Demographics and socioeconomic

- Total Population (in 1000) (2020): 212,559.41
- Population 1 year of age (in 1000) (2020): 2,870.92
- Population 2 year of age (in 1000) (2020): 2,887.60
- Population 5 years of age (in 1000) (2020): 14,475.09
- Women of childbearing age (in 1000) (2020): 158,280.77
- Infant Mortality Rate (per 1000 live births) (2017)*: 13.4
- Gross national income (US$ per capita) current value (2020): 7,850.0
- National Health Expenditure Public (2018): 4.0
- National Health Expenditure Private (2018): 5.5

* estimate

Immunization system highlights

- There is no comprehensive multi-year plan (MYP) for immunization.
- A standing national technical advisory group on immunization (NITAG) with formal written terms of reference exists. The group did not meet in 2020.
- No information is available on spending on routine immunization financed using government funds.
- No information is available on spending on vaccine purchase financed using government funds.
- A national nominal electronic immunization registry is in place.

Vaccine Introduction

- Bacterial Meningitis
- Haemophilus influenzae type b: 1999
- Hepatitis B: 1998
- HPV: 2014
- Influenza: 1999
- MMR1: 2000
- MMR2: 2004
- Pentavalent
- Pneumococcal Conjugate: 2010
- Rotavirus: 2006
- Tdap
- Tetravalent DPT-Hib or DPT-HepB: 2002
- Yellow Fever: 1991

Immunization Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BRA</td>
</tr>
<tr>
<td>2</td>
<td>MMR</td>
</tr>
<tr>
<td>3</td>
<td>MMRV</td>
</tr>
<tr>
<td>4</td>
<td>PCV</td>
</tr>
<tr>
<td>5</td>
<td>Polio</td>
</tr>
<tr>
<td>6</td>
<td>Rotavirus</td>
</tr>
</tbody>
</table>

Vaccination Coverage

- BCG
- DTP
- MMR
- PCV
- Polio
- Rotavirus

Surveillance indicators

Acute Flaccid Paralysis (AFP) 2020
- Number of AFP suspected cases: 248
- AFP rate per 100,000 population <15 years old: 0.56
- % of cases with 1 adequate samples: 67
- % of cases investigated within <48 hours: 98
- % sites reporting: 94

Measles-rubella (MR) 2020
- Number of MR suspected cases: 17,406
- % of cases with adequate investigation: 0
- % of cases with adequate blood samples: 66
- % of samples received in laboratory <=5 days: 91
- % of laboratory samples results <=4 days: 69
Polio3 coverage and AFP rate per 100,000 children <15 years of age

DTP3 coverage and number of reported diphtheria and pertussis cases

Number of tetanus (no neonatal) and neonatal tetanus cases

Proportion of municipalities by coverage range with DTP3 in children <1 years of age

DTP1-DTP3 and DTP1-MMR1 Dropout Rate

Vaccine Stockout

Legend