A report on current global access to new childhood vaccines

VIMS Report: Global Vaccine Introduction

January 2015

Developed from data in the Vaccine Information Management System (VIMS)
www.vimsdata.org
Johns Hopkins Bloomberg School of Public Health
International Vaccine Access Center (IVAC)

New Addition to the VIMS Report:
The VIMS report has been expanded to include updates on inactivated polio vaccine (IPV) introductions.

New Vaccine Introduction Updates (Since September 2014) Include:
- Iran introduced *Haemophilus influenzae* type b (Hib) vaccine.
- Armenia, Cote D’Ivoire, Georgia, Lithuania, Namibia, Nepal, and Nigeria introduced pneumococcal conjugate vaccine (PCV).
- Argentina, Latvia, Mauritania, Namibia, Norway, Senegal, and Tajikistan introduced rotavirus vaccine.
- China, Comoros, Nepal, the Philippines, Senegal, Serbia, and Tunisia introduced inactivated polio vaccine (IPV).
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Table 1. Hib, PCV, and Rotavirus Vaccine Introduction Status for All Countries

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- The status of inactivated polio vaccine for each country.

Acknowledgement and Notes

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- The appendix includes a description of VIMS, support and funding for VIMS, and how to cite VIMS as a source.

This report can be found at: [http://www.jhsph.edu/research/centers-and-institutes/ivac/vims/](http://www.jhsph.edu/research/centers-and-institutes/ivac/vims/). For a copy of the PowerPoint presentation with the report graphics or any other VIMS-related inquiry, please email Linh Nguyen at linh.nguyen@jhu.edu.
### VACCINE INTRODUCTION DASHBOARD

#### Year of First Vaccine Introduction

<table>
<thead>
<tr>
<th>Income Level</th>
<th>Hib Vaccine</th>
<th>PCV</th>
<th>Rotavirus Vaccine</th>
<th>IPV</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Income</td>
<td>1989 (Iceland)</td>
<td>2000 (US)</td>
<td>2006 (3 countries)</td>
<td>1955 (2 countries)</td>
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<tr>
<td>Middle-Income</td>
<td>1994 (2 countries)</td>
<td>2008 (5 countries)</td>
<td>2006 (5 countries)</td>
<td>1959 (Hungary)</td>
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<tr>
<td>Low-Income</td>
<td>1997 (Gambia)</td>
<td>2009 (Rwanda)</td>
<td>2012 (Rwanda)</td>
<td>2014 (Nepal)</td>
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<tr>
<td>Gavi Supported</td>
<td>2001 (2 countries)</td>
<td>2009 (2 countries)</td>
<td>2008 (Bolivia)</td>
<td>2014 (Nepal)</td>
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</tbody>
</table>

#### Total number of countries that have introduced each vaccine

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Global Introductions (194 Countries)</th>
<th>Gavi Introductions (73 Countries)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Universal</td>
<td>At-Risk</td>
<td>Subnational</td>
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<tr>
<td>Hib</td>
<td>189</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>PCV</td>
<td>117</td>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>Rotavirus</td>
<td>73</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>IPV*</td>
<td>79</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>

*IPV introduction defined as the inclusion of at least one dose of IPV into the child immunization schedule.
EXECUTIVE SUMMARY

The following report displays data and figures on the introduction status of Hib vaccine, pneumococcal conjugate vaccine (PCV), rotavirus vaccine, and inactivated polio vaccine (IPV)* both globally and in 73 Gavi countries (currently eligible and graduating countries). It uses information stored in the Vaccine Information Management System (VIMS) online database maintained by IVAC at the Johns Hopkins Bloomberg School of Public Health and supported by Gavi, The Vaccine Alliance; the Bill & Melinda Gates Foundation; and The Task Force for Global Health. The images and text below describe: the number of countries that have introduced each vaccine or plan to in the future, global and Gavi rates of vaccine coverage and access, historical trends in the rate of global vaccine introduction, and the introduction status of every country individually. The report concludes with a more detailed description of VIMS and its potential uses.

*As of January 2015, the VIMS reports will begin reporting on IPV introductions, in addition to the three current childhood vaccines (Hib vaccine, PCV, and rotavirus vaccine). In November 2012, the Strategic Advisory Group of Experts (SAGE) on Immunization recommended that all countries exclusively using oral polio vaccine (OPV) introduce at least one dose of IPV to their child national immunization schedule. Gavi has also made funding available to all 73 Gavi countries for IPV introduction in support of the Polio Eradication & Endgame Strategic Plan 2013-2018.
METHODS

This report has been generated by the Vaccine Information Management System (VIMS) database developed and maintained at the Johns Hopkins Bloomberg School of Public Health for use by the International Vaccine Access Center (IVAC) and its affiliated partners and projects. VIMS provides a centralized, web-based warehouse for key information related to IVAC’s work. Information was gathered from internationally recognized sources, such as UNICEF, World Health Organization (WHO), vaccine manufacturers, ministries of health, and news media.

Current Global and Gavi Introduction Statuses for Hib, Pneumococcal Conjugate, and Rotavirus Vaccines

- Data on historical years of vaccine introduction are gathered from the WHO. Information on current introduction status are gathered from internationally recognized sources, such as UNICEF, WHO, vaccine manufacturers, ministries of health, and news media. Forecasted introduction dates are from Gavi Strategic Demand Forecast v10 and WHO updates. For more information on sources, see data inside VIMS or email Linh Nguyen at linh.nguyen@jhu.edu.

Present Coverage

- Coverage in each country was calculated with the following formula: Introduction Value * Surviving Infants * DTP3 Coverage Rate. The country receives an Introduction Value of 1 if the vaccine has been introduced into the Routine Immunization Program and 0 if it has not.

Present Access

- Access in each country was calculated with the following formula: Introduction Value * Surviving Infants. The country receives an Introduction Value of 1 if the vaccine has been introduced into the Routine Immunization Program and 0 if it has not.

Note on Subnational Introduction Coverage and Access Calculations

- To calculate coverage or access in countries that have introduced subnationally, the number of surviving infants in the region that introduced the vaccine was estimated by multiplying the total number of surviving infants in the country by the proportion of the total population that live in the regions that have introduced the vaccine.

Vaccine Introduction by Income Level

- Countries were classified using 2013 World Bank income classifications (2012 GNI data). Year of introduction or forecasted introduction was determined through WHO reports, news media, and the AVI Strategic Demand Forecast v10.

Table 1. Hib, PCV, and Rotavirus Vaccine Introduction Status for All Countries

- This table uses WHO and Gavi information, as well as corroborated media reports, to list the status and date of introduction of Hib, pneumococcal conjugate, and rotavirus vaccine for each country.

Table 2. IPV Introduction Status for All Countries

- This table uses WHO and Gavi information, as well as corroborated media reports, to list the status and date of introduction of inactivated polio vaccine for each country.
Twenty-four percent of the world’s infants (31.7 million) live in countries or regions that have not yet introduced Hib vaccine into their National Immunization Program.

Thirty-seven percent of the world’s infants (49.7 million) are not likely to receive Hib vaccine this year because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Present Hib Coverage is calculated as the number of surviving infants globally covered by DTP3 vaccine in countries or regions of countries that have introduced Hib vaccine.

Present Hib Access is calculated as the number of surviving infants globally that live in countries or regions of countries that have introduced Hib vaccine.
Global Hib Vaccine Introduction Status

One hundred ninety-two countries have introduced a Hib-containing vaccine into their National Immunization Program; three of these have introduced regionally or in a phased manner. One country (China) is known to have widespread coverage at greater than 50 percent through the private market. One country (Thailand) has yet to make a decision regarding introduction.

A map of countries that have introduced Hib vaccine is below.
Thirty-six percent of infants in Gavi countries (27.6 million) are not likely to receive Hib vaccine this year due to incomplete coverage of routine immunization (measured by DTP3 coverage).

Seventeen percent of infants in Gavi countries (12.7 million) live in regions that have not yet introduced Hib vaccine into their Routine Immunization Program.

Present Hib Coverage is calculated as the number of surviving infants by Gavi country covered by DTP3 vaccine in countries or regions of countries that have introduced Hib vaccine.

Present Hib Access is calculated as the number of surviving infants by Gavi country that live in countries or regions of countries that have introduced Hib vaccine.
All seventy-three Gavi countries have introduced a Hib-containing vaccine into their National Immunization Program; one of these countries (India) has introduced the vaccine in a phased manner.

A map of Gavi countries that have introduced Hib vaccine is below.
Sixty-one percent of the world’s infants (81.7 million) are not likely to receive PCV this year because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Fifty-five percent of the world’s infants (72.9 million) live in countries or regions that have not yet introduced PCV into their National Immunization Program.

Present PCV Coverage is calculated as the number of surviving infants globally covered by DTP3 vaccine in countries or regions of countries that have introduced PCV.

Present PCV Access is calculated as the number of surviving infants globally that live in countries or regions of countries that have introduced PCV.
One hundred and twenty-four countries have introduced PCV into their National Immunization Program, including 117 universal, 2 phased, and 5 at-risk programs. Twenty-five countries have announced plans to introduce PCV into their NIP. One country (Portugal) is known to have widespread coverage through the private market. Forty-four countries have yet to make a decision regarding introduction.

A map of countries that have introduced PCV is below.
Sixty-seven percent of infants in Gavi countries (50.9 million) are not likely to receive PCV this year because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Fifty-eight percent of infants in Gavi countries (44.2 million) live in countries or regions that have not yet introduced PCV into their National Immunization Program.

**Present PCV Coverage** (Gavi Surviving Infants)

- No Coverage  50.9 mil  67%
- With Coverage 25.5 mil  33%

**Present PCV Access** (Gavi Surviving Infants)

- No Access  44.2 mil  58%
- With Access 32.2 mil  42%

Present PCV Coverage is calculated as the number of surviving infants by Gavi country covered by DTP3 vaccine in countries or regions of countries that have introduced PCV.

Present PCV Access is calculated as the number of surviving infants by Gavi country that live in countries or regions of countries that have introduced PCV.
Forty-seven countries have introduced PCV into their National Immunization Program, one of which (Nigeria) has introduced in a phased manner. Ten countries have approved, with or without clarification, Gavi support to introduce. One country has conditional Gavi approval to introduce. Five countries have announced plans to introduce PCV into their NIP. Ten countries have yet to make a decision regarding PCV.

A map of Gavi countries that have introduced PCV is below.

*Angola, Armenia, Azerbaijan, Bhutan, Bolivia, Congo, Cuba, Georgia, Guyana, Honduras, Indonesia, Kiribati, Moldova, Mongolia, Nicaragua, Papua New Guinea, Sri Lanka, Timor Leste, Ukraine, and Uzbekistan are graduating countries that are no longer eligible to apply for new vaccine support (NVS). Ghana, Nigeria, Solomon Islands, and Vietnam also became graduating countries in 2015, but are still eligible to apply for NVS from Gavi in 2015.
Seventy-four percent of the world’s infants (98.8 million) are not likely to receive rotavirus vaccine this year because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Seventy-one percent of the world’s infants (93.9 million) live in countries or regions that have not yet introduced rotavirus vaccine into their National Immunization Program.

**Present Rotavirus Coverage** (Global Surviving Infants)

- **No Coverage**: 98.8 mil (74%)
- **With Coverage**: 34.2 mil (26%)

**Present Rotavirus Access** (Global Surviving Infants)

- **No Access**: 93.9 mil (71%)
- **With Access**: 39.1 mil (29%)

Present Rotavirus Coverage is calculated as the number of surviving infants globally covered by DTP3 vaccine in countries or regions of countries that have introduced rotavirus vaccine.

Present Rotavirus Access is calculated as the number of surviving infants globally that live in countries or regions of countries that have introduced rotavirus vaccine.
Seventy-seven countries have introduced rotavirus vaccine into their National Immunization Program; four of these countries have introduced regionally or in a phased manner. Twenty-seven countries have announced plans to introduce rotavirus vaccine into their NIP. Two countries (Cyprus and Singapore) are known to have widespread coverage through the private market. Eighty-eight countries have yet to make a decision regarding introduction.

A map of countries that have introduced rotavirus vaccine is below.

- **Introduced - Universal (73 Countries)**
- **Introduced - Subnational (4 Countries)**
Seventy-nine percent of infants in Gavi countries (60.7 million) are not likely to receive rotavirus vaccine this year because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Seventy-six percent of infants in Gavi countries (58.0 million) live in countries or regions that have not yet introduced rotavirus vaccine into their National Immunization Program.

Present Rotavirus Coverage is calculated as the number of surviving infants by Gavi country covered by DTP3 vaccine in countries or regions of countries that have introduced rotavirus vaccine.

Present Rotavirus Access is calculated as the number of surviving infants by Gavi country that live in countries or regions of countries that have introduced rotavirus vaccine.
Thirty-five countries have introduced rotavirus vaccine into their National Immunization Program, one of which (Mali) introduced in a phased manner. Four countries are approved, with or without clarification, for Gavi support to introduce. Fourteen countries have announced plans to introduce rotavirus vaccine into their NIP. Twenty countries have yet to make a decision regarding introduction.

A map of Gavi countries that have introduced rotavirus vaccine is below.

*Angola, Armenia, Azerbaijan, Bhutan, Bolivia, Congo, Cuba, Georgia, Guyana, Honduras, Indonesia, Kiribati, Moldova, Mongolia, Nicaragua, Papua New Guinea, Sri Lanka, Timor Leste, Ukraine, and Uzbekistan are graduating countries that are no longer eligible to apply for new vaccine support (NVS). Ghana, Nigeria, Solomon Islands, and Vietnam also became graduating countries in 2015, but are still eligible to apply for NVS from Gavi in 2015.
Currently, an estimated seventy-nine percent of the world’s infants (105.4 million) are not receiving IPV because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Seventy-seven percent of the world’s infants (102.7 million) live in countries or regions that have not yet introduced IPV into their National Immunization Program.

Present IPV Coverage is calculated as the number of surviving infants globally covered by DTP3 vaccine in countries or regions of countries that have introduced IPV.

Present IPV Access is calculated as the number of surviving infants globally that live in countries or regions of countries that have introduced IPV.
Eighty-four countries have introduced IPV into their National Immunization Program; among these, two countries have introduced regionally or in a phased manner and three have introduced at-risk programs. One hundred and ten countries have announced plans to introduce IPV into their NIP.

Currently, 49 countries are using IPV exclusively and 35 countries are using both IPV and OPV in their national immunization schedule.

A map of countries that have introduced IPV is below.

*Note: All other countries that have introduced IPV are using both IPV and OPV.*
Currently, an estimated ninety-eight percent of infants in Gavi countries (74.6 million) are not receiving IPV because either their country has not yet introduced it, or they are not receiving routine immunizations (measured by DTP3 coverage).

Ninety-seven percent of infants in Gavi countries (74.1 million) live in countries or regions that have not yet introduced IPV into their National Immunization Program.

Present IPV Coverage is calculated as the number of surviving infants by Gavi country covered by DTP3 vaccine in countries or regions of countries that have introduced IPV.

Present IPV Access is calculated as the number of surviving infants by Gavi country that live in countries or regions of countries that have introduced IPV.
Five countries have introduced IPV into their National Immunization Program. Twenty-two countries are approved, with or without clarification, for Gavi support to introduce. Forty-six countries have announced plans to introduce IPV into their NIP.

Currently, all five Gavi countries that have introduced IPV are using both IPV and OPV in their national immunization schedule.

A map of Gavi countries that have introduced IPV is below.

*All Gavi countries (currently eligible and graduating countries) are eligible to apply for IPV support from Gavi.
A line graph showing the proportion of high- and low-income countries that have introduced or are projected to introduce PCV and Hib vaccine over time. Year of first introduction is 1989 for Hib vaccine and 2000 for PCV. It took 20 years for Hib vaccine to reach 70 percent of low-income countries. PCV is projected to reach 70 percent of low-income countries five years faster, protecting millions of children sooner from deadly pneumococcal disease.
<table>
<thead>
<tr>
<th>Country</th>
<th>HIB</th>
<th>Date of Introduction</th>
<th>PNEUMO</th>
<th>Date of Introduction</th>
<th>ROTA</th>
<th>Date of Introduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFGHANISTAN</td>
<td>Introduced into NIP: Universal</td>
<td>1/11/2009 (Exact)</td>
<td>Introduced into NIP: Universal</td>
<td>12/7/2013 (Exact)</td>
<td>Gavi plan to apply</td>
<td></td>
</tr>
<tr>
<td>ALBANIA</td>
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<td>2/1/2009 (Day Unknown)</td>
<td>Introduced into NIP: Universal</td>
<td>3/12/2011 (Exact)</td>
<td>Non-Gavi planning introduction</td>
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</tr>
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<td>ANDORRA</td>
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<td>1/1/2007 (Month Unknown)</td>
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<td></td>
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<tr>
<td>ANTIGUA AND BARBUDA</td>
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<td></td>
<td>No decision</td>
<td></td>
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<td>1/1/2012 (Day Unknown)</td>
<td>Introduced into NIP: Universal</td>
<td>1/5/2015 (Exact)</td>
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<td>9/15/2014 (Exact)</td>
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<td>1/1/2009 (Month Unknown)</td>
<td>Non-Gavi planning introduction</td>
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<td>Introduced into NIP: Universal</td>
<td>6/1/2008 (Day Unknown)</td>
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<td>BANGLADESH</td>
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<td>7/1/2009 (Exact)</td>
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<td>Gavi plan to apply</td>
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<tr>
<td>Country</td>
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<td>Date of Introduction</td>
<td>PNEUMO Introduction Status</td>
<td>Date of Introduction</td>
<td>ROTA Introduction Status</td>
<td>Date of Introduction</td>
</tr>
<tr>
<td>---------------------------</td>
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<td>-------------------------------</td>
<td>---------------------------</td>
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<tr>
<td>BARBADOS</td>
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ACKNOWLEDGEMENTS AND NOTES

This report and the Vaccine Information Management System (VIMS) is supported by Gavi, The Vaccine Alliance; the Bill & Melinda Gates Foundation; and The Task Force for Global Health. This report has been generated by the Vaccine Information Management System (VIMS) database developed and maintained at the Johns Hopkins Bloomberg School of Public Health for use by the International Vaccine Access Center (IVAC) and its affiliated projects and partners. VIMS provides a centralized, web-based warehouse for key information related to work in vaccine access that all interested parties can use. Information was gathered from internationally recognized sources, such as UNICEF, World Health Organization, vaccine manufacturers, ministries of health, and news media.

Vaccine introduction dates do not imply an obligation by Gavi to support coverage.

All information, methodologies, and sources are available within the VIMS database.

This report can be found at: http://www.jhsph.edu/research/centers-and-institutes/ivac/vims/. For a copy of the PowerPoint presentation with the report graphics or any other VIMS-related inquiry, please email Linh Nguyen at linh.nguyen@jhu.edu.
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<td>This information comes from a variety of sources, primarily the most recent Gavi Strategic Demand Forecast and WHO regional projections. For more information, please contact Linh Nguyen at <a href="mailto:linh.nguyen@jhu.edu">linh.nguyen@jhu.edu</a>.</td>
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<td>Dates of Introduction</td>
<td>This information comes from a variety of sources, such as Gavi, WHO, UNICEF, ministries of health, the news media, and IVAC partners/contacts. For more information, please contact Linh Nguyen at <a href="mailto:linh.nguyen@jhu.edu">linh.nguyen@jhu.edu</a>. It is cross-referenced with WHO information (below). World Health Organization. Year of Introduction of Selected Vaccines. Data as of 1 Dec 2014. <a href="http://www.who.int/immunization/monitoring_surveillance/data/en/">http://www.who.int/immunization/monitoring_surveillance/data/en/</a></td>
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SELECTED KEY TERMS

For any definitions not provided below, please refer to the VIMS Glossary, which can be found at http://www.jhsph.edu/research/centers-and-institutes/ivac/vims/, or use the new Help feature in VIMS.

Approved: the application meets all the criteria and is approved for Gavi support.

Approved with clarification: the application lacks specific pieces of data, which must be provided generally within a month. Data must be received before the application is considered officially approved for Gavi support.

Children with access: the number of children (based on surviving infants 2012) who live in a country that has introduced the vaccine into the national immunization program. This does not include countries with widespread market use or high-risk programs. For regional introductions, those regions that have introduced may be included and the regions which have not introduced excluded.

Covered Children: the number of children (based on surviving infants of 2012) who are likely to receive the vaccination based on the coverage rates of countries who have introduced. The WHO/UNICEF best estimate DTP3 vaccination coverage rate is used as a proxy for Hib, pneumococcal, and rotavirus rates.

Introduced into national immunization program: the vaccine has been incorporated into the national government’s immunization program, either for all children or an at-risk subset and it may include programs that are being phased in over time. This status can apply to any country, regardless of Gavi eligibility. For IPV, this status covers all countries that have introduced at least one dose of IPV into its child national immunization schedule.

Subnational introductions: the vaccine has been introduced into the vaccination schedule for a geographic subset of the country. This status can apply to any country, regardless of Gavi eligibility. Subnational introductions in this report refers to countries with introductions classified as “phased” or “regional” in the online VIMS database.

Gavi application submitted under review: the country has submitted a New and Underused Vaccines Support (NVS) application for this vaccine and is awaiting Gavi evaluation.

Gavi approved/approved with clarification: the country’s application to Gavi for New and Underused Vaccines Support (NVS) financing for this vaccine has been approved or approved with clarifications.

Gavi conditional approval to introduce: the application to Gavi for New and Underused Vaccines Support (NVS) for this vaccine does not fulfill specific or significant application requirements. Missing requirements must be provided in a subsequent round to complement the original application. If the conditions are not met within the given timeframe after the first submission, re-submission of a new application is required.

Gavi resubmission: the New and Underused Vaccines Support (NVS) application for this vaccine is incomplete and a full application should be submitted in a future round.

Gavi plan to apply: country has made a public statement (through government or other recommending body on vaccines) that they plan to introduce the vaccine and apply for Gavi New and Underused Vaccines Support (NVS), but has not yet submitted an application.

No decision: the country has not indicated a firm decision to introduce the vaccine into its national immunization program or to apply for Gavi New and Underused Vaccines Support (NVS) for the vaccine.
**Non-Gavi planning introduction:** a country that is not eligible for Gavi support has plans to introduce the vaccine into its national immunization program and has taken steps to initiate its program, such as contacting the vaccine manufacturer. OR: A country that is eligible for Gavi support and plans to introduce without it.

**Planning introduction:** is the combination of countries that have announced plans to apply for Gavi support, Gavi countries that have announced plans to introduce the vaccine without Gavi support, or non-Gavi countries that have announced a plan to introduce.

**Risk:** program for this vaccine only covers children in specific high-risk groups—this may include children with health conditions, those of vulnerable socioeconomic statuses or ethnic groups, or those living in regions of high risk.

**Unknown:** sources differ or are unclear on whether this country has a national program or not.

**Widespread coverage through private market:** most (over half) of the target population is receiving the vaccine through private market use.
VIMS was conceived at the Johns Hopkins Bloomberg School of Public Health as a collaborative project between the Hib Initiative, PneumoADIP, and Gavi, The Vaccine Alliance. Now managed by the International Vaccine Access Center at Johns Hopkins University, VIMS provides a centralized, web-based warehouse for key information related to the vaccine access. This includes data on the global uptake of Hib, pneumococcal, rotavirus, and Hep B vaccines; demographic indicators; and tools for strategic social mapping of key vaccine policy stakeholders and decision makers. The data contained in VIMS can be accessed using the search functions within each tab, or downloaded via the custom report generation functions. The data are continuously updated as information is received, so as to permit real-time reporting.

VIMS was developed in 2008, bringing together inputs from a range of sources into one secure location.

VIMS was made possible with support from Gavi, The Vaccine Alliance through the Vaccine Implementation Technical Assistance Consortium (VITAC), and receives continued support from Gavi, the Bill & Melinda Gates Foundation, and The Task Force for Global Health.

Use of VIMS:
With VIMS, stakeholders can generate their own custom reports based on any combination of countries, demographic data, and vaccine information, or print out specific country reports as needed.

Due to the sensitive nature of some of the information in VIMS, only authorized parties are given access to the system. If you have further questions, please contact the Linh Nguyen at linh.nguyen@jhu.edu.

When using information/graphics from the VIMS report in a presentation, please cite VIMS accordingly:


Information on a particular country’s Gavi application status may be confidential. Please do not share this information publicly without consent from VIMS personnel.