                       | <b>0.38</b>                          | <b>0</b>                         | 82%                                      |     |
| The former Yugoslav Republic of Macedonia | 2 083 308                             | <b>9.60</b>                                               | 20                               | 0                   | <b>1.76</b>                                                          | 11                               | 9              | 1           | 1                                  | 0                 | 0              | 0             | 100%                      | <b>50%</b>              | Apr-18                      | -                                          | -                                    | -                                | -                                        |     |
| Turkey                                    | 80 417 526                            | 0.82                                                      | 69                               | 0                   | 0.44                                                                 | 144                              | 143            | 1           | 0                                  | 1148              | 38             | 0             | 100%                      | <b>50%</b>              | Apr-18                      | 100%                                       | <b>1.43</b>                          | <b>3.0%</b>                      | 97%                                      |     |
| Turkmenistan                              | 5 502 586                             | -                                                         | -                                | -                   | -                                                                    | -                                | -              | -           | -                                  | -                 | -              | -             | -                         | -                       | No Report                   | -                                          | -                                    | -                                | -                                        |     |
| Ukraine                                   | 44 405 055                            | <b>107.69</b>                                             | 4782                             | 5                   | <b>65.66</b>                                                         | 8747                             | 1410           | 0           | 7337                               | 0                 | 0              | 4             | <b>75%</b>                | <b>50%</b>              | Mar-18                      | -                                          | -                                    | -                                | -                                        |     |
| United Kingdom                            | 65 511 098                            | <b>2.34</b>                                               | 282                              | 0                   | 0.92                                                                 | 225                              | 225            | 0           | 0                                  | 0                 | 44             | 0             | 100%                      | <b>75%</b>              | Apr-18                      | 100%                                       | <b>0.00</b>                          | 92.0%                            | <b>0%</b>                                |     |
| Uzbekistan                                | 30 690 914                            | 0.00                                                      | 0                                | 0                   | 0.00                                                                 | 0                                | 0              | 0           | 0                                  | 17                | 0              | 0             | 100%                      | <b>75%</b>              | Apr-18                      | 100%                                       | <b>0.06</b>                          | <b>0</b>                         | <b>12%</b>                               |     |
| <b>Total/Averages</b>                     | <b>914 981 109</b>                    | <b>23.98</b>                                              | <b>22373</b>                     | <b>35</b>           | <b>7.68</b>                                                          | <b>21421</b>                     | <b>9482</b>    | <b>1041</b> | <b>10898</b>                       | <b>2209</b>       | <b>336</b>     | <b>27</b>     | <b>92.9%</b>              | <b>79.7%</b>            |                             | <b>86.0%</b>                               | <b>0.24</b>                          | <b>52.7%</b>                     | <b>39.6%</b>                             |     |

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

<sup>1</sup> Source: "World Population Prospects: The 2015 Revision", New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) and countries not reporting monthly measles data are highlighted in red. The imported measles cases are excluded from the numerator while calculating the incidence rate.

<sup>3</sup> All confirmed measles cases regardless of origin.

<sup>4</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>5</sup> Target (>=80%) not achieving are highlighted in Red. Countries with aggregated data submitting not included. <sup>6</sup> Discard rate (>=2) not achieving are highlighted in Red.

Member States submitting aggregate data: Belgium, Bosnia and Herzegovina, Kazakhstan, Republic of Moldova, Serbia, the former Yugoslav Republic of Macedonia, Ukraine. The Surveillance Indicators could not be calculated.

**Table 4: Rubella classification, reporting and surveillance performance, January — April 2018 (data as of 31 May 2018)**

| Country                                   | Total Population in 2017 <sup>1</sup> | 2017<br>(as of 31 May 2018)                               |                                  | 2018                                                                 |                                  |                |          |                                    |                   |                |                           |                         |                             |                                            |                                      |                                  |                                          |              |   |
|-------------------------------------------|---------------------------------------|-----------------------------------------------------------|----------------------------------|----------------------------------------------------------------------|----------------------------------|----------------|----------|------------------------------------|-------------------|----------------|---------------------------|-------------------------|-----------------------------|--------------------------------------------|--------------------------------------|----------------------------------|------------------------------------------|--------------|---|
|                                           |                                       | Incidence Rate<br>(per 1 million population) <sup>2</sup> | Total rubella cases <sup>3</sup> | Annualized Incidence Rate<br>(per 1 million population) <sup>2</sup> | Total rubella cases <sup>3</sup> | Classification |          |                                    | Discarded Rubella | Imported cases | Reporting                 |                         |                             | Surveillance Indicators                    |                                      |                                  |                                          |              |   |
|                                           |                                       |                                                           |                                  |                                                                      |                                  | Lab confirmed  | Epi-Link | Clinically compatible <sup>4</sup> |                   |                | Completeness <sup>5</sup> | Timeliness <sup>5</sup> | Month & year of last report | Laboratory investigation rate <sup>5</sup> | Rate of discarded cases <sup>6</sup> | Origin of infection <sup>3</sup> | Timeliness of investigation <sup>5</sup> |              |   |
| Albania                                   | 2 911 428                             | 0.00                                                      | 0                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | -                           | -                                          | Oct-17                               | -                                | -                                        | -            | - |
| Andorra                                   | 68 727                                | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Armenia                                   | 3 031 670                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 1                 | 0              | 75%                       | 50%                     | Mar-18                      | 100%                                       | 0.03                                 | 0%                               | 100%                                     | 100%         |   |
| Austria                                   | 8 592 400                             | 4.54                                                      | 42                               | 0.19                                                                 | 5                                | 5              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | 100%                                       | 0.00                                 | 100%                             | 0%                                       | 0%           |   |
| Azerbaijan                                | 9 973 697                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 24                | 0              | 100%                      | 100%                    | Apr-18                      | 100%                                       | 0.24                                 | 0%                               | 100%                                     | 100%         |   |
| Belarus                                   | 9 458 535                             | 0.11                                                      | 1                                | 0.00                                                                 | 1                                | 1              | 0        | 0                                  | 79                | 1              | 75%                       | 25%                     | Mar-18                      | 1%                                         | 0.84                                 | 1%                               | 0%                                       | 0%           |   |
| Belgium <sup>7</sup>                      | 11 443 830                            | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | See footnote                | -                                          | -                                    | -                                | -                                        | -            |   |
| Bosnia and Herzegovina                    | 3 792 759                             | 0.26                                                      | 1                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 25%                     | Apr-18                      | -                                          | -                                    | -                                | -                                        | -            |   |
| Bulgaria                                  | 7 045 259                             | 0.00                                                      | 0                                | 0.05                                                                 | 1                                | 0              | 0        | 1                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | 0%                                         | 0.00                                 | 0%                               | 100%                                     | 100%         |   |
| Croatia                                   | 4 209 815                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 50%                     | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Cyprus                                    | 1 187 575                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Czech Republic                            | 10 555 130                            | 0.09                                                      | 2                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 25%                     | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Denmark <sup>7</sup>                      | 5 711 837                             | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | See footnote                | -                                          | -                                    | -                                | -                                        | -            |   |
| Estonia                                   | 1 305 755                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 6                 | 0              | 100%                      | 100%                    | Apr-18                      | 100%                                       | 0.46                                 | 0%                               | 100%                                     | 100%         |   |
| Finland                                   | 5 541 274                             | 0.18                                                      | 1                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| France <sup>7</sup>                       | 64 938 716                            | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | See footnote                | -                                          | -                                    | -                                | -                                        | -            |   |
| Georgia                                   | 3 972 532                             | 1.26                                                      | 5                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 39                | 0              | 100%                      | 0%                      | Apr-18                      | 67%                                        | 0.98                                 | 0%                               | 100%                                     | 100%         |   |
| Germany                                   | 80 636 124                            | 0.91                                                      | 74                               | 0.08                                                                 | 19                               | 4              | 0        | 15                                 | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | 21%                                        | 0.00                                 | 53%                              | 0%                                       | 0%           |   |
| Greece                                    | 10 892 931                            | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Hungary                                   | 9 787 905                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 5                 | 0              | 100%                      | 50%                     | Apr-18                      | 100%                                       | 0.05                                 | 0%                               | 100%                                     | 100%         |   |
| Iceland                                   | 334 303                               | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Ireland                                   | 4 749 153                             | 0.00                                                      | 0                                | 0.14                                                                 | 2                                | 0              | 0        | 2                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | 0%                                         | 0.00                                 | 50%                              | 50%                                      | 50%          |   |
| Israel                                    | 8 323 248                             | 0.00                                                      | 0                                | 0.04                                                                 | 1                                | 0              | 0        | 1                                  | 0                 | 0              | 100%                      | 25%                     | Apr-18                      | 100%                                       | 0.00                                 | 0%                               | 100%                                     | 100%         |   |
| Italy                                     | 59 797 978                            | 1.10                                                      | 67                               | 0.04                                                                 | 9                                | 3              | 0        | 6                                  | 4                 | 1              | 100%                      | 100%                    | Apr-18                      | 85%                                        | 0.01                                 | 46%                              | 0%                                       | 0%           |   |
| Kazakhstan                                | 18 064 470                            | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | -                                    | -                                | -                                        | -            |   |
| Kyrgyzstan                                | 6 124 945                             | 0.65                                                      | 4                                | 0.11                                                                 | 2                                | 2              | 0        | 0                                  | 4                 | 0              | 50%                       | 25%                     | Feb-18                      | 100%                                       | 0.07                                 | 33%                              | 100%                                     | 100%         |   |
| Latvia                                    | 1 944 565                             | 0.00                                                      | 0                                | 0.17                                                                 | 2                                | 2              | 0        | 0                                  | 0                 | 1              | 100%                      | 75%                     | Apr-18                      | 100%                                       | 0.00                                 | 100%                             | 0%                                       | 0%           |   |
| Lithuania                                 | 2 830 582                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Luxembourg                                | 584 103                               | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Malta                                     | 420 521                               | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Monaco                                    | 38 010                                | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | No Report                   | -                                          | -                                    | -                                | -                                        | -            |   |
| Montenegro                                | 626 250                               | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 75%                       | 50%                     | Mar-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Netherlands                               | 17 032 845                            | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Norway                                    | 5 330 800                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 75%                     | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Poland                                    | 38 563 573                            | 12.34                                                     | 476                              | 1.48                                                                 | 171                              | 2              | 1        | 168                                | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | -                                    | -                                | -                                        | -            |   |
| Portugal                                  | 10 264 797                            | 0.39                                                      | 4                                | 0.00                                                                 | 1                                | 0              | 0        | 1                                  | 5                 | 1              | 100%                      | 100%                    | Apr-18                      | 83%                                        | 0.05                                 | 17%                              | 67%                                      | 67%          |   |
| Republic of Moldova                       | 4 054 640                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 75%                     | Apr-18                      | -                                          | -                                    | -                                | -                                        | -            |   |
| Romania                                   | 19 237 513                            | 0.47                                                      | 9                                | 0.03                                                                 | 2                                | 1              | 0        | 1                                  | 0                 | 0              | 100%                      | 75%                     | Apr-18                      | 50%                                        | 0.00                                 | 100%                             | 100%                                     | 100%         |   |
| Russian Federation                        | 143 375 006                           | 0.04                                                      | 7                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| San Marino                                | 32 104                                | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 75%                       | 50%                     | Mar-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Serbia                                    | 8 776 940                             | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | No Report                   | -                                          | -                                    | -                                | -                                        | -            |   |
| Slovakia                                  | 5 432 157                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Slovenia                                  | 2 071 252                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Spain                                     | 46 070 146                            | 0.00                                                      | 1                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Sweden                                    | 9 920 624                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 100%                    | Apr-18                      | -                                          | 0.00                                 | -                                | -                                        | -            |   |
| Switzerland                               | 8 454 083                             | 0.12                                                      | 1                                | 0.04                                                                 | 1                                | 1              | 0        | 0                                  | 10                | 0              | 100%                      | 100%                    | Apr-18                      | 91%                                        | 0.12                                 | 0%                               | 9%                                       | 9%           |   |
| Tajikistan                                | 8 858 115                             | 0.11                                                      | 1                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 9                 | 0              | 75%                       | 75%                     | Apr-18                      | 100%                                       | 0.10                                 | 0%                               | 100%                                     | 100%         |   |
| The former Yugoslav Republic of Macedonia | 2 083 308                             | 0.00                                                      | 0                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 0                 | 0              | 100%                      | 50%                     | Apr-18                      | -                                          | -                                    | -                                | -                                        | -            |   |
| Turkey                                    | 80 417 526                            | 0.02                                                      | 2                                | 0.04                                                                 | 9                                | 9              | 0        | 0                                  | 0                 | 0              | 100%                      | 50%                     | Apr-18                      | 100%                                       | 0.00                                 | 11%                              | 78%                                      | 78%          |   |
| Turkmenistan                              | 5 502 586                             | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | No Report                   | -                                          | -                                    | -                                | -                                        | -            |   |
| Ukraine                                   | 44 405 055                            | -                                                         | -                                | -                                                                    | -                                | -              | -        | -                                  | -                 | -              | -                         | -                       | No Report                   | -                                          | -                                    | -                                | -                                        | -            |   |
| United Kingdom                            | 65 511 098                            | 0.00                                                      | 3                                | 0.00                                                                 | 1                                | 1              | 0        | 0                                  | 0                 | 1              | 100%                      | 75%                     | Apr-18                      | 100%                                       | 0.00                                 | 100%                             | 0%                                       | 0%           |   |
| Uzbekistan                                | 30 690 914                            | 0.03                                                      | 1                                | 0.00                                                                 | 0                                | 0              | 0        | 0                                  | 2                 | 0              | 100%                      | 75%                     | Apr-18                      | 100%                                       | 0.01                                 | 0%                               | 0%                                       | 0%           |   |
| <b>Total/Averages</b>                     | <b>914 981 109</b>                    | <b>0.76</b>                                               | <b>702</b>                       | <b>0.08</b>                                                          | <b>227</b>                       | <b>31</b>      | <b>1</b> | <b>195</b>                         | <b>188</b>        | <b>5</b>       | <b>83.5%</b>              | <b>67.9%</b>            |                             | <b>52.9%</b>                               | <b>0.02</b>                          | <b>13.1%</b>                     | <b>25.8%</b>                             | <b>25.8%</b> |   |

Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.

<sup>1</sup> Source: World Population Prospects: The 2015 Revision, New York, United Nations.

<sup>2</sup> Incidence not meeting the target (<1) and countries not reporting monthly rubella data are highlighted in red. The imported rubella cases are excluded from the numerator while calculating the incidence rate.

<sup>3</sup> All confirmed rubella cases regardless of origin.

<sup>4</sup> Unless specified as laboratory confirmed or epi-linked, cases are classified as clinically compatible.

<sup>5</sup> Target (>=80%) not achieving are highlighted in Red. Countries with aggregated data submitting not included.

<sup>6</sup> Discard rate (>=2) not achieving are highlighted in Red.

<sup>7</sup> Belgium, Denmark, and France do not have comprehensive rubella surveillance systems.

Member States submitting aggregate data: Bosnia and Herzegovina, Kazakhstan, Poland, Republic of Moldova, the former Yugoslav Republic of Macedonia. The Surveillance Indicators could not be calculated.

**Table 5: Measles and rubella laboratory test results, January — April 2018 (data as of 31 May 2018)**

| Country                                   | Measles                             |                                       |                                          |                                                   | Rubella                             |                                       |                                           |                                                   | Reporting to CISID / MRLDMS |              |                      |
|-------------------------------------------|-------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------|--------------|----------------------|
|                                           | Total specimens tested <sup>1</sup> | Positive for measles (%) <sup>1</sup> | Genotypes reported to MeaNS <sup>2</sup> | % sequencing reported within 60 days <sup>2</sup> | Total specimens tested <sup>1</sup> | Positive for rubella (%) <sup>1</sup> | Genotypes reported to RubeNS <sup>3</sup> | % sequencing reported within 60 days <sup>3</sup> | % Completeness              | % Timeliness | Month of last report |
| Albania                                   | 1728                                | 838 (48.0)                            | -                                        | -                                                 | 0                                   | 0                                     | -                                         | -                                                 | 100%                        | 25%          | Apr-18               |
| Andorra                                   |                                     |                                       | -                                        | -                                                 |                                     |                                       | -                                         | -                                                 |                             |              | No Lab               |
| Armenia                                   | 140                                 | 17 (12.0)                             | -                                        | -                                                 | 140                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 50%          | Apr-18               |
| Austria                                   | 574                                 | 34 (6.0)                              | B3,D8                                    | 100%                                              | 1711                                | 8 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Azerbaijan                                | 66                                  | 0 (0.0)                               | -                                        | -                                                 | 114                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Belarus                                   | 323                                 | 126 (39.0)                            | B3,D8                                    | 100%                                              | 183                                 | 3 (2.0)                               | 2B                                        | 100%                                              | 100%                        | 75%          | Apr-18               |
| Belgium                                   | 80                                  | 21 (26.0)                             | B3,D8                                    | 43%                                               | 54                                  | 4 (7.0)                               | -                                         | -                                                 | 75%                         | 25%          | Mar-18               |
| Bosnia and Herzegovina                    | 49                                  | 20 (41.0)                             | B3                                       | 50%                                               | 48                                  | 2 (4.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Bulgaria                                  | 17                                  | 4 (24.0)                              | B3                                       | 100%                                              | 17                                  | 0 (0.0)                               | -                                         | -                                                 | 75%                         | 75%          | Mar-18               |
| Croatia                                   | 5                                   | -                                     | -                                        | -                                                 | 2                                   | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 0            | Apr-18               |
| Cyprus                                    | 103                                 | 17 (17.0)                             | -                                        | -                                                 | 126                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Czech Republic                            | 239                                 | 99 (41.0)                             | D8                                       | 50%                                               | 0                                   | 0                                     | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Denmark                                   | 307                                 | 12 (4.0)                              | D8                                       | 100%                                              | 14                                  | 1 (7.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Estonia                                   | 44                                  | 6 (14.0)                              | -                                        | -                                                 | 140                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Finland                                   | 44                                  | 1 (2.0)                               | D8                                       | 100%                                              | 44                                  | 3 (7.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| France                                    | 667                                 | 279 (42.0)                            | D8                                       | 27%                                               | 214                                 | 0 (0.0)                               | -                                         | -                                                 | 75%                         | 50%          | Mar-18               |
| Georgia                                   | -                                   | -                                     | -                                        | -                                                 | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Germany                                   | -                                   | -                                     | -                                        | -                                                 | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Greece                                    | -                                   | -                                     | -                                        | -                                                 | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Hungary                                   | 167                                 | 27 (16.0)                             | B3,D8                                    | 100%                                              | 65                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Iceland                                   | -                                   | -                                     | -                                        | -                                                 | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Ireland                                   | 820                                 | 92 (11.0)                             | B3,D8                                    | 100%                                              | 747                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Israel                                    | 173                                 | 49 (28.0)                             | D8                                       | 100%                                              | 300                                 | 88 (29.0)                             | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Italy                                     | 1006                                | 552 (55.0)                            | B3,D8                                    | 82%                                               | 454                                 | 52 (11.0)                             | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Kazakhstan                                | 29                                  | 1 (3.0)                               | -                                        | -                                                 | 28                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Kyrgyzstan                                | 299                                 | 87 (29.0)                             | B3                                       | 0%                                                | 253                                 | 6 (2.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Latvia                                    | 563                                 | 49 (9.0)                              | B3                                       | 93%                                               | 401                                 | 7 (2.0)                               | -                                         | -                                                 | 75%                         | 25%          | Mar-18               |
| Lithuania                                 | 17                                  | 0 (0.0)                               | -                                        | -                                                 | 16                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Luxembourg                                | 19                                  | 1 (5.0)                               | D8                                       | 100%                                              | 0                                   | 0                                     | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Malta                                     | 33                                  | 3 (9.0)                               | -                                        | -                                                 | 260                                 | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Monaco                                    |                                     |                                       |                                          |                                                   |                                     |                                       |                                           |                                                   |                             |              | No Lab               |
| Montenegro                                |                                     |                                       |                                          |                                                   |                                     |                                       |                                           |                                                   |                             |              | No Lab               |
| Netherlands                               | 22                                  | 4 (18.0)                              | B3,D8                                    | 100%                                              | 21                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Norway                                    | -                                   | -                                     | B3,D8                                    | 100%                                              | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Poland                                    | -                                   | -                                     | D8                                       | 100%                                              | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Portugal                                  | 887                                 | 105 (12.0)                            | B3                                       | 100%                                              | 2                                   | 1 (50.0)                              | -                                         | -                                                 | 75%                         | 75%          | Apr-18               |
| Republic of Moldova                       | 33                                  | 2 (6.0)                               | -                                        | -                                                 | 32                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Romania                                   | 2635                                | 2262 (86.0)                           | B3                                       | 66%                                               | 332                                 | 1 (0.0)                               | -                                         | -                                                 | 100%                        | 50%          | Apr-18               |
| Russian Federation                        | 2734                                | 1140 (42.0)                           | B3,D8                                    | 77%                                               | 2089                                | 18 (1.0)                              | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| San Marino                                |                                     |                                       |                                          |                                                   |                                     |                                       |                                           |                                                   |                             |              | No Lab               |
| Serbia                                    | 1455                                | 938 (64.0)                            | B3                                       | 0%                                                | 656                                 | 5 (1.0)                               | -                                         | -                                                 | 75%                         | 75%          | Mar-18               |
| Slovakia                                  | 26                                  | 2 (8.0)                               | D8                                       | 0%                                                | 2                                   | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Slovenia                                  | 155                                 | 4 (3.0)                               | B3                                       | 100%                                              | 10                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Spain                                     | -                                   | -                                     | B3,D8,D4                                 | 75%                                               | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Sweden                                    | 1740                                | 92 (5.0)                              | B3,D8                                    | 100%                                              | 662                                 | 3 (0.0)                               | -                                         | -                                                 | 100%                        | 75%          | Apr-18               |
| Switzerland                               | 71                                  | 25 (35.0)                             | B3,D8                                    | 88%                                               | 2                                   | 2 (100.0)                             | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Tajikistan                                | 13                                  | 0 (0.0)                               | -                                        | -                                                 | 13                                  | 0 (0.0)                               | -                                         | -                                                 | 25%                         | 25%          | Feb-18               |
| The former Yugoslav Republic of Macedonia | 11                                  | 4 (36.0)                              | -                                        | -                                                 | 0                                   | 0                                     | -                                         | -                                                 | 25%                         | 0            | Jan-18               |
| Turkey                                    | -                                   | -                                     | -                                        | -                                                 | -                                   | -                                     | -                                         | -                                                 | -                           | -            | No Report            |
| Turkmenistan                              | 45                                  | 0 (0.0)                               | -                                        | -                                                 | 45                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Ukraine                                   | 593                                 | 298 (50.0)                            | B3,D8                                    | 5%                                                | 122                                 | 5 (4.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| United Kingdom                            | 1801                                | 403 (22.0)                            | B3,D8                                    | 99%                                               | 208                                 | 4 (2.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| Uzbekistan                                | 21                                  | 0 (0.0)                               | -                                        | -                                                 | 21                                  | 0 (0.0)                               | -                                         | -                                                 | 100%                        | 100%         | Apr-18               |
| <b>Total / Average</b>                    | <b>19754</b>                        | <b>7614 (39%)</b>                     | <b>-</b>                                 | <b>82%</b>                                        | <b>9548</b>                         | <b>213 (2%)</b>                       | <b>-</b>                                  | <b>100%</b>                                       | <b>71.7%</b>                | <b>62.7%</b> |                      |

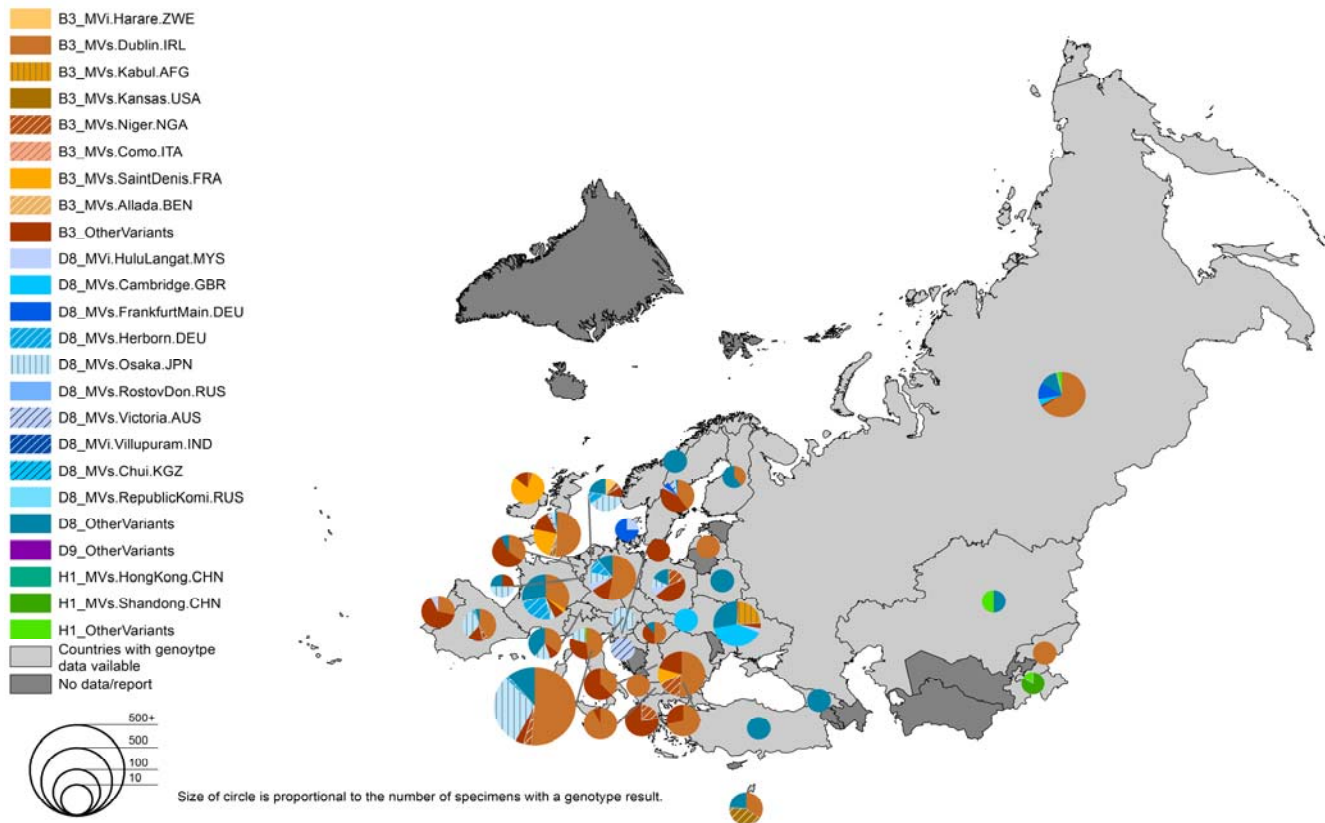
<sup>1</sup> Data source: Aggregated monthly data provided by regional measles and rubella laboratory network (MR Labnet) to WHO/Europe. Some countries are only reporting to specimen-based MR lab data management system (MR LDMS).

<sup>2</sup> MeaNS: <http://www.who-measles.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to MeaNS.

<sup>3</sup> RubeNS: <http://www.who-rubella.org/>. Timeliness of sequence reporting relates to the time between specimen collection and reporting to RubeNS.

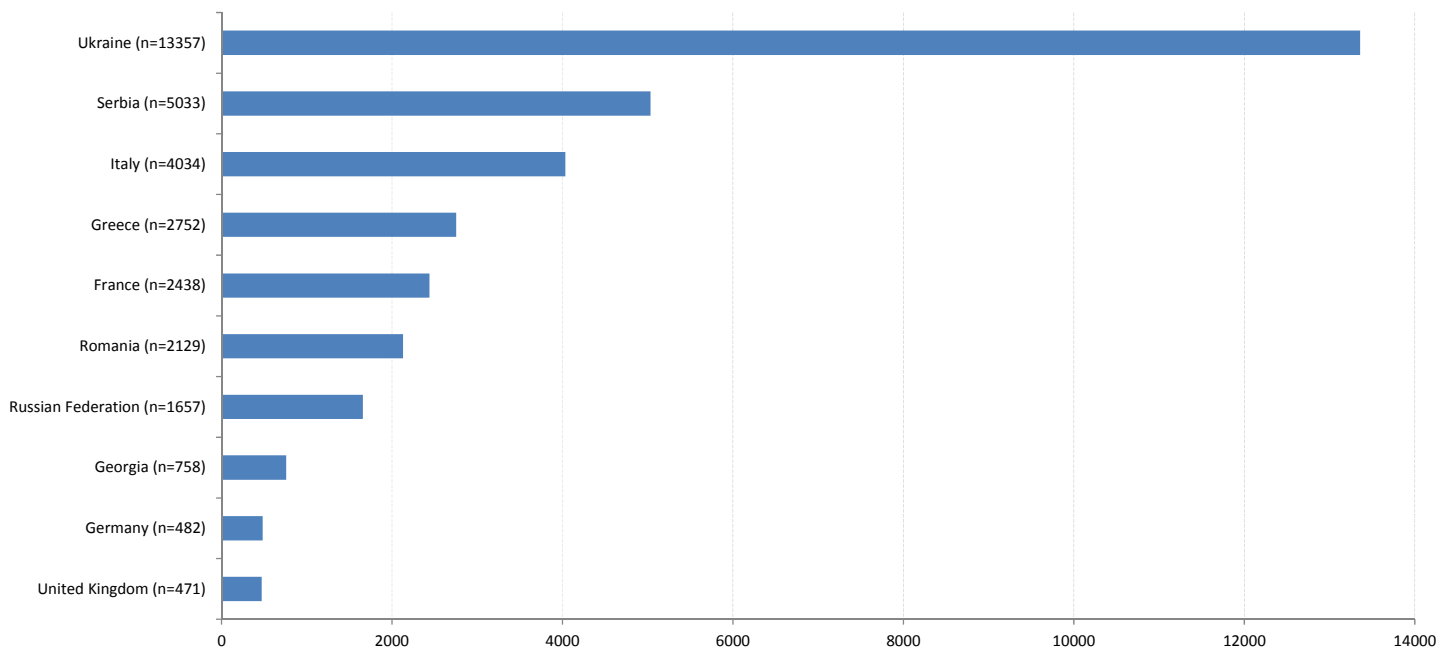
*\*Specimen based data are not population based, and should not be interpreted as indicators for epidemiological surveillance. Laboratories may have received more than 1 clinical sample or may have conducted more than 1 test for a given case reported in Table 1.*

**Figure 1: Map of Measles Genotype Named Strains in European Region, 2017 (data as of 02 May 2018)\***



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2018. All rights reserved.

**Figure 2: Ten countries with the highest numbers of measles cases in the European Region in the previous 12-months (May 2017 — April 2018) (data as of 31 May 2018)\*\***



\*Data Source: MeaNS Database

\*\*Data source: Monthly aggregated and case-based data reported by Member States to WHO/Europe or via ECDC/TESSy.