

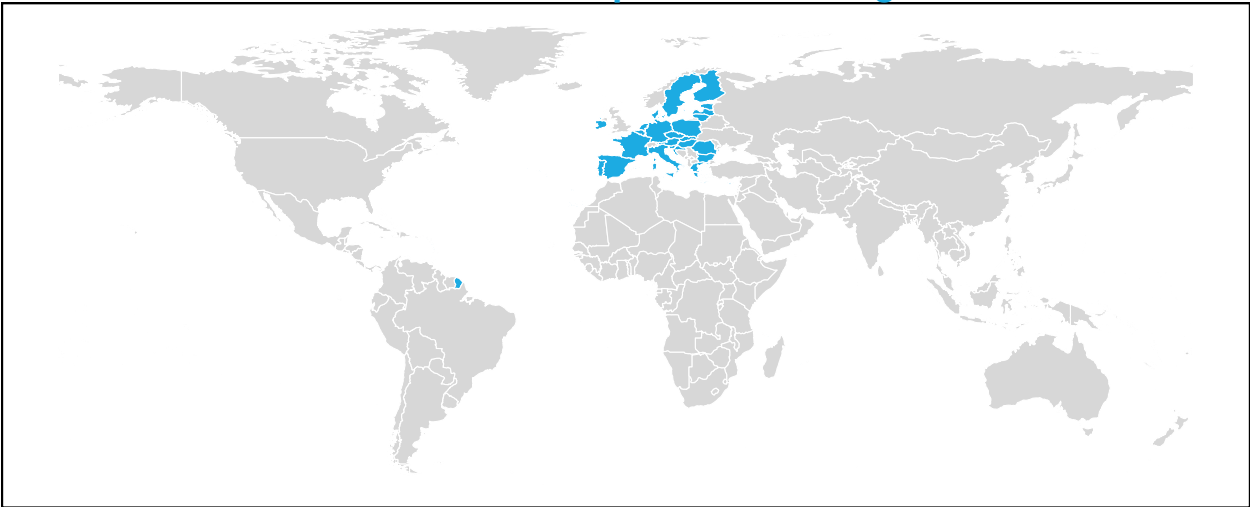
# WUENIC Talking Points: European Union Region

Revision Year: 2025

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### Countries in European Union Region

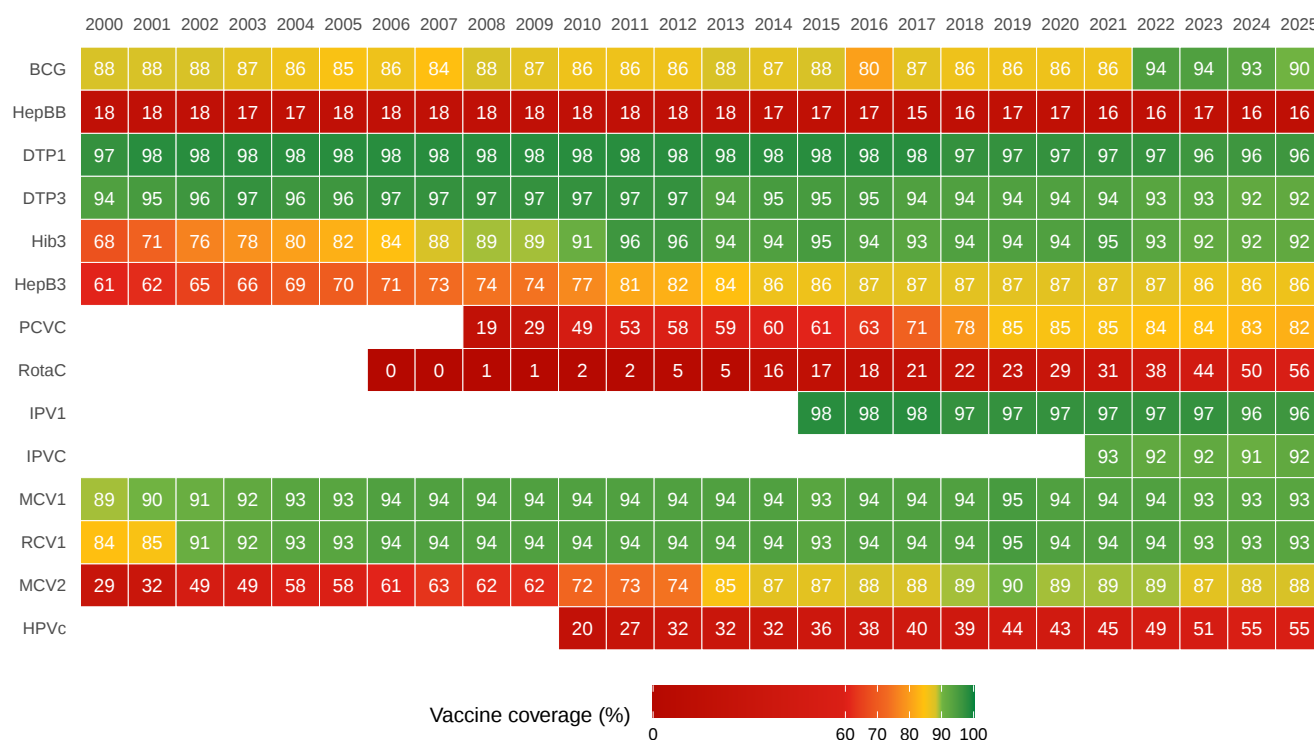


- The European Union region includes the following 27 countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands (Kingdom of the), Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden.

## Overview

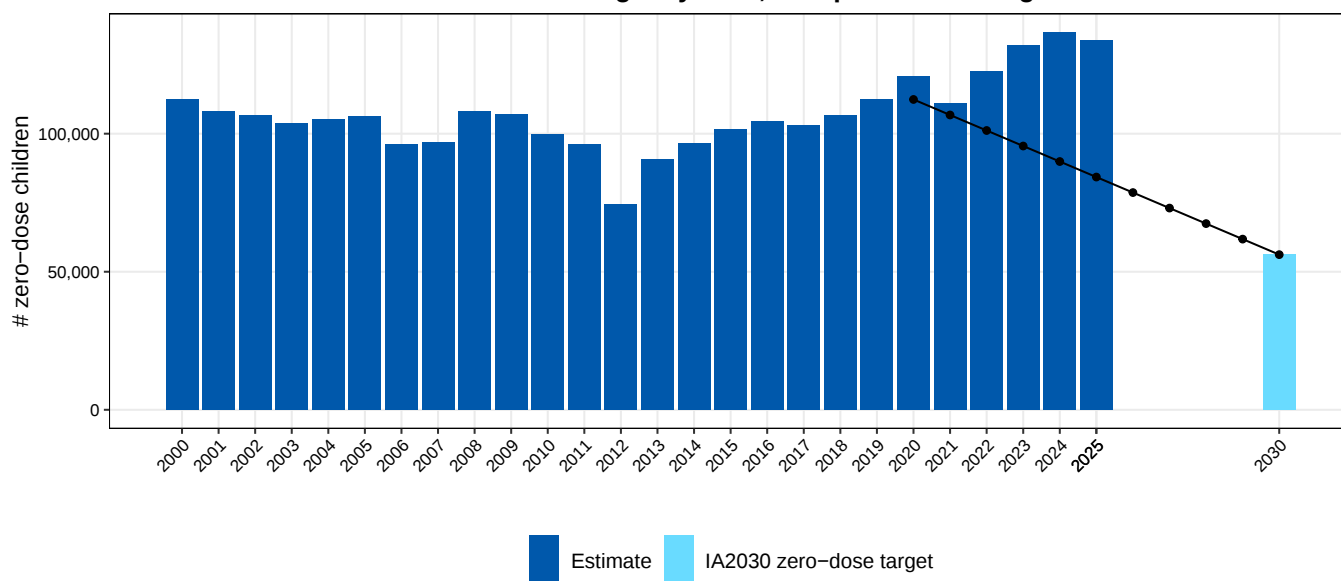
- While noting variations across countries and vaccines, 8 out of the 13 childhood vaccines achieved an average coverage of 90% or higher within the European Union region in 2025.
- Coverage of the first dose of diphtheria-tetanus-pertussis-containing vaccine (DTP1) was the same in 2025 as it was in 2024 (96%), and coverage of the third dose of DTP-containing vaccine (DTP3) was the same in 2025 as it was in 2024 (92%). Coverage of the first dose of the measles-containing vaccine (MCV1) was the same in 2025 as it was in 2024 (93%).
- A total of 25 out of 27 countries reached target coverage (90%) for all 13 antigens, representing 93% of the region.
- There were 2 countries that did not meet the target coverage across all antigens: Estonia and Romania.
- In 2025, the number of zero-dose children (134,000) was approximately 59% higher than the annual number proposed to achieve the Immunization Agenda 2030 target of reducing the number of zero-dose children by half by 2030 in European Union region (84,000), based on a linear trajectory of decline.

**Vaccine coverage (%), European Union Region, 2000–2025**



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

### Estimated number of zero-dose children, 2000–2025 and target by 2030, European Union Region



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
 Note: The Immunization Agenda 2030 (IA2030) calls on all countries to reduce the number of zero-dose children in 2019 in half by 2030. Dark blue bars are the estimated number of zero-dose children in 2000–2025, light blue bar is the target number of zero-dose children by 2030. The line and points show the yearly progress and trajectory to meet the target by 2030, based on a linear decline.

## DTP1: Reaching zero-dose children

- The number of children vaccinated with DTP1 decreased 11.4% from 4 million in 2019 to 3.5 million in 2025.
- DTP1 coverage in 2025 was 96%, lower than in 2019 (97%) and the same as in 2024.
- In 2025, the number of zero-dose children (134,000) was approximately 59% higher than the annual number proposed to achieve the Immunization Agenda 2030 target in European Union region (84,000), based on a linear trajectory of decline.
- In 2025, Romania and Germany represented approximately 20% and 16% of all zero-dose children in European Union (n = 134,000), respectively. Romania had the highest number of zero-dose children at 27,000, and Germany had the second highest at 21,000.
- In 2025, the lowest DTP1 coverage was observed in Romania at 85%, followed by Estonia at 86%.
- There were 25 (93%) out of 27 countries in the region that achieved DTP1 coverage of 90% or higher in 2025.

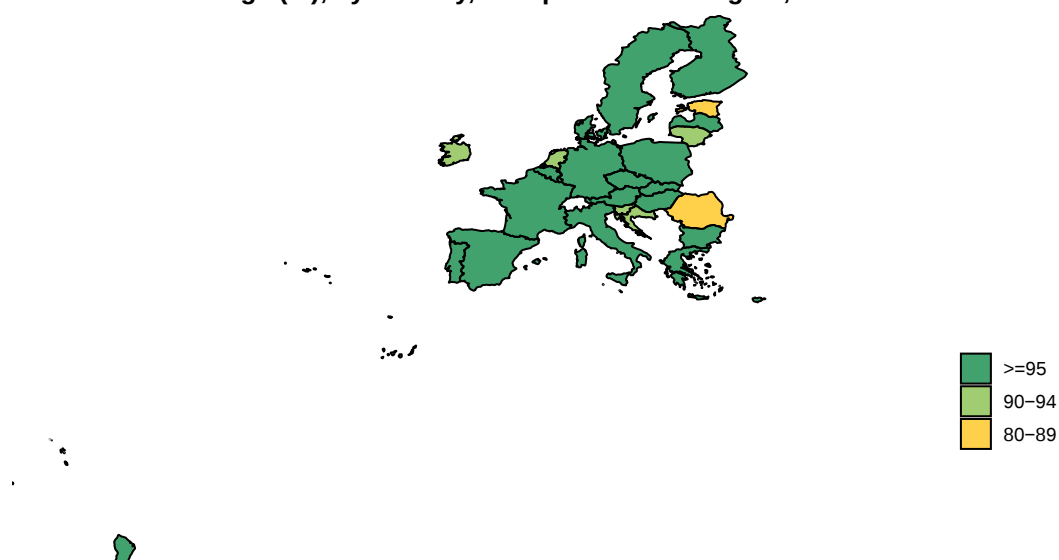
### DTP1 coverage (%), by country, European Union Region, 2000–2025

|                              | 2000      | 2001      | 2002      | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | 2023      | 2024      | 2025      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Cyprus                       | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| France                       | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Hungary                      | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Latvia                       | 99        | 99        | 99        | 98        | 99        | 99        | 98        | 98        | 94        | 98        | 99        | 95        | 92        | 96        | 93        | 97        | 99        | 98        | 97        | 99        | 99        | 96        | 99        | 98        | 99        | 99        |
| Luxembourg                   | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Malta                        | 97        | 98        | 95        | 96        | 92        | 94        | 85        | 84        | 88        | 91        | 97        | 99        | 99        | 99        | 99        | 98        | 97        | 98        | 99        | 98        | 99        | 99        | 99        | 99        | 99        | 99        |
| Poland                       | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Portugal                     | 99        | 99        | 98        | 99        | 98        | 94        | 99        | 99        | 99        | 97        | 99        | 97        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Belgium                      | 97        | 97        | 97        | 97        | 97        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 98        | 98        | 98        |
| Finland                      | 99        | 99        | 99        | 98        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 97        | 97        | 98        | 98        |
| Greece                       | 97        | 97        | 98        | 98        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        |
| Spain                        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 96        | 98        | 97        | 98        | 98        |
| Bulgaria                     | 95        | 95        | 97        | 96        | 95        | 97        | 97        | 96        | 97        | 96        | 96        | 96        | 96        | 96        | 90        | 93        | 94        | 96        | 95        | 96        | 94        | 92        | 94        | 95        | 96        | 97        |
| Czechia                      | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 96        | 97        | 97        |
| Denmark                      | 98        | 97        | 99        | 98        | 95        | 93        | 93        | 87        | 89        | 90        | 93        | 94        | 97        | 97        | 96        | 96        | 97        | 99        | 97        | 97        | 97        | 98        | 98        | 98        | 97        | 97        |
| Germany                      | 96        | 97        | 97        | 97        | 98        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 97        | 97        | 97        | 97        |
| Sweden                       | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 97        | 96        | 97        | 97        |
| <b>**European Union**</b>    | <b>97</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>98</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>96</b> | <b>96</b> | <b>96</b> |
| Slovakia                     | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 97        | 97        | 96        | 96        | 96        |
| Austria                      | 81        | 84        | 83        | 84        | 83        | 86        | 83        | 85        | 83        | 83        | 86        | 89        | 92        | 95        | 98        | 97        | 95        | 95        | 94        | 91        | 95        | 95        | 95        | 95        | 95        | 95        |
| Italy                        | 98        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 96        | 96        | 96        | 96        | 99        | 96        | 96        | 95        | 95        | 95        | 95        | 96        | 94        | 94        | 95        | 95        | 94        | 95        |
| Croatia                      | 95        | 94        | 99        | 98        | 96        | 96        | 96        | 96        | 97        | 97        | 97        | 97        | 98        | 98        | 97        | 96        | 95        | 94        | 95        | 96        | 96        | 94        | 94        | 95        | 94        | 93        |
| Lithuania                    | 99        | 98        | 98        | 98        | 94        | 98        | 98        | 99        | 96        | 98        | 98        | 95        | 97        | 97        | 97        | 97        | 97        | 97        | 95        | 96        | 95        | 93        | 93        | 93        | 92        | 92        |
| Ireland                      | 86        | 84        | 84        | 86        | 89        | 90        | 91        | 92        | 93        | 94        | 94        | 95        | 95        | 96        | 96        | 95        | 95        | 95        | 94        | 94        | 94        | 94        | 93        | 93        | 92        | 90        |
| Netherlands (Kingdom of the) | 97        | 97        | 97        | 98        | 98        | 96        | 96        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 96        | 95        | 95        | 94        | 93        | 94        | 94        | 95        | 93        | 92        | 91        | 90        |
| Slovenia                     | 96        | 96        | 96        | 98        | 98        | 98        | 99        | 99        | 99        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 97        | 98        | 95        | 92        | 89        | 89        | 90        | 90        |
| Estonia                      | 96        | 99        | 99        | 99        | 98        | 99        | 98        | 98        | 97        | 97        | 96        | 96        | 96        | 96        | 95        | 94        | 95        | 94        | 93        | 92        | 91        | 88        | 85        | 82        | 86        | 86        |
| Romania                      | 99        | 99        | 98        | 98        | 97        | 97        | 97        | 97        | 96        | 96        | 96        | 96        | 95        | 95        | 95        | 95        | 94        | 94        | 94        | 88        | 87        | 97        | 89        | 87        | 85        | 85        |



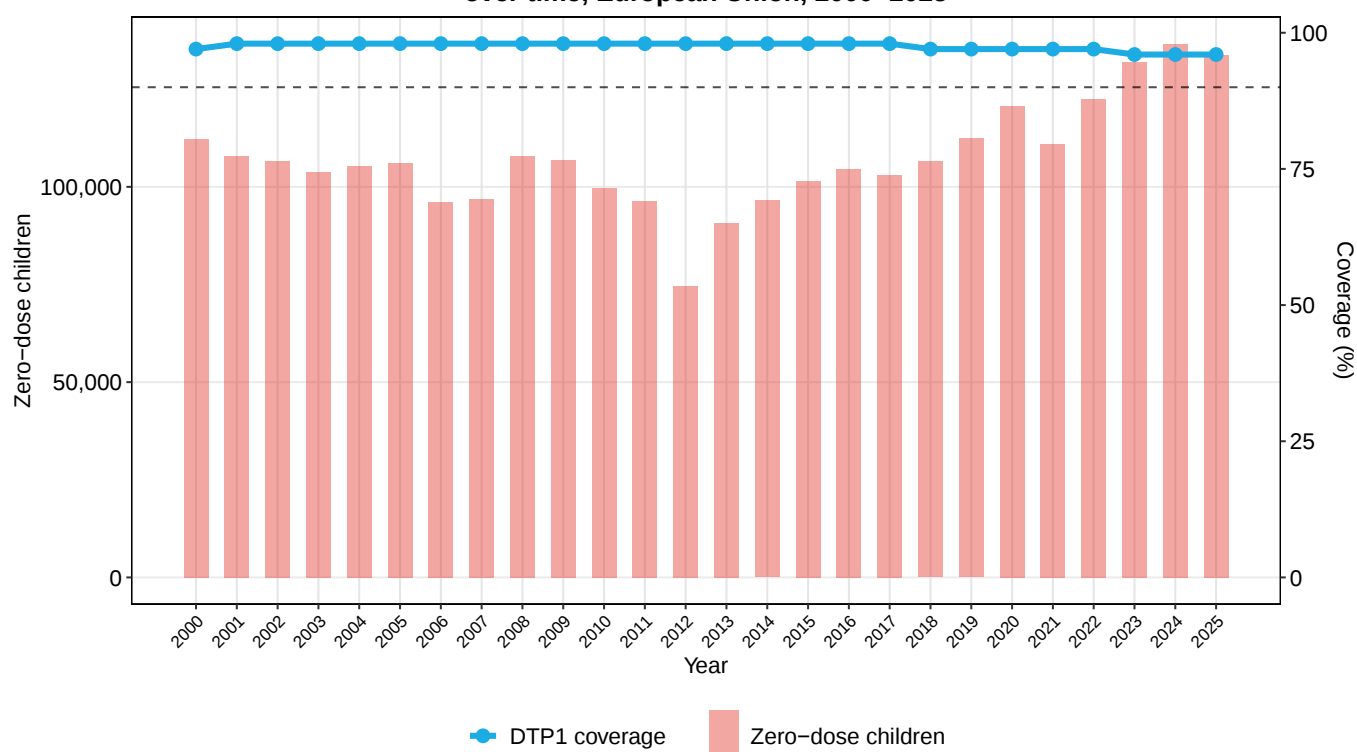
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
Note: Countries ordered based on descending DTP1 coverage in 2025.

## DTP1 coverage (%), by country, European Union Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
 Note: This map is stylized and based on an approximate scale.  
 This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

## DTP1 coverage and zero-dose children over time, European Union, 2000-2025



Dotted line shows the IA2030 target of 90% coverage  
 Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

## DTP3: A marker of routine immunization service delivery to children

- The number of children vaccinated with DTP3 decreased 12.6% from 3.9 million in 2019 to 3.4 million in 2025.
- DTP3 coverage in 2025 was 92%, lower than in 2019 (94%) and the same as in 2024.
- In 2025, 4% of children who received DTP1 did not receive DTP3, which was 1 percentage point higher than in 2019 (3%); low dropout rates imply good ability to provide a complete series of vaccines early in life.
- In 2025, DTP3 coverage ranged from 66% in Romania to 99% in Hungary, Latvia, Luxembourg, Malta, and Portugal.
- In 2025, Germany had DTP3 coverage of 89% and the highest absolute number of un- and undervaccinated children in the region (78,000), followed by Romania with 66% coverage and 60,000 un- and undervaccinated children.

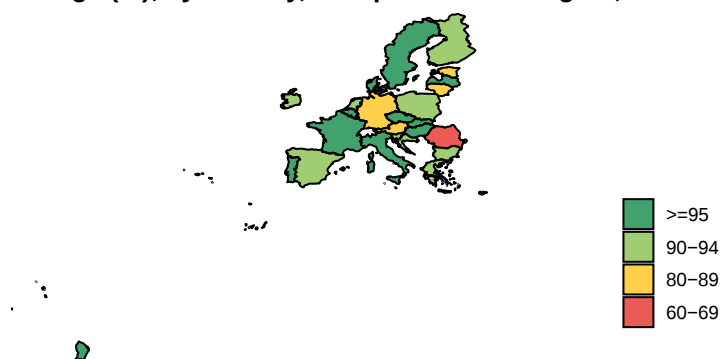
### DTP3 coverage (%), by country, European Union Region, 2000–2025

|                              | 2000      | 2001      | 2002      | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | 2023      | 2024      | 2025      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Hungary                      | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Latvia                       | 96        | 97        | 97        | 98        | 99        | 99        | 96        | 94        | 94        | 94        | 92        | 92        | 91        | 94        | 92        | 94        | 98        | 98        | 96        | 99        | 99        | 94        | 95        | 98        | 97        | 99        |
| Luxembourg                   | 99        | 99        | 99        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Malta                        | 94        | 95        | 95        | 94        | 89        | 92        | 85        | 74        | 72        | 73        | 76        | 96        | 99        | 99        | 99        | 97        | 97        | 98        | 97        | 98        | 98        | 99        | 98        | 98        | 97        | 99        |
| Portugal                     | 96        | 97        | 98        | 99        | 95        | 93        | 97        | 97        | 97        | 96        | 98        | 97        | 98        | 98        | 98        | 98        | 98        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Belgium                      | 95        | 95        | 95        | 95        | 95        | 97        | 98        | 98        | 99        | 98        | 98        | 98        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 97        | 98        | 98        | 98        | 98        | 97        | 98        |
| Cyprus                       | 97        | 97        | 98        | 98        | 98        | 98        | 97        | 97        | 97        | 99        | 99        | 99        | 99        | 99        | 99        | 97        | 97        | 97        | 99        | 96        | 96        | 96        | 96        | 95        | 94        | 98        |
| Czechia                      | 98        | 98        | 98        | 97        | 98        | 97        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 97        | 97        | 96        | 96        | 97        | 97        | 97        | 94        | 94        | 95        | 96        | 97        |
| Denmark                      | 97        | 97        | 98        | 96        | 95        | 93        | 93        | 87        | 88        | 89        | 90        | 91        | 94        | 94        | 94        | 93        | 94        | 98        | 97        | 97        | 97        | 97        | 97        | 97        | 96        | 96        |
| France                       | 97        | 97        | 97        | 97        | 98        | 98        | 99        | 99        | 99        | 98        | 99        | 99        | 99        | 88        | 92        | 96        | 95        | 95        | 95        | 95        | 96        | 96        | 96        | 96        | 96        | 96        |
| Slovakia                     | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 97        | 96        | 96        | 96        | 97        | 97        | 97        | 97        | 97        | 96        | 96        | 96        |
| Italy                        | 87        | 93        | 93        | 96        | 94        | 95        | 96        | 97        | 96        | 96        | 96        | 96        | 97        | 96        | 95        | 93        | 94        | 95        | 95        | 96        | 94        | 94        | 95        | 95        | 94        | 95        |
| Sweden                       | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 97        | 97        | 98        | 97        | 98        | 94        | 94        | 96        | 95        |
| Greece                       | 89        | 91        | 92        | 94        | 95        | 96        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 95        | 95        | 94        |
| Poland                       | 98        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 98        | 96        | 95        | 95        | 94        | 94        | 94        | 95        | 94        | 94        |
| Spain                        | 95        | 96        | 98        | 98        | 97        | 96        | 98        | 96        | 97        | 96        | 97        | 97        | 96        | 96        | 97        | 97        | 97        | 95        | 96        | 95        | 94        | 93        | 95        | 93        | 94        | 93        |
| <b>**European Union**</b>    | <b>94</b> | <b>95</b> | <b>96</b> | <b>97</b> | <b>96</b> | <b>96</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>97</b> | <b>94</b> | <b>95</b> | <b>95</b> | <b>95</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>93</b> | <b>93</b> | <b>92</b> | <b>92</b> |
| Bulgaria                     | 93        | 94        | 93        | 96        | 95        | 96        | 95        | 95        | 95        | 94        | 94        | 95        | 95        | 95        | 88        | 91        | 92        | 92        | 92        | 93        | 91        | 89        | 91        | 92        | 94        | 92        |
| Finland                      | 99        | 98        | 98        | 98        | 98        | 97        | 97        | 99        | 99        | 99        | 99        | 99        | 99        | 98        | 98        | 97        | 92        | 89        | 91        | 91        | 89        | 89        | 91        | 91        | 91        | 92        |
| Croatia                      | 93        | 94        | 95        | 94        | 96        | 96        | 96        | 96        | 96        | 96        | 97        | 96        | 96        | 96        | 95        | 94        | 93        | 92        | 93        | 94        | 94        | 92        | 92        | 93        | 92        | 91        |
| Ireland                      | 86        | 84        | 83        | 86        | 89        | 90        | 91        | 92        | 93        | 94        | 94        | 95        | 95        | 96        | 96        | 95        | 95        | 95        | 94        | 94        | 94        | 94        | 93        | 93        | 92        | 90        |
| Netherlands (Kingdom of the) | 97        | 97        | 97        | 98        | 98        | 96        | 96        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 96        | 95        | 95        | 94        | 93        | 94        | 94        | 95        | 93        | 92        | 91        | 90        |
| Slovenia                     | 91        | 92        | 93        | 95        | 94        | 95        | 97        | 97        | 97        | 96        | 96        | 96        | 96        | 95        | 95        | 95        | 94        | 94        | 93        | 95        | 95        | 86        | 89        | 89        | 90        | 90        |
| Germany                      | 90        | 93        | 93        | 97        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 95        | 95        | 93        | 93        | 93        | 91        | 91        | 91        | 91        | 91        | 92        | 89        | 89        | 89        | 89        |
| Lithuania                    | 94        | 95        | 95        | 94        | 94        | 94        | 94        | 95        | 96        | 98        | 95        | 92        | 93        | 93        | 93        | 93        | 94        | 94        | 92        | 92        | 91        | 90        | 90        | 90        | 89        | 89        |
| Austria                      | 81        | 84        | 83        | 84        | 83        | 86        | 83        | 85        | 83        | 83        | 85        | 88        | 90        | 93        | 95        | 95        | 95        | 87        | 82        | 84        | 85        | 85        | 84        | 87        | 85        | 88        |
| Estonia                      | 93        | 94        | 94        | 94        | 94        | 96        | 95        | 95        | 95        | 95        | 94        | 93        | 94        | 94        | 93        | 93        | 93        | 93        | 92        | 91        | 91        | 90        | 87        | 84        | 81        | 85        |
| Romania                      | 99        | 99        | 98        | 97        | 97        | 97        | 97        | 96        | 96        | 95        | 94        | 89        | 91        | 92        | 94        | 89        | 89        | 82        | 86        | 88        | 87        | 86        | 85        | 79        | 66        | 66        |



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
Note: Countries ordered based on descending DTP3 coverage in 2025.

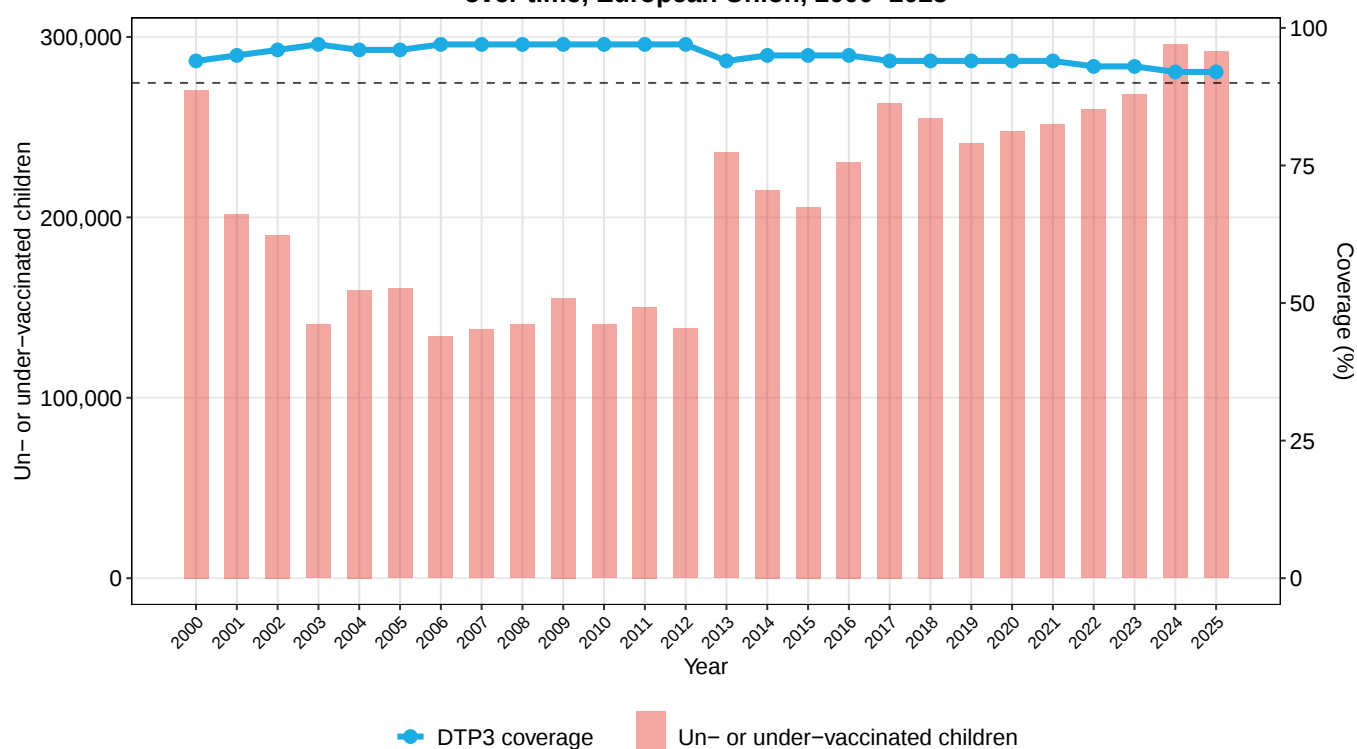
## DTP3 coverage (%), by country, European Union Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

Note: This map is stylized and based on an approximate scale.  
This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

## DTP3 coverage and un- or under-vaccinated children over time, European Union, 2000-2025



Dotted line shows the IA2030 target of 90% coverage  
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

## MCV: Canary in the coal mine

- MCV1 coverage in 2025 was 93%, lower than in 2019 (95%) and the same as in 2024.
- Coverage of the second dose of the measles-containing vaccine (MCV2) in 2025 was 88%, lower than in 2019 (90%) and the same as in 2024. This leaves 263,000 children without any protection and another 245,000 with only partial protection against the measles virus.
- In 2025, 4% of children who received DTP1 did not receive MCV1. This 4% dropout rate was 1 percentage point higher than in 2019 (3%) and higher than the 2024 dropout rate (3%).
- Low DTP-MCV dropout rates imply good retention and ability to provide a full course of vaccines in infancy.
- One country (Romania) had MCV1 coverage below 80% for all of the last 3 years.
- In 2025, Romania had the highest number of children who did not receive the measles vaccine (60,000), representing approximately 23% of all children unprotected against measles in European Union (263,000).

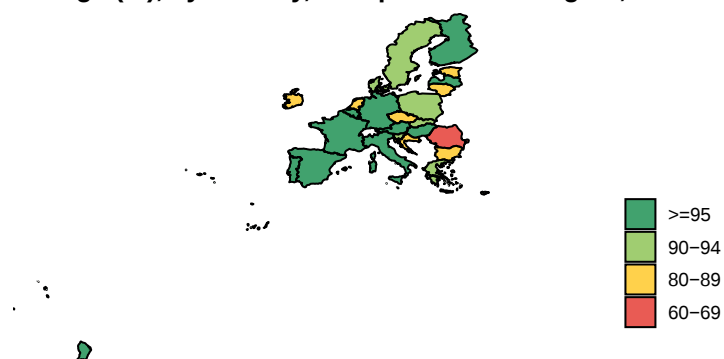
### MCV1 coverage (%), by country, European Union Region, 2000–2025

|                              | 2000      | 2001      | 2002      | 2003      | 2004      | 2005      | 2006      | 2007      | 2008      | 2009      | 2010      | 2011      | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | 2023      | 2024      | 2025      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Hungary                      | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 99        |
| Latvia                       | 97        | 98        | 98        | 98        | 98        | 98        | 98        | 95        | 96        | 92        | 95        | 92        | 90        | 96        | 95        | 96        | 93        | 96        | 98        | 99        | 99        | 97        | 96        | 99        | 98        | 99        |
| Luxembourg                   | 93        | 94        | 94        | 95        | 95        | 95        | 95        | 96        | 96        | 96        | 96        | 96        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 96        | 99        | 99        | 99        | 99        | 99        | 99        |
| Portugal                     | 87        | 90        | 93        | 96        | 95        | 93        | 97        | 95        | 97        | 95        | 96        | 97        | 97        | 98        | 98        | 98        | 98        | 98        | 99        | 99        | 99        | 98        | 98        | 98        | 99        | 98        |
| Belgium                      | 82        | 82        | 82        | 82        | 82        | 88        | 92        | 92        | 93        | 95        | 95        | 95        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        |
| France                       | 84        | 85        | 86        | 87        | 88        | 87        | 89        | 90        | 89        | 89        | 89        | 89        | 91        | 90        | 91        | 91        | 90        | 90        | 91        | 92        | 94        | 94        | 95        | 95        | 95        | 96        |
| Germany                      | 92        | 94        | 94        | 95        | 96        | 96        | 96        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 98        | 96        | 96        | 96        | 96        |
| Spain                        | 94        | 96        | 97        | 98        | 97        | 97        | 97        | 97        | 98        | 98        | 95        | 97        | 97        | 95        | 96        | 96        | 97        | 98        | 98        | 98        | 96        | 95        | 97        | 96        | 97        | 96        |
| Austria                      | 75        | 79        | 78        | 79        | 74        | 75        | 80        | 79        | 83        | 76        | 78        | 81        | 83        | 86        | 88        | 95        | 94        | 93        | 93        | 95        | 94        | 95        | 95        | 91        | 90        | 95        |
| Finland                      | 96        | 96        | 96        | 97        | 97        | 97        | 97        | 98        | 97        | 98        | 98        | 97        | 97        | 97        | 96        | 95        | 95        | 94        | 96        | 96        | 95        | 93        | 94        | 94        | 95        | 95        |
| Italy                        | 74        | 77        | 81        | 84        | 86        | 87        | 88        | 90        | 90        | 90        | 91        | 90        | 90        | 90        | 87        | 85        | 87        | 92        | 93        | 94        | 92        | 94        | 94        | 95        | 95        | 95        |
| Denmark                      | 99        | 94        | 95        | 96        | 96        | 95        | 90        | 89        | 87        | 84        | 85        | 87        | 90        | 89        | 90        | 91        | 94        | 97        | 95        | 96        | 94        | 95        | 95        | 95        | 94        | 94        |
| Greece                       | 89        | 91        | 92        | 94        | 95        | 96        | 98        | 99        | 99        | 99        | 99        | 99        | 99        | 99        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 97        | 94        | 91        | 96        | 94        |
| Slovakia                     | 98        | 99        | 99        | 99        | 99        | 98        | 98        | 99        | 99        | 99        | 98        | 98        | 99        | 98        | 97        | 95        | 95        | 96        | 96        | 96        | 96        | 95        | 95        | 94        | 94        | 94        |
| Slovenia                     | 95        | 94        | 93        | 94        | 94        | 94        | 96        | 96        | 96        | 95        | 95        | 96        | 95        | 94        | 94        | 94        | 92        | 93        | 93        | 94        | 94        | 95        | 96        | 95        | 95        | 94        |
| <b>**European Union**</b>    | <b>89</b> | <b>90</b> | <b>91</b> | <b>92</b> | <b>93</b> | <b>93</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>93</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>95</b> | <b>94</b> | <b>94</b> | <b>94</b> | <b>93</b> | <b>93</b> | <b>93</b> |
| Sweden                       | 91        | 94        | 95        | 95        | 96        | 96        | 97        | 96        | 96        | 97        | 97        | 97        | 97        | 97        | 97        | 98        | 97        | 97        | 97        | 97        | 97        | 97        | 93        | 93        | 93        | 93        |
| Malta                        | 74        | 70        | 65        | 90        | 94        | 86        | 94        | 79        | 78        | 82        | 73        | 84        | 93        | 99        | 98        | 89        | 93        | 91        | 96        | 96        | 95        | 90        | 96        | 95        | 88        | 92        |
| Cyprus                       | 86        | 86        | 86        | 86        | 86        | 86        | 87        | 87        | 87        | 87        | 87        | 87        | 86        | 86        | 86        | 90        | 90        | 90        | 90        | 86        | 86        | 86        | 84        | 82        | 99        | 91        |
| Poland                       | 97        | 97        | 98        | 97        | 97        | 98        | 99        | 98        | 98        | 98        | 98        | 98        | 98        | 98        | 97        | 96        | 96        | 94        | 93        | 93        | 92        | 91        | 91        | 92        | 92        | 91        |
| Bulgaria                     | 89        | 90        | 92        | 96        | 95        | 96        | 96        | 96        | 96        | 96        | 97        | 95        | 94        | 95        | 93        | 92        | 92        | 94        | 93        | 95        | 88        | 89        | 91        | 92        | 94        | 88        |
| Netherlands (Kingdom of the) | 96        | 95        | 95        | 96        | 96        | 95        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 96        | 95        | 94        | 93        | 93        | 94        | 94        | 93        | 89        | 89        | 89        | 88        |
| Croatia                      | 93        | 94        | 95        | 94        | 96        | 96        | 95        | 96        | 96        | 95        | 96        | 96        | 95        | 94        | 94        | 93        | 90        | 89        | 93        | 93        | 91        | 89        | 90        | 90        | 90        | 87        |
| Ireland                      | 79        | 73        | 73        | 78        | 81        | 84        | 86        | 87        | 89        | 90        | 90        | 92        | 92        | 93        | 93        | 93        | 92        | 92        | 92        | 91        | 92        | 90        | 90        | 89        | 90        | 87        |
| Lithuania                    | 97        | 97        | 98        | 98        | 98        | 97        | 97        | 97        | 97        | 96        | 96        | 94        | 93        | 93        | 93        | 94        | 94        | 94        | 92        | 93        | 90        | 88        | 87        | 87        | 86        | 86        |
| Czechia                      | 97        | 97        | 98        | 97        | 97        | 97        | 97        | 98        | 97        | 98        | 98        | 98        | 98        | 99        | 99        | 99        | 98        | 97        | 96        | 92        | 94        | 97        | 97        | 87        | 89        | 84        |
| Estonia                      | 93        | 95        | 95        | 95        | 96        | 96        | 96        | 96        | 95        | 95        | 95        | 94        | 94        | 94        | 93        | 93        | 93        | 93        | 87        | 88        | 91        | 89        | 87        | 85        | 83        | 83        |
| Romania                      | 98        | 98        | 98        | 97        | 97        | 97        | 95        | 97        | 96        | 96        | 95        | 93        | 94        | 92        | 89        | 86        | 86        | 87        | 90        | 90        | 87        | 86        | 83        | 78        | 66        | 66        |



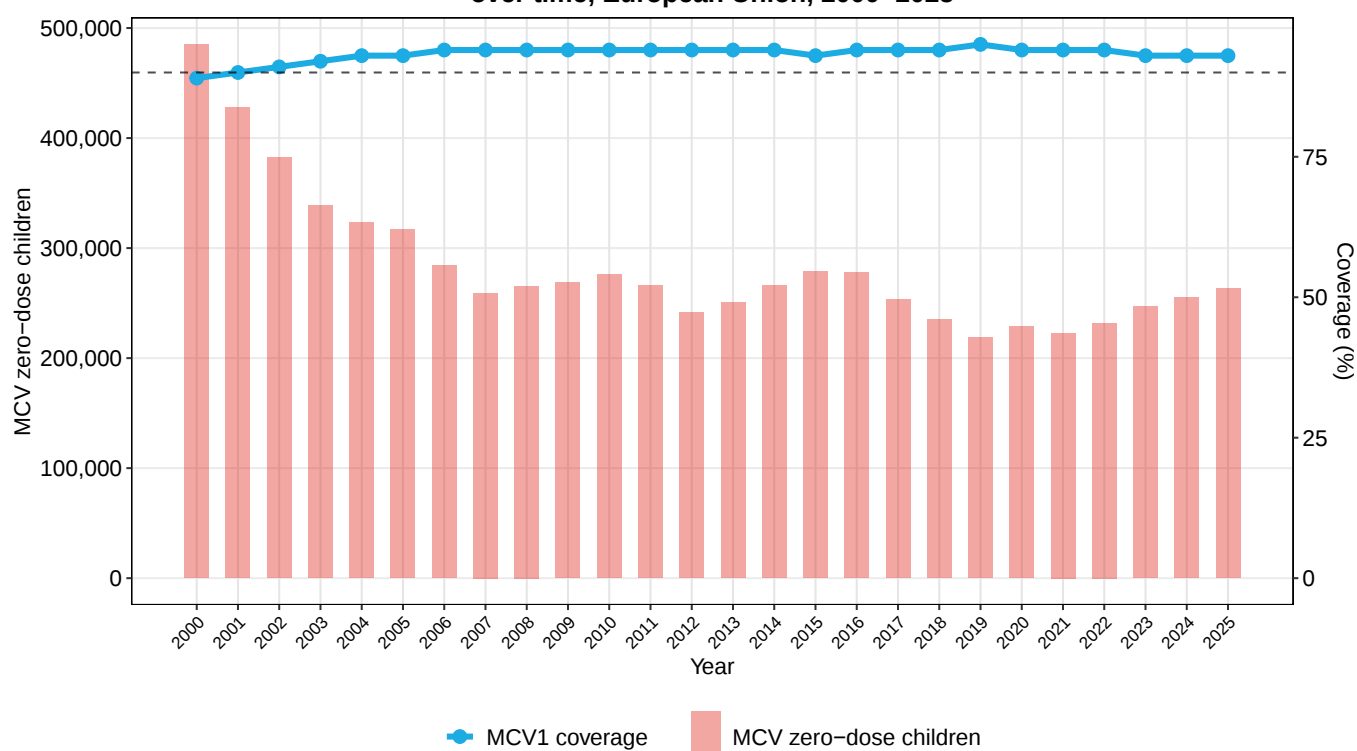
Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
Note: Countries ordered based on descending MCV1 coverage in 2025.

## MCV1 coverage (%), by country, European Union Region, 2025



Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.  
 Note: This map is stylized and based on an approximate scale.  
 This map does not reflect a position by UNICEF or WHO on the legal status of any country or territory or the delimitation of any frontiers.

## MCV coverage and MCV zero-dose children over time, European Union, 2000-2025

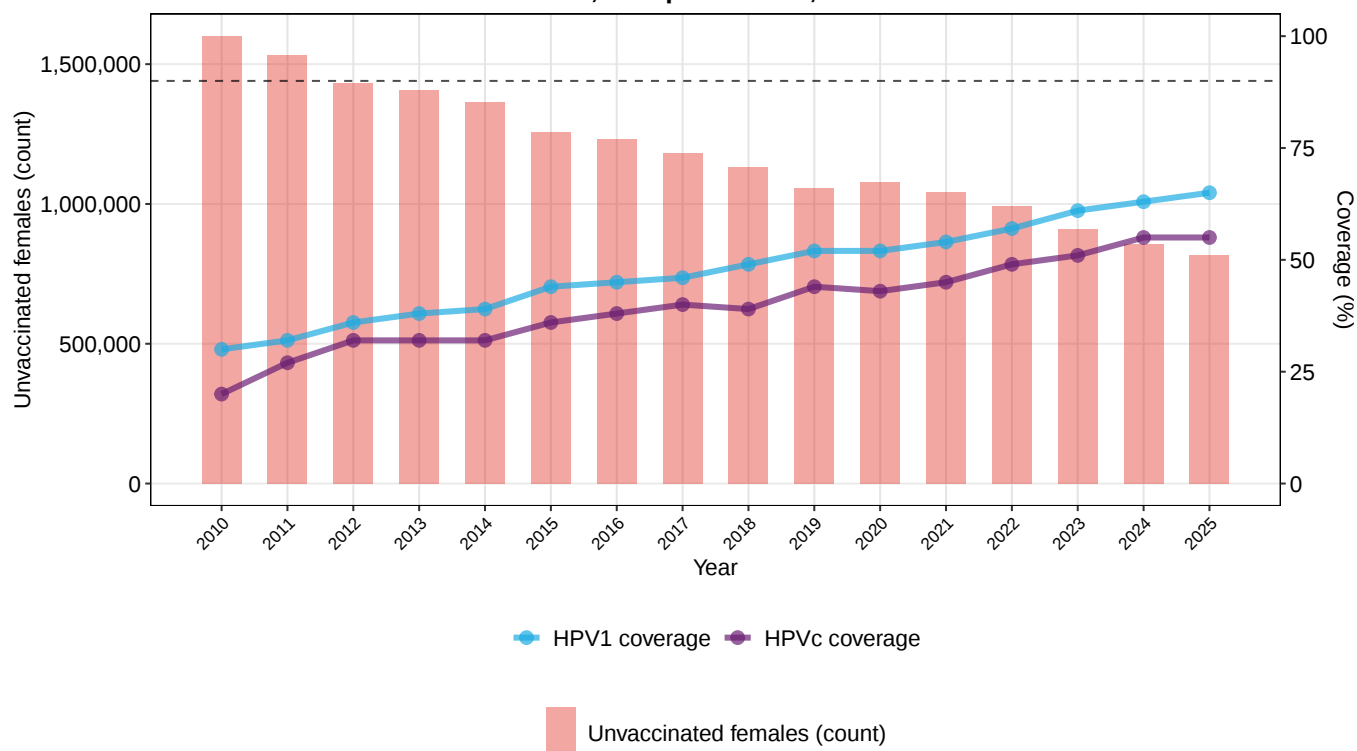


Dotted line shows the IA2030 target of 90% coverage  
 Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

## HPV

- Programme coverage of the first dose of HPV vaccine (HPV1) among girls stood at 65% in 2025, which was higher than the coverage of 63% in 2024.
- Coverage of the last dose (HPVc) stood at 55% in 2025, which was the same as the coverage in 2024.
- HPVc coverage remains well below the IA2030 target of 90%.
- In 2025, there were 818,000 girls who did not receive any HPV vaccination.
- All 27 countries in European Union had introduced HPV vaccination by 2025.
  - WUENIC HPV coverage estimates are available for 27 (100%) of these countries in 2025.

**HPV1 and HPVc coverage and unvaccinated females over time, European Union, 2010–2025**



Dotted line shows the IA2030 target of 90% coverage  
 Source: WHO/UNICEF estimates of national immunization coverage, 2025 revision.

## Appendix

### WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Each year, WHO and UNICEF review national immunization data from Member States, including administrative and official coverage, survey estimates and contextual information, and use rules-based data triangulation approach to assess coverage. Estimates are produced independently, without borrowing data from other countries, and are not based on ad hoc adjustments. In some cases, they rely on a single source, typically nationally reported coverage. When data for a specific country-vaccine-year are unavailable, values from adjacent years are interpolated or extrapolated, and conflicting sources are assessed to determine the most reliable estimate, considering potential biases and expert opinion.

Methods:

- [Burton et al. 2009. WHO and UNICEF estimates of national infant immunization coverage: methods and processes](#)
- [Burton et al. 2012. A formal representation of the WHO and UNICEF estimates of national immunization coverage: a computational logic approach](#)
- [Brown et al. 2013. An introduction to the grade of confidence used to characterize uncertainty around the WHO and UNICEF estimates of national immunization coverage](#)

These talking points present the latest WUENIC estimates (published 15 July 2026).

### Definitions of immunization terms:

- Bacillus Calmette-Guerin (BCG): vaccine against tuberculosis
- Hepatitis B birth dose, given within 24 hours after birth (HepBB)
- Diphtheria, tetanus, and pertussis vaccine, first dose (DTP1) and third dose (DTP3)
- Hepatitis B vaccine, third dose (HepB3)
- Haemophilus influenzae type B vaccine, third dose (Hib3)
- Inactivated polio vaccine, first dose (IPV1) and last dose (IPVC)
- Measles containing vaccine, first dose (MCV1) and second dose (MCV2)
- Rotavirus vaccine, last dose (RotaC)
- Pneumococcal vaccine, last dose (PCV)
- Yellow Fever vaccine (YFV)
- Meningococcal A vaccine (MengA)
- Human Papillomavirus vaccine, first dose (HPV1) and last dose (HPVc)

**Additional resources:** <https://data.unicef.org/resources/immunization/>