



WHO/UNICEF  
Review of National Immunization Coverage  
1980-2001

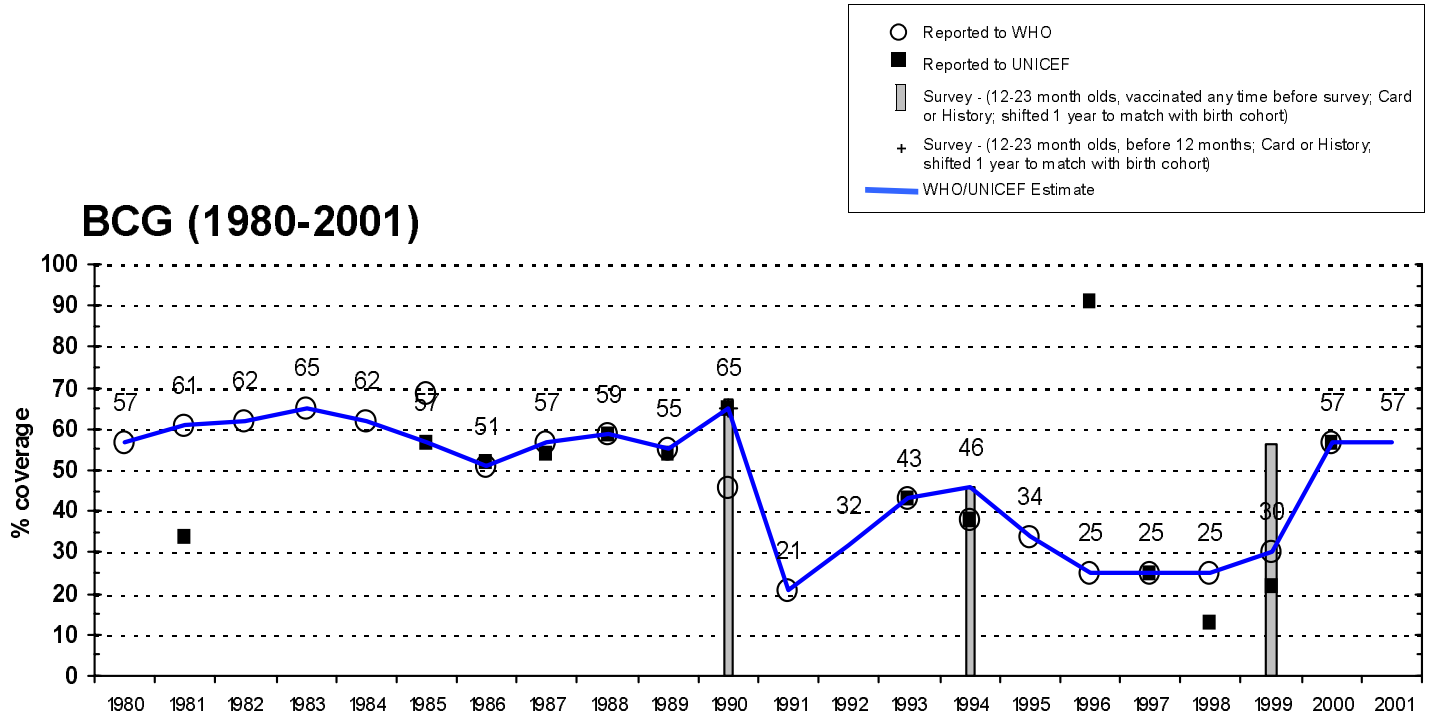
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***Democratic Republic of the Congo***

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August, 2002

# Democratic Republic of the Congo



## Description of trend

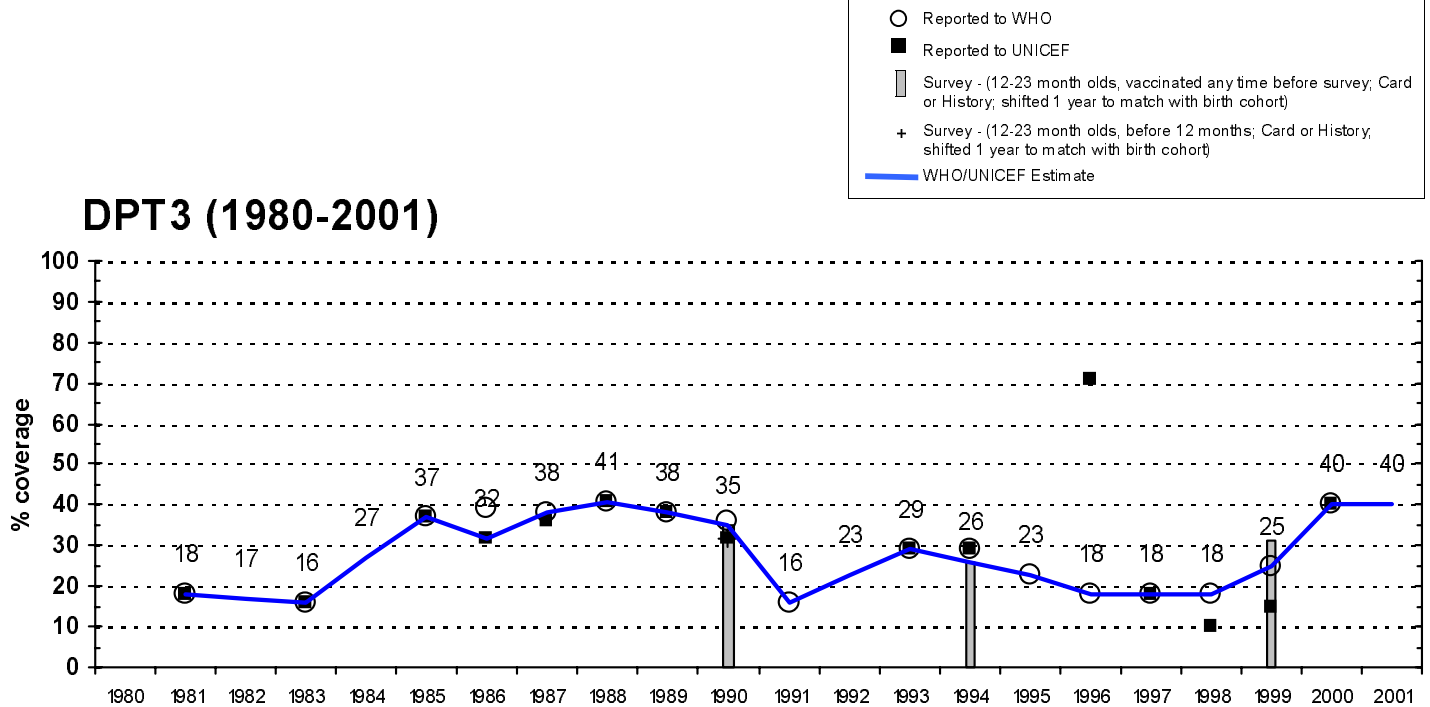
Between 1980 and 1990 coverage rates oscillate around 60% as suggested by officially reported data confirmed by a 1990 survey (67%, Zaire, Evaluation de la Couverture Vaccinale, 1991). Following a dramatic drop in 1991 coverage recovers slightly (46% in 1994 according to the MICS 1995). Officially reported data suggests a further decline in coverage to below 30% in the late 1990s. The MICS 2000 suggests higher coverage for recent years.

## Data presented in chart

Year	WHO/UNICEF estimate (%)	Reported by country to:		Survey data (%)*	
		WHO (%)	UNICEF (%)	Survey 12-23 months	Survey <12 months
1980	57	57			
1981	61	61	34		
1982	62	62			
1983	65	65			
1984	62	62			
1985	57	69	57		
1986	51	51	52		
1987	57	57	54		
1988	59	59	59		
1989	55	55	54		
1990	65	46	65	67	65
1991	21	21			
1992	32				
1993	43	43	43		
1994	46	38	38	46	
1995	34	34			
1996	25	25	91		
1997	25	25	25		
1998	25	25	13		
1999	30	30	22	56	
2000	57	57	57		
2001	57				

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

# Democratic Republic of the Congo



## Description of trend

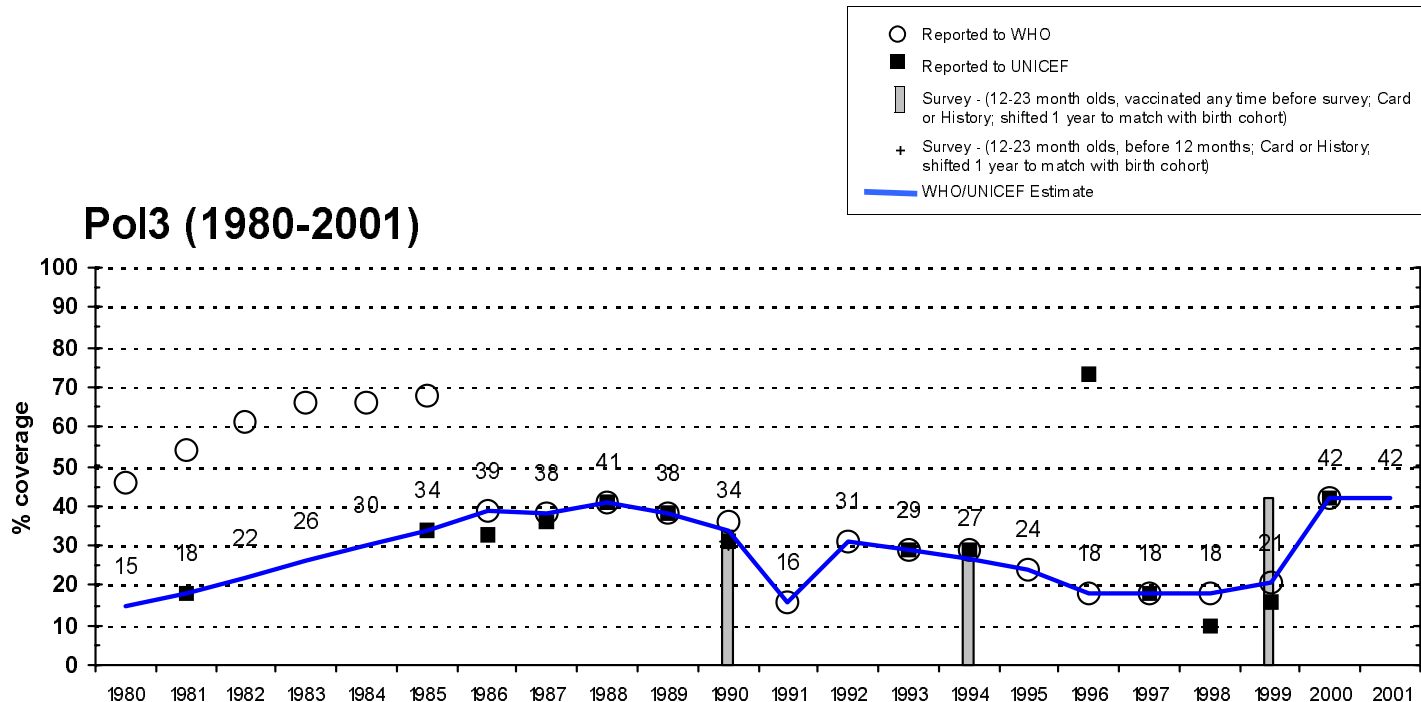
Officially reported data suggests an increase in coverage from 18% in 1981 to around 38% in the late 1980s. Survey data for 1990 (35%, Zaire, Evaluation de la Couverture Vaccinale, 1991) confirms that level. In 1991 coverage drops back to early 1980s level but recovers slightly in the following two years (to 29%). Coverage then decreases continuously in the following years. The MICS 1995 confirms the 1994 officially reported coverage levels (26%). Officially reported data suggests a further decline in coverage to around 20% in the late 1990s. The MICS 2000 suggests higher coverage for recent years.

## Data presented in chart

Year	WHO/UNICEF estimate (%)	Reported by country to:		Survey data (%)*	
		WHO (%)	UNICEF (%)	Survey 12-23 months	Survey <12 months
1980					
1981	18	18	18		
1982	17				
1983	16	16	16		
1984	27				
1985	37	37	37		
1986	32	39	32		
1987	38	38	36		
1988	41	41	41		
1989	38	38	38		
1990	35	36	32	35	32
1991	16	16			
1992	23				
1993	29	29	29		
1994	26	29	29	26	
1995	23	23			
1996	18	18	71		
1997	18	18	18		
1998	18	18	10		
1999	25	25	15	31	
2000	40	40	40		
2001	40				

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# Democratic Republic of the Congo



## Description of trend

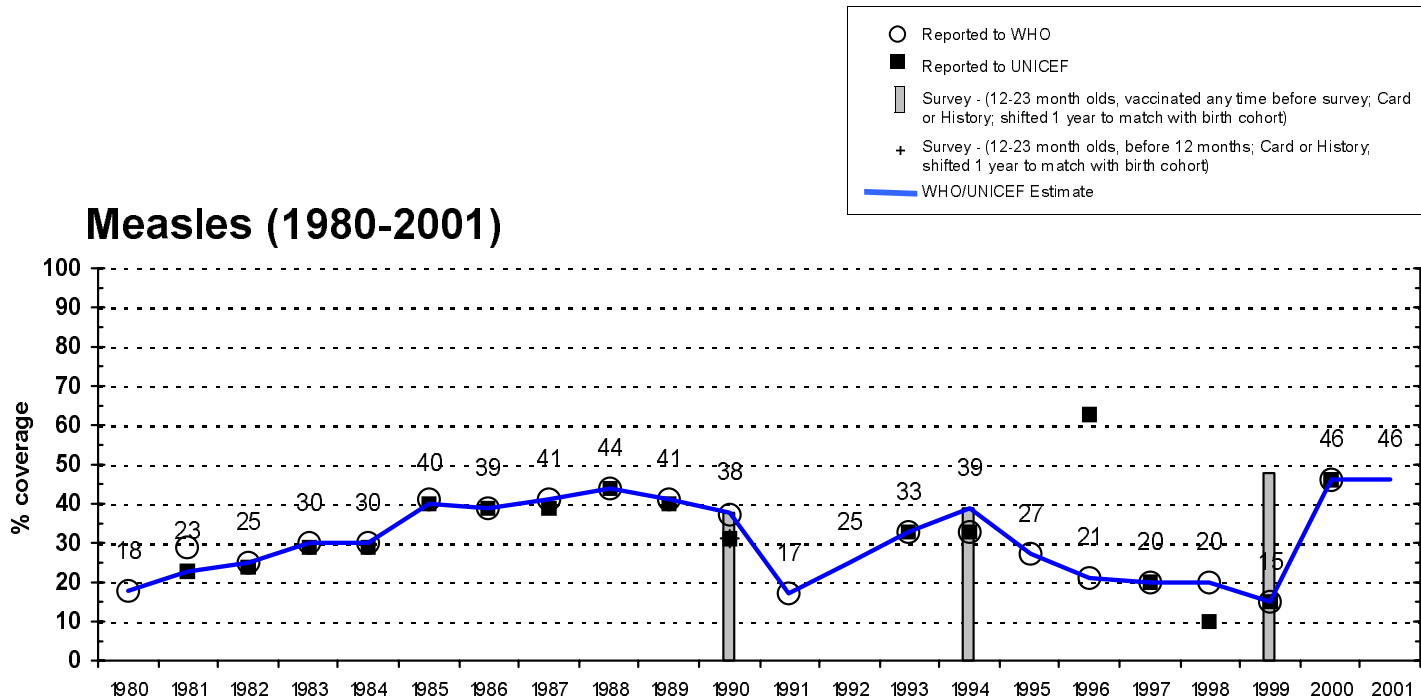
Official WHO reported data between 1980 and 1985 does not seem to be representative of the country. The trend is estimated to be the same as for DPT3: Coverage increases from 15% in 1980 to around 38% in the late 1980s. Survey data for 1990 (34%, Zaire, Evaluation de la Couverture Vaccinale, 1991) confirms that level. In 1991 coverage drops to 16% but recovers slightly within one year to 31%. Coverage then decreases continuously in the following years. The MICS 1995 confirms the officially reported levels in 1994 (27%). Officially reported data suggests a further decline in coverage to around 20% in the late 1990s. The MICS 2000 suggests higher coverage for recent years.

## Data presented in chart

Year	WHO/ UNICEF estimate (%)	Reported by country to:		Survey data (%)*	
		WHO (%)	UNICEF (%)	Survey 12-23 months	Survey <12 months
1980	15	46			
1981	18	54	18		
1982	22	61			
1983	26	66			
1984	30	66			
1985	34	68	34		
1986	39	39	33		
1987	38	38	36		
1988	41	41	41		
1989	38	38	38		
1990	34	36	31	34	31
1991	16	16			
1992	31	31			
1993	29	29	29		
1994	27	29	29	27	
1995	24	24			
1996	18	18	73		
1997	18	18	18		
1998	18	18	10		
1999	21	21	16	42	
2000	42	42	42		
2001	42				

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# Democratic Republic of the Congo



## Description of trend

Officially reported data suggests a steady increase in coverage from 18% in 1980 to around 41% in the late 1980s. Survey data for 1990 (38%, Zaire, Evaluation de la Couverture Vaccinale, 1991) confirms that level. In 1991 coverage drops to 17% but recovers slightly in the following years. The MICS 1995 suggests a coverage of 39% in 1994, slightly higher than reported. Officially reported data suggests a further decline in coverage to around 20% in the late 1990s. The MICS 2000 suggests higher coverage for recent years.

## Data presented in chart

Year	WHO/UNICEF estimate (%)	Reported by country to:		Survey data (%)*	
		WHO (%)	UNICEF (%)	Survey 12-23 months	Survey <12 months
1980	18	18			
1981	23	29	23		
1982	25	25	24		
1983	30	30	29		
1984	30	30	29		
1985	40	41	40		
1986	39	39	39		
1987	41	41	39		
1988	44	44	44		
1989	41	41	40		
1990	38	37	31	38	31
1991	17	17			
1992	25				
1993	33	33	33		
1994	39	33	33	39	
1995	27	27			
1996	21	21	63		
1997	20	20	20		
1998	20	20	10		
1999	15	15	15	48	
2000	46	46	46		
2001	46				

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# Democratic Republic of the Congo

## Details Survey Data

### Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
<b>1999 DR Congo MICS 2000</b>								
BCG	Card or History	56.4		12-23 m	2060	21.3	2000	
DPT1	Card or History	53.5		12-23 m	2060	21.3	2000	
DPT3	Card or History	30.7		12-23 m	2060	21.3	2000	
Pol3	Card or History	42.5		12-23 m	2060	21.3	2000	
MCV	Card or History	48		12-23 m	2060	21.3	2000	

### 1994 Enquête Nationale sur la Situation des Enfants et des Femmes au Zaïre en 1995

BCG	Card or History	46		12-23 m	1034	27.1	1995	Confirmation method assumed
DPT1	Card or History	n.a.		12-23 m	1034	27.1	1995	Confirmation method assumed
DPT3	Card or History	26		12-23 m	1034	27.1	1995	Confirmation method assumed
Pol3	Card or History	27		12-23 m	1034	27.1	1995	Confirmation method assumed
MCV	Card or History	39		12-23 m	1034	27.1	1995	Confirmation method assumed

### 1990 Zaïre, Evaluation de la Couverture Vaccinale 1991

BCG	Card or History	67		12-23 m	2343		1991	Confirmation method assumed
BCG	C or H <12 month	65		12-23 m	2343		1991	Confirmation method assumed
DPT1	Card or History	49		12-23 m	2343		1991	Confirmation method assumed
DPT1	C or H <12 month	48		12-23 m	2343		1991	Confirmation method assumed
DPT3	Card or History	35		12-23 m	2343		1991	Confirmation method assumed
DPT3	C or H <12 month	32		12-23 m	2343		1991	Confirmation method assumed
Pol3	Card or History	34		12-23 m	2343		1991	Confirmation method assumed
Pol3	C or H <12 month	31		12-23 m	2343		1991	Confirmation method assumed
MCV	Card or History	38		12-23 m	2343		1991	Confirmation method assumed
MCV	C or H <12 month	31		12-23 m	2343		1991	Confirmation method assumed