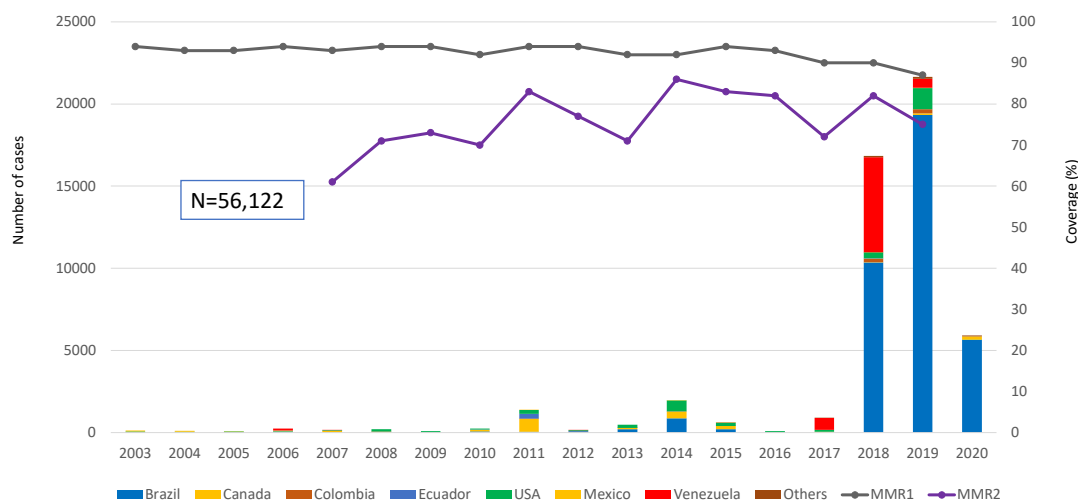




### Distribution of confirmed measles cases and MMR1 and MMR2 regional coverage in the post elimination era, the Americas, 2003-2020\*



Source: ISIS/MESS and Measles Epidemiological Alert. \*Data as of EW 27-2020.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-27, 2020

| Subregion and Country | Susp. Cases 2020 | Measles Confirmed 2020 |             |             |          | Year/Week Last Conf. Measles case | Rubella Confirmed 2020 |          |          | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2020 |           | Congenital Rubella Syndrome |            |          | Year/Week Last Conf. CRS Case |         |
|-----------------------|------------------|------------------------|-------------|-------------|----------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|-----------|-----------------------------|------------|----------|-------------------------------|---------|
|                       |                  | Clin.                  | Lab.        | EPI link    | Total    |                                   | Clin.                  | Lab.     | Total    |                                   | Dengue                            | Others    | Susp.                       | Conf.      | CRI*     |                               |         |
| AND                   | BOL              | 35                     | 0           | 2           | ...      | 2                                 | 2020-16                | 0        | 0        | 0                                 | 2006-03                           | 2         | 31                          | 0          | 0        | 0                             | ...     |
|                       | COL <sup>a</sup> | 520                    | ...         | ...         | ...      | ...                               | 2019-51                | 0        | 0        | 0                                 | 2012-31                           | ...       | 362                         | 156        | 0        | 0                             | 2005-34 |
|                       | ECU              | ...                    | ...         | ...         | ...      | ...                               | 2018-33                | ...      | ...      | ...                               | 2004-49                           | ...       | ...                         | ...        | ...      | ...                           | 2011-14 |
|                       | PER              | 41                     | 0           | 0           | ...      | 0                                 | 2019-18                | 0        | 0        | 0                                 | 2009-04                           | 0         | 40                          | 0          | 0        | 0                             | 2007-16 |
|                       | VEN              | 258                    | 0           | 0           | ...      | 0                                 | 2019-33                | 0        | 0        | 0                                 | 2007-51                           | 0         | 119                         | 19         | 0        | 0                             | ...     |
| BRA                   | BRA              | 12837                  | 1731        | 3911        | ...      | 5642                              | 2020-23                | 0        | 0        | 0                                 | 2014-40                           | 0         | 5709                        | 16         | 0        | 0                             | 2009-34 |
| CAP                   | CRI              | 42                     | 0           | 0           | ...      | 0                                 | 2019-13                | 0        | 0        | 0                                 | 2001-39                           | 1         | 13                          | 0          | 0        | 0                             | ...     |
|                       | GTM              | 42                     | 0           | 0           | ...      | 0                                 | 2018-03                | 0        | 0        | 0                                 | 2006-31                           | 1         | 39                          | 1          | 0        | 0                             | 2005-00 |
|                       | HND              | 77                     | 0           | 0           | ...      | 0                                 | 1998-16                | 0        | 0        | 0                                 | 2004-11                           | 0         | 77                          | 5          | 0        | 0                             | 2001-00 |
|                       | NIC              | 43                     | 0           | 0           | ...      | 0                                 | 1994-14                | 0        | 0        | 0                                 | 2004-19                           | 3         | 38                          | 19         | 0        | 0                             | 2005-00 |
|                       | PAN              | 28                     | 0           | 0           | ...      | 0                                 | 2011-20                | 0        | 0        | 0                                 | 2002-48                           | 0         | 27                          | 0          | 0        | 0                             | ...     |
|                       | SLV              | 65                     | 0           | 0           | ...      | 0                                 | 2001-19                | 0        | 0        | 0                                 | 2006-30                           | 0         | 64                          | 149        | 0        | 0                             | 2001-00 |
| CAR                   | CAR              | 45                     | 0           | 0           | ...      | 0                                 | 2019-48                | 0        | 0        | 0                                 | 2008-18                           | 0         | 35                          | 12         | 0        | 0                             | 1999-00 |
| LAC                   | CUB              | 655                    | 0           | 0           | ...      | 0                                 | 2019-24                | 0        | 0        | 0                                 | 2004-06                           | 0         | 655                         | 0          | 0        | 0                             | 1989-10 |
|                       | DOM              | 15                     | 0           | 0           | ...      | 0                                 | 2011-18                | 0        | 0        | 0                                 | 2007-45                           | 4         | 8                           | 0          | 0        | 0                             | ...     |
|                       | HTI              | 86                     | 0           | 0           | ...      | 0                                 | 2001-39                | 0        | 0        | 0                                 | 2006-21                           | 0         | 54                          | 17         | 0        | 0                             | ...     |
| MEX                   | MEX              | 1896                   | ...         | 185         | 8        | 193                               | 2020-23                | 0        | 0        | 0                                 | 2018-14                           | 0         | 1521                        | 0          | 0        | 0                             | ...     |
| NOA                   | CAN              | ...                    | ...         | 1           | ...      | 1                                 | 2020-06                | 0        | 0        | 0                                 | 2019-50                           | ...       | ...                         | ...        | ...      | ...                           | 2018-39 |
|                       | USA              | ...                    | ...         | 12          | ...      | 12                                | 2020-10                | ...      | ...      | ...                               | 2019-03                           | ...       | ...                         | ...        | ...      | ...                           | 2017-00 |
| SOC                   | ARG              | 165                    | 0           | 56          | ...      | 56                                | 2020-12                | 0        | 0        | 0                                 | 2019-47                           | 0         | 104                         | 0          | 0        | 0                             | 2009-27 |
|                       | CHL              | 38                     | 0           | 2           | ...      | 2                                 | 2020-03                | 0        | 0        | 0                                 | 2019-14                           | 0         | 32                          | 0          | 0        | 0                             | ...     |
|                       | PRY              | 472                    | 0           | 0           | ...      | 0                                 | 1998-44                | 0        | 0        | 0                                 | 2005-21                           | 2         | 420                         | 6          | 0        | 0                             | 2003-06 |
|                       | URY              | 2                      | 0           | 2           | ...      | 2                                 | 2020-07                | 0        | 0        | 0                                 | 2001-37                           | 0         | 0                           | 0          | 0        | 0                             | ...     |
| <b>TOTAL</b>          |                  | <b>17362</b>           | <b>1731</b> | <b>4171</b> | <b>8</b> | <b>5910</b>                       | --                     | <b>0</b> | <b>0</b> | <b>0</b>                          | --                                | <b>13</b> | <b>9348</b>                 | <b>400</b> | <b>0</b> | <b>0</b>                      | --      |

\*Congenital Rubella Infection.

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(a) Boletín Epidemiológico Semanal, SE 26-2020, Instituto Nacional de Salud, Colombia.



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**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases  
for the Period of Weeks 01-27, 2020

| Subregion and Country |     | Measles   |          |             |            | Rubella  |          |          |
|-----------------------|-----|-----------|----------|-------------|------------|----------|----------|----------|
|                       |     | I         | IR       | En.         | U          | I        | IR       | U        |
| AND                   | BOL |           |          |             | 2          |          |          |          |
|                       | COL |           |          |             |            |          |          |          |
|                       | ECU |           |          |             |            |          |          |          |
|                       | PER |           |          |             |            |          |          |          |
|                       | VEN |           |          |             |            |          |          |          |
| BRA<br>CAP            | BRA |           |          | 5642        |            |          |          |          |
|                       | CRI |           |          |             |            |          |          |          |
|                       | GTM |           |          |             |            |          |          |          |
|                       | HND |           |          |             |            |          |          |          |
|                       | NIC |           |          |             |            |          |          |          |
|                       | PAN |           |          |             |            |          |          |          |
|                       | SLV |           |          |             |            |          |          |          |
|                       | CAR |           |          |             |            |          |          |          |
|                       | LAC |           |          |             |            |          |          |          |
|                       | CUB |           |          |             |            |          |          |          |
| MEX                   | DOM |           |          |             |            |          |          |          |
|                       | HTI |           |          |             |            |          |          |          |
| NOA                   | MEX |           | 1        | 1           | 191        |          |          |          |
|                       | CAN | 1         |          |             |            |          |          |          |
| SOC                   | USA | 12        |          |             |            |          |          |          |
|                       | ARG | 5         |          |             | 51         |          |          |          |
|                       | CHL | 2         |          |             |            |          |          |          |
|                       | PRY |           |          |             |            |          |          |          |
|                       | URY |           | 2        |             |            |          |          |          |
| <b>TOTAL</b>          |     | <b>20</b> | <b>3</b> | <b>5643</b> | <b>244</b> | <b>0</b> | <b>0</b> | <b>0</b> |

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-27 2020

| Country      | Pending Cases 2019 | Cumulative 2020 | Week of Onset |          |          |          |          |          |           | % Pend. Cases |
|--------------|--------------------|-----------------|---------------|----------|----------|----------|----------|----------|-----------|---------------|
|              |                    |                 | 1-22          | 23       | 24       | 25       | 26       | 27       |           |               |
| BOL          | 1                  | 0               | 0             | 0        | 0        | 0        | 0        | 0        | 0         | 0             |
| COL          | 119                | ...             | ...           | ...      | ...      | ...      | ...      | ...      | ...       | ...           |
| ECU          | 8                  | ...             | ...           | ...      | ...      | ...      | ...      | ...      | ...       | ...           |
| PER          | 13                 | 1               | 1             | 0        | 0        | 0        | 0        | 0        | 0         | 2             |
| VEN          | 4                  | 139             | 139           | ...      | ...      | ...      | ...      | ...      | ...       | 54            |
| BRA          | 7598               | 2600            | 2600          | 0        | 0        | 0        | 0        | 0        | ...       | 20            |
| CRI          | 0                  | 28              | 28            | 0        | 0        | 0        | 0        | 0        | ...       | 67            |
| GTM          | 0                  | 2               | 2             | 0        | 0        | 0        | 0        | ...      | ...       | 5             |
| HND          | 0                  | 0               | 0             | 0        | 0        | 0        | 0        | 0        | 0         | 0             |
| NIC          | 4                  | 2               | 1             | 0        | 1        | 0        | 0        | 0        | 0         | 5             |
| PAN          | 1                  | 1               | 1             | 0        | 0        | 0        | 0        | 0        | ...       | 4             |
| SLV          | 0                  | 0               | 0             | 0        | 0        | 0        | 0        | 0        | 0         | 0             |
| CAR          | 6                  | 10              | 9             | 1        | 0        | 0        | 0        | 0        | 0         | 22            |
| CUB          | 0                  | 0               | 0             | 0        | 0        | 0        | ...      | ...      | ...       | 0             |
| DOM          | 20                 | 3               | 3             | ...      | ...      | ...      | ...      | ...      | ...       | 20            |
| HTI          | 31                 | 32              | 31            | 0        | 0        | 0        | 0        | 0        | 1         | 37            |
| MEX          | 248                | 182             | 157           | 7        | 5        | 2        | 7        | 4        | 4         | 10            |
| CAN          | ...                | ...             | ...           | ...      | ...      | ...      | ...      | ...      | ...       | ...           |
| USA          | ...                | ...             | ...           | ...      | ...      | ...      | ...      | ...      | ...       | ...           |
| ARG          | 2                  | 0               | 0             | 0        | 0        | 0        | 0        | 0        | 0         | 0             |
| CHL          | 9                  | 4               | 4             | ...      | ...      | ...      | ...      | ...      | ...       | 11            |
| PRY          | 85                 | 47              | 42            | 1        | 3        | 0        | 1        | 0        | 0         | 10            |
| URY          | 3                  | 0               | 0             | ...      | ...      | ...      | ...      | ...      | ...       | 0             |
| <b>TOTAL</b> | <b>8152</b>        | <b>3051</b>     | <b>3018</b>   | <b>9</b> | <b>9</b> | <b>2</b> | <b>8</b> | <b>5</b> | <b>18</b> |               |

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-27, 2020

| Subregion and Country     |     | Sites Reporting Weekly |             | % Cases with Adequate Investigation | % Cases with Adequate Sample | % Blood Samples Received in Lab. ≤5 days | % Lab. Results ≤4 days | Rate of Suspected Cases Last 52 weeks (2019/28-2020/27) |                 |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|-----------------|
|                           |     | Total Units            | % This Week |                                     |                              |  |                        | Measles/Rubella (100,000 pop.)                          | CRS (10,000 lb) |
| AND                       | BOL | 2657                   | ...         | 94                                  | 86                           | 60                                       | 83                     | 1.0   | 0.3             |
|                           | COL | 4986                   | ...         | ...                                 | ...                          | ...                                      | ...                    | 0.7   | 7.1             |
|                           | ECU | 2184                   | ...         | ...                                 | ...                          | ...                                      | ...                    | ...   | ...             |
|                           | PER | 7781                   | ...         | 95                                  | 83                           | 67                                       | 58                     | 0.6   | 0.0             |
|                           | VEN | 13092                  | ...         | 100                                 | 100                          | 11                                       | 19                     | 0.5   | 0.3             |
| CAP                       | BRA | ...                    | ...         | ...                                 | ...                          | 74                                       | 56                     | 34.9  | 0.1             |
|                           | CRI | 57                     | ...         | 95                                  | 33                           | 100                                      | 86                     | 1.3   | 8.4             |
|                           | GTM | 1541                   | ...         | 100                                 | 100                          | 55                                       | 86                     | 0.9   | 0.0             |
|                           | HND | 469                    | 90          | 96                                  | 100                          | 81                                       | 97                     | 3.1   | 1.6             |
|                           | NIC | 185                    | 100         | 95                                  | 95                           | 93                                       | 95                     | 4.5   | 4.2             |
|                           | PAN | 324                    | ...         | 93                                  | 96                           | 71                                       | 89                     | 1.3   | 0.0             |
|                           | SLV | 1282                   | 89          | 86                                  | 97                           | 98                                       | 92                     | 4.1   | 0.0             |
|                           | CAR | 763                    | 94          | 64                                  | 87                           | 13                                       | 60                     | 2.5   | 4.5             |
|                           | LAC | 168                    | ...         | 100                                 | 100                          | 100                                      | 100                    | 20.3  | 0.0             |
|                           | DOM | 247                    | ...         | 53                                  | 93                           | 80                                       | 53                     | 0.5   | 0.0             |
| HTI                       | 659 | 86                     | 87          | 98                                  | 51                           | 48                                       | 1.2                    | 1.7   |                 |
| MEX                       | MEX | 20036                  | ...         | 96                                  | 99                           | 93                                       | 90                     | 3.4   | 0.0             |
| NOA                       | CAN | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...   | ...             |
|                           | USA | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...   | ...             |
| SOC                       | ARG | 784                    | ...         | 15                                  | 98                           | 65                                       | 58                     | 0.8   | 0.0             |
|                           | CHL | 767                    | ...         | 8                                   | 95                           | 92                                       | 94                     | 1.4   | 7.4             |
|                           | PRY | 1291                   | 99          | 75                                  | 92                           | 84                                       | 94                     | 15.8  | 0.8             |
|                           | URY | 155                    | ...         | 100                                 | 0                            | 0  | 0                      | 0.4   | 0.0             |
| <b>Total and Average*</b> |     | <b>59428</b>           | <b>7</b>    | <b>89</b>                           | <b>97</b>                    | <b>76</b>                                | <b>63</b>              | <b>13.4</b>   | <b>0.8</b>      |

\*Weighted

... No updated report received