



Papua New Guinea, 2009

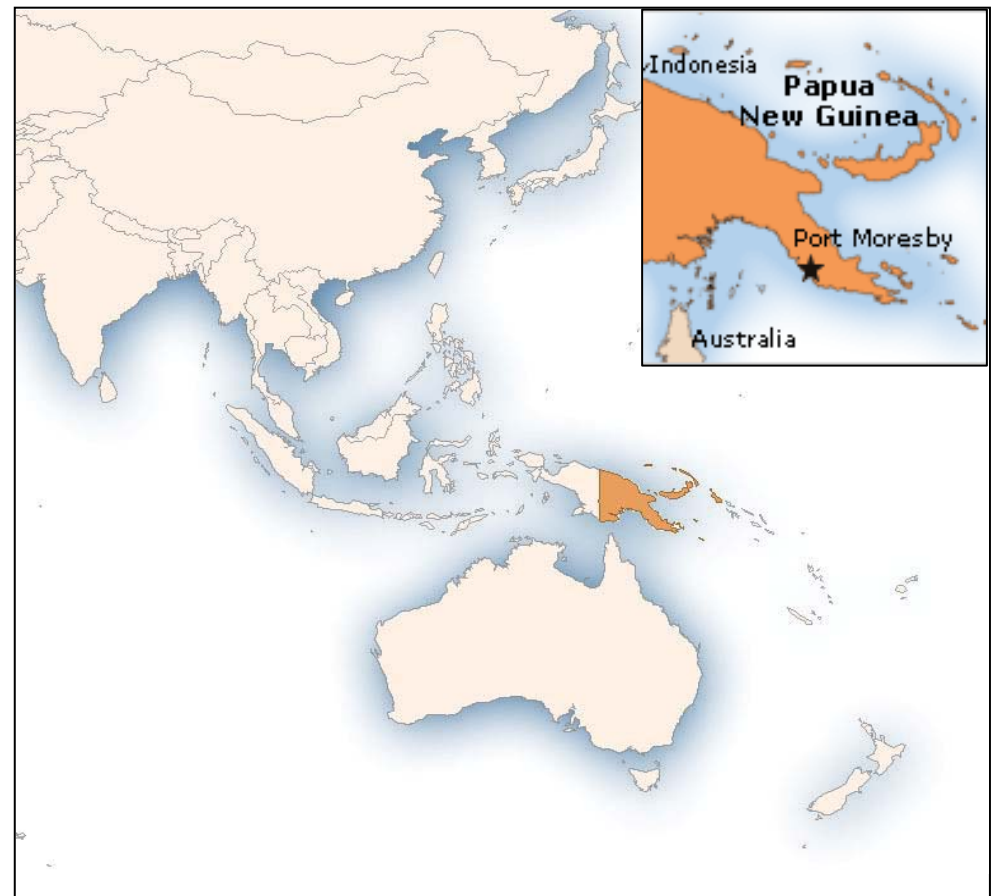
Population	
Total population*	6 732 157
Births	210 941
NIP target	198 918

* 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\$ 844.95
Line item in budget for vaccines?	Yes
Line item in budget for injection supplies?	Yes
% of NIP costs government funded	61%
% of NIP vaccine government funded	70%

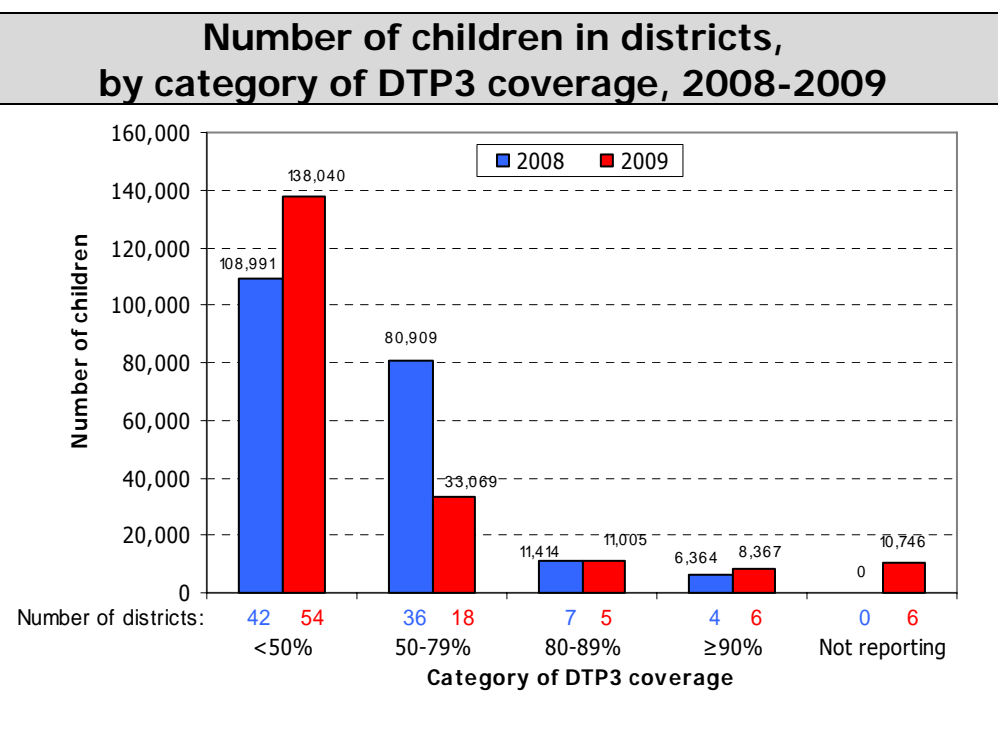
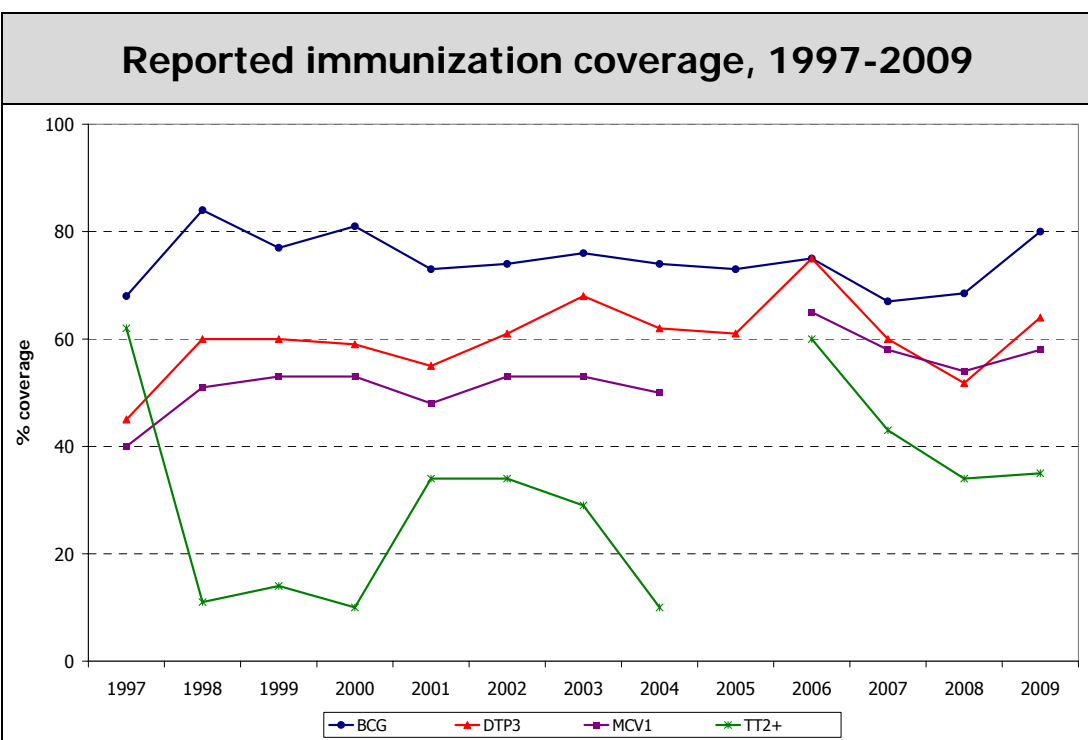
* Western Pacific Country Health Information Profiles, 2009 Revision

NIP priority needs	
1. National and provincial support to the 23 identified low-performing districts	
2. Achievement of > 95% during the upcoming measles SIA 2010	
3. Monitoring and supervisory visits from national and provincial level to the districts	



Delivery of immunization services	
% of population served by outreach	40%
No. (%) of districts with DTP3 coverage < 50%	29 (33.33%)
No. (%) of districts with DTP3 coverage > 90%	24 (27.5%)
No. (%) of districts with MCV1 coverage < 80%	68 (78.1%)
No. (%) of districts with MCV1 coverage > 90%	9 (78.2%)
No. (%) of districts w/ DTP drop-out > 10%	68 (78.2%)
No. (%) of districts w/ DTP1 – MCV1 drop-out >10%	73 (84.0%)

Immunization schedule	
BCG	B
DTP	
DTPHibHepB (whole cell)	M1; M2; M3
HepB	B
Measles	M6; M9
OPV	M1; M2; M3
TT	Y7; Y13; TT1; TT2; TT3; TT4+
Vit A	M6; M12



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	1.3	50%	7135	1325.9	138	0.7	138	2.6	15	0.3	2280	42.4
2001	0.9	65%	4023	728.8	75	0.4			311	5.6	2099	38.0
2002	0.7	29%	17 620	3113.4	71	0.4			26	0.5	5002	88.4
2003	0.8	65%	3863	666.3	54	0.3			403	7.0	2123	36.6
2004	0.5	42%	1385	233.4	55	0.3	55	0.9			2050	34.5
2005	0.8	50%	1222	201.3	50	0.3			593	9.8	2692	44.4
2006	0.5	38%	1	0.2	58	0.3	58	0.9	0	0.0	3051	49.2
2007	1.0	68%	0	0.0					0	0.0		
2008	0.5	17%	0	0.0								
2009	0.8	42%	0	0.0	125	0.6	125	1.9			2932	43.6

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.



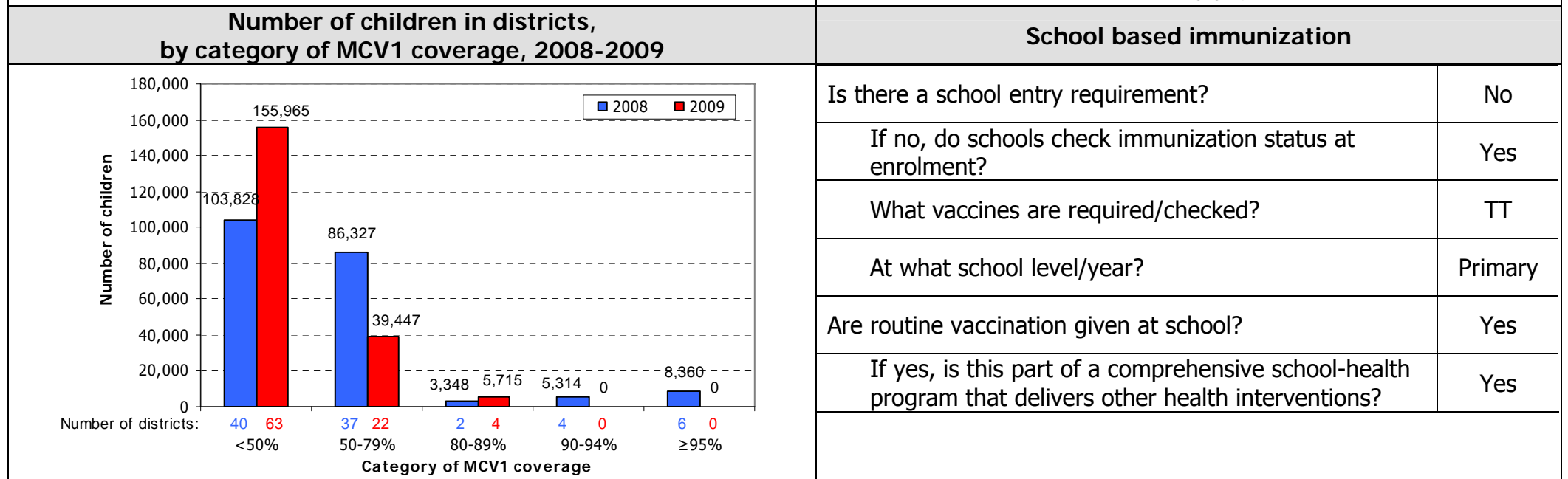
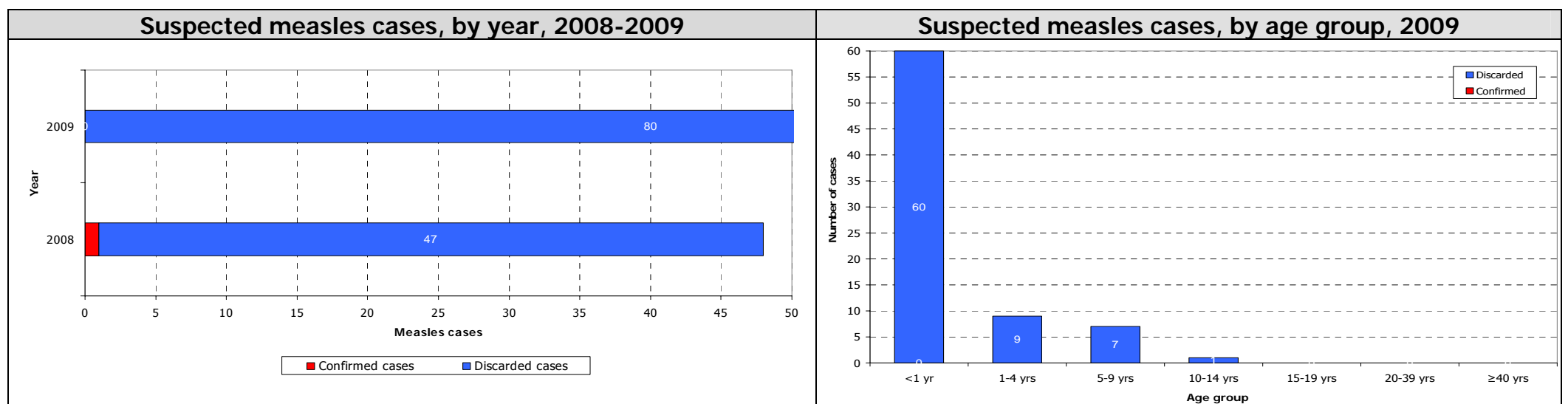
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Plans/Review	Available	Period covered	Safe immunization	
Multi-year plan (MYP)	Yes	2006-2010	% of districts using AD syringes	100%
Annual workplan for immunization activities	Yes		System to monitor AEFI	Yes
Includes measles elimination activities	Yes		Number of AEFI	0
Includes Hepatitis B control activities	Yes		Disposal methods	Incineration, Open Burning, Burial
Updated wild poliovirus importation and cVDPV response plan	Yes			
Injection safety review	Yes			

Measles elimination				
Confirmed measles case rate		0.0	Year of MCV1 introduction	1986
Discarded measles case rate	(Target: $\geq 2/100,000$ pop)	1.2	Year of MCV2 introduction	1990
% suspected cases w/ adeq. specimens	(Target: at least 80%)	59.7%	Year and target pop of last SIA	2008; M6-83
Does surv. system assess measles importation? (No. of imp. cases)		Yes (0)	No. vaccinated (coverage achieved)	902 727 (79%)

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	1989	Systems to monitor HepB vaccine birth dose	Hospitals, HCs
Year HepB vaccine expanded nationwide	1989	Systems to deliver HepB vaccine birth dose	Hospitals, HCs
HepB vaccine birth dose in schedule	Yes	Estimated chronic infection rate in under 5 years old	No data
HepB vaccine birth dose coverage within 24 hours	27%	No. of districts with >10% difference between DTP3-HepB3	No data

Disease	Type of surveillance system	Year surveillance start	Number of facilities under sentinel surveillance	Number of patients positive
Rotavirus diarrhea	Sentinel	2008	1	79
Bacterial meningitis	Sentinel	No data	8	71
Bacterial pneumonia	No data	No data	No data	No data
Meningoencephalitis	No data	2007	No data	No data

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