



Tonga, 2014

Population	
Total population*	105 782
Births	2744
National Immunization Programme (NIP) target	2770

* United Nations, Department of Economic and Social Affairs, Population Division (2013). World Population Prospects: The 2012 Revision, CD-ROM Edition. (Medium Fertility Variant)

Finance	
Gross national income per capita* (US \$)	\$5450
Line item in budget for vaccines	Yes
% of vaccines in routine immunization funded by government	
% of routine immunization - funded by government	
Eligible for GAVI support	No

* World Health Statistics 2015

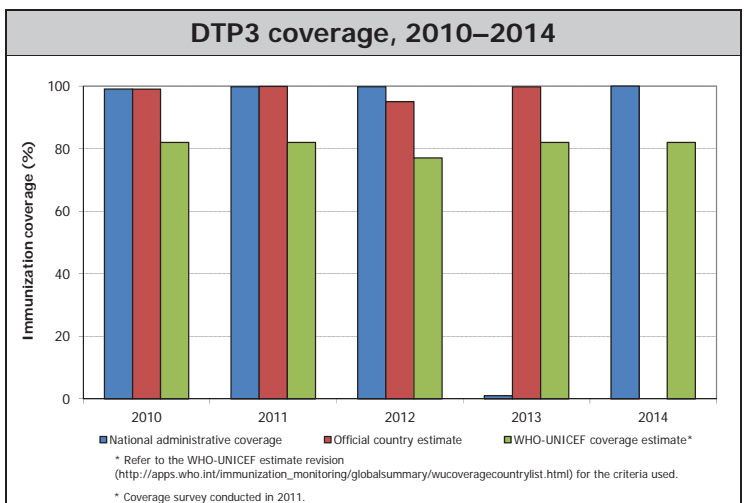
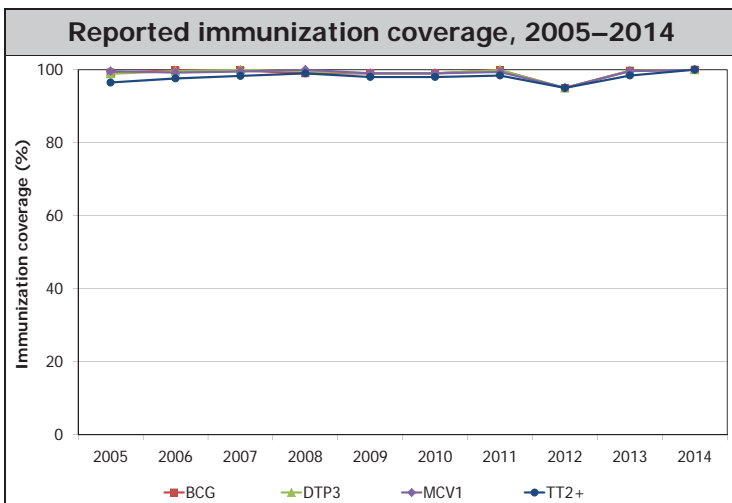
Immunization schedule			
BCG	B	HepB	B
DTP	M18, Y5-6	OPV	W6, W10, W14
DTP-Hib-HepB	W6, W10, W14	MR	Y1, M18
Td	Y16		

B=birth, W=week, M=month, Y=year

GVAP and WPRO framework indicators, 2014	
Polio-free status sustained*	Yes
At least one dose of IPV introduced by end of 2015*	Yes
Country validated as having achieved MNT elimination*	Yes
Country verified for measles elimination by 2015*	No
Seroprevalence of chronic hepatitis B infection (HBsAg) reduced to <1% in 5 year olds by 2017*	0.8% (2005)
Rubella-containing vaccine introduced*	Yes
Rubella case-based data submitted to WPRO*	Yes
At least one new or underutilized vaccine introduced since 2010*	No
DTP3 national immunization coverage >95% by 2020	99.7%
DTP3 >90% coverage in all districts (proportion of districts with >90% coverage)	100%
DTP dropout rate <5%	0.2%
Increasing trend in domestic expenditure since 2010	No data
NITAG established	No

* 2015 data

NIP priority needs	
No data	



Reported cases														
Year	AFP		Measles		Rubella		Neonatal tetanus		Total tetanus		Diphtheria		Pertussis	
	Non-polio AFP rate	% adequate specimens	Cases	IR	Cases	IR	Cases	IR	Cases	IR	Cases	IR	Cases	IR
2005	1.0	0%	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	9.1
2006	1.0	0%	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.0
2007	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2008	0.0		0	0.0	0	0.0	0	0.0	1	1.0	0	0.0	0	0.0
2009	1.0	100%											5	4.8
2010	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2011	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2012	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.8
2013	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2014	0.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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 and rubella, 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



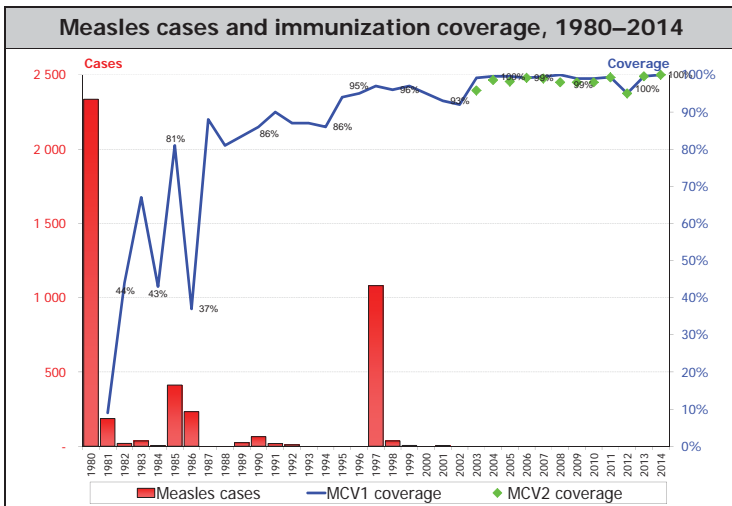
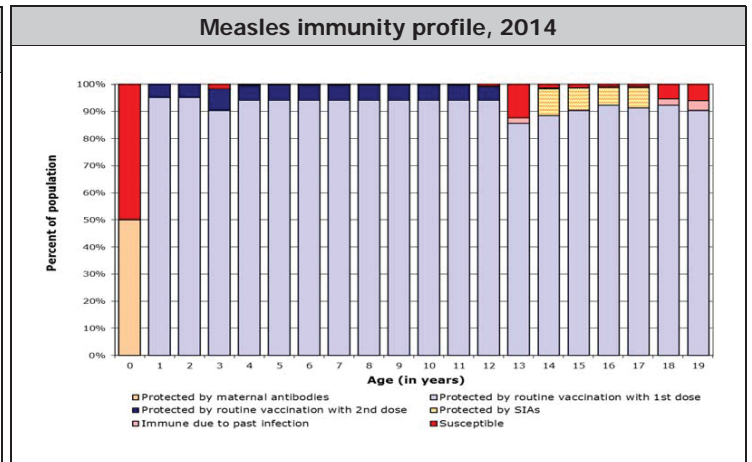
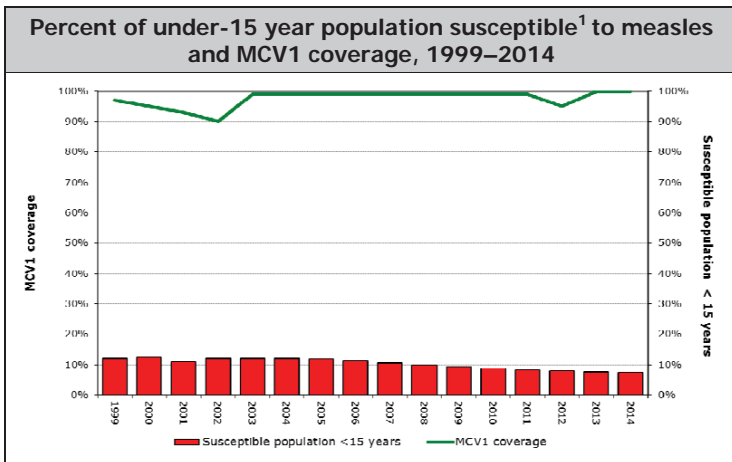
Tonga, 2014

Planning		Safe immunization	
Multi-year plan (MYP)		% districts using auto-disable syringes	100%
Annual workplan for immunization activities		System to monitor AEFI	
Includes measles elimination activities		Number of AEFI	
Includes hepatitis B control activities		Disposal methods	
Updated wild poliovirus importation and cVDPV response plan		Vaccine AEFI review committee	
		Injection safety review	

Measles elimination			
Confirmed measles case rate* (per 1 million population)	0.0	Year of MCV1 introduction	1982
Discarded as non-measles rate* (Target: ≥ 2 per 100 000 population)	0.0	Year of MCV2 introduction	2002
% suspected cases with adequate specimens* (Target: $\geq 80\%$)		Year and target population of last SIA	2001 (12 to 59 mos)
Does surv system assess measles importation? (No. of imported cases)	No	Number vaccinated (coverage achieved)	

* Data from measles monthly country reports to WHO

Rubella			
Rubella-containing vaccine in NIP	Yes	Number of rubella cases (IgM positive)	
Is rubella notifiable?	No	Surveillance system for congenital rubella syndrome	No



School-based immunization	
Is there a school entry requirement?	No
If no, do schools check immunization status at enrolment?	Yes
What vaccines are required/checked?	BCG, DTP/HepB/Hib, Polio, MR (Primary)
At what school level/year?	
Is routine vaccination given at school?	Yes
If yes, is this part of a comprehensive school-health program that delivers other health interventions?	Yes

Coverage surveys	
Year of most recent survey	
Type of survey	
Coverage results	

Operational indicators for hepatitis B control program			
Year HepB vaccine first used in NIP	1988	Systems to monitor HepB vaccine birth dose	Hospitals, health centers
Year HepB3 introduced nationwide	1989	Systems to deliver HepB vaccine birth dose	Hospitals, health centers
Year HepB birth dose introduced		No. of districts with >10% difference between DTP3-HepB3	0
HepB vaccine birth dose coverage within 24 hours	100%	HepB vaccine third dose coverage	100%

Surveillance for Invasive Bacterial Vaccine-preventable Disease and Rotavirus				
Disease	Type of surveillance system	Year surveillance started	Number of facilities under surveillance	Number of cases with positive tests
Rotavirus diarrhea				
Bacterial meningitis				
Bacterial pneumonia				

Note: Unless otherwise specified, data are from the WHO/UNICEF Joint Reporting Forms (JRF) for Immunization