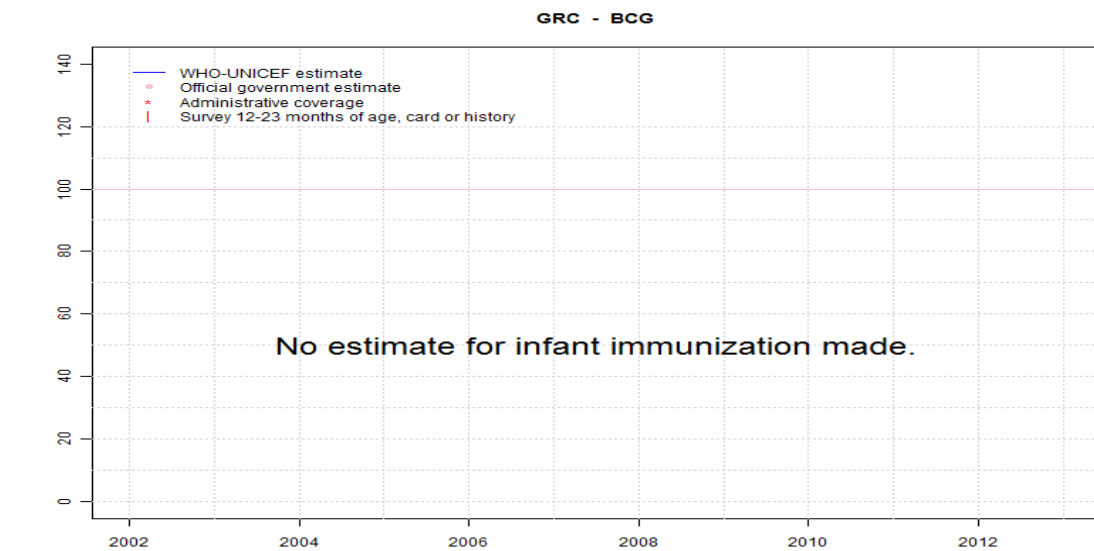


# Greece - BCG



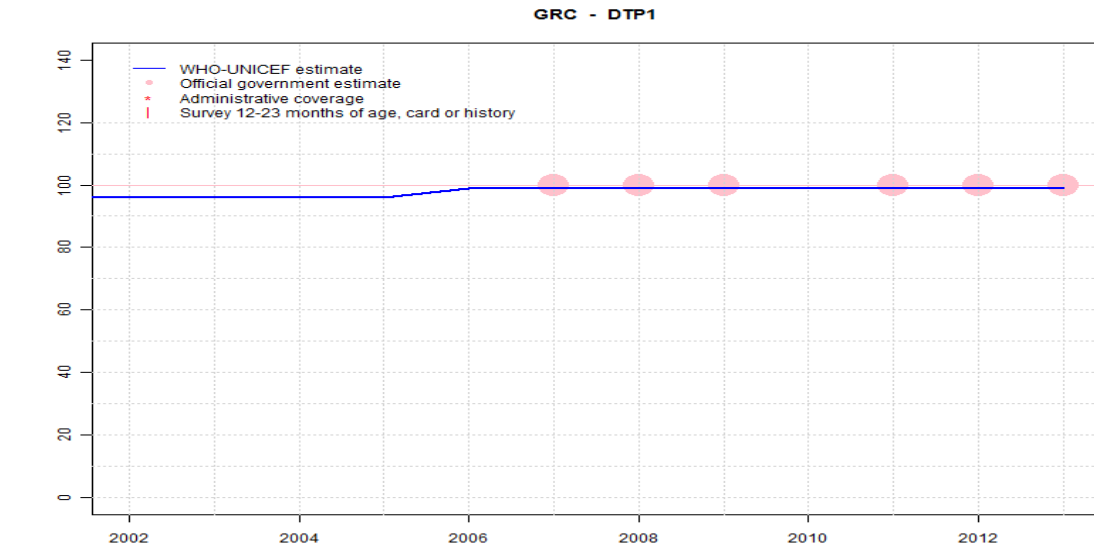
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

# Greece - DTP1



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	96	96	96	96	99	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●	●	●	●	●	●	●
Official	NA	NA	NA	NA	NA	100	100	100	NA	100	100	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

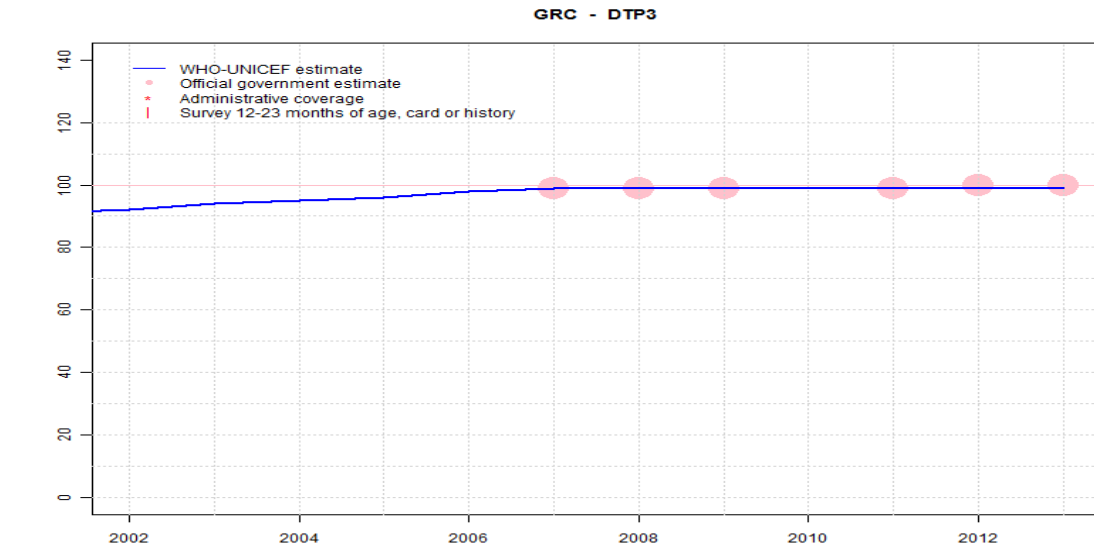
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Reported data calibrated to 1997 levels. GoC=No accepted empirical data
- 2003: Reported data calibrated to 1997 levels. GoC=No accepted empirical data
- 2004: Reported data calibrated to 1997 levels. GoC=No accepted empirical data
- 2005: Reported data calibrated to 1997 levels. GoC=No accepted empirical data
- 2006: DTP1 coverage estimated based on DTP3 coverage of 98. GoC=No accepted empirical data
- 2007: DTP1 coverage estimated based on DTP3 coverage of 99. The estimates are based on the National Immunization Coverage Survey conducted in 2006. Estimate challenged by: R-
- 2008: DTP1 coverage estimated based on DTP3 coverage of 99. The estimates are based on the National Immunization Coverage Survey conducted in 2006. Estimate challenged by: R-
- 2009: DTP1 coverage estimated based on DTP3 coverage of 99. The estimates are based on the National Immunization Coverage Survey conducted in 2006. Estimate challenged by: R-
- 2010: DTP1 coverage estimated based on DTP3 coverage of 99. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: DTP1 coverage estimated based on DTP3 coverage of 99. The estimates are based on the National Immunization Coverage Survey conducted in 2006. Estimate challenged by: R-
- 2012: DTP1 coverage estimated based on DTP3 coverage of 100. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. Estimate challenged by: R-
- 2013: DTP1 coverage estimated based on DTP3 coverage of 100. Estimate challenged by: R-

# Greece - DTP3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	92	94	95	96	98	99	99	99	99	99	100	100
Estimate GoC	•	•	•	•	•	••	••	••	•	••	••	••
Official	NA	NA	NA	NA	NA	99	99	99	NA	99	100	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

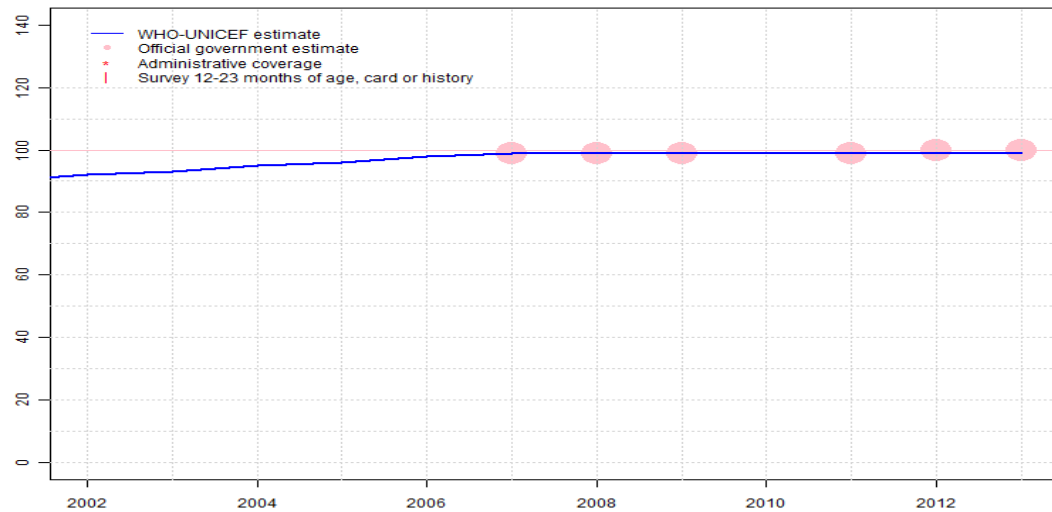
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2008: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2009: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2010: Estimate based on interpolation between data reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+

GRC - Pol3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	92	93	95	96	98	99	99	99	99	99	100	100
Estimate GoC	•	•	•	•	•	••	••	••	•	••	••	••
Official	NA	NA	NA	NA	NA	99	99	99	NA	99	100	100
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

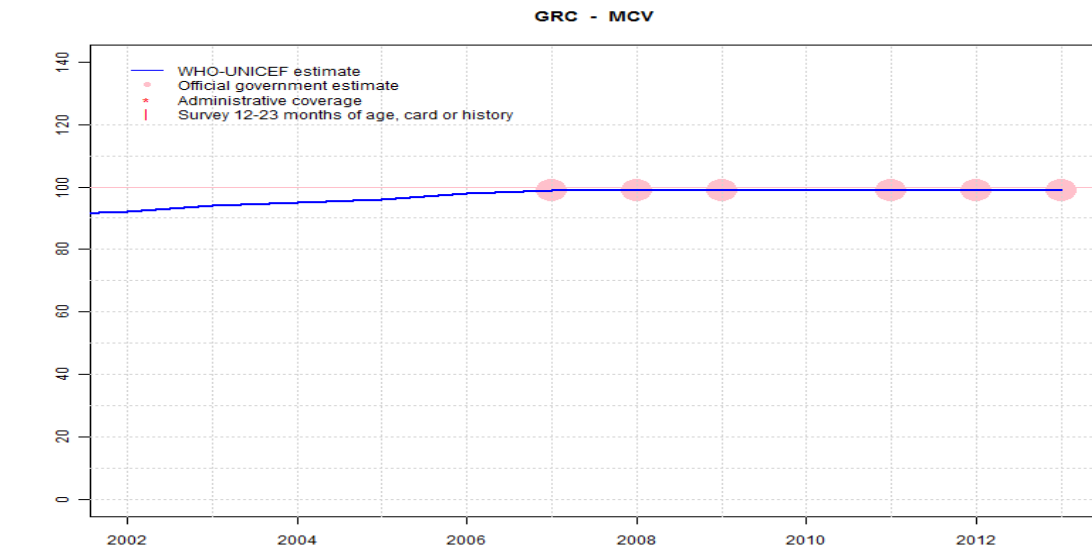
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2008: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2009: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2010: Estimate based on interpolation between data reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	92	94	95	96	98	99	99	99	99	99	99	99
Estimate GoC	●	●	●	●	●	●●	●●	●●	●	●●	●●	●●
Official	NA	NA	NA	NA	NA	99	99	99	NA	99	99	99
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

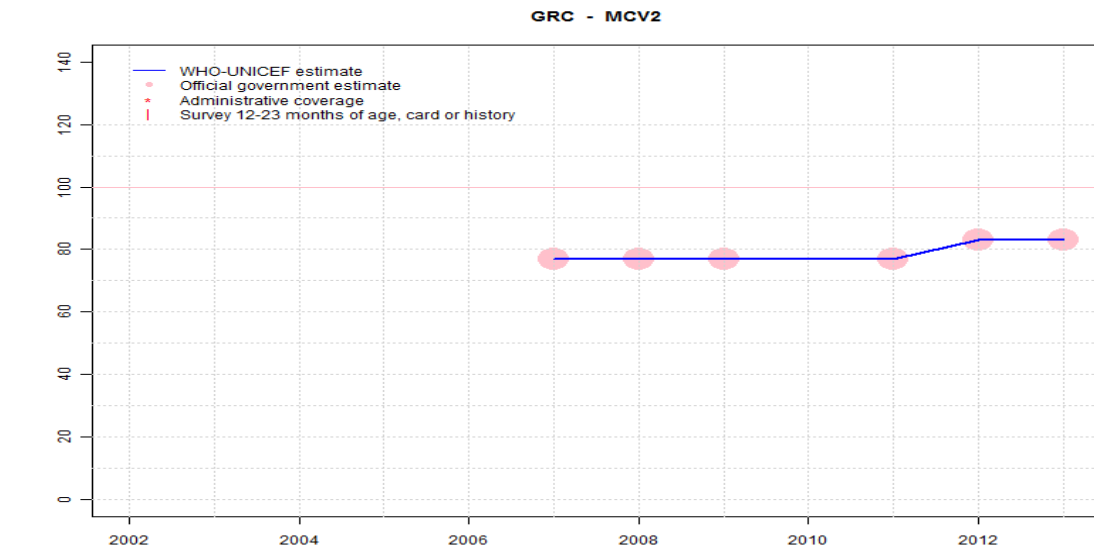
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2008: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2009: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2010: Estimate based on interpolation between data reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+

# Greece - MCV2



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	77	77	77	77	77	83	83
Estimate GoC	NA	NA	NA	NA	NA	••	••	••	•	••	••	••
Official	NA	NA	NA	NA	NA	77	77	77	NA	77	83	83
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

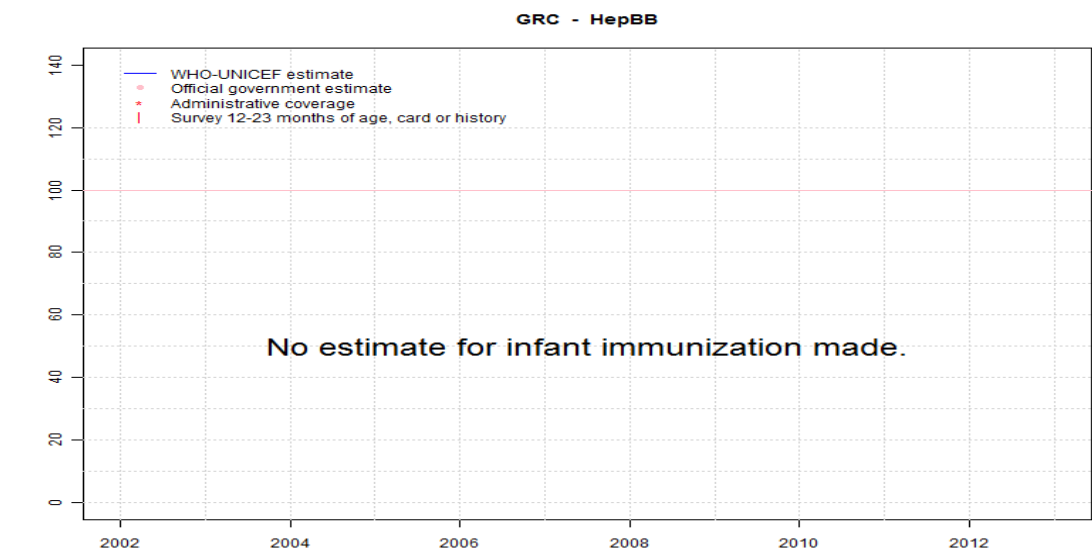
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

Coverage estimates for the second dose of measles containing vaccine are for children by the nationally recommended age.

- 2007: Estimate based on coverage reported by national government. GoC=R+  
2008: Estimate based on coverage reported by national government. GoC=R+  
2009: Estimate based on coverage reported by national government. GoC=R+  
2010: Estimate based on interpolation between reported values. GoC=No accepted empirical data  
2011: Estimate based on coverage reported by national government. GoC=R+  
2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+  
2013: Estimate based on coverage reported by national government. GoC=R+



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

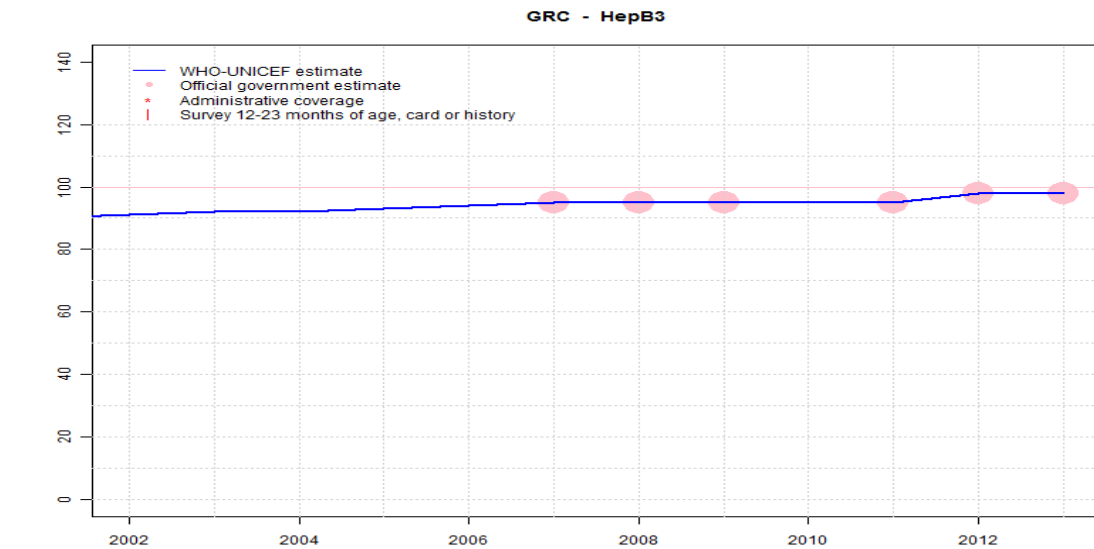
The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.



# Greece - HepB3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	91	92	92	93	94	95	95	95	95	95	98	98
Estimate GoC	•	•	•	•	•	••	••	••	•	••	••	••
Official	NA	NA	NA	NA	NA	95	95	95	NA	95	98	98
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

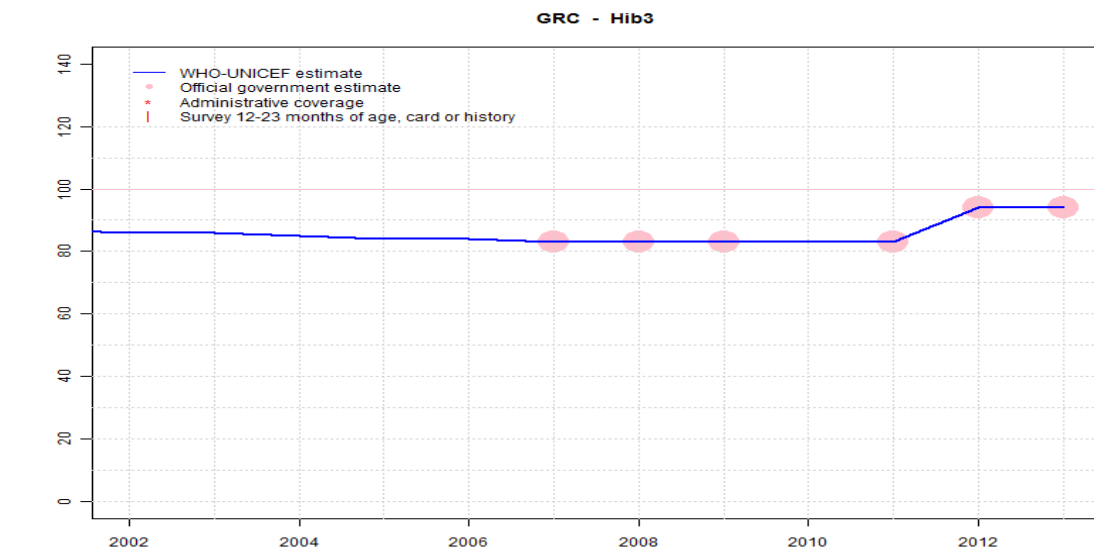
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2008: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2009: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2010: Estimate based on interpolation between data reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+

# Greece - Hib3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	86	86	85	84	84	83	83	83	83	83	94	94
Estimate GoC	●	●	●	●	●	●●	●●	●●	●	●●	●●	●●
Official	NA	NA	NA	NA	NA	83	83	83	NA	83	94	94
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

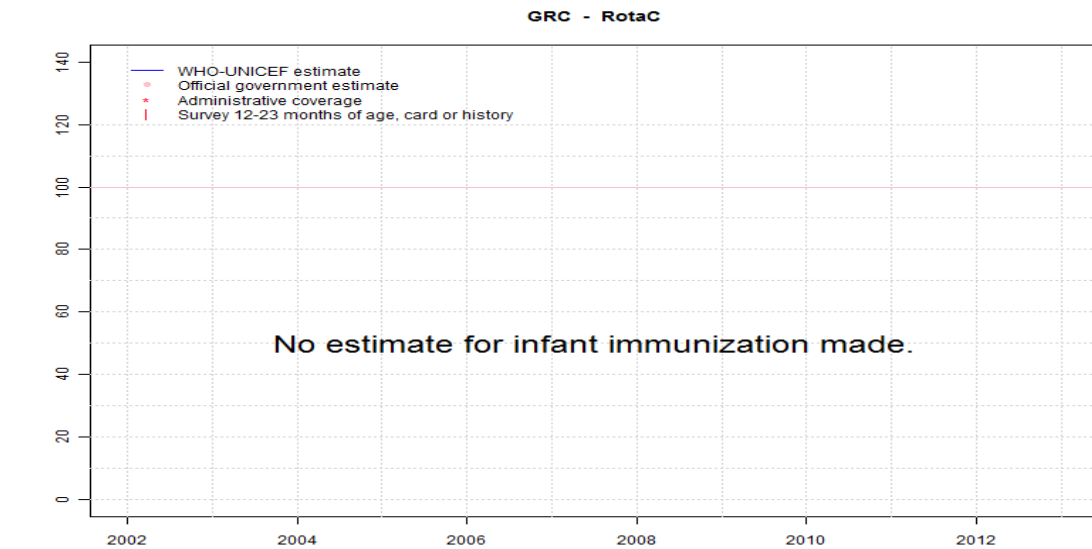
- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2002: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2003: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2004: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2005: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2006: Estimate based on interpolation between data reported by national government. GoC=No accepted empirical data
- 2007: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2008: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2009: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2010: Estimate based on interpolation between data reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=No accepted empirical data
- 2011: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2006. GoC=R+
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+

# Greece - RotaC



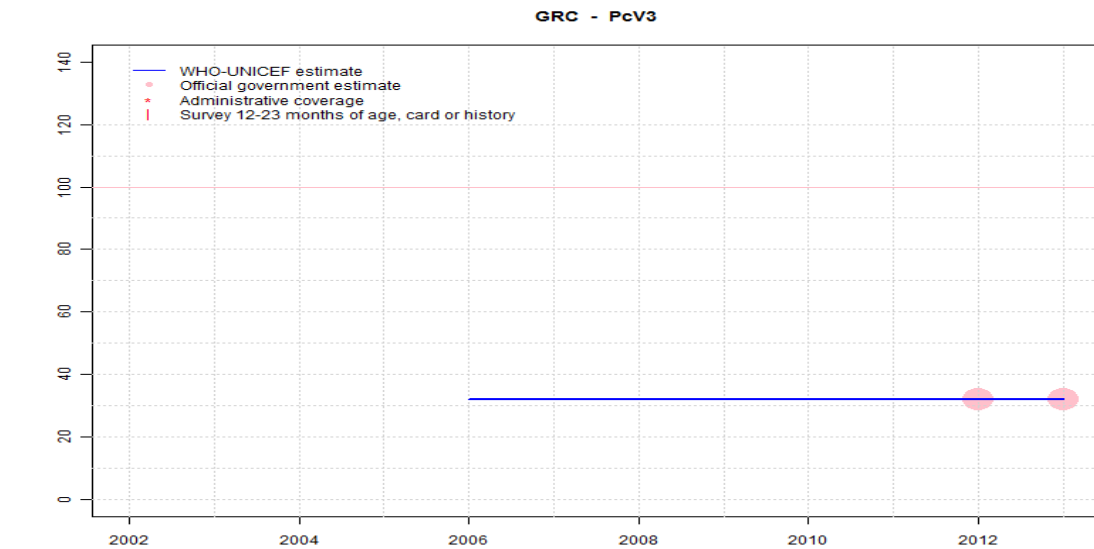
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Estimate GoC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

- Estimate is supported by reported data [R+], coverage recalculated with an independent denominator from the World Population Prospects: 2012 revision from the UN Population Division (D+), and at least one supporting survey within 2 years [S+]. While well supported, the estimate still carries a risk of being wrong.
- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

# Greece - PcV3



	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Estimate	NA	NA	NA	NA	32	32	32	32	32	32	32	32
Estimate GoC	NA	NA	NA	NA	•	•	•	•	•	•	••	••
Official	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32	32
Administrative	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Survey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

The WHO and UNICEF estimates of national immunization coverage (wuenic) are based on data and information that are of varying, and, in some instances, unknown quality. Beginning with the 2011 revision we describe the grade of confidence (GoC) we have in these estimates. As there is no underlying probability model upon which the estimates are based, we are unable to present classical measures of uncertainty, e.g., confidence intervals. Moreover, we have chosen not to make subjective estimates of plausibility/certainty ranges around the coverage. The GoC reflects the degree of empirical support upon which the estimates are based. It is not a judgment of the quality of data reported by national authorities.

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- Estimate is supported by at least one data source; [R+], [S+], or [D+]; and no data source, [R-], [D-], or [S-], challenges the estimate.
- There are no directly supporting data; or data from at least one source; [R-], [D-], [S-]; challenge the estimate.

In all cases these estimates should be used with caution and should be assessed in light of the objective for which they are being used.

## Description:

- 2006: Estimate based on extrapolation from data reported by national government. Pneumococcal conjugate vaccine was introduced in 2006. GoC=No accepted empirical data
- 2007: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data
- 2008: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data
- 2009: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data
- 2010: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data
- 2011: Estimate based on extrapolation from data reported by national government. GoC=No accepted empirical data
- 2012: Estimate based on coverage reported by national government. The estimates are based on the National Immunization Coverage Survey conducted in 2012 of children 6 years of age. GoC=R+
- 2013: Estimate based on coverage reported by national government. GoC=R+

Further information and estimates prior to 2002 are available at:

<http://www.data.unicef.org/child-health/immunization>

[http://www.who.int/immunization/monitoring\\_surveillance/routine/coverage/en/index4.html](http://www.who.int/immunization/monitoring_surveillance/routine/coverage/en/index4.html)