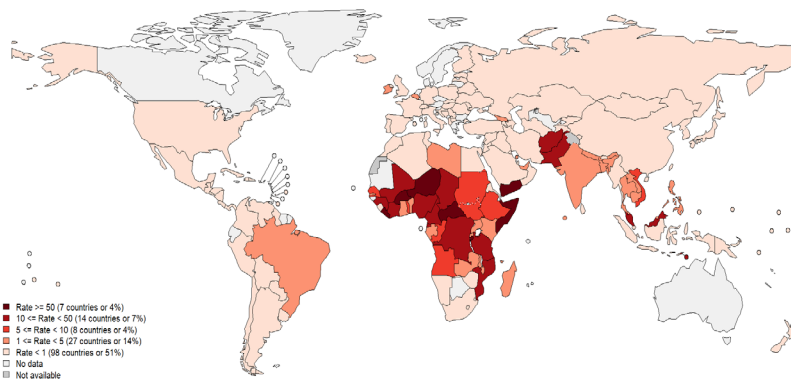




### Global Measles Incidence Rate per Million (12M period)

| Top 10**                    |       |       |
|-----------------------------|-------|-------|
| Country                     | Cases | Rate  |
| Pakistan                    | 8735  | 39.54 |
| Nigeria                     | 7538  | 36.57 |
| India****                   | 3848  | 2.79  |
| DR Congo                    | 2248  | 25.1  |
| United Republic of Tanzania | 2106  | 35.26 |
| Niger                       | 1692  | 69.9  |
| Afghanistan                 | 1676  | 43.05 |
| Burkina Faso                | 1539  | 73.62 |
| Yemen                       | 1513  | 50.73 |
| Somalia                     | 1398  | 87.96 |

| Other countries with high incidence rates*** |       |       |
|--|-------|-------|
| Country                                      | Cases | Rate  |
| Burundi                                      | 925   | 77.79 |
| Liberia                                      | 280   | 55.36 |
| Central African Republic                     | 249   | 51.56 |
| Côte d'Ivoire                                | 1283  | 48.64 |
| Mali   | 880   | 43.46 |



Map production: World Health Organization, WHO, 2021. All rights reserved  
Data source: IVB Database

Disclaimer: 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.

\* Notes: Based on data received 2021-09 and covering the period between 2020-08 and 2021-07 - Incidence: Number of cases / population \* 1,000,000 - \*\* World population prospects, 2019 revision - \*\* Countries with the highest number of cases for the period - \*\*\* Countries with the highest incidence rates (excluding those already listed in the table above) - \*\*\*\*WHO classifies all suspected measles cases reported from India as measles clinically compatible if a specimen was not collected as per the algorithm for classification of suspected measles in the WHO VPD Surveillance Standards. Thus, numbers might be different between what WHO reports and what India reports.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-35, 2021**

| Subregion and Country | Susp. Cases 2021 | Measles Confirmed 2021 |            |           |            | Year/Week Last Conf. Measles case | Rubella Confirmed 2021 |          |          | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2021 |             | Congenital Rubella Syndrome |          |          | Year/Week Last Conf. CRS Case |           |           |
|-----------------------|------------------|------------------------|------------|-----------|------------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|-------------|-----------------------------|----------|----------|-------------------------------|-----------|-----------|
|                       |                  | Clin.                  | Lab.       | EPI link  | Total      |                                   | Clin.                  | Lab.     | Total    |                                   | Dengue                            | Others      | Susp.                       | Conf.    | CRI*     |                               |           |           |
| AND                   | BOL              | 44                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2020-16  | 0                                 | 0                                 | 0           | 3                           | 41       | 30       | 0                             | 0         | ...       |
|                       | COL              | 628                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2020-09  | 0                                 | 0                                 | 0           | 0                           | 555      | 157      | 0                             | 0         | 2005-34   |
|                       | ECU              | 106                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2018-33  | ...                               | ...                               | ...         | 4                           | 84       | 0        | 0                             | 0         | 2011-14   |
|                       | PER              | 38                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2019-18  | 0                                 | 0                                 | 0           | 0                           | 34       | 0        | 0                             | 0         | 2007-16   |
|                       | VEN              | 800                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2019-33  | 0                                 | 0                                 | 0           | 30                          | 566      | 0        | 0                             | 0         | ...       |
| BRA                   | BRA              | 1766                   | 131        | 441       | ...        | 572                               | 0                      | 0        | 0        | 2021-33                           | 0                                 | 0           | 0                           | 1043     | 36       | 0                             | 0         | 2009-34   |
|                       | CRI              | 14                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2019-13  | 0                                 | 0                                 | 0           | 0                           | 12       | 62       | 0                             | 0         | ...       |
| CAP                   | GTM              | 62                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2018-03  | 0                                 | 0                                 | 0           | 1                           | 61       | 1        | 0                             | 0         | 2005-00   |
|                       | HND              | 28                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 1998-16  | 0                                 | 0                                 | 0           | 0                           | 28       | 13       | 0                             | 0         | 2001-00   |
|                       | NIC              | 110                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 1994-14  | 0                                 | 0                                 | 0           | 0                           | 105      | 37       | 0                             | 0         | 2005-00   |
|                       | PAN              | 15                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2011-20  | 0                                 | 0                                 | 0           | 0                           | 15       | 0        | 0                             | 0         | ...       |
|                       | SLV              | 244                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2001-19  | 0                                 | 0                                 | 0           | 0                           | 244      | 0        | 0                             | 0         | 2001-00   |
| CAR                   | CAR              | 5                      | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2019-48  | 0                                 | 0                                 | 0           | 0                           | 4        | 0        | 0                             | 0         | 1999-00   |
|                       | CUB              | 85                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2019-24  | 0                                 | 0                                 | 0           | 0                           | 85       | 0        | 0                             | 0         | 1989-10   |
|                       | DOM              | 24                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2011-18  | 0                                 | 0                                 | 0           | 1                           | 22       | 0        | 0                             | 0         | ...       |
| MEX                   | HTI              | 111                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2001-39  | 0                                 | 0                                 | 0           | 0                           | 83       | 23       | 0                             | 0         | ...       |
|                       | MEX              | 889                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2020-23  | 0                                 | 0                                 | 0           | 0                           | 842      | 0        | 0                             | 0         | ...       |
| NOA                   | CAN              | ...                    | ...        | ...       | ...        | 0                                 | 0                      | 0        | 2020-06  | 0                                 | 0                                 | 0           | ...                         | ...      | ...      | ...                           | ...       | 2018-39   |
|                       | USA              | ...                    | ...        | 2         | ...        | 2                                 | 0                      | 0        | 0        | 2021-16                           | 0                                 | 0           | 0                           | ...      | ...      | ...                           | ...       | 2017-00   |
| SOC                   | ARG              | 23                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2020-12  | 0                                 | 0                                 | 0           | 0                           | 23       | 0        | 0                             | 0         | 2009-27   |
|                       | CHL              | 22                     | 0          | 0         | ...        | 0                                 | 0                      | 0        | 2020-03  | 0                                 | 0                                 | 0           | 0                           | 20       | 66       | 0                             | 0         | ...       |
|                       | PRY              | 363                    | 0          | 0         | ...        | 0                                 | 0                      | 0        | 1998-44  | 0                                 | 0                                 | 0           | 1                           | 351      | 5        | 0                             | 0         | 2003-06   |
| URY                   | 0                | 0                      | 0          | ...       | 0          | 0                                 | 0                      | 2020-07  | 0        | 0                                 | 0                                 | 0           | 0                           | 0        | 0        | 0                             | 0         | ...       |
| <b>TOTAL</b>          | <b>5377</b>      | <b>131</b>             | <b>443</b> | <b>--</b> | <b>574</b> | <b>--</b>                         | <b>0</b>               | <b>0</b> | <b>0</b> | <b>--</b>                         | <b>40</b>                         | <b>4218</b> | <b>430</b>                  | <b>0</b> | <b>0</b> | <b>0</b>                      | <b>--</b> | <b>--</b> |

\*Congenital Rubella Infection.

...No updated report received



Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-35, 2021

| Subregion and Country |     | Measles  |          |          |            | Rubella  |          |          |
|-----------------------|-----|----------|----------|----------|------------|----------|----------|----------|
|                       |     | I        | IR       | En.      | U          | I        | IR       | U        |
| AND                   | BOL |          |          |          |            |          |          |          |
|                       | COL |          |          |          |            |          |          |          |
|                       | ECU |          |          |          |            |          |          |          |
|                       | PER |          |          |          |            |          |          |          |
|                       | VEN |          |          |          |            |          |          |          |
| BRA<br>CAP            | BRA |          |          |          | 572        |          |          |          |
|                       | CRI |          |          |          |            |          |          |          |
|                       | GTM |          |          |          |            |          |          |          |
|                       | HND |          |          |          |            |          |          |          |
|                       | NIC |          |          |          |            |          |          |          |
|                       | PAN |          |          |          |            |          |          |          |
|                       | SLV |          |          |          |            |          |          |          |
|                       | CAR |          |          |          |            |          |          |          |
|                       | LAC |          |          |          |            |          |          |          |
|                       | DOM |          |          |          |            |          |          |          |
| MEX                   | HTI |          |          |          |            |          |          |          |
|                       | MEX |          |          |          |            |          |          |          |
| NOA                   | CAN | 1        | 1        |          |            |          |          |          |
|                       | USA |          |          |          |            |          |          |          |
| SOC                   | ARG |          |          |          |            |          |          |          |
|                       | CHL |          |          |          |            |          |          |          |
|                       | PRY |          |          |          |            |          |          |          |
|                       | URY |          |          |          |            |          |          |          |
| <b>TOTAL</b>          |     | <b>1</b> | <b>1</b> | <b>0</b> | <b>572</b> | <b>0</b> | <b>0</b> | <b>0</b> |

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-35, 2021

| Country      | Pending Cases 2020 | Cumulative 2021 | Week of Onset |            |           |           |           |          | % Pend. Cases |          |
|--------------|--------------------|-----------------|---------------|------------|-----------|-----------|-----------|----------|---------------|----------|
|              |                    |                 | 1-30          | 31         | 32        | 33        | 34        | 35       |               |          |
| BOL          | 0                  | 0               | 0             | 0          | 0         | 0         | 0         | 0        | 0             |          |
| COL          | 0                  | 73              | 68            | 3          | 2         | 0         | 0         | 0        | 12            |          |
| ECU          | 8                  | 18              | 18            | ...        | ...       | ...       | ...       | ...      | 17            |          |
| PER          | 0                  | 4               | 1             | 1          | 2         | 0         | 0         | 0        | 11            |          |
| VEN          | 3                  | 36              | 29            | 3          | 4         | 0         | 0         | ...      | 5             |          |
| BRA          | 511                | 151             | 98            | 13         | 35        | 5         | 0         | ...      | 9             |          |
| CRI          | 0                  | 2               | 2             | 0          | 0         | ...       | ...       | ...      | 14            |          |
| GTM          | 0                  | 0               | 0             | 0          | 0         | 0         | 0         | 0        | 0             |          |
| HND          | 0                  | 0               | 0             | 0          | 0         | 0         | 0         | 0        | 0             |          |
| NIC          | 0                  | 5               | 4             | 0          | 1         | 0         | 0         | 0        | 5             |          |
| PAN          | 0                  | 0               | 0             | 0          | 0         | 0         | ...       | ...      | 0             |          |
| SLV          | 0                  | 0               | 0             | 0          | 0         | 0         | 0         | 0        | 0             |          |
| CAR          | 0                  | 1               | 1             | 0          | 0         | 0         | 0         | 0        | 20            |          |
| LAC          | 0                  | 0               | 0             | ...        | ...       | ...       | ...       | ...      | 0             |          |
| DOM          | 1                  | 1               | 0             | 0          | 0         | 0         | 0         | 1        | 4             |          |
| HTI          | 18                 | 28              | 26            | 1          | 0         | 0         | 0         | 1        | 25            |          |
| MEX          | 152                | 47              | 14            | 6          | 2         | 8         | 5         | 12       | 5             |          |
| CAN          | ...                | ...             | ...           | ...        | ...       | ...       | ...       | ...      | ...           |          |
| USA          | ...                | ...             | ...           | ...        | ...       | ...       | ...       | ...      | ...           |          |
| ARG          | 2                  | 0               | 0             | 0          | 0         | 0         | 0         | ...      | 0             |          |
| CHL          | 0                  | 2               | 0             | 0          | 0         | 1         | 1         | 0        | 9             |          |
| PRY          | 1                  | 11              | 2             | 1          | 0         | 3         | 2         | 3        | 3             |          |
| URY          | 1                  | 0               | 0             | ...        | ...       | ...       | ...       | ...      | 0             |          |
| <b>TOTAL</b> |                    | <b>697</b>      | <b>379</b>    | <b>263</b> | <b>28</b> | <b>46</b> | <b>17</b> | <b>8</b> | <b>17</b>     | <b>7</b> |

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-35, 2021

| 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 (2020/37-2021/35) |                              |     |
|---------------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|--|------------------------|---|------------------------------|-----|
|                           |     | Total Units            | % This Week |                                     |                              |  |                        | Measles/Rubella (100,000 pop.) <sup>a</sup>             | CRS (10,000 lb) <sup>a</sup> |     |
| AND                       | BOL | 2657                   | ...         | 98                                  | 100                          | 95                                       | 93                     | 1.0   | 1.3                          |     |
|                           | COL | 5280                   | 98          | 36                                  | 0                            | 0  | 0                      | 1.1   | 6.5                          |     |
|                           | ECU | 2184                   | ...         | 85                                  | 75                           | 54                                       | 79                     | 1.0   | 0.0                          |     |
|                           | PER | 7781                   | ...         | 74                                  | 82                           | 72                                       | 44                     | 0.2   | 0.0                          |     |
|                           | VEN | 13092                  | ...         | 93                                  | 94                           | 28                                       | 25                     | 0.9   | 0.0                          |     |
| BRA<br>CAP                | BRA | ...                    | ...         | ...                                 | ...                          | 97                                       | 92                     | 1.2   | 0.2                          |     |
|                           | CRI | 82                     | ...         | 100                                 | 100                          | 100                                      | 29                     | 0.3   | 28.2                         |     |
|                           | GTM | 1541                   | ...         | 100                                 | 98                           | 77                                       | 95                     | 0.5   | 0.0                          |     |
|                           | HND | 469                    | 93          | 100                                 | 100                          | 96                                       | 82                     | 0.6   | 1.1                          |     |
|                           | NIC | 185                    | ...         | 100                                 | 96                           | 95                                       | 95                     | 2.4   | 4.7                          |     |
|                           | PAN | 324                    | ...         | 53                                  | 93                           | 73                                       | 93                     | 0.4   | 0.0                          |     |
|                           | SLV | 1295                   | 83          | 87                                  | 99                           | 99                                       | 96                     | 4.7   | 0.0                          |     |
|                           | CAR | CAR                    | 758         | 62                                  | 0                            | 60                                       | 0                      | 75  | 0.1                          | 1.0 |
|                           | LAC | CUB                    | 168         | ...                                 | 100                          | 100                                      | 100                    | 100   | 5.6                          | 0.0 |
|                           | DOM | 247                    | ...         | 17                                  | 96                           | 74                                       | 52                     | 0.3   | 0.0                          |     |
| HTI                       | 659 | 93                     | 87          | 95                                  | 47                           | 68                                       | 1.3                    | 2.8   |                              |     |
| MEX                       | MEX | 20205                  | 95          | 91                                  | 100                          | 96                                       | 97                     | 1.0   | 0.0                          |     |
| NOA                       | CAN | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...   | ...                          |     |
|                           | USA | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...   | ...                          |     |
| SOC                       | ARG | 784                    | ...         | 0                                   | 91                           | 87                                       | 30                     | 0.1   | 0.0                          |     |
|                           | CHL | 788                    | 44          | 73                                  | 77                           | 75                                       | 95                     | 0.2   | 3.1                          |     |
|                           | PRY | 1347                   | 97          | 70                                  | 95                           | 74                                       | 93                     | 6.1   | 0.3                          |     |
|                           | URY | 155                    | ...         | 0                                   | 0                            | 0  | 0                      | 0.0   | 0.0                          |     |
| <b>Total and Average*</b> |     | <b>60001</b>           | <b>48</b>   | <b>82</b>                           | <b>96</b>                    | <b>81</b>                                | <b>80</b>              | <b>1.1</b>  | <b>1.0</b>                   |     |

\*Weighted

... No updated report received

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. International Programs Center, Population Division, U.S. Census Bureau IDB Release Date: September 2019.