

**WHO/UNICEF  
Review of National Immunization Coverage  
1980-2008**

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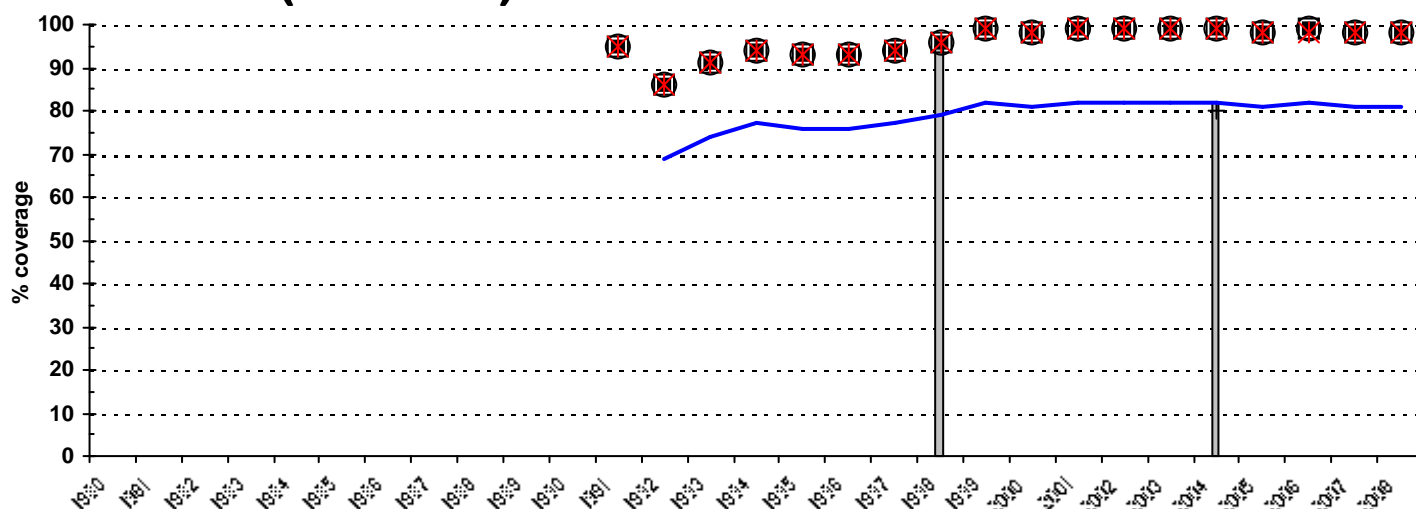
***Azerbaijan***

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**July, 2009**

# Azerbaijan

## BCG (1980-2008)



### Description of trend

Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991		95	95	95	95		
1992	69	86	86	86	86		
1993	74	91	91	91	91		
1994	77	94	94	94	94		
1995	76	93	93	93	93		
1996	76	93	93	93	93		
1997	77	94	94	94	94		
1998	79	96	96	96	96	95	
1999	82	99	99	99	99		
2000	81	98	98	98	98		
2001	82	99	99	99	99		
2002	82	99	99	99	99		
2003	82	99	99	99	99		
2004	82	99	99	99	99	82	80
2005	81	98	98	98	98		
2006	82	99	99	99	98		
2007	81	98	98	98	98		
2008	81	98	98	98	98		

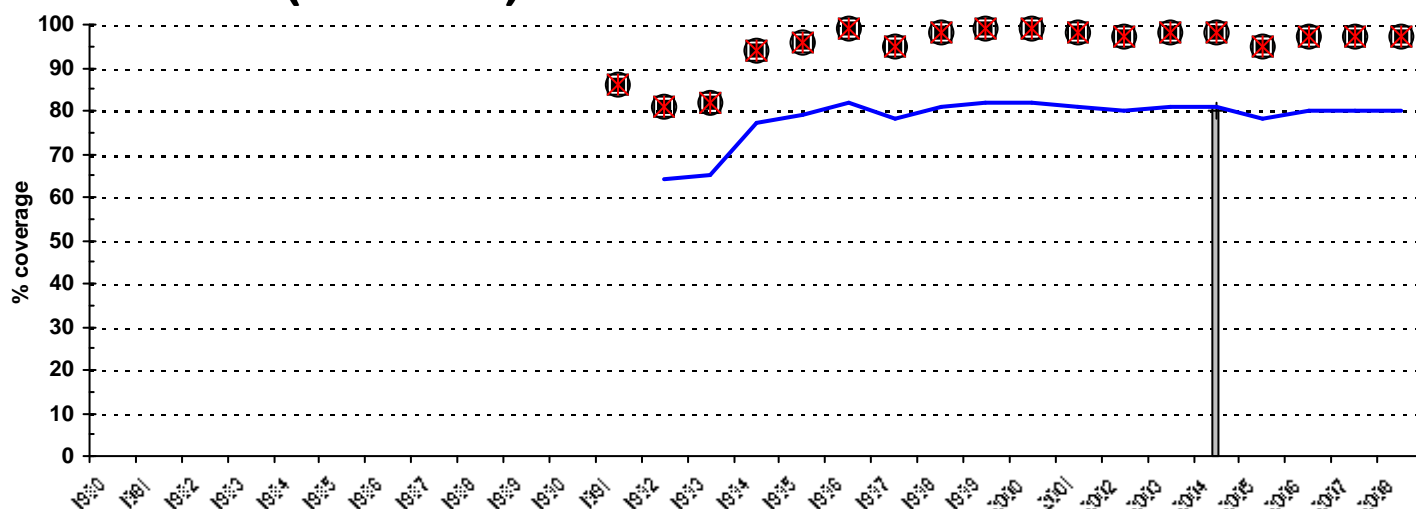
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Azerbaijan

## DTP1 (1980-2008)



### Description of trend

WHO and UNICEF began requesting data on DTP1 coverage in 2001 and have received national reports reflecting DTP1 coverage from 200 onward. The DTP1 estimates from 2001 onward are based on these reports. For years prior to 2001, Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991		86	86	86	86		
1992	64	81	81	81	81		
1993	65	82	82	82	82		
1994	77	94	94	94	94		
1995	79	96	96	96	96		
1996	82	99	99	99	99		
1997	78	95	95	95	95		
1998	81	98	98	98	98		
1999	82	99	99	99	99		
2000	82	99	99	99	99		
2001	81	98	98	98	98		
2002	80	97	97	97	97		
2003	81	98	98	98	98		
2004	81	98	98	98	98	81	80
2005	78	95	95	95	95		
2006	80	97	97	97	97		
2007	80	97	97	97	97		
2008	80	97	97	97	97		

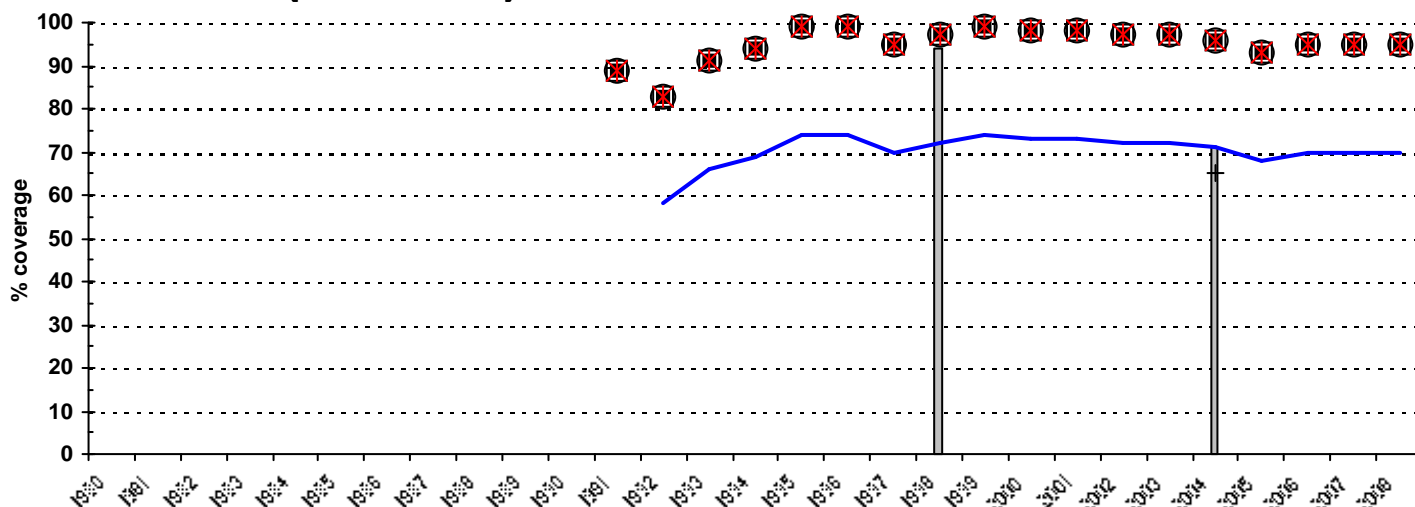
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

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

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# Azerbaijan

## DTP3 (1980-2008)



### Description of trend

Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991		89	89	89	89		
1992	58	83	83	83	83		
1993	66	91	91	91	91		
1994	69	94	94	94	94		
1995	74	99	99	99	99		
1996	74	99	99	99	99		
1997	70	95	95	95	95		
1998	72	97	97	97	97	94	
1999	74	99	99	99	99		
2000	73	98	98	98	98		
2001	73	98	98	98	98		
2002	72	97	97	97	97		
2003	72	97	97	97	97		
2004	71	96	96	96	96	71	65
2005	68	93	93	93	93		
2006	70	95	95	95	95		
2007	70	95	95	95	95		
2008	70	95	95	95	95		

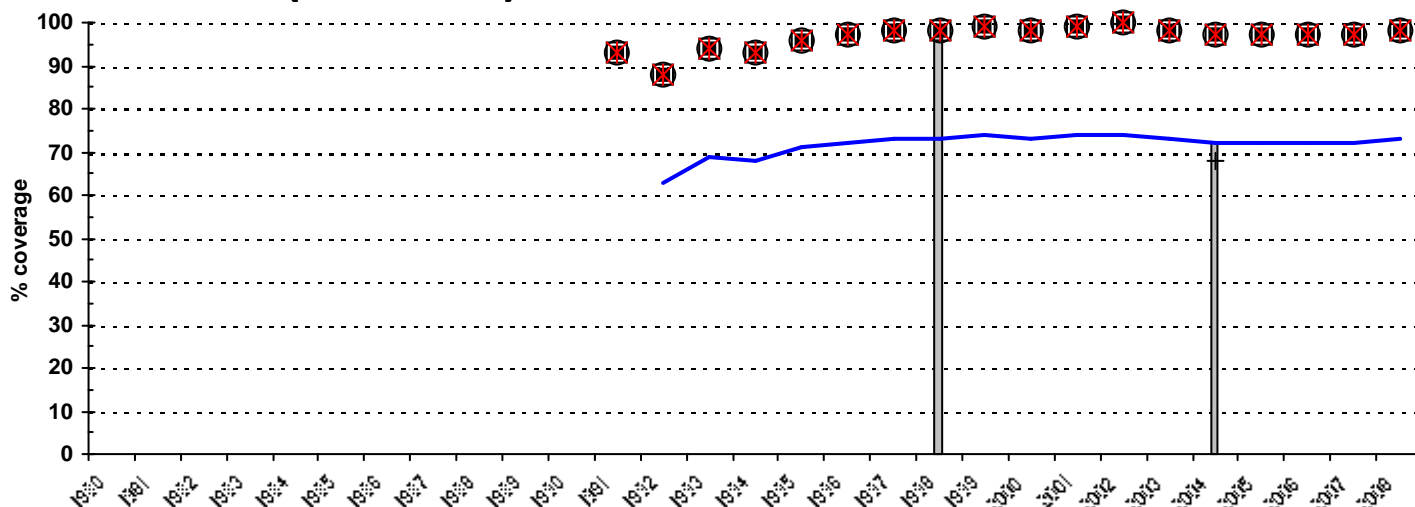
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Azerbaijan

## Pol3 (1980-2008)



### Description of trend

Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991		93	93	93	93		
1992	63	88	88	88	88		
1993	69	94	94	94	94		
1994	68	93	93	93	93		
1995	71	96	96	96	96		
1996	72	97	97	97	97		
1997	73	98	98	98	98		
1998	73	98	98	98	98	97	
1999	74	99	99	99	99		
2000	73	98	98	98	98		
2001	74	99	99	99	99		
2002	74	100	100	100	100		
2003	73	98	98	98	98		
2004	72	97	97	97	97	72	68
2005	72	97	97	97	97		
2006	72	97	97	97	97		
2007	72	97	97	97	97		
2008	73	98	98	98	98		

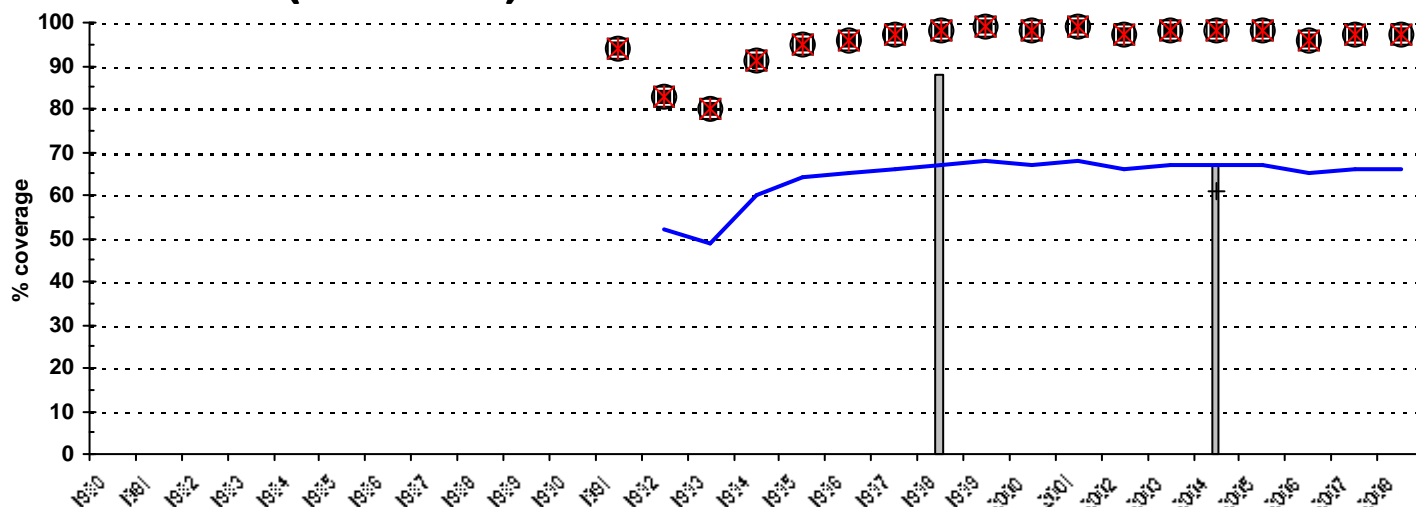
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Azerbaijan

## MCV (1980-2008)



### Description of trend

Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991		94	94	94	94		
1992	52	83	83	83	83		
1993	49	80	80	80	80		
1994	60	91	91	91	91		
1995	64	95	95	95	95		
1996	65	96	96	96	96		
1997	66	97	97	97	97		
1998	67	98	98	98	98	88	
1999	68	99	99	99	99		
2000	67	98	98	98	98		
2001	68	99	99	99	99		
2002	66	97	97	97	97		
2003	67	98	98	98	98		
2004	67	98	98	98	98	67	61
2005	67	98	98	98	98		
2006	65	96	96	96	96		
2007	66	97	97	97	97		
2008	66	97	97	97	97		

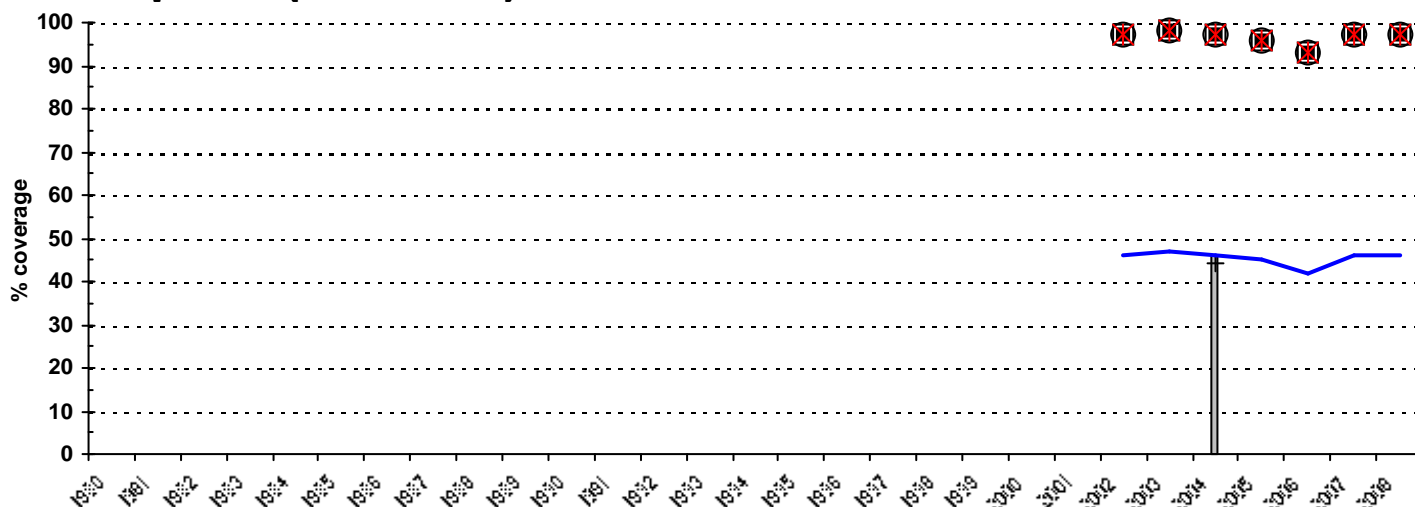
\*Prior to 1998 national reports to WHO/UNICEF did not specify whether information was derived from administrative records, surveys or other sources.

\*\*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.

# Azerbaijan

## HepB3 (1980-2008)



### Description of trend

Hepatitis B vaccine introduced in 2001. Estimated immunization coverage based on reported data calibrated to level of the 2004 DHS 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							
1982							
1983							
1984							
1985							
1986							
1987							
1988							
1989							
1990							
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
2000							
2001							
2002	46	97	97	97	97		
2003	47	98	98	98	98		
2004	46	97	97	97	97	46	44
2005	45	96	96	96	96		
2006	42	93	93	93	93		
2007	46	97	97	97	97		
2008	46	97	97	97	97		

\*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.

# Azerbaijan

## Details Survey Data

### Year Source

Antigen	Confirmation method	% coverage	Compliance with schedule	Age group	Sample size	% cards seen	Survey year	Comments
<b>2004 Azerbaijan Demographic and Health Survey 2006</b>								
BCG	Card or History	81.6		18-29 m	467	72.3	2006	
BCG	C or H <18 month	80.3		18-29 m	467	72.3	2006	
DTP1	Card or History	81.3		18-29 m	467	72.3	2006	
DTP1	C or H <18 month	80.5		18-29 m	467	72.3	2006	
DTP3	Card or History	70.7		18-29 m	467	72.3	2006	
DTP3	C or H <18 month	65.2		18-29 m	467	72.3	2006	
Pol3	Card or History	72.4		18-29 m	467	72.3	2006	
Pol3	C or H <18 month	68.2		18-29 m	467	72.3	2006	
MCV	Card or History	67.3		18-29 m	467	72.3	2006	
MCV	C or H <18 month	61.1		18-29 m	467	72.3	2006	
HepB	Card or History	45.7		18-29 m	467	72.3	2006	
HepB	C or H <18 month	44		18-29 m	467	72.3	2006	

### 1998 National Immunization Programme Evaluation Azerbaijan, 1999

BCG	Card or History	94.6		15-26 m	2145		1999	Documentation = immunization card, Form 112, Form 63, either at home or at health facility. 95.9 % had immunization document at local health facility, 24,9 % at home
DTP1	Card or History			15-26 m	2145		1999	Documentation = immunization card, Form 112, Form 63, either at home or at health facility. 95.9 % had immunization document at local health facility, 24,9 % at home
DTP3	Card or History	94.1		15-26 m	2145		1999	Documentation = immunization card, Form 112, Form 63, either at home or at health facility. 95.9 % had immunization document at local health facility, 24,9 % at home
Pol3	Card or History	97		15-26 m	2145		1999	Documentation = immunization card, Form 112, Form 63, either at home or at health facility. 95.9 % had immunization document at local health facility, 24,9 % at home
MCV	Card or History	88.4		15-26 m	2145		1999	Documentation = immunization card, Form 112, Form 63, either at home or at health facility. 95.9 % had immunization document at local health facility, 24,9 % at home

### 1995 Health and Nutrition Survey of Internally Displaced and Resident Population of Azerbaijan, 1996

DTP1	Card or History			12-23 m	120	6.1	1996	
DTP3	Card or History			12-23 m	120	6.1	1996	
MCV	Card or History			12-23 m	120	6.1	1996	