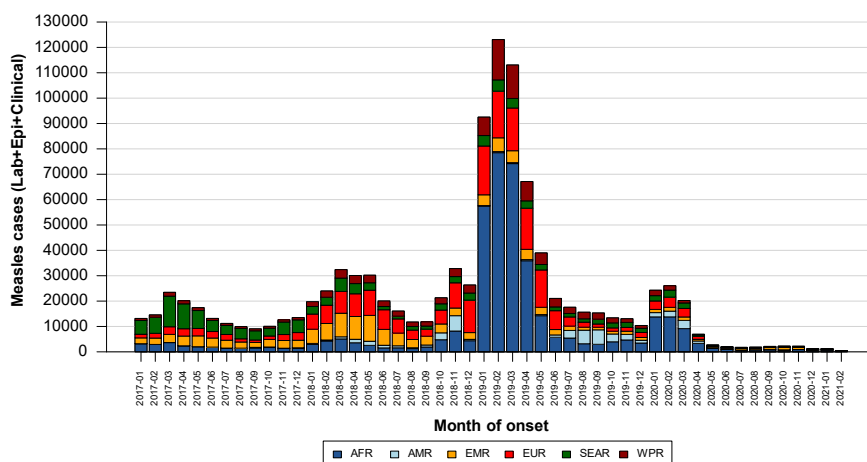




Measles case distribution by month and WHO Region (2017-2021*)



Reported annual cases in 2019 were the highest number since 1996:

2017: 173,457

2018: 360,296

2019: 872,872

2020: 87,992

Notes: Based on data received 2021-03 - Data Source: IVB Database.
*This is surveillance data, hence for the last month(s), the data may be incomplete.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-12, 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. | CR1* | | |
| AND | | ... | ... | ... | ... | 2020-16 | ... | ... | ... | 2006-03 | ... | ... | ... | ... | ... | ... | ... |
| | | ... | ... | ... | ... | 2020-09 | ... | ... | ... | 2012-31 | ... | ... | ... | ... | ... | ... | 2005-34 |
| | | ... | ... | ... | ... | 2018-33 | ... | ... | ... | 2004-49 | ... | ... | ... | ... | ... | ... | 2011-14 |
| | | 8 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2009-04 | 0 | 6 | 0 | 0 | 0 | 0 | 2007-16 |
| | | 286 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2007-51 | 0 | 142 | 0 | 0 | 0 | 0 | ... |
| BRA | | 657 | 57 | 214 | ... | 271 | 0 | 0 | 0 | 2014-40 | 0 | 209 | 3 | 0 | 0 | 0 | 2009-34 |
| CAP | | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2001-39 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| | | 14 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2006-31 | 0 | 13 | 1 | 0 | 0 | 0 | 2005-00 |
| | | 9 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2004-11 | 0 | 9 | 4 | 0 | 0 | 0 | 2001-00 |
| | | 37 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2004-19 | 0 | 35 | 13 | 0 | 0 | 0 | 2005-00 |
| | | 2 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2002-48 | 0 | 2 | 0 | 0 | 0 | 0 | ... |
| | | 37 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2006-30 | 0 | 37 | 0 | 0 | 0 | 0 | 2001-00 |
| CAR | | 1 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2008-18 | 0 | 1 | 0 | 0 | 0 | 0 | 1999-00 |
| LAC | | 85 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2004-06 | 0 | 85 | 0 | 0 | 0 | 0 | 1989-10 |
| | | 7 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2007-45 | 1 | 1 | 0 | 0 | 0 | 0 | ... |
| | | 28 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2006-21 | 0 | 19 | 9 | 0 | 0 | 0 | ... |
| MEX | | 160 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2018-14 | 0 | 129 | 0 | 0 | 0 | 0 | ... |
| NOA | | ... | ... | ... | ... | 0 | 0 | 0 | 0 | 2019-50 | ... | ... | ... | ... | ... | ... | 2018-39 |
| | | ... | ... | ... | ... | 0 | ... | ... | ... | 2019-03 | ... | ... | ... | ... | ... | ... | 2017-00 |
| SOC | | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2019-47 | 0 | 0 | 0 | 0 | 0 | 0 | 2009-27 |
| | | 6 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2019-14 | 0 | 6 | 18 | 0 | 0 | 0 | ... |
| | | 79 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2005-21 | 1 | 73 | 0 | 0 | 0 | 0 | 2003-06 |
| | | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 2020-07 | 0 | 0 | 0 | 0 | 0 | 0 | ... |
| TOTAL | 1416 | 57 | 214 | ... | 271 | -- | 0 | 0 | 0 | -- | 2 | 767 | 48 | 0 | 0 | -- | -- |

*Congenital Rubella Infection.

...No updated report received



Table No.2
Infection Source of Measles and Rubella Confirmed Cases
for the Period of Weeks 01-12, 2021

| Subregion and Country | Measles | | | | Rubella | | | |
|-----------------------|---------|----------|----------|----------|------------|----------|----------|----------|
| | I | IR | En. | U | I | IR | U | |
| AND | BOL | | | | | | | |
| | COL | | | | | | | |
| | ECU | | | | | | | |
| | PER | | | | | | | |
| | VEN | | | | | | | |
| BRA | BRA | | | 271 | | | | |
| CAP | CRI | | | | | | | |
| | GTM | | | | | | | |
| | HND | | | | | | | |
| | NIC | | | | | | | |
| | PAN | | | | | | | |
| | SLV | | | | | | | |
| CAR | CAR | | | | | | | |
| LAC | CUB | | | | | | | |
| | DOM | | | | | | | |
| | HTI | | | | | | | |
| MEX | MEX | | | | | | | |
| NOA | CAN | | | | | | | |
| | USA | | | | | | | |
| SOC | ARG | | | | | | | |
| | CHL | | | | | | | |
| | PRY | | | | | | | |
| | URY | | | | | | | |
| TOTAL | | 0 | 0 | 0 | 271 | 0 | 0 | 0 |

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 01-12, 2021

| Country | Pending Cases 2020 | Cumulative 2021 | Week of Onset | | | | | | % Pend. Cases |
|--------------|--------------------|-----------------|---------------|-----------|-----------|-----------|-----------|----------|---------------|
| | | | 1-7 | 8 | 9 | 10 | 11 | 12 | |
| BOL | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| COL | 158 | ... | ... | ... | ... | ... | ... | ... | ... |
| ECU | 25 | ... | ... | ... | ... | ... | ... | ... | ... |
| PER | 2 | 2 | 0 | 0 | 1 | 1 | 0 | ... | 25 |
| VEN | 52 | 31 | 18 | 7 | 6 | 0 | ... | ... | 11 |
| BRA | 511 | 177 | 109 | 31 | 21 | 16 | 0 | ... | 27 |
| CRI | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 |
| GTM | 7 | 1 | 1 | 0 | 0 | 0 | 0 | ... | 7 |
| HND | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NIC | 5 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 5 |
| PAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| SLV | 0 | 0 | 0 | 0 | 0 | ... | ... | ... | 0 |
| CAR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LAC | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 |
| CUB | 0 | 0 | 0 | ... | ... | ... | ... | ... | 0 |
| DOM | 1 | 5 | 0 | 0 | 0 | 1 | 3 | 1 | 71 |
| HTI | 21 | 9 | 4 | 1 | 1 | 2 | 1 | 0 | 32 |
| MEX | 153 | 31 | 8 | 1 | 6 | 5 | 8 | 3 | 19 |
| CAN | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| USA | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ARG | 1 | 0 | 0 | 0 | 0 | 0 | ... | ... | 0 |
| CHL | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PRY | 11 | 5 | 5 | 0 | 0 | 0 | 0 | ... | 6 |
| URY | 1 | 0 | 0 | 0 | 0 | ... | ... | ... | 0 |
| TOTAL | 950 | 263 | 145 | 40 | 36 | 25 | 12 | 5 | 19 |

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-12, 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 (2020/14-2021/12) | | |
|---------------------------|------------------------|--------------|-------------------------------------|------------------------------|--|------------------------|---|------------------------------|------------|
| | Total Units | % This Week | | | | | Measles/Rubella (100,000 pop.) ^a | CRS (10,000 lb) ^a | |
| AND | BOL | 2657 | ... | ... | ... | ... | 0.8 | 0.0 | |
| | COL | 9224 | ... | ... | ... | ... | 0.5 | 4.4 | |
| | ECU | 2184 | ... | ... | ... | ... | 0.2 | 0.0 | |
| | PER | 7781 | ... | 75 | 75 | 67 | 33 | 0.1 | 0.0 |
| | VEN | 13092 | ... | 96 | 92 | 36 | 0 | 0.2 | 0.0 |
| BRA | BRA | ... | ... | ... | ... | 90 | 93 | 2.5 | 0.1 |
| CAP | CRI | 57 | ... | 0 | 0 | 0 | 0 | 1.1 | 19.0 |
| | GTM | 1541 | ... | 100 | 100 | 86 | 93 | 0.3 | 0.0 |
| | HND | 469 | 93 | 100 | 100 | 100 | 100 | 0.7 | 0.7 |
| | NIC | 185 | ... | 100 | 95 | 92 | 89 | 2.0 | 2.9 |
| | PAN | 324 | ... | 100 | 100 | 100 | 100 | 0.4 | 0.0 |
| | SLV | 1291 | ... | 95 | 86 | 100 | 100 | 1.9 | 0.0 |
| CAR | CAR | 758 | 67 | 0 | 100 | 0 | 100 | 0.2 | 1.0 |
| LAC | CUB | 168 | 0 | 100 | 100 | 100 | 100 | 10.1 | 0.0 |
| | DOM | 247 | 0 | 0 | 29 | 50 | 100 | 0.4 | 0.0 |
| | HTI | 659 | 95 | 89 | 100 | 39 | 61 | 0.9 | 2.3 |
| MEX | MEX | 20167 | 95 | 96 | 100 | 95 | 95 | 1.3 | 0.0 |
| NOA | CAN | ... | ... | ... | ... | ... | ... | ... | ... |
| | USA | ... | ... | ... | ... | ... | ... | ... | ... |
| SOC | ARG | 784 | ... | 0 | 0 | 0 | 0 | 0.0 | 0.0 |
| | CHL | 786 | 60 | 67 | 0 | 0 | 0 | 0.1 | 0.8 |
| | PRY | 1329 | ... | 68 | 99 | 77 | 94 | 3.4 | 0.0 |
| | URY | 155 | ... | 0 | 0 | 0 | 0 | 0.1 | 0.0 |
| Total and Average* | | 63858 | 33 | 93 | 95 | 78 | 93 | 1.4 | 0.7 |

*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.