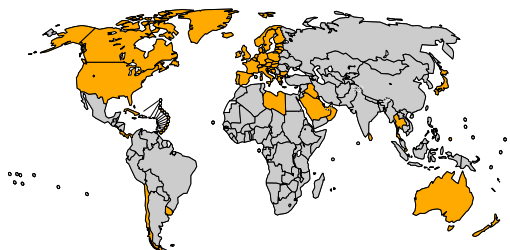




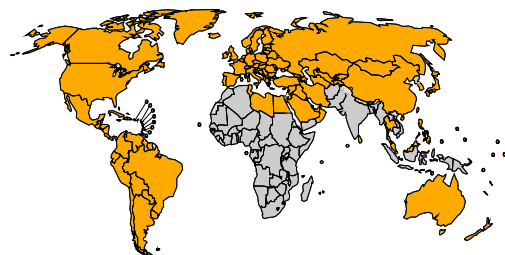
## World Health Assembly commitment to measles and rubella elimination goals

On 25 May 2012, one hundred and ninety-four countries resolved their commitment to achieving measles and rubella goals in the context of a new Global Vaccines Action Plan (GVAP) endorsed by the World Health Assembly. The GVAP aims to reduce 95% of measles-related deaths by 2015 and eliminate measles and rubella in at least five of the six World Health Organization (WHO) Regions by 2020. Under this plan, countries that are not currently using rubella vaccine are encouraged to use their measles vaccination delivery system to introduce the vaccine into their national immunization schedule as one combined measles and rubella shot. All of the countries in the Americas have used this combination vaccine since 2008.



1996  
65 countries  
12% of birth cohort

2010  
130 countries  
41% of birth cohort



Countries using rubella vaccine in their national immunization system

Source: WHO/IVB database and the "World Population Prospects: the 2010 Revision", New York, UN  
193 WHO Member States. Date of slide: 03 February 2012.

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 lines on maps represent approximate border lines for which there may not yet be full agreement.  
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**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 2012**

| Subregion and Country | Susp. Cases 2012 | Measles Confirmed 2012 |            |            | Year/Week Last Conf. Measles case | Rubella Confirmed 2012 |          |          | Year/Week Last Conf. Rubella Case | Diagnosis of Discarded Cases 2012 |             | Congenital Rubella Syndrome |          |          | Year/Week Last Conf. CRS Case |
|-----------------------|------------------|------------------------|------------|------------|-----------------------------------|------------------------|----------|----------|-----------------------------------|-----------------------------------|-------------|-----------------------------|----------|----------|-------------------------------|
|                       |                  | Clin.                  | Lab.       | Total      |                                   | Clin.                  | Lab.     | Total    |                                   | Dengue                            | Others      | Susp.                       | Conf.    | CRS*     |                               |
| AND                   | BOL              | 40                     | 0          | 0          | 0                                 | 2000/40                | ...      | ...      | ...                               | 2006/03                           | 0           | 35                          | 0        | ...      | ...                           |
|                       | COL              | 734                    | 0          | 1          | 1                                 | 2012/05                | 0        | 1        | 1                                 | 2012/12                           | 1           | 688                         | 44       | 0        | 2005/34                       |
|                       | ECU              | 907                    | 0          | 58         | 58                                | 2012/19                | ...      | ...      | ...                               | 2004/45                           | 18          | 86                          | 10       | ...      | ...                           |
|                       | PER              | 179                    | 0          | 0          | 0                                 | 2008/18                | 0        | 0        | 0                                 | 2006/45                           | 0           | 161                         | 0        | ...      | 2007/16                       |
|                       | VEN              | 121                    | 0          | 1          | 1                                 | 2012/16                | 0        | 0        | 0                                 | 2007/51                           | 14          | 81                          | 0        | 0        | 0                             |
| BRA                   | BRA              | 1995                   | 0          | 1          | 1                                 | 2012/02                | 0        | 0        | 0                                 | 2009/41                           | 0           | 1622                        | 44       | ...      | 2009/34                       |
|                       | CRI              | 9                      | 0          | 0          | 0                                 | 2005/22                | 0        | 0        | 0                                 | 2001/42                           | 0           | 3                           | 0        | 0        | 0                             |
|                       | GTM              | 164                    | 0          | 0          | 0                                 | 1998/05                | 0        | 0        | 0                                 | 2006/30                           | 13          | 145                         | 0        | 0        | 0                             |
|                       | HND              | 36                     | 0          | 0          | 0                                 | 1997/29                | 0        | 0        | 0                                 | 2004/11                           | 5           | 25                          | 45       | 0        | 0                             |
|                       | NIC              | 44                     | 0          | 0          | 0                                 | 1994/14                | 0        | 0        | 0                                 | 2004/19                           | 1           | 39                          | 0        | 0        | 0                             |
| CAP                   | PAN              | 52                     | 0          | 0          | 0                                 | 2011/20                | 0        | 0        | 0                                 | 2002/48                           | 1           | 51                          | 0        | 0        | 0                             |
|                       | SLV              | 194                    | 0          | 0          | 0                                 | 2001/19                | 0        | 0        | 0                                 | 2006/30                           | 0           | 194                         | 0        | ...      | 2001/00                       |
|                       | CAR              | 220                    | 0          | 0          | 0                                 | 2011/48                | 0        | 0        | 0                                 | 2008/18                           | 0           | 0                           | 0        | 0        | 0                             |
|                       | LAC              | 385                    | 0          | 0          | 0                                 | 1993/27                | 0        | 0        | 0                                 | 2004/06                           | 0           | 385                         | 0        | 0        | 0                             |
|                       | DOM              | 61                     | 0          | 0          | 0                                 | 2011/18                | 0        | 0        | 0                                 | 2006/44                           | 1           | 59                          | 0        | ...      | ...                           |
| CAR                   | GLP              | 3                      | 0          | 1          | 1                                 | 2012/10                | 0        | 0        | 0                                 | ...                               | 0           | 2                           | 0        | 0        | 0                             |
|                       | GUF              | 10                     | 0          | 0          | 0                                 | 2011/26                | 0        | 0        | 0                                 | 2010/06                           | 3           | 7                           | 0        | 0        | 0                             |
|                       | HTI              | 87                     | 0          | 0          | 0                                 | 2001/39                | 0        | 0        | 0                                 | 2006/47                           | 0           | 0                           | 0        | 0        | ...                           |
|                       | MTQ              | 0                      | 0          | 0          | 0                                 | 2011/27                | 0        | 0        | 0                                 | ...                               | 0           | 0                           | 0        | 0        | 0                             |
|                       | PRI              | ...                    | ...        | ...        | ...                               | ...                    | ...      | ...      | ...                               | ...                               | ...         | ...                         | ...      | ...      | ...                           |
| MEX                   | MEX              | 777                    | 0          | 0          | 0                                 | 2011/12                | 0        | 0        | 0                                 | 2008/20                           | 0           | 0                           | 0        | 0        | 0                             |
|                       | CAN              | ...                    | 0          | 4          | 4                                 | 2012/21                | 0        | 1        | 1                                 | 2012/03                           | 0           | 0                           | 0        | 0        | 0                             |
|                       | USA              | ...                    | 0          | 36         | 36 <sup>a</sup>                   | 2012/19                | 0        | 4        | 4                                 | 2012/17                           | 0           | 0                           | 0        | 2        | 0                             |
| SOC                   | ARG              | 72                     | 0          | 0          | 0                                 | 2011/12                | 0        | 0        | 0                                 | 2011/20                           | 0           | 7                           | 10       | 0        | 0                             |
|                       | CHL              | 72                     | 0          | 0          | 0                                 | 2011/25                | 0        | 0        | 0                                 | 2011/25                           | 0           | 68                          | 19       | 0        | 0                             |
|                       | PRY              | 320                    | 0          | 0          | 0                                 | 1998/44                | 0        | 0        | 0                                 | 2005/21                           | 22          | 298                         | 0        | 0        | 0                             |
|                       | URY              | 0                      | 0          | 0          | 0                                 | 1999/08                | 0        | 0        | 0                                 | 2001/37                           | 0           | 0                           | 0        | 0        | 0                             |
| <b>TOTAL</b>          | <b>6482</b>      | <b>0</b>               | <b>102</b> | <b>102</b> | <b>--</b>                         | <b>0</b>               | <b>6</b> | <b>6</b> | <b>--</b>                         | <b>79</b>                         | <b>3956</b> | <b>172</b>                  | <b>2</b> | <b>0</b> | <b>--</b>                     |

\*Congenital Rubella Infection; (a) Provisional data;

...No report received



# Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-21, 2012

| Subregion and Country |     | Measles |    |     |   | Rubella |    |     |   |
|-----------------------|-----|---------|----|-----|---|---------|----|-----|---|
|                       |     | I       | IR | CAC | U | I       | IR | CAC | U |
| AND                   | BOL | 1       |    |     |   |         |    |     |   |
|                       | COL |         | 58 |     |   |         |    |     |   |
|                       | ECU |         |    |     |   |         |    |     | 1 |
|                       | PER |         |    |     |   |         |    |     |   |
| BRA                   | VEN | 1       |    |     |   |         |    |     |   |
|                       | BRA | 1       |    |     |   |         |    |     |   |
|                       | CRI |         |    |     |   |         |    |     |   |
|                       | GTM |         |    |     |   |         |    |     |   |
| CAP                   | HND |         |    |     |   |         |    |     |   |
|                       | NIC |         |    |     |   |         |    |     |   |
|                       | PAN |         |    |     |   |         |    |     |   |
|                       | SLV |         |    |     |   |         |    |     |   |
| CAR                   | CAR |         |    |     |   |         |    |     |   |
|                       | CUB |         |    |     |   |         |    |     |   |
|                       | DOM |         |    |     |   |         |    |     |   |
|                       | GLP | 1       |    |     |   |         |    |     |   |
| LAC                   | GUF |         |    |     |   |         |    |     |   |
|                       | HTI |         |    |     |   |         |    |     |   |
|                       | MTQ |         |    |     |   |         |    |     |   |
|                       | PRI |         |    |     |   |         |    |     |   |
| MEX                   | MEX |         |    |     |   |         |    |     |   |
|                       | CAN | 3       | 1  |     |   | 1       |    |     |   |
|                       | USA | 13      | 20 |     | 3 | 1       |    |     | 3 |
|                       | ARG |         |    |     |   |         |    |     |   |
| SOC                   | CHL |         |    |     |   |         |    |     |   |
|                       | PRY |         |    |     |   |         |    |     |   |
|                       | URY |         |    |     |   |         |    |     |   |
| TOTAL                 |     | 20      | 79 |     | 3 | 2       |    |     | 4 |

I: Imported; IR: Import-related; CAC: Country-acquired case  
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-21, 2012

| Country | Pending Cases 2011 | Cumulative 2012 | Week of Onset |     |     |     |     |     |     | % Pend.Cases |
|---------|--------------------|-----------------|---------------|-----|-----|-----|-----|-----|-----|--------------|
|         |                    |                 | 1-16          | 17  | 18  | 19  | 20  | 21  |     |              |
| BOL     | 2                  | 5               | 5             | ... | ... | ... | ... | ... | 13  |              |
| COL     | 20                 | 43              | 33            | 4   | 3   | 3   | 0   | 0   | 6   |              |
| ECU     | 54                 | 303             | 282           | 0   | 0   | 4   | 8   | 9   | 33  |              |
| PER     | 3                  | 18              | 18            | ... | ... | ... | ... | ... | 10  |              |
| VEN     | 1                  | 25              | 25            | 0   | 0   | 0   | 0   | 0   | 21  |              |
| BRA     | 94                 | 372             | 225           | 37  | 41  | 41  | 28  |     | 19  |              |
| CRI     | 5                  | 6               | 5             | 1   | 0   | 0   | 0   | 0   | 67  |              |
| GTM     | 0                  | 6               | 4             | 1   | 0   | 0   | 1   | 0   | 4   |              |
| HND     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| NIC     | 0                  | 4               | 4             | 0   | 0   | 0   | 0   | 0   | 9   |              |
| PAN     | 6                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| SLV     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| CAR     | 0                  | 220             | 174           | 13  | 4   | 14  | 11  | 4   | 100 |              |
| CUB     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| DOM     | 0                  | 1               | 0             | 0   | 1   | 0   | 0   | 0   | 2   |              |
| GLP     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| GUF     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| HTI     | 0                  | 87              | ...           | ... | ... | ... | ... | ... | 100 |              |
| MTQ     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| PRI     | ...                | ...             | ...           | ... | ... | ... | ... | ... | ..  |              |
| MEX     | 0                  | 137             | 129           | 1   | 6   | 1   | 0   | ... | 18  |              |
| CAN     | ...                | ...             | ...           | ... | ... | ... | ... | ... | ... |              |
| USA     | ...                | ...             | ...           | ... | ... | ... | ... | ... | ... |              |
| ARG     | 247                | 65              | 62            | 2   | 1   | 0   | 0   | 0   | 90  |              |
| CHL     | 0                  | 4               | 0             | 0   | 2   | 1   | 1   | 0   | 6   |              |
| PRY     | 0                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| URY     | 4                  | 0               | 0             | 0   | 0   | 0   | 0   | 0   | 0   |              |
| TOTAL   | 436                | 1159            | 837           | 58  | 52  | 63  | 49  | 13  | 20  |              |

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-21, 2012

| 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 (2011/22-2012/21) |                 |
|-----------------------|-----|------------------------|-------------|-------------------------------------|------------------------------|------------------------------------------|------------------------|---------------------------------------------------------|-----------------|
|                       |     | Total Units            | % This Week |                                     |                              |                                          |                        | Measles/Rubella (100,000 pop.)                          | CRS (10,000 lb) |
| AND                   | BOL | ...                    | ...         | 60                                  | 58                           | 77                                       | 95                     | 2.0                                                     | 0.9             |
|                       | COL | 4827                   | 89          | 72                                  | 95                           | 90                                       | 94                     | 8.0                                                     | 2.5             |
|                       | ECU | 2203                   | 72          | 76                                  | 90                           | 83                                       | 98                     | 5.8                                                     | 0.4             |
|                       | PER | ...                    | ...         | 80                                  | 96                           | 75                                       | 56                     | 2.9                                                     | 0.0             |
| BRA                   | VEN | 3283                   | 0           | 65                                  | 95                           | 42                                       | 37                     | 2.1                                                     | 0.0             |
|                       | BRA | ...                    | 83          | 44                                  | ...                          | ...                                      | ...                    | 3.6                                                     | 0.3             |
|                       | CRI | 57                     | 0           | 11                                  | 78                           | 89                                       | 56                     | 0.5                                                     | 0.0             |
|                       | GTM | 1506                   | 0           | 2                                   | 99                           | 74                                       | 95                     | 2.4                                                     | 0.0             |
| CAP                   | HND | 469                    | 95          | 56                                  | 100                          | 83                                       | 75                     | 1.3                                                     | 1.0             |
|                       | NIC | 185                    | 0           | 95                                  | 100                          | 82                                       | 100                    | 3.3                                                     | 1.5             |
|                       | PAN | 215                    | 74          | 27                                  | 94                           | 77                                       | 94                     | 6.6                                                     | 0.0             |
|                       | SLV | 893                    | 0           | 48                                  | 99                           | 76                                       | 75                     | 8.9                                                     | 0.0             |
| CAR                   | CAR | 641                    | 0           | 79                                  | 67                           | 33                                       | 91                     | 6.9                                                     | 0.0             |
|                       | CUB | 150                    | 100         | 100                                 | 100                          | 100                                      | 100                    | 8.9                                                     | 0.0             |
|                       | DOM | 0                      | 0           | 57                                  | 100                          | 68                                       | 69                     | 1.3                                                     | 0.0             |
|                       | GLP | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | 1.7                                                     | ...             |
| LAC                   | GUF | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | 6.6                                                     | ...             |
|                       | HTI | 90                     | ...         | ...                                 | ...                          | ...                                      | ...                    | 0.1                                                     | 0.0             |
|                       | MTQ | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | 0.7                                                     | ...             |
|                       | PRI | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...                                                     | ...             |
| MEX                   | MEX | 11138                  | ...         | 97                                  | ...                          | ...                                      | ...                    | 5.3                                                     | 0.0             |
|                       | CAN | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...                                                     | ...             |
|                       | USA | ...                    | ...         | ...                                 | ...                          | ...                                      | ...                    | ...                                                     | ...             |
|                       | ARG | 779                    | 0           | 8                                   | 86                           | 72                                       | 28                     | 0.6                                                     | 0.9             |
| SOC                   | CHL | 0                      | 0           | 71                                  | 93                           | 82                                       | 91                     | 2.0                                                     | 3.5             |
|                       | PRY | 791                    | 91          | 48                                  | 98                           | 94                                       | 98                     | 10.5                                                    | 0.0             |
|                       | URY | 155                    | 0           | 0                                   | 0                            | 0                                        | 0                      | 1.4                                                     | 0.0             |
| Total and Average*    |     | 27382                  | 84          | 64                                  | 93                           | 81                                       | 89                     | 2.5                                                     | 0.6             |

\*Weighted

... No report received