

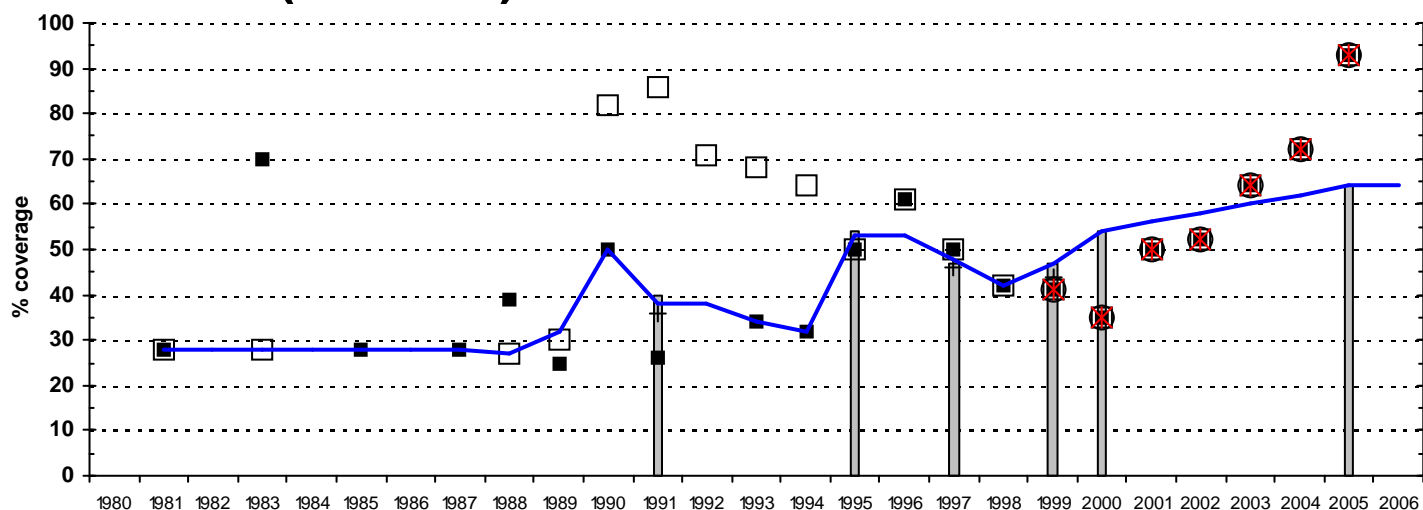
**WHO/UNICEF
Review of National Immunization Coverage
1980-2006**

Niger

August, 2007

Niger

BCG (1980-2006)



Description of trend

Estimates from 1991 onward based on survey results.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981	28	28	28				
1982	28						
1983	28	28	70				
1984	28						
1985	28		28				
1986	28						
1987	28		28				
1988	27	27	39				
1989	32	30	25				
1990	50	82	50				
1991	38	86	26			40	36
1992	38	71					
1993	34	68	34				
1994	32	64	32				
1995	53	50	50			54	
1996	53	61	61				
1997	48	50	50			47	46
1998	42	42	42				
1999	47	41	41	41	41	47	44
2000	54	35	35	35	35	54	
2001	56	50	50	50	50		
2002	58	52	52	52	52		
2003	60	64	64	64	64		
2004	62	72	72	72	72		
2005	64	93	93	93	93	64	
2006	64	108	108	108	108		

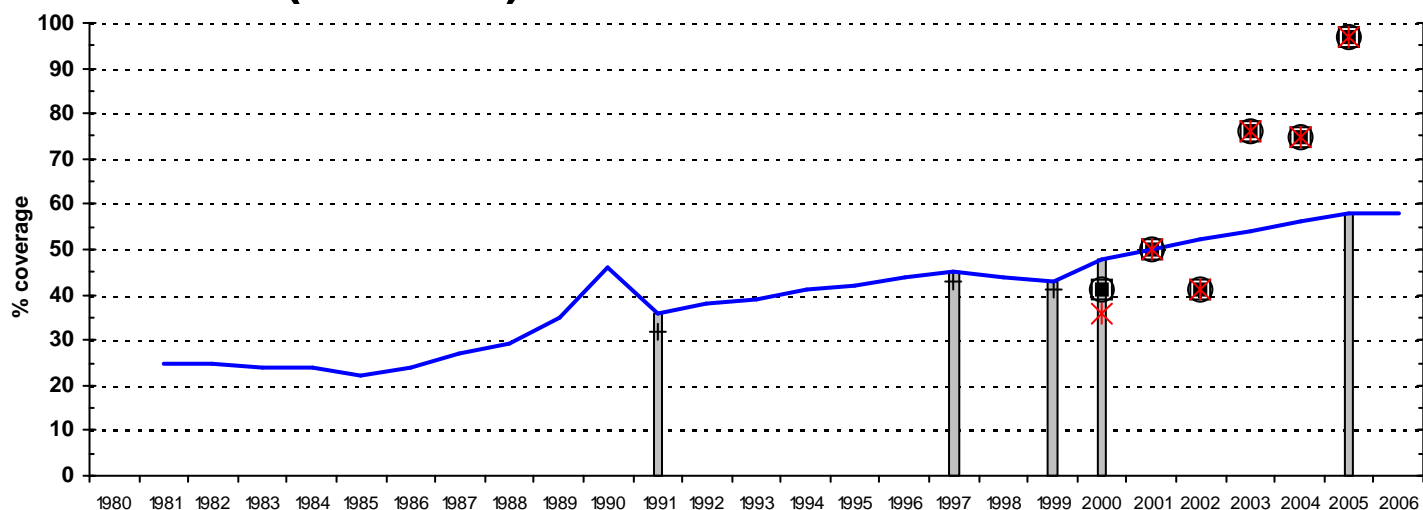
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Niger

DTP1 (1980-2006)



Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001 and have received national reports reflecting DTP1 coverage from 2000 onward. DTP1 estimates from 1991 onward are based on survey results. For years prior to 1991 the estimates are derived from the WHO UNICEF estimates of DTP3 and the relationship between the levels of DTP3 coverage and the dropout between DTP1 and DTP3. This relationship results from an analysis of 282 surveys conducted in 101 countries which were published between 1980 and 2004. WHO & UNICEF recommend a high quality coverage survey to confirm dramatic increases since 2002

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981	25						
1982	25						
1983	24						
1984	24						
1985	22						
1986	24						
1987	27						
1988	29						
1989	35						
1990	46						
1991	36					36	32
1992	38						
1993	39						
1994	41						
1995	42						
1996	44						
1997	45					45	43
1998	44						
1999	43					43	41
2000	48	41	41	41	36	48	
2001	50	50	50	50	50		
2002	52	41	41	41	41		
2003	54	76	76	76	76		
2004	56	75	75	75	75		
2005	58	97	97	97	97	58	
2006	58	114	114	114	114		

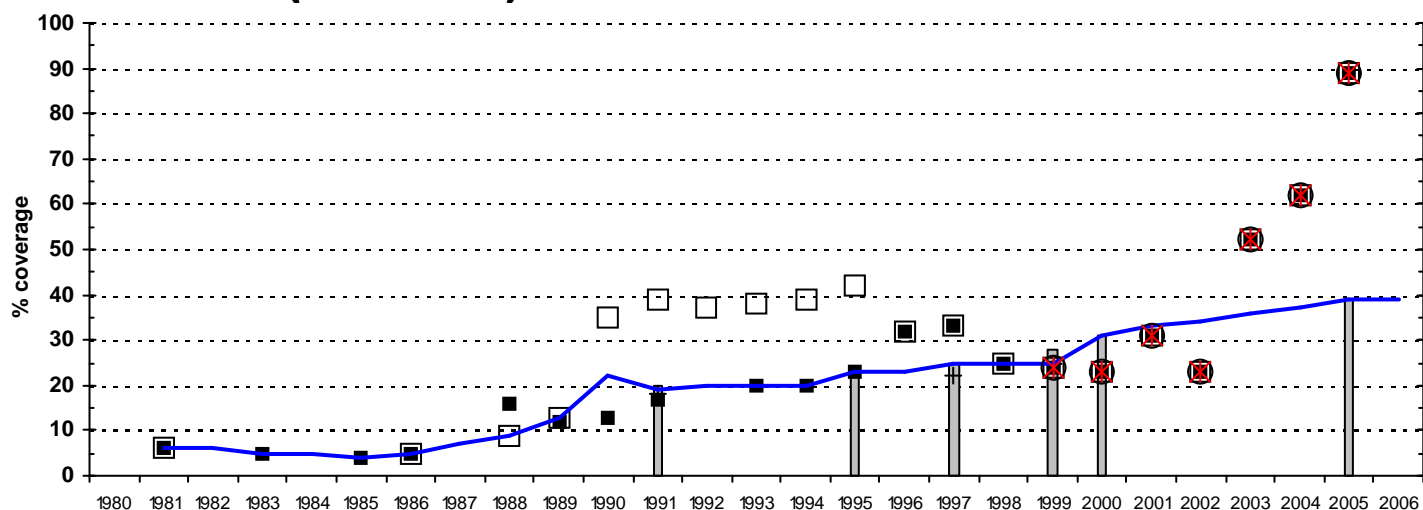
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Niger

DTP3 (1980-2006)



Description of trend

Estimates from 1991 onward based on survey results.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981	6	6	6				
1982	6						
1983	5		5				
1984	5						
1985	4		4				
1986	5	5	5				
1987	7						
1988	9	9	16				
1989	13	13	12				
1990	22	35	13				
1991	19	39	17			20	18
1992	20	37					
1993	20	38	20				
1994	20	39	20				
1995	23	42	23			24	
1996	23	32	32				
1997	25	33	33			25	22
1998	25	25	25				
1999	25	24	24	24	24	28	25
2000	31	23	23	23	23	31	
2001	33	31	31	31	31		
2002	34	23	23	23	23		
2003	36	52	52	52	52		
2004	37	62	62	62	62		
2005	39	89	89	89	89	39	
2006	39	102	102	102	102		

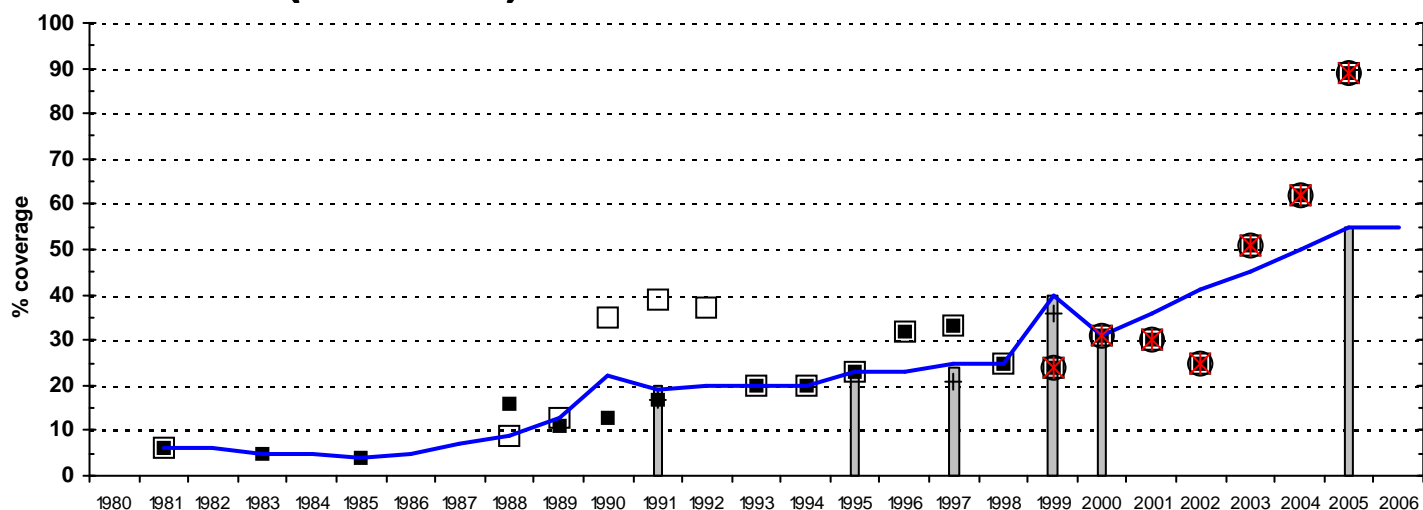
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Niger

Pol3 (1980-2006)



Description of trend

Estimates from 1991 onward based on survey results.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981	6	6	6				
1982	6						
1983	5		5				
1984	5						
1985	4		4				
1986	5						
1987	7						
1988	9	9	16				
1989	13	13	11				
1990	22	35	13				
1991	19	39	17			20	17
1992	20	37					
1993	20	20	20				
1994	20	20	20				
1995	23	23	23			22	
1996	23	32	32				
1997	25	33	33			24	21
1998	25	25	25				
1999	40	24	24	24	24	40	36
2000	31	31	31	31	31	31	
2001	36	30	30	30	30		
2002	41	25	25	25	25		
2003	45	51	51	51	51		
2004	50	62	62	62	62		
2005	55	89	89	89	89	55	
2006	55	102	102	102	102		

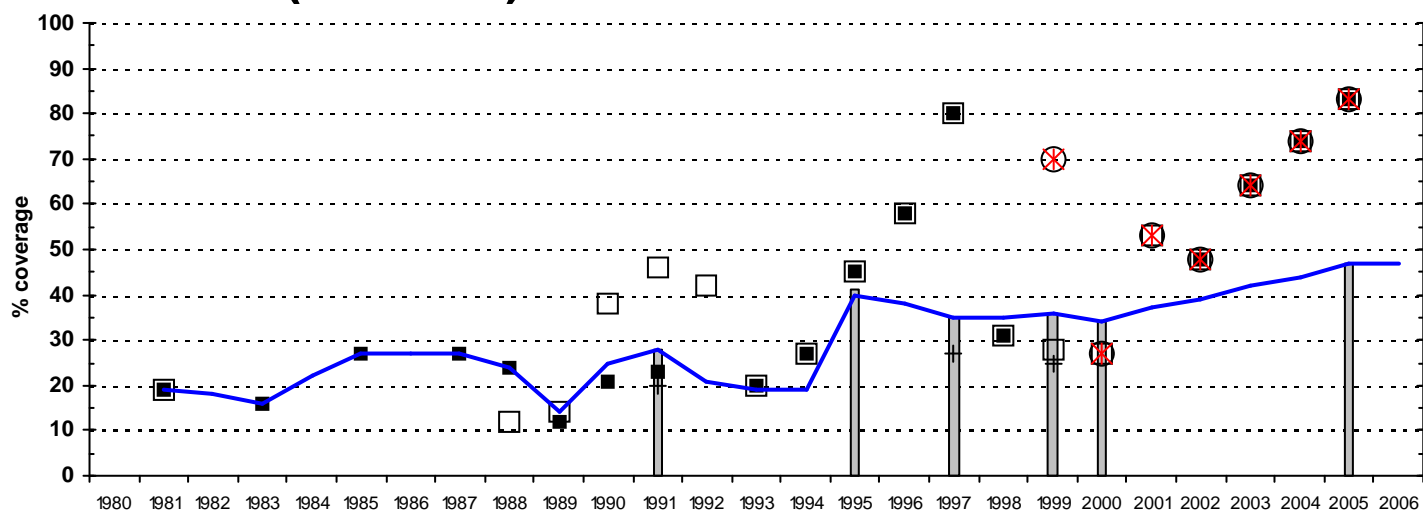
*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Niger

MCV (1980-2006)



Description of trend

Estimates from 1991 onward based on survey results.

Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported to:*		Government official estimate (%)	Reported doses administered (%)**	Survey data (%)***	
		WHO (%)	UNICEF (%)			Survey 12-23 months	Survey <12 months
1980							
1981	19	19	19				
1982	18						
1983	16		16				
1984	22						
1985	27		27				
1986	27						
1987	27		27				
1988	24	12	24				
1989	14	14	12				
1990	25	38	21				
1991	28	46	23			28	20
1992	21	42					
1993	19	20	20				
1994	19	27	27				
1995	40	45	45			41	
1996	38	58	58				
1997	35	80	80			35	27
1998	35	31	31				
1999	36	28		70	70	36	25
2000	34	27		27	27	34	
2001	37	53		53	53		
2002	39	48	48	48	48		
2003	42	64	64	64	64		
2004	44	74	74	74	74		
2005	47	83	83	83	83	47	
2006	47	104	104	104	104		

*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

**Coverage based on registration of doses administered by health care providers.

***In case more than one survey was implemented in a certain year the highest value is presented. Details of all data are presented in the second section of this report.

Niger

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
2005 Niger, Enquête Démographique et de Santé et à Indicateurs Multiples 2006, Rapport Préliminaire								
BCG	Card or History	63.6		12-23 m	1782	42.8	2006	
DTP1	Card or History	58.4		12-23 m	1782	42.8	2006	
DTP3	Card or History	39.3		12-23 m	1782	42.8	2006	
Pol3	Card or History	54.6		12-23 m	1782	42.8	2006	
MCV	Card or History	47		12-23 m	1782	42.8	2006	
2000 Niger, Revue du PEV 2001								
BCG	Card	54		12-23 m		56	2001	
DTP1	Card	48		12-23 m		56	2001	
DTP3	Card	31		12-23 m		56	2001	
Pol3	Card	31		12-23 m		56	2001	
MCV	Card	34		12-23 m		56	2001	
1999 République du Niger, Enquête à Indicateurs Multiples de la Fin de la Décennie (MICS2), 2000								
BCG	Card or History	46.8		12-23 m	915	35.6	2000	
BCG	C or H <12 months	44.4		12-23 m	915	35.6	2000	
DTP1	Card or History	43.2		12-23 m	915	35.6	2000	
DTP1	C or H <12 months	41		12-23 m	915	35.6	2000	
DTP3	Card or History	28.1		12-23 m	915	35.6	2000	
DTP3	C or H <12 months	24.8		12-23 m	915	35.6	2000	
Pol3	Card or History	40.5		12-23 m	915	35.6	2000	
Pol3	C or H <12 months	35.7		12-23 m	915	35.6	2000	
MCV	Card or History	35.5		12-23 m	915	35.6	2000	
MCV	C or H <12 months	25		12-23 m	915	35.6	2000	
1997 Enquête Démographique et de Santé Niger 1998, 1999								
BCG	Card or History	47.3		12-23 m	1431	34.8	1998	
BCG	C or H <12 months	45.7		12-23 m	1431	34.8	1998	
DTP1	Card or History	45.2		12-23 m	1431	34.8	1998	
DTP1	C or H <12 months	43		12-23 m	1431	34.8	1998	
DTP3	Card or History	25		12-23 m	1431	34.8	1998	
DTP3	C or H <12 months	22.2		12-23 m	1431	34.8	1998	
Pol3	Card or History	24		12-23 m	1431	34.8	1998	
Pol3	C or H <12 months	21.3		12-23 m	1431	34.8	1998	
MCV	Card or History	34.9		12-23 m	1431	34.8	1998	
MCV	C or H <12 months	26.7		12-23 m	1431	34.8	1998	
1995 Enquête à Indicateurs Multiples, 1996								
BCG	Card or History	53.5		12-23 m	1168	38.9	1996	
DTP1	Card or History			12-23 m	1168	38.9	1996	
DTP3	Card or History	23.9		12-23 m	1168	38.9	1996	
Pol3	Card or History	22.3		12-23 m	1168	38.9	1996	
MCV	Card or History	40.6		12-23 m	1168	38.9	1996	
1991 Enquête Démographique et de Santé Niger 1992, 1993								
BCG	Card or History	39.9		12-23 m	1087	35.3	1992	

Niger

Details Survey Data

Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
BCG	C or H <12 months	35.3		12-23 m	1087	35.3	1992	
BCG	C or H <12 months	36		24-35 m	1119	34.1	1992	
BCG	C or H <12 months	28.9		36-47 m	1081	31.2	1992	
BCG	C or H <12 months	23.5		48-59 m	993	28.6	1992	
DTP1	Card or History	36.3		12-23 m	1087	35.3	1992	
DTP1	C or H <12 months	32.1		12-23 m	1087	35.3	1992	
DTP1	C or H <12 months	31.3		24-35 m	1119	34.1	1992	
DTP1	C or H <12 months	22		36-47 m	1081	31.2	1992	
DTP1	C or H <12 months	17.9		48-59 m	993	28.6	1992	
DTP3	Card or History	20.3		12-23 m	1087	35.3	1992	
DTP3	C or H <12 months	17.3		12-23 m	1087	35.3	1992	
DTP3	C or H <12 months	17.5		24-35 m	1119	34.1	1992	
DTP3	C or H <12 months	12.1		36-47 m	1081	31.2	1992	
DTP3	C or H <12 months	10.3		48-59 m	993	28.6	1992	
Pol3	Card or History	20.1		12-23 m	1087	35.3	1992	
Pol3	C or H <12 months	17.1		12-23 m	1087	35.3	1992	
Pol3	C or H <12 months	15.4		24-35 m	1119	34.1	1992	
Pol3	C or H <12 months	11.3		36-47 m	1081	31.2	1992	
Pol3	C or H <12 months	9.8		48-59 m	993	28.6	1992	
MCV	Card or History	27.8		12-23 m	1087	35.3	1992	
MCV	C or H <12 months	20.4		12-23 m	1087	35.3	1992	
MCV	C or H <12 months	19		24-35 m	1119	34.1	1992	
MCV	C or H <12 months	14.1		36-47 m	1081	31.2	1992	
MCV	C or H <12 months	13.1		48-59 m	993	28.6	1992	