



Australia, 2009

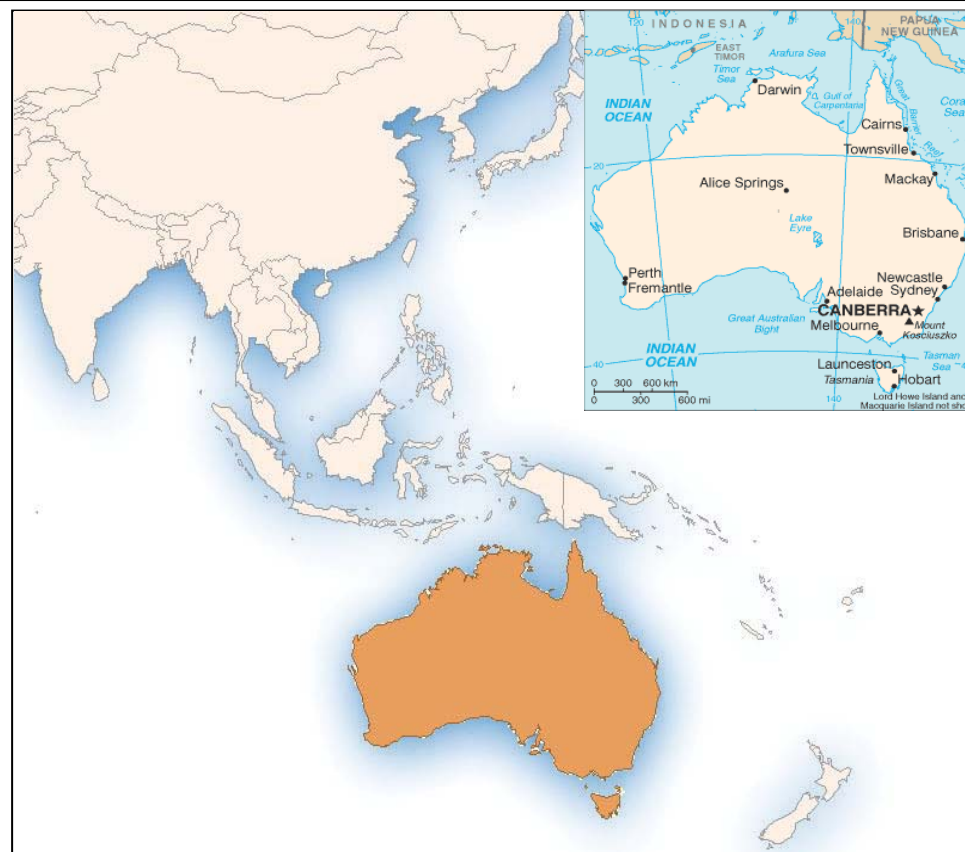
Population	
Total population*	210 292 891
Births	280 654
NIP target	76 088

* 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\$ 48,393
Line item in budget for vaccines?	Yes
Line item in budget for injection supplies?	No
% of NIP costs government funded	No data
% of NIP vaccine government funded	No data

* Western Pacific Country Health Information Profiles, 2009 Revision

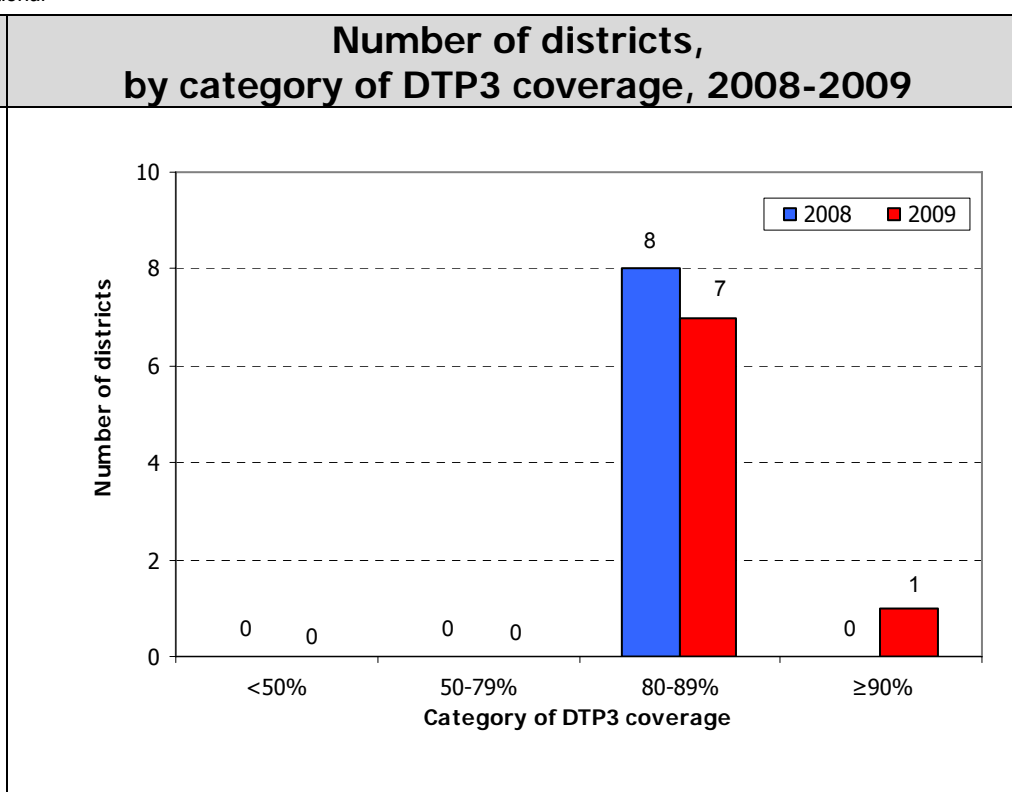
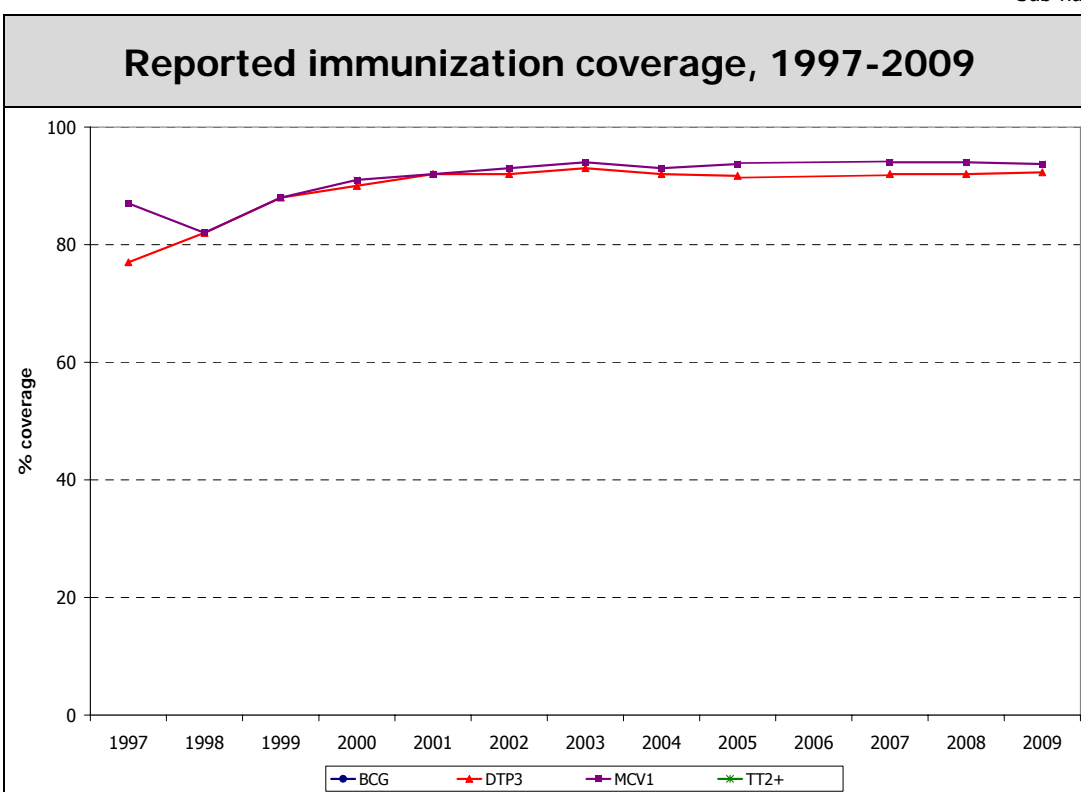
NIP priority needs	
No data	



Delivery of immunization services	
% of population served by outreach	No data
No. (%) of districts with DTP3 coverage < 50%	0 (0.00%)
No. (%) of districts with DTP3 coverage > 90%	7 (87.5%)
No. (%) of districts with MCV1 coverage < 80%	0 (0.00%)
No. (%) of districts with MCV1 coverage > 90%	8 (100%)
No. (%) of districts w/ DTP drop-out > 10%	0
No. (%) of districts w/ DTP1-MCV1 drop-out > 10%	No data

Immunization schedule			
Hib	M2; M4; M6; Y1	MMR	Y1; Y4
Pneumo_ps*	M18-24; Y15-49; Y50+	HPV	Y12-13
HepB*	B; M2; M4; M6; Y1; Y10-13	HepA*	Y1-2; M18-24
DTPIPV (acellular)	Y4	Varicella*	M18; Y10-13
DTP* (acellular)	Y15-17	Rotavirus*	M2; M4; M6
DTPHepBIPV* (acellular)	M2; M4; M6	Influenza*	Y15-Y49
DTPHibHepBIPV (acellular)	M2; M4; M6	MenC_conj*	Y1

*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	1.0	29%	107	5.6			6	0.0	0	0.0	5964	31.2
2001	1.0	33%	141	7.3			3	0.0	1	0.0	9515	49.1
2002	0.8	23%	31	1.6			3	0.0	0	0.0	5388	27.5
2003	0.7	33%	91	4.6			3	0.0	0	0.0	4968	25.0
2004	1.1	38%	45	2.2	0	0.0	5	0.0	0	0.0	8676	43.2
2005	0.8	19%	10	0.5	0	0.0	2	0.0	0	0.0	11 277	55.5
2006	1.1	23%										
2007	0.7	48%	11	0.5	0	0.0	3	0.0	0	0.0	5379	25.9
2008	1.5	33%	65	3.1	0	0.0	4	0.0	0	0.0	14 435	68.9
2009	1.2	33%	104	4.9	0	0.0	3	0.0	0	0.0	29 545	138.8

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.



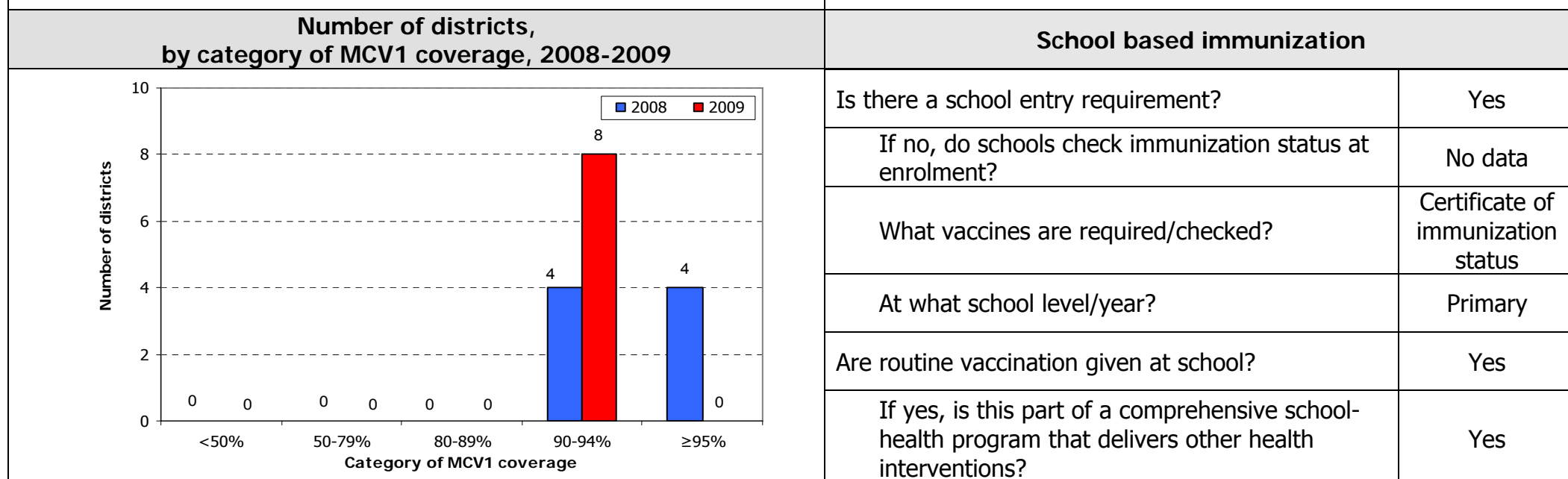
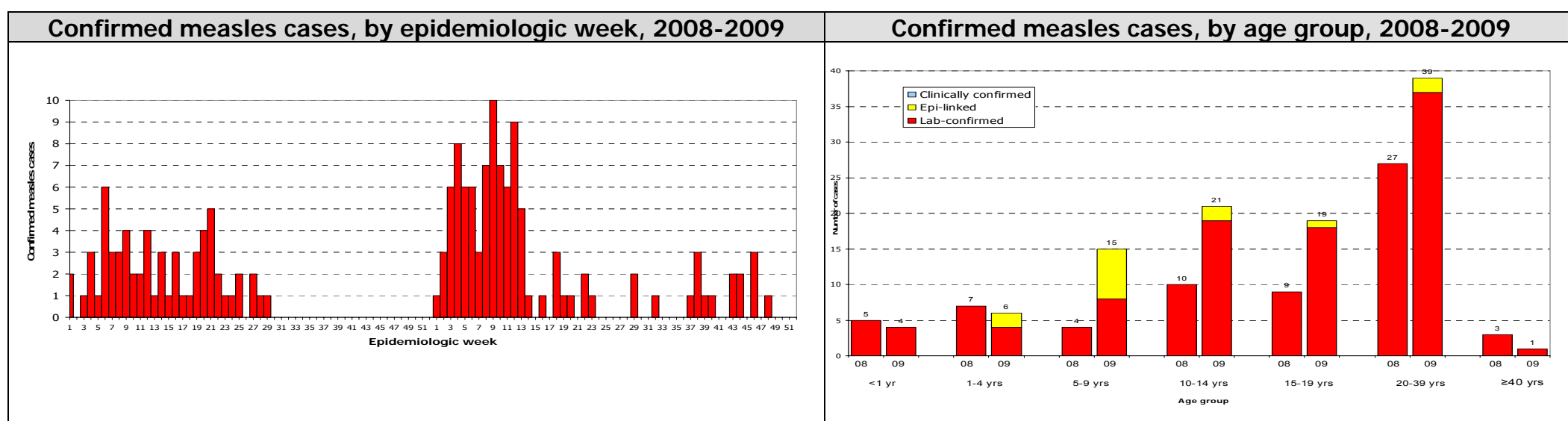
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Plans/Review	Available	Period covered	Safe immunization	
Multi-year plan (MYP)	No		% of districts using AD syringes	No data
Annual workplan for immunization activities	Yes		System to monitor AEFI	Yes
Includes measles elimination activities	No		Number of AEFI	2700
Includes Hepatitis B control activities	No		Disposal methods	Incineration, Other
Updated wild poliovirus importation and cVDPV response plan	Yes			
Injection safety review	Yes			

Measles elimination				
Confirmed measles case rate		4.9	Year of MCV1 introduction	1994
Discarded measles case rate	(Target: $\geq 2/100,000$ pop)	No data	Year of MCV2 introduction	1994
% suspected cases w/ adeq. specimens	(Target: at least 80%)	No data	Year and target pop of last SIA	1998; Y5-12
Does surv. system assess measles importation? (No. of imp. cases)		Yes (34)	No. vaccinated (coverage achieved)	93.7%

Rubella				
Rubella containing vaccine in NIP		Yes	Number of rubella cases (IgM+)	7
Is rubella notifiable?		Yes	Surveillance system for CRS	Yes

From measles case-based surveillance data



Operational indicators for Hepatitis B control program			
Year HepB vaccine first used in NIP	1998	Systems to monitor HepB vaccine birth dose	Hospitals, HCs
Year HepB vaccine expanded nationwide	2000	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	4.77 (per 100 000)
HepB vaccine birth dose coverage within 24 hours	No data	No. of districts with >10% difference between DTP3-HepB3	0

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

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