Progress Towards Global Immunization Goals - 2019

Summary presentation of key indicators

Updated July 2020

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World Health Organization
Global and Regional Immunization coverage with three doses of diphtheria, tetanus, and pertussis (DTP3) containing vaccines, 1980-2019, global coverage at 85% in 2019


Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO). 194 WHO Member States. Date of slide: 15 July 2020.
Immunization coverage with DTP3 containing vaccines in infants (from <50%), 2019

- <50% (5 countries or 3%)
- 50%-79% (30 countries or 15%)
- 80%-89% (34 countries or 18%)
- >=90% (125 countries or 64%)
- Not available
- Not applicable

Countries sustaining ≥90% DTP3 coverage, 2017-2019

Disaster:
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Coverage with DTP3 containing vaccines, by country income levels, 1980-2019

Income classification not available for: Cook Islands and Niue
Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO). 194 WHO Member States. Date of slide: 15 July 2020.
Global Immunization DTP3 coverage, by income status*, 1980-2019

* World Bank list of economies (June 2020): Income classification not available for: Cook Islands and Niue


World Health Organization

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Number of countries reached and sustained 90% coverage with 3 doses of DTP containing vaccines since 2000, and global DTP3 coverage


Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).

194 WHO Member States. Date of slide: 15 July 2020.
19.7 million infants not immunized (DTP3), 2019

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 14 July 2020.
Top 10 countries with most under- and un-vaccinated children (DTP3), in 2019


Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO). 194 WHO Member States. Date of slide: 14 July 2020.
Immunization coverage with 1st dose of measles containing vaccines (MCV1) in infants, 2019


Disclaimer:
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ARE WE ON TRACK TO REACH OUR GVAP COVERAGE GOALS?

Global Immunization 1980-2019 and projections to reach 90% global coverage goals in 2020 - MCV1 coverage

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 15 July 2020.
### Countries with most unvaccinated infants with measles containing vaccine in millions, (and 1\textsuperscript{st} dose coverage), 2019

<table>
<thead>
<tr>
<th>Country</th>
<th>Unvaccinated Infants</th>
<th>1st Dose Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nigeria</td>
<td>3.26 (54%)</td>
<td></td>
</tr>
<tr>
<td>Ethiopia</td>
<td>1.45 (58%)</td>
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<tr>
<td>Democratic Republic of the Congo</td>
<td>1.42 (57%)</td>
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<tr>
<td>Pakistan</td>
<td>1.42 (75%)</td>
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<tr>
<td>India</td>
<td>1.17 (95%)</td>
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<tr>
<td>Philippines</td>
<td>0.71 (67%)</td>
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<tr>
<td>Angola</td>
<td>0.59 (51%)</td>
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<tr>
<td>Mexico</td>
<td>0.59 (73%)</td>
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<tr>
<td>Indonesia</td>
<td>0.57 (88%)</td>
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</tr>
<tr>
<td>Afghanistan</td>
<td>0.41 (64%)</td>
<td></td>
</tr>
</tbody>
</table>

116 million children vaccinated with 1 dose of measles containing vaccine, leaving an estimated 19.8 million unvaccinated.

Immunization coverage with 2nd dose of measles containing vaccines by administered schedule, 2019
Number of countries having introduced 2nd dose of measles containing vaccines (MCV2) and global MCV2 coverage, 2000-2019

Source: WHO/UNICEF coverage estimates 2019 revision, July 2020, and WHO database, as at 01 July 2020.

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).

194 WHO Member States. Date of slide: 15 July 2020.
Immunization coverage with Rubella containing vaccines 1\textsuperscript{st} dose* (RCV1) in infants, 2019

*coverage estimates for the 1st dose of rubella containing vaccines are based on WHO and UNICEF estimates of coverage of measles containing vaccines.
Number of countries having introduced Hepatitis B vaccine and global infant coverage for Hepatitis B 3rd dose (HepB3), 1989-2019

2019: excluding 2 countries where HepB administered for adolescents


194 WHO Member States. Date of slide: 15 July 2020.
Pneumococcal and Rotavirus vaccine coverage by income status, 2006-2019

Pneumococcal vaccine introduced in 149* member states

Rotavirus vaccine introduced in 108** member states


*partial introduction for 3 countries
**partial introduction for 3 countries
Immunization coverage with Pneumococcal Conjugate Vaccine 3rd dose (PCV3) in infants, 2019
Countries having introduced Hib vaccine in 1997 and 2019

Map production: Immunization, Vaccines and Biologicals (IVB), World Health Organization (WHO), 194 WHO Member States. Date of slide: 13 July 2020.
Certified polio-free regions (126 countries)
Not certified but non-endemic (65 countries)
Endemic with wild poliovirus (3 countries)

Source: WHO/POLIO database, as of Dec 2019.
194 WHO Member States.
Progress in Polio Eradication, Estimated and Reported Polio Cases, 1985-2019

- **1988**: WHA Resolution to Eradicate Polio
  - 350 000 estimated cases

- **2000**: Original Target Date for Interruption of Transmission
  - Reported cases: 2 971
  - Estimated cases: 3 500

- **1999**: WHA Resolution to accelerate polio eradication activities

- **2019**: Reported polio cases: 176

Source: WHO/POLIO database, as of Dec 2019.
Global coverage estimates, 1980-2019
BCG, DTP1, DTP3, Polio3, MCV1, HepB3 and Hib3

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 15 July 2020.
Global coverage estimates, 1980-2019
BCG, DTP1, DTP3, MCV1, MCV2, RCV1, HepB birth dose, HepB3, Hib3, Pol3, YFV, PCV3 and Rota (last dose)

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 15 July 2020.
Progress towards reaching 90% coverage for vaccines BCG, DTP1, DTP3, HepB birth dose, HepB3, Hib3, PCV3, IPV1, Rota (last dose), MCV1, MCV2, RCV1, YFV in 2019

<table>
<thead>
<tr>
<th></th>
<th>Global</th>
<th>AFR</th>
<th>AMR</th>
<th>EMR</th>
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<td>mcv2 (by 2 yrs of age)</td>
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</table>

Immunization Vaccines and Biologicals, (IVB), World Health Organization (WHO).
194 WHO Member States. Date of slide: 15 July 2020.
Number of countries having introduced HPV vaccine, 2006-2019

2019 introductions: Côte d'Ivoire, Costa Rica, Dominica, Georgia, Gambia, Grenada, Kenya, Saint Kitts and Nevis, Liberia, Saint Lucia, Maldives, Malawi, Niue, Solomon Islands, Uzbekistan, Zambia

Source: WHO database as at 01 July 2020. Immunization Vaccines and Biologicals (IVB), World Health Organization (WHO). 194 WHO Member States. Date of slide: 15 July 2020.
Countries having introduced HPV vaccine in 2006 and 2019

2006
- 3 countries introduced

2019
- 106 countries introduced (3 countries partially introduced)

Source: WHO Database as at 01 July 2020.
Map production: Immunization Vaccines and Biologicals (IVB), World Health Organization (WHO), 194 WHO Member States. Date of slide: 15 July 2020.