

Tonga

Item	1985	1990	1995	1999	2000	2001	2002	2003
POPULATION								
Total population ^a thousand; as of 1 July	94.1	96.4	97.4	99.8	100.3	100.7	101.0	101.4
Population density persons per square kilometer	118	121	122	125	125	126	126	126
Population annual change, %	0.5	0.4	0.3	1.4	0.5	0.4	0.3	0.4
LABOR FORCE ^b thousand; calendar year								
Employed	...	32.0	...	...	...	...	...	...
Agriculture	...	30.7	...	...	...	...	...	...
Manufacturing	...	11.7	...	...	...	...	...	...
Mining	...	4.7	...	...	...	...	...	...
Others	...	14.3	...	...	...	...	...	...
Unemployed	...	1.3	...	...	...	...	...	...
Unemployment rate, %	...	4.1	...	...	...	...	...	...
Labor force annual change, %	...	...	...	...	...	...	...	...
Labor force participation rate, %	...	95.9	...	...	...	...	...	...
Male	...	...	...	...	...	...	...	...
Female	...	...	...	...	...	...	...	...
NATIONAL ACCOUNTS Thousand Pa'anga; fiscal year ending 30 June								
At Current Factor Cost								
GDP by industrial origin	71838	126681	163023	200242	219639	232810	...	...
Agriculture	27400	44019	49287	62539	69525	70358	...	...
Mining	408	578	1220	854	867	946	...	...
Manufacturing	4114	7543	7100	10972	11940	12300	...	...
Electricity, gas, and water	687	1951	3437	3523	3680	4682	...	...
Construction	5596	7158	11820	13046	13957	15334	...	...
Trade	10120	17754	26212	25560	31283	32037	...	...
Transport and communications	5576	11573	14011	17032	17844	19318	...	...
Finance	5126	10976	14867	20588	22559	24046	...	...
Public administration	...	...	...	...	...	...	...	...
Others ^c	12811	25129	35069	46128	47984	53789	...	...
Indirect taxes less subsidies	13480	23482	35493	37046	41423	44300	...	...
GDP at current market prices	85998	147156	198516	237287	261062	277112	296500 *	...
Net factor income from abroad	3787	3811	2489	15664	1336	594	...	...
GNP at current market prices	89785	150967	201005	252951	262398	277706	...	...
Structure of Output % of GDP at current prices								
Agriculture	38.1	34.7	30.2	31.2	31.7	30.2	...	...
Industry	15.0	13.6	14.5	14.2	13.9	14.3	...	...
Services	46.8	51.7	55.3	54.6	54.5	55.5	...	...
At Current Market Prices								
Expenditure on GDP	85998	147156	198516	237287	261062	277112	296500 *	...
Private consumption ^d	85786	137740	211768	227482	243544	281928	...	...
Government consumption	13729	28152	39232	53480	54884	64316	...	...
Gross fixed capital formation	20004	26504	44411	49333	54389	54764	...	...
Increase in stocks	2686	710	-331	2919	2409	3100	...	...
Exports of goods and services	25910	49842	40034	29994	39850	34887	...	...
Less: Imports of goods and services	62117	95792	136598	125921	134014	161883	...	...
Statistical discrepancy	-	-	-	-	-	-	...	...
Structure of Demand % of GDP at current prices								
Private consumption	99.8	93.6	106.7	95.9	93.3	100.7	...	...
Government consumption	16.0	19.1	19.8	22.5	21.0	23.2	...	...
Gross domestic capital formation	26.4	18.5	22.2	22.0	21.8	20.9	...	...
Exports of goods and services	30.1	33.9	20.2	12.6	15.3	12.6	...	...
Imports of goods and services	72.2	65.1	68.8	53.1	51.3	58.4	...	...
At Constant 1984/85 | 1995/96 Factor Cost								
GDP by industrial origin	71838	76171 |	173836	182984	195287	201065	...	...
Agriculture	27400	26402 |	57357	52889	58621	59358	...	...
Mining	408	319 |	1343	574	552	602	...	...
Manufacturing	4114	4154 |	7024	10217	10293	10499	...	...
Electricity, gas, and water	687	1347	3883	12559	12351	13457
Construction	5596	4930	12019	4347	5334	5499

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Trade	10120	9776	26940	23471	27684	26690
Transport and communications	5576	6373	14073	17270	18024	18877
Finance	5126	6727	15242	18905	19964	19942	...	...
Public administration							...	...
Others ^c	12811	16143	35955	42752	42464	46141	...	...
Indirect taxes less subsidies	13480	13868	36148	38050	40609	41810	...	...
GDP at constant 1984/85 | 1995/96 market prices	85318	90039	209984	221034	235896	242875	...	...
Growth of Output annual change, %								
GDP	4.5	2.0	2.7	3.1	6.7	3.0	1.6 *	...
Agriculture	7.5	3.9	0.3	-3.1	10.8	1.3	...	...
Industry	-2.8	0.3	10.3	12.4	3.0	5.4	...	...
Services	4.9	1.8	2.2	4.2	5.6	3.2	...	...
At Constant 1984/85 | 1995/96 Market Prices								
Expenditure on GDP	85318	90039	209984	221034	235896	242875	...	...
Private consumption ^d	...	...	224008	210605	217551	...	...	...
Government consumption	...	...	41500	49512	48986	...	...	...
Gross fixed capital formation	...	...	46628	48375	50694	...	...	...
Increase in stocks	...	...	...	...	...	...	...	...
Exports of goods and services	...	...	-102145	-88810	-84044	...	...	...
Less: Imports of goods and services	...	...	...	...	...	...	...	...
Statistical discrepancy	...	...	...	...	...	...	...	...
Growth of Consumption and Investment annual change, %								
Private consumption	...	...	16.6	-8.5	3.3	...	...	...
Government consumption	...	...	7.0	7.7	-1.1	...	...	...
Gross domestic capital formation	...	...	-1.8	14.2	4.8	...	...	...
Investment Financing at current prices								
Gross domestic capital formation	22690	27214	44080	52252	56798	57864	...	...
Gross national saving	-9730	-14925	-49995	-32767	-36875	-65121	...	...
Gross domestic saving	-13517	-18736	-52484	-48431	-38211	-65715	...	...
Net factor income from abroad	3787	3811	2489	15664	1336	594	...	...
Foreign saving	32420	42139	94075	80263	83153	122985	...	...
Net transfer from abroad	30487	53141	28988	62754	73128	...	...	...
Net borrowing from abroad	1933	-11002	65087	17509	10025	...	...	...
Savings and Investment % of GDP at current prices								
Gross domestic saving	-15.7	-12.7	-26.4	-20.4	-14.6	-23.7	...	...
Gross national saving	-11.3	-10.1	-25.2	-13.8	-14.1	-23.5	...	...
Gross domestic capital formation	26.4	18.5	22.2	22.0	21.8	20.9	...	...
At Current Market Prices, Pa'anga								
Per capita GDP	914	1527	2038	2377	2603	2753	2936 *	...
Per capita GNP	954	1566	2063	2534	2617	2758	...	...
PRODUCTION thousand metric tons; calendar year								
<i>Agriculture, crop year</i>								
1. Coconut	52	25	40	58	58	58	58	58
2. Copra	5	2	2	4	4	4	...	...
3. Bananas	3	2	1	1	1	1	1	1
Production Index period average								
Agriculture, 1989-91 = 100	104.9	97.5	91.6	98.3	97.5	97.5	97.2	97.2
ENERGY annual values								
<i>Electricity, Mn kWh</i>								
Production	12	24	30	29	32	34	36	36
Consumption	12	24	30	29	32	34	36	36
PRICE INDEXES period averages								
Consumer, November 1995 | November 2002 = 100	50.3	81.3	98.5	110.5	116.4	124.3	96.6	107.9
Food	120.9	121.2	122.8	98.2	107.6
Implicit GDP deflator, 1984/85 1995/96 = 100	100.0	165.4	93.8	109.4	112.5	115.8

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Item	1985	1990	1995	1999	2000	2001	2002	2003
Price Indexes annual change, %								
Consumer price index	16.7	10.9	0.4	3.9	5.3	6.8	10.5	11.7
Food price index	...	...	...	7.4	0.2	1.3	22.6	9.6
Implicit GDP deflator	10.3	7.6	-1.8	6.2	2.8	2.9	...	...
MONEY AND BANKING Thousand Pa'anga; as of 30 June								
Money supply (M1)	9985	16445	22800	24600	27800	33000	42400	51700
Currency in circulation	2732	5626	7400	7300	8000	10400	11900	12900
Demand deposits	7253	10819	15400	17300	19800	22600	30400	38800
Quasi-money	13928	23827	42200	65000	69400	90000	90300	98900
Money supply (M2)	23913	40272	65000	89600	97200	123000	132700	150400
Foreign assets (net)	17905	33107	31600	34400	26900	32800	33500	31300
Domestic credit	4129	28979	50400	83700	89500	117600	129100	152400
Claims on government sector (net)	-8846	-6524	-1500	1400	800	4300	-5600	1600
Claims on private sector	12975	35503	53500	80800	86500	107900	125200	138600
Claims on other financial institutions	-	-	-1600	1500	2300	5400	9500	12200
Other items ^e	1880	-21814	-17000	-28400	-19200	-27300	-29900	-33300
Money supply (M2) annual change, %	23.1	7.1	17.1	14.9	8.5	26.5	7.9	13.3
M2 % of GDP	27.8	27.4	32.7	37.8	37.2	44.4	44.8	...
Interest Rates percent p.a.; period averages								
On deposits								
Savings	5.0	6.3	4.3	3.4	3.2	3.1	3.1	3.2
Time: 6 months	5.5	7.0	4.8	5.5	5.4	5.4	5.5	5.5
12 months ^f	6.0	8.0	5.4	6.2	6.0	5.9	6.0	6.0
On loans and discounts								
Commercial bills	...	...	9.0	9.0	9.0	9.0	9.0	9.0
Export credit	8.5	13.0	9.0	9.0	9.0	9.0	9.0	9.0
Other commercial bills	8.5	13.0	9.0	9.0	9.0	9.0	9.0	9.0
GOVERNMENT FINANCE Thousand Pa'anga; fiscal year ending 30 June								
Central Government ^g								
Total revenue and grants	31058	56798	71750	63300	71300	78500	95200	100800 *
Total revenue	27721	51277	67250	62000	70200	76100	93200	97300 *
Current revenue	22628	40900	58200	62000	70200	76100	93200	96900 *
Taxes	15729	27440	35200	47100	52600	54600	74500	76200 *
Non-taxes	6899	13460	23000	14900	17600	21500	18700	20700 *
Capital receipts	5093	10377	9050	-	-	-	-	400 *
Grants	3337	5521	4500	1300	1100	2400	2000	3500 *
Total expenditure and net lending	...	...	...	...	...	...	...	100500 *
Total expenditure	27018	55708	69200	63900	72200	73700	90800	101100 *
Current expenditure ^h	21266	44457	55500	60700	68900	70800	80600	91000 *
Capital expenditure	5752	11251	13700	3200	3300	2900	10200	10100 *
Net lending	...	...	...	...	...	...	...	-600.0 *
Current surplus/deficit	1362	-3557	2700	1300	1300	5300	12600	5900 *
Capital account surplus/deficit	-659	-874	-4650	-3200	-3300	-2900	-10200	-9700 *
Overall budgetary surplus/deficit ⁱ	4040	1090	2550	-600	-900	4800	4400	300 *
Financing								
Domestic borrowing (net)	28	37	2310	-300	1800	7600	-6800	-10700 *
Foreign borrowing (net)	1124	575	6700	3400	3100	6200	7300	17600 *
Use of cash balances ^j	-5192	-1702	-11560	-2500	-4000	-18600	-4900	...
Government Finance % of GDP								
Total revenue	32.2	34.8	33.9	26.1	26.9	27.5	31.4	...
Total expenditure	31.4	37.9	34.9	26.9	27.7	26.6	30.6	...
Overall budgetary surplus/deficit	4.7	0.7	1.3	-0.3	-0.3	1.7	1.5	...
Expenditure by Function, Central Government ^k								
Total	21266	44457	55504	102125	114397	...	...	...
General public services	5951	17807	15742	41927	46647	...	...	...
Defence	898	1935	3169	3412	3250	...	...	...
Education	2856	5873	9882	11887	14757	...	...	...
Health	2598	4152	6667	10394	15855	...	...	...
Social security and welfare	448	628	1362	2007	5300	...	...	...

Tonga

Item	1985	1990	1995	1999	2000	2001	2002	2003
Housing and community amenities	-	-	-	-	-	...	...	...
Economic services	6704	8556	11526	20388	21513	...	...	...
Agriculture	1369	1947	2309	6194	7828	...	...	...
Industry	408	846	...	3045	2644	...	...	...
Electricity, gas, and water	-	-	-	-	-	...	...	...
Transport and communications	4364	5093	6102	8875	7395	...	...	...
Other economic services	563	671	3115	2319	3646	...	...	...
Others	1812	5507	7156	12110	7075	...	...	...
EXTERNAL TRADE <i>Thousand Pa'anga; calendar year</i>								
Exports, fob	7783	15299	18024	19984	16065	14672	30433	37301
Imports, cif	58930	78989	98079	116466	123144	155092	195130	201678
Trade balance	-51147	-63691	-80055	-96482	-107079	-140420	-164697	-164377
External Trade annual change, %								
Exports	-25.4	25.6	1.6	75.9	-19.6	-8.7	107.4	22.6
Imports	26.4	15.6	7.5	13.7	5.7	25.9	25.8	3.4
Trade balance	-41.4	-13.4	-9.0	-6.0	-11.0	-31.1	-7.8	0.4
Exports, by SITC section¹								
Food and live animals	3360	10891	16678	16610	14922	13346	31467	36576
Beverage and tobacco	-	21	-	1	12	-	...	...
Crude materials excluding fuels	106	24	486	1907	420	736	...	223
Mineral fuels, etc.	6	-	-	-	-	-	...	...
Animal, vegetable oil, and fats	2742	399	-	-	-	-	134	18
Chemicals	5	-	68	263	420	751	...	...
Basic manufactures	197	1354	277	132	293	24	...	...
Machines, transport equipment	331	451	71	37	-	11	...	...
Miscellaneous manufactured goods	665	1810	322	222	300	263	326	437
Unclassified goods	371	349	122	479	61	294	199	47
Exports, by principal commodity								
1. Squash	-	4838	8405	8946	5265	2700	3300	...
2. Fish	735	1278	4342	5281	4966	1800	3200	...
3. Banana	823	103	-	-	-	...	...	...
4. Coconut oil	2742	399	-	-	-	...	...	...
5. Desiccated coconut	526	-	-	-	-	...	...	...
6. Vanilla beans	401	2765	2802	907	580	200	100	...
Imports, by SITC section								
Food and live animals	13266	18150	22323	30502	19715	24344	26515	26881
Beverage and tobacco	...	...	...	6060	19822	22521	26035	28021
Crude materials excluding fuels	3096	4158	4760	5780	14670	19526	21375	22732
Mineral fuels, etc.	7598	10451	12135	14839	21531	24522	25696	38518
Animal, vegetable oil, and fats	145	175	359	368	852	977	1235	1247
Chemicals	3854	4994	6833	8938	7463	9270	9864	9693
Basic manufactures	10849	14221	19028	19936	11424	13401	20341	15652
Machines, transport equipment	11247	14491	20311	20434	17369	21671	37111	30395
Miscellaneous manufactured goods	5477	8075	7442	9184	3025	3871	4231	8119
Unclassified goods	297	711	367	427	7272	14988	22727	20419
Direction of Trade <i>Mn US dollars; calendar year</i>								
Exports, total	5.01	12.70	14.65	12.47	17.61	23.73	26.87	31.83
1. Japan	0.01	3.82	7.01	7.36	8.68	12.20	10.83	12.51
2. United States	0.16	3.30	3.78	2.93	5.36	8.18	10.27	13.73
3. New Zealand	2.42	2.51	1.26	1.09	0.65	1.05	0.89	0.97
4. Australia	1.74	1.91	0.71	0.40	0.35	0.37	0.36	0.38
5. Fiji Islands	0.29	0.20	0.24	0.27	0.31	0.34	0.37	0.42
6. Lithuania	...	...	-	-	-	-	0.79	0.90
7. Germany	0.03	-	-	0.10	0.31	0.16	0.82	0.07
8. Greece	-	-	-	-	-	-	0.96	0.43
9. United Kingdom	-	0.01	-	-	0.64	0.33	0.04	0.08
10. Italy	-	-	-	-	0.02	0.02	0.28	0.61

Tonga

Item	1985	1990	1995	1999	2000	2001	2002	2003
Imports, total	41.16	66.92	77.32	72.83	82.62	73.75	86.44	98.91
1. New Zealand	16.04	20.09	29.43	27.11	19.84	24.53	26.59	42.99
2. Fiji Islands	2.18	8.13	5.82	13.00	14.95	16.45	17.85	20.36
3. Australia	10.09	13.38	21.48	14.55	8.49	8.30	11.39	11.57
4. United States	2.35	6.88	8.03	9.41	8.47	5.28	12.32	6.27
5. Japan	3.20	4.03	4.49	3.92	12.52	3.06	1.91	1.85
6. Thailand	0.02	0.48	-	0.36	9.24	6.03	0.97	0.74
7. China, People's Republic of	0.50	0.90	-	0.32	1.71	1.29	5.31	2.25
8. United Kingdom	0.75	0.70	-	0.25	3.11	2.01	1.35	1.90
9. Indonesia	-	0.07	-	0.85	0.97	0.53	1.04	1.16
10. France	0.03	0.02	-	0.03	0.31	2.01	0.82	0.64
Trade Index <i>period average</i>								
Terms of trade, 1990 = 100 ^m	98	100	...	...	...	...	...	...
BALANCE OF PAYMENTS <i>Mn US dollars; fiscal year ending 30 June</i>								
Merchandise exports, fob	7	9	14	12	21	13	24	40
Merchandise imports, fob	-32	-54	-70	-86	-96	-122	-157	-151
Trade balance	-25	-45	-56	-75	-75	-109	-133	-111
Other goods, services, and income	3	12	-18	-7	-25	-18	-7	-37
Credit	16	35	28	51	40	44	62	63
Debit	-13	-23	-46	-59	-65	-62	-69	100
Unrequited transfers	21	45	23	65	78	101	160	122
Private	18	31	19	55	72	98	145	149
Official	3	14	4	10	6	3	16	28
Current balance	-1	12	-51	-17	-22	-26	20	-27
Direct investment	0	0	1	1	2	9	1	...
Portfolio investment	0	0	0	0	1	0	0	...
Other long-term capital	1	-15	42	25	15	18	26	26
Other short-term capital	1	2	-1	12	6	3	-1	...
Net errors and omissions	2	1	-1	-33	7	-4	-33	-2
Overall balance	3	0	-10	-13	8	0	14	-3
Reserves and related items								
Monetary movements	-3	0	10	13	-8	0	-14	3
Balance of Payments % of GDP								
Exports	11.7	7.8	9.0	7.7	14.4	9.8	17.5	...
Imports	-53.3	-47.0	-44.8	-58.0	-64.8	-93.1	-116.2	...
Trade balance	-41.6	-39.1	-35.9	-50.3	-50.4	-83.3	-98.7	...
Current account balance	-1.7	10.4	-32.6	-11.7	-15.0	-19.9	14.9	...
Overall balance	5.0	0.0	-6.4	-8.6	5.3	0.3	10.1	...
INTERNATIONAL RESERVES <i>Mn US dollars; as of end of period</i>								
Total, excluding gold	27.5	31.3	28.7	26.8	27.0	26.1	27.7	2.9
Foreign exchange	26.7	30.0	26.9	24.4	24.6	23.8	25.1	...
Reserve position in the Fund	0.8	1.1	1.8	2.3	2.2	2.1	2.3	2.5
SDRs	0.0	0.2	0.1	0.0	0.1	0.2	0.3	0.3
EXCHANGE RATES <i>Pa'anga per US dollar</i>								
End of period	1.4686	1.2958	1.2703	1.6077	1.9767	2.2070	2.2287	2.0964
Average of period	1.4319	1.2800	1.2709	1.5991	1.7585	2.1236	2.1952	2.1887
EXTERNAL INDEBTEDNESS <i>Mn US dollars; as of end of year</i>								
Total debt outstanding and disbursed	24.5	53.7	64.1	69.1	65.5	63.4	73.5	...
Long-term debt	23.8	44.5	62.8	68.7	65.1	62.7	72.6	...
Public and publicly guaranteed	23.8	44.5	62.8	68.7	65.1	62.7	72.6	...
Private non-guaranteed	0.0	0.0	0.0	0.0	0.0	0.0	...	...
Short-term debt	0.7	9.2	1.3	0.4	0.5	0.6	1.0	...
Use of IMF credit	0.0	0.0	0.0	0.0	0.0	0.0	...	...
External debt as % of GNI	35.6	46.2	40.9	43.2	40.9	44.7	54.3	...
Total long-term debt as % of total debt	97.1	82.9	98.0	99.4	99.4	98.9	98.8	...
Short-term debt as % of total debt	2.9	17.1	2.0	0.6	0.8	1.0	1.4	...
Debt service as % of exports of goods and services	1.8	2.9	4.8	10.9	11.6	2.8	5.9	...

Tonga

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<i>Debt service Mn US dollars; transactions during the year</i>								
Principal repayments on long-term debt	0.6	1.0	2.4	3.2	3.4	1.7	2.1	2.9
Interest on long-term debt	0.2	0.5	0.7	0.8	0.8	0.6	0.6	1.0
Interest on short-term debt	0.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0
<i>Average terms of new commitments</i>								
Interest (% p.a.)	–	0.9	4.5	5.8	–	2.5	1.1	...
Maturity (years)	–	39.7	35.9	5.3	–	12.1	29.6	...
Grace period (years)	–	10.2	8.9	0.8	–	4.6	9.1	...
Grant element (%)	–	79.5	45.2	10.1	–	40.0	71.2	...

Footnotes:

Some footnotes apply only to the 18-year time series available on-line.

- a Series has been revised from 1993 onward. Emigration has kept the annual growth of the resident population to 0.3 percent in recent years.
- b Except for 1986 and 1996, where data were taken from censuses, labor data are based on sample surveys.
- c Includes data on public administration.
- d Residual item.
- e Beginning 1993, figures include net credit to non-monetary financial institutions.
- f Beginning 1996, figures refer to weighted averages. Straight averages were used previously.
- g Beginning 1996, data were taken from IMF Recent Economic Development. Hence, previous data may not be comparable.
- h Beginning 1996, data include lending minus repayments.
- i Figures exclude non-budgetary surplus/deficit, hence the item refers to overall budgetary surplus/deficit.
- j From 1991 onward, data refer to the discrepancy between the overall surplus/deficit and the sum of the other financing items. This discrepancy arises since the Tongan authorities do not compile financing data.
- k Refers to recurrent expenditures only.
- l From 1997 onward, due to re-exports, the sum of exports by SITC is greater than total exports (fob).
- m From 1985-89, figures were reindexed.