



# People's Republic of China, 2009

Population	
Total population*	1 345 750 971
Births	16 150 000
NIP target	15 909 365

\*United Nations, Department of Economic and Social Affairs, Population Division (2009). World Population Prospects: The 2008 Revision, CD-ROM Edition.

Finance	
GDP* per capita	US\$ 3312.63
Line item in budget for vaccines?	Yes
Line item in budget for injection supplies?	Yes
% of NIP costs government funded	100%
% of NIP vaccine government funded	100%

\*Western Pacific Country Health Information Profiles, 2009 Revision

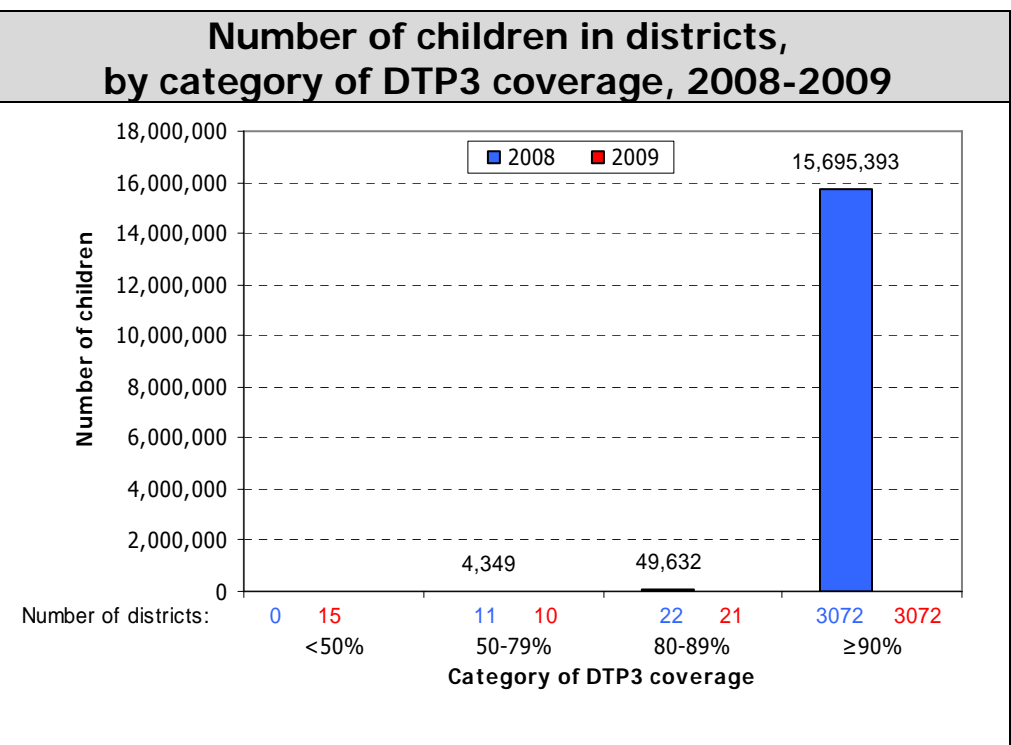
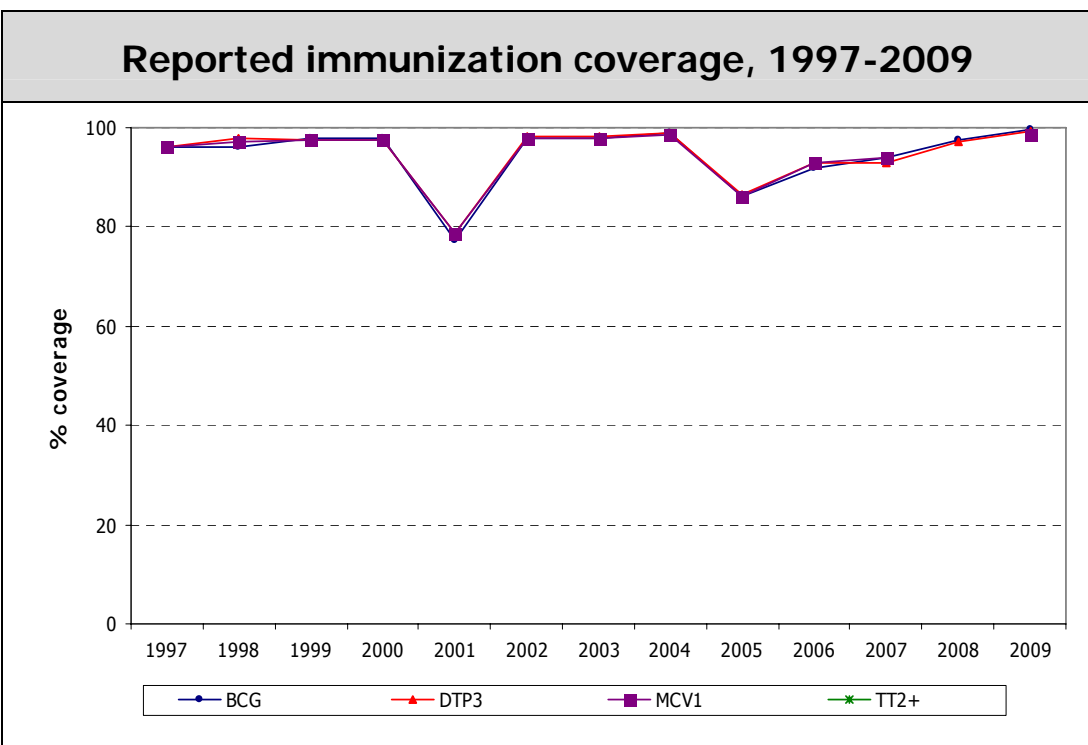
NIP priority needs	
1. High-quality personnel resources.	
2. Strong political support	
3. Financial guarantee	



Delivery of immunization services	
% of population served by outreach	12.3%
No. (%) of districts with DTP3 coverage < 50%	15 (0.5%)
No. (%) of districts with DTP3 coverage > 90%	3,072 (98.5%)
No. (%) of districts with MCV1 coverage < 80%	76 (2.4%)
No. (%) of districts with MCV1 coverage > 90%	2985 (95.7%)
No. (%) of districts w/ DTP drop-out > 10%	14 (0.45%)
No. (%) of districts w/ DTP1 – MCV1 drop-out >10%	106 (3.4%)

Immunization schedule			
BCG	B	DTP	M3; M4; M5; M18-24
DT	Y6	JE MBDI*	M8; M8; Y2; Y6
MenAC	Y3; Y6	JE LE	M8; Y2
HepA	M18; M24-30	MenA	M6-18; M6-18
HepB	B; M1; M6	OPV	M2; M3; M4; Y4
MM*	M18-24	MR	M8
MMR	M18-24		

\*Sub-national



Reported cases												
Year	AFP		Measles		Neonatal tetanus		Total tetanus		Diphtheria		Pertussis	
	Non-polio AFP rate	% adequate specimens	Cases	IR	Cases	IR	Cases	IR	Cases	IR	Cases	IR
2000	1.6	93%	71 093	56.0	3230	0.2			19	0.0	5561	0.4
2001	1.6	90%	88 962	69.5	2608	0.1			12	0.0	6407	0.5
2002	1.6	90%	58 341	45.3	2136	0.1			11	0.0	6293	0.5
2003	1.5	89%	71 879	55.4	2245	0.1			9	0.0	858	0.1
2004	1.9*	90%	70 549	54.1	2954	0.2			2	0.0	4705	0.4
2005	1.9	90%	124 219	94.6	2761	0.2			0	0.0	3844	0.3
2006	2.1	91%	99 602	75.4	2519	0.1			1	0.0	2595	0.2
2007	1.9	91%	109 023	82.1	2112	0.1			0	0.0		
2008	1.8	90%	131 441	98.4	1786	0.1			0	0.0	2387	0.2
2009	2.0	90%	52 461	39.0	1412	0.1			0	0.0	1612	0.1

Non-polio AFP rate = incidence per 100 000 under 15 years; % adequate specimens = % of AFP cases with 2 specimens within 14 days of paralysis onset.

IR = incidence rate: for measles, per 1 000 000 population; for neonatal tetanus, per 1000 live births; for all others, per 100 000 population. Total tetanus includes neonatal tetanus cases.

Population source: United Nations, Department of Economic and Social Affairs, Population Division. World Population Prospects.

\* includes 2 cases with circulating vaccine-derived poliovirus (cVDPV) confirmed by lab

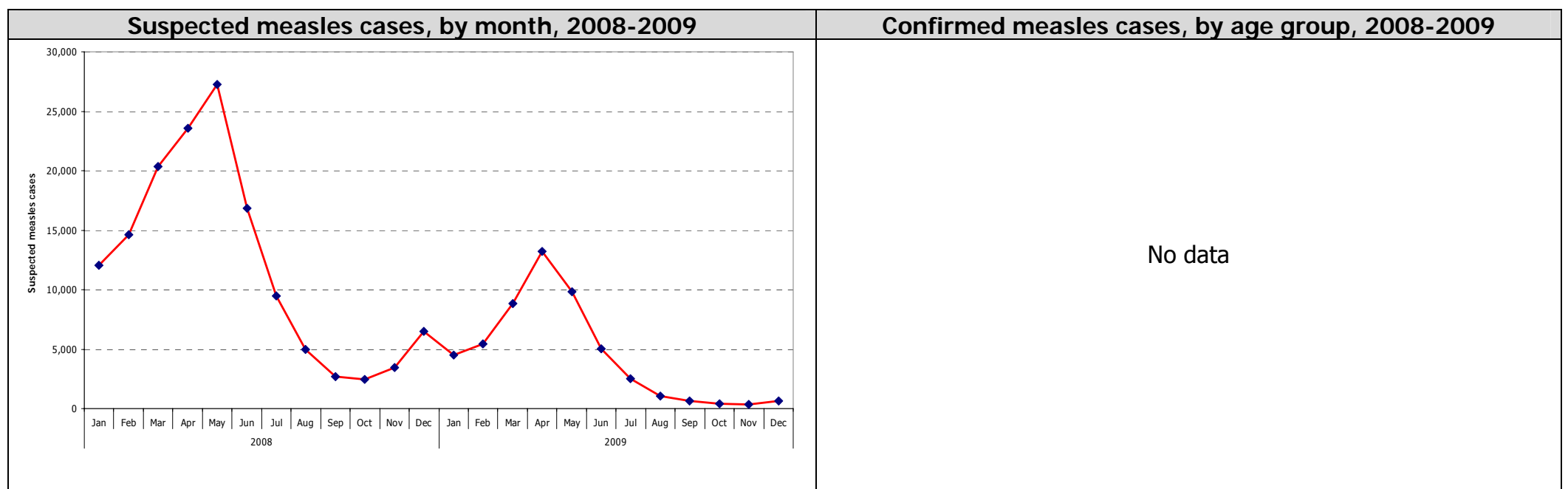


Plans/Review	Available	Period covered	Safe immunization	
Multi-year plan (MYP)	Yes		% of districts using AD syringes	100%
Annual workplan for immunization activities	Yes		System to monitor AEFI	Yes
Includes measles elimination activities	Yes		Number of AEFI	40 471
Includes Hepatitis B control activities	Yes		Disposal methods	Incineration
Updated wild poliovirus importation and cVDPV response plan	No			
Injection safety review	Yes			

Measles elimination				
Confirmed measles case rate		39.0	Year of MCV1 introduction	1978
Discarded measles case rate	(Target: $\geq 2/100,000$ pop)	No data	Year of MCV2 introduction	1986
% suspected cases w/ adeq. specimens	(Target: at least 80%)	No data	Year and target pop of last SIA	2009; M8-Y14
Does surv. system assess measles importation? (No. of imp. cases)		Yes (3)	No. vaccinated (coverage achieved)	94 167 415 (98%)

Rubella				
Rubella containing vaccine in NIP		Yes	Number of rubella cases (IgM+)	No data
Is rubella notifiable?		Yes	Surveillance system for CRS	No

From measles case-based surveillance data



Operational indicators for Hepatitis B control program			
Year HepB vaccine first used in NIP	1992	Systems to monitor HepB vaccine birth dose	Hospitals, HCs, Home
Year HepB vaccine expanded nationwide	1992	Systems to deliver HepB vaccine birth dose	Hospitals, HCs, Home
HepB vaccine birth dose in schedule	Yes	Estimated chronic infection rate in under 5 years old	0.96%
HepB vaccine birth dose coverage within 24 hours	92.9%	No. of districts with >10% difference between DTP3-HepB3	34

Disease	Type of surveillance system	Year surveillance start	Number of facilities under sentinel surveillance	Number of patients positive
Rotavirus diarrhea	No data	1998	No data	No data
Bacterial meningitis	No data	No data	No data	No data
Bacterial pneumonia	No data	No data	No data	No data
Meningoencephalitis	No data	2006	No data	No data

**Note:** Unless otherwise specified, data are from WHO/UNICEF Joint Reporting Form for Immunization.