



# Annexes

## ANNEX 1: HUMAN DEVELOPMENT INDEX 1981-2001

1981	Adult Literacy	Combined gross enrolment ratio	Education attainment	Life Expectancy	Life expectancy index	GDP per capital (US\$)	GDP index	Human Development Index
Sāmoa	97.0	83.0	0.923	62.6	0.626	1151	0.407	0.651
Male	97.0	81.4	0.918	61.0	0.600	1151	0.407	0.641
Female	97.0	84.7	0.929	64.3	0.655	1151	0.407	0.663

1991	Adult Literacy	Combined gross enrolment ratio	Education attainment	Life Expectancy	Life expectancy index	GDP per capital (US\$)	GDP index	Human development index
Sāmoa	95.7	85.7	0.924	64	0.65	2975	0.566	0.714
Male	95.5	83.9	0.918	63	0.63	2975	0.566	0.705
Female	95.9	87.9	0.929	65	0.67	2975	0.566	0.722

2001	Adult literacy	Combined gross enrolment ratio	Education attainment	Life expectancy	Life expectancy index	GDP per capital (US\$)	GDP index	Human development index
Sāmoa	98.2	86.1	0.942	72.8	0.797	5005	0.653	0.798
Male	98.0	84.4	0.935	71.8	0.780	5005	0.653	0.790
Female	98.5	88.0	0.950	73.8	0.813	5005	0.653	0.805

Source: Various Population Censuses 1981, 1991, 2001; Fairbairn 1981; Treasury Department 1981

## ANNEX 2: HUMAN POVERTY INDEX

1981	Percentage of people not expected to survive to age 40 (P1)	Percentage adults who are illiterate (P2)	Percentage people without safe water	Percentage underweight children < 5 yrs	Deprivation in living standard (P3)	Human poverty index
Sāmoa	14.4	3	19	15	17	13.8
Male	15.4	3	19	15	17	14.2
Female	12.9	2.9	19	15	17	13.3

1991	Percentage of people not expected to survive to age 40 (P1)	Percentage adults who are illiterate (P2)	Percentage people without safe water	Percentage underweight children < 5 yrs	Deprivation in living standard (P3)	Human poverty index
Sāmoa	10.3	4.3	10	18	14	10.9
Male	10.1	4.5	10	18	14	10.9
Female	10.4	4.1	10	18	14	10.9

2001	Percentage of people not expected to survive to age 40 (P1)	Percentage adults who are illiterate (P2)	Percentage people without safe water	Percentage underweight children < 5 yrs	Deprivation in living standard (P3)	Human poverty index
Sāmoa	8.1	1.8	9	16	13	9.4
Male	9.7	2.0	9	15	12	9.6
Female	6.5	1.4	9	17	13	9.4

Source: Life Expectancy from Life tables 1981, 1991, 2001 + SPC calculations for 1991; Censuses of Population 1981, 1991, 2001; MoH & WHO report

## ANNEX 3: GENDER DEVELOPMENT INDEX

1981

	1	2		3	4			5			9
	Share of population (%)	Life expectancy at birth	Life expectancy index *	Adult literacy rate	Combine gross enrolment ratio	Educational attainment index *	Share of economically active population	Ratio female to male non-agricultural wage	GDP per capital	Equally distributed income index	GDI
Male	51.8	61.0	0.641	97	81.4	0.865	85	100	1151	.499	0.668
Female	48.1	64.3	0.613	97.1	84.7	0.887	15	100	1151	.499	0.666

1991

	1	2		3	4			5			9
	Share of population (%)	Life expectancy at birth	Life expectancy index *	Adult literacy rate	Combine gross enrolment ratio	Educational attainment index *	Share of economically active population	Ratio female to male non-agricultural wage	GDP per capital	Equally distributed income index	GDI
Male	52.4	63.5	0.683	95.5	83.9	0.877	68	100	2,975	.499	0.686
Female	47.5	65.5	0.633	95.9	87.9	0.905	32	106	2,975	.499	0.679

2001

	1	2		3	4			5			9
	Share of population (%)	Life expectancy at birth	Life expectancy index *	Adult literacy rate	Combine gross enrolment ratio	Educational attainment index *	Share of economically active population	Ratio female to male non-agricultural wage	GDP per capital	Equally distributed income index	GDI
Male	52.1	71.8	0.715	98.0	84.4	0.888	69	100	5,005	0.499	0.736
Female	47.9	73.8	0.74	98.5	88.0	0.914	31	106	5,005	0.499	0.728

Source: 1: Population census ; 2: Estimated from census; 4, 5, 6: Census combined with NPF data; 7: Censuses; 8: Calculated using formula: Some of the figures have been estimated.

## ANNEX 4: GENDER EMPOWERMENT MEASURE

	Share of population (%)	Ratio of female to male non-agricultural wage	Ratio of female to male average wage	Male & female share of earned income	Male & female share of economically active population	Percentage share of parliamentary representation	Percentage of administrative & managerial positions held by gender	Percentage of professional & technical positions held by gender	GEM
Male	51.8	100	100	66.1	85	98	81	64	
Female	48.1	106	138	33.9	15	2	19	36	

1991

	Share of population (%)	Ratio of female to male non-agricultural wage	Ratio of female to male average wage	Male & female share of earned income	Male & female share of economically active population	Percentage share of parliamentary representation	Percentage of administrative & managerial positions held by gender	Percentage of professional & technical positions held by gender	GEM
Male	52.4	100	100	66.1	68	96	80	53	
Female	47.6	146	127	33.9	32	4	20	47	

2001

	Share of population (%)	Ratio of female to male non-agricultural wage	Ratio of female to male average wage	Male & female share of earned income	Male & female share of economically active population	Percentage share of parliamentary representation	Percentage of administrative & managerial positions held by gender	Percentage of professional & technical positions held by gender	GEM
Male	52.1	100	100	62.9	69	97	70	60	
Female	47.9	106	138	37.1	31	3	30	40	

Source: Population Censuses 1981, 1991, 2001; Ministry of Finance, Legislative Assembly. Some of the figures have been estimated.

## ANNEX 5: DEMOGRAPHIC TRENDS

	1971			1981			1991			2001		
	M	F	T	M	F	T	M	F	T	M	F	T
Total population	78,639	73,344	151,983	81,027	75,322	156,349	84,601	76,697	161,298	92,130	84,718	176,848
Average annual population growth rate	-	-	0.7	-	-	0.6	-	-	0.5	-	-	0.9
Average population density (per sq. km)	-	-	55	-	-	56	-	-	58	-	-	63.5
Urban population (% of total)	20.8	21.4	21.1	20.9	21.5	21.2	20.9	21.4	21.2	21.5	22.4	22.0
Population under age 15 yrs	38,340	34,906	73,114	34,114	32,715	69,239	34,331	31,138	65,469	37,639	34,339	71,978
Population 65 yrs and above	1,464	1,439	2,227	2,227	2,509	4,736	3,086	3,262	6,348	3,636	4,268	7,904
Total fertility rate	-	6.7	-	-	4.9	-	-	4.7	-	-	4.3	-
Life expectancy at birth	59.6	63.4	61.4	61.0	64.3	62.6	63.5	65.5	64.5	71.8	73.8	72.8
Crude birth rate	-	-	37.4	-	-	31	-	-	30	-	-	29.1
Crude death rate	-	-	7.9	-	-	7.4	-	-	4.3	-	-	5.5
Rate of natural increase	-	-	2.95	-	-	2.36	-	-	2.57	-	-	2.36
Migration rate	-	-	-	-	-	-	-	-	-	-	-	-10.7

Source: National Censuses 1971, 1981, 1991, 2001; Demographic & Health Survey 2000.

## ANNEX 6: HEALTH: COMMITMENTS AND CHALLENGES

	1981	1991	2001
Population with access to health services (%)	70.9	89.5	88.5
Population with access to adequate sanitation (%)	79	90	89
Population with access to safe water (%)	81	90	91
One-year olds fully immunised (%)			
Contraceptive prevalence (%)	12		31
Births attended by trained health staff (%)	63		
Population per doctor <sup>2</sup>	2476		
Population per nurse <sup>3</sup>	406		
Infants with low birth-weight (%) <sup>4</sup>			
Protein-Energy malnutrition (PEM) in children < 5 yrs (%) <sup>4</sup>	5.1% moderate; 1.8% severe (1979)		15.8% moderate; 2.8% severe (1992-4)
Infant mortality rate (deaths per 1,000 live births)	37	25	17
Under 5 yrs mortality rate	46		
Maternal mortality rate (deaths per 100,000 live births)			
People living with HIV/AIDS	0		
Govt spending on health as % of all govt. spending			
Govt spending on health as % GDP	10.6		

Source: Department of Health Annual Report ; National Censuses 1981, 1991; <sup>3</sup> AIDAB; <sup>4</sup> Adams & Sio 1997.

## ANNEX 7: EDUCATION: COMMITMENTS AND CHALLENGES

	1981			1991			2001		
	M	F	T	M	F	T	M	F	T
Net primary enrolment (5-14 yrs)	88.7	90.1	89.4	92.7	93.7	93.2	94.1	95.7	94.9
Net secondary enrolment (15-19 yrs)	60.6	69.7	64.9	66.1	75.3	70.3	59.7	67.2	63.1
Total gross enrolment	81.4	84.7	83.0	83.9	87.9	85.7	84.4	88.0	86.1
Adult literacy	97	97.1	97	95.5	95.9	95.7	98	98.5	98
Expenditure on primary education as % of all public expenditure on education									
Expenditure on secondary education as % of all public expenditure on education									
Expenditure on tertiary education as % of all public expenditure on education									
Govt spending on education as % of all govt. spending					15.4			23.1	
Govt spending on education as % GDP									

Source: National Censuses 1981, 1991, 2001. Notes: Adult Literacy rate: As there has been no national literacy survey, this is calculated from population censuses.

## ANNEX 8: THE SITUATION OF CHILDREN AND YOUTH

	1981			1991			2001		
	M	F	T	M	F	T	M	F	T
Child population (under 15 years)	36,524	32,715	69,239	34,331	31,138	65,469	37,639	34,339	71,978
Children as % of the total population	45.1	43.4	44.2	40.6	40.6	40.6	40.8	40.6	40.7
Youth population (aged 15-24 years)	18,787	17,109	35,896	19,706	16,221	35,927	17,055	14,874	31,929
Youth as % of the total population	23.2	22.7	23.0	23.3	21.1	22.3	18.5	17.6	18.1
National median age	-	-	17.0	-	-	18.7	-	-	19.6
School enrolment ratio (6-14)	88.7	90.1	89.4	92.7	93.7	93.2	94.1	95.7	94.9
School enrolment ratio (15-24)	60.6	69.7	64.9	66.1	75.3	70.3	59.7	67.2	63.1
Unemployment rate (20-24) (%)	0.4	0.4	0.4	1.3	2.6	1.7			
National unemployment rate	0.25	0.37	0.25	1.54	3.15	2.05	4.40	6.15	4.95
People under 25 years as % all prisoners									
Youth suicide rate (per 100,000 population) <sup>2</sup>				65	70				

Sources: <sup>1</sup> National Censuses 1981, 1991, 2001; <sup>2</sup> Booth 1998.

## ANNEX 9: THE SITUATION OF WOMEN AND GENDER EQUITY

	1971			1981			1991			2001		
	M	F	T	M	F	T	M	F	T	M	F	T
Life expectancy at birth	59.6	63.4	61.4	81.4	84.7	83.05	63.5	65.5	64.5	65.4	71.9	68.4
Infant mortality rate						37			22	17.8	16.7	17.3
Heads of households (%)			100	81	19	100	83	17	100	84	16	100
Adults separated, divorced or widowed (%)	5	13	9	3	11	7	3	10	7	4	12	8
Average age at marriage										27.4	23.9	25.8
Gross school enrolment ratio				81.4	84.7	83.0	83.9	87.9	85.7	84.4	88.0	86.1
Average years of formal education												
Adults with post-secondary education (%)				3	2	2	5.1	4.6	4.9	11.1	9.3	10.3
Economically active adults (%)				62	12	37	76	39	58	67	32	51
Unemployment rate	10.66	57.37	18.57	0.25	0.37	0.25	1.54	3.15	2.05	4.40	6.15	4.95
Unpaid family workers % of economically active adults	61.7	16.8	39.2	39.9	7	34.9	66.7	64.9	66.2	51.2	35.6	46.5

Sources: National Censuses 1971, 1981, 1991, 2001.

## ANNEX 10: EMPLOYMENT AND LIVELIHOODS

	1971			1981			1991			2001		
	M	F	T	M	F	T	M	F	T	M	F	T
Economic activity rate (age 15-60)	31,078	6,336	37,414	62	12	37	76	39	58	67	32	51
Gender share of adult work force	83.1	16.9	100	84.8	15.2	100	68.3	31.7	100	69.4	30.6	100
Employment in agriculture (% of total)	69.3	24.2	61.7	68.9	15.9	60.9	71.5	64.3	69.2	42.0	12.8	33.1
Employment in industry (% of total)	16.5	5.3	14.6	8.9	6.1	8.5	8.2	4.2	6.9	18.1	37.0	28.7
Employment in services (% of total)	2.3	11.9	3.9	22.5	77.8	30.8	18.7	28.3	21.8	29.4	42.0	33.2
Unemployed (% of total)	10.7	57.4	18.6	0.2	0.4	0.2	1.5	3.1	2.1	4.4	6.1	4.9
Employers (% of total)	0.2	0.4	0.2	0.6	0.4	0.5	1.3	1.2	1.2	0.6	0.6	0.6
Employees (% of total)	34.7	78.5	56.6	35.9	87.1	61.5	26	31.6	27.8	44.9	59.1	52.0
Self-employed (% of total)	3.4	4.3	3.8	23.1	5.7	14.4	5.9	2.1	14.8	4.1	4.6	4.4
Unpaid family workers (% of total)	61.7	16.8	39.2	40.0	6.8	34.9	66.8	64.9	66.2	51.2	35.6	46.5

Sources: National Censuses 19971, 1981, 1991, 2001.