

Tonga

Item	1985	1990	1995	1998	1999	2000	2001	2002
POPULATION								
Total population ^a thousand; as of 1 July	94.1	96.4	97.4	98.4	99.8	100.3	100.7	101.0
Population density persons per square kilometer	118	121	122	123	125	125	126	126
Population density annual change, %	0.5	0.4	0.3	0.3	1.4	0.5	0.4	0.3
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	182839	200242	219639	232810	245800 *
Agriculture	27400	44019	49287	56182	62539	69525	70358	70200 *
Mining	408	578	1220	807	854	867	946	1100 *
Manufacturing	4114	7543	7100	8684	10972	11940	12300	13700 *
Electricity, gas and water	687	1951	3437	3513	3523	3680	4682	5500 *
Construction	5596	7158	11820	11657	13046	13957	15334	16900 *
Trade	10120	17754	26212	26154	25560	31283	32037	33800 *
Transport and communications	5576	11573	14011	15347	17032	17844	19318	19700 *
Finance	5126	10976	14867	18440	20588	22559	24046	25800 *
Public administration	...	...	...	...	...	...	...	...
Others	12811	25129	35069	42055	46128	47984	53789	59300 *
Indirect taxes less subsidies	13480	23482	35493	36096	37046	41423	44300	50600 *
GDP at current market prices	85998	147156	198516	218935	237287	261062	277112	296500 *
Net factor income from abroad	3787	3811	2489	6342	15664	1336	594	...
GNP at current market prices	89785	150967	201005	225277	252951	262398	277706	...
Structure of Output % of GDP at current prices								
Agriculture	38.1	34.7	30.2	30.7	31.2	31.7	30.2	28.6
Industry	15.0	13.6	14.5	13.5	14.2	13.9	14.3	15.1
Services	46.8	51.7	55.3	55.8	54.6	54.5	55.5	56.4
At Current Market Prices								
Expenditure on GDP	85998	147156	198516	218935	237287	261062	277112	296500 *
Private consumption ^d	85786	137740	211768	236424	232238	244389	278511	...
Government consumption	13729	28152	39232	47244	53480	54884	64316	...
Gross fixed capital formation	20004	26504	44411	40363	49333	54389	54764	...
Increase in stocks	2686	710	-331	3162	2919	2409	3100	...
Exports of goods and services	25910	49842	40034	36813	29994	39850	34887	...
Less: Imports of goods and services	62117	95792	136598	145070	125921	134014	161883	...
Statistical discrepancy	-	-	-	-1	-	-	-	...
Structure of Demand % of GDP at current prices								
Private consumption	99.8	93.6	106.7	108.0	97.9	93.6	100.5	...
Government consumption	16.0	19.1	19.8	21.6	22.5	21.0	23.2	...
Gross domestic capital formation	26.4	18.5	22.2	19.9	22.0	21.8	20.9	...
Exports of goods and services	30.1	33.9	20.2	16.8	12.6	15.3	12.6	...
Imports of goods and services	72.2	65.1	68.8	66.3	53.1	51.3	58.4	...
At Constant 1984/85 | 1995/96 Factor Cost								
GDP by industrial origin	71838	76171 |	173836	177543	182984	195287	201065	198800 *
Agriculture	27400	26402 |	57357	54577	52889	58621	59358	55300 *
Mining	408	319 |	1343	582	574	552	602	700 *
Manufacturing	4114	4154 |	7024	8777	10217	10293	10499	10800 *
Electricity, gas and water	687	1347	3883	11368	12559	12351	13457	5400 *
Construction	5596	4930	12019	3922	4347	5334	5499	13900 *

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Item	1985	1990	1995	1998	1999	2000	2001	2002
Trade	10120	9776	26940	24956	23471	27684	26690	27300 *
Transport and communications	5576	6373	14073	15455	17270	18024	18877	18600 *
Finance	5126	6727	15242	17596	18905	19964	19942	20600 *
Public administration								
Others ^c	12811	16143	35955	40310	42752	42464	46141	46200 *
Indirect taxes less subsidies	13480	13868	36148	36919	38050	40609	41810	41300 *
GDP at constant 1984/85 | 1995/96 market prices	85318	90039	209984	214462	221034	235896	242875	240100 *
Growth of Output annual change, %								
GDP	4.6	2.3	2.7	2.4	3.1	6.7	3.0	-1.1
Agriculture	7.5	3.9	0.3	-0.1	-3.1	10.8	1.3	-6.8
Industry	-2.8	0.3	10.3	6.8	12.4	3.0	5.4	2.5
Services	4.9	1.8	2.2	2.8	4.2	5.6	3.2	0.9
At Constant 1984/85 | 1995/96 Market Prices								
Expenditure on GDP	85318	90039	209984	214462	221034	235896	242875	240100 *
Private consumption	...	...	224008	230062	210605	217551	...	...
Government consumption	...	...	41500	45973	49512	48986	...	...
Gross fixed capital formation	...	...	46628	42353	48375	50694	...	...
Increase in stocks	...	...	...	...	...	...	...	...
Exports of goods and services	...	...	-102145	-105344	-88810	-84044	...	...
Less: Imports of goods and services	...	...	...	...	...	...	...	...
Statistical discrepancy	...	...	...	...	...	...	...	...
Growth of Consumption and Investment annual change, %								
Private consumption	...	...	16.6	9.6	-8.5	3.3	...	...
Government consumption	...	...	7.0	-0.5	7.7	-1.1	...	...
Gross domestic capital formation	...	...	-1.8	7.3	14.2	4.8	...	...
Investment Financing at current prices								
Gross domestic capital formation	22690	27214	44080	43525	52252	56798	57864	...
Gross national saving	-9730	-14925	-49995	-58391	-32767	-36875	-65121	...
Gross domestic saving	-13517	-18736	-52484	-64733	-48431	-38211	-65715	...
Net factor income from abroad	3787	3811	2489	6342	15664	1336	594	...
Foreign saving	32420	42139	94075	101916	80263	83153	122985	...
Net transfer from abroad	30487	53141	28988	65127	62754	73128	...	...
Net borrowing from abroad	1933	-11002	65087	36789	17509	10025	...	...
Savings and Investment % of GDP at current prices								
Gross domestic saving	-15.7	-12.7	-26.4	-29.6	-20.4	-14.6	-23.7	...
Gross national saving	-11.3	-10.1	-25.2	-26.7	-13.8	-14.1	-23.5	...
Gross domestic capital formation	26.4	18.5	22.2	19.9	22.0	21.8	20.9	...
At Current Market Prices, Pa'anga								
Per capita GDP	914	1527	2038	2225	2377	2603	2753	2936 *
Per capita GNP	954	1566	2063	2289	2534	2617	2758	...
PRODUCTION thousand metric tons; calendar year								
Agriculture, crop year								
1. Coconut	52	25	40	56	58	58	58	58
2. Copra	5	2	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	91.5	98.3	97.5	97.5	97.5
ENERGY annual values								
Electricity, Mn kWh								
Production	12	24	30	25	29	32	34	36
Consumption	12	24	30	25	29	32	34	36
PRICE INDEXES period averages								
Consumer, Nov. 1995 = 100	50.3	81.3	98.5	106.4	110.5	116.4	124.3	137.3 *
Food	...	...	...	112.6	120.9	121.2	122.8	150.6 *
Implicit GDP deflator, 1984/85 1995/96 = 100	100.0	165.4	93.8	103.0	109.4	112.5	115.8	123.6 *

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Item	1985	1990	1995	1998	1999	2000	2001	2002
Price Indexes <i>annual change, %</i>								
Consumer price index	16.7	10.9	0.4	3.1	3.9	5.3	6.8	10.5
Food price index	...	...	...	4.5	7.4	0.2	1.3	22.6
Implicit GDP deflator	10.3	7.6	-1.8	4.7	6.2	2.8	2.9	6.7
MONEY AND BANKING <i>Thousand Pa'anga; as of 30 June</i>								
Money supply (M1)	9985	16445	22800	21300	24600	27800	33000	42400
Currency in circulation	2732	5626	7400	6100	7300	8000	10400	11900
Demand deposits	7253	10819	15400	15200	17300	19800	22600	30400
Quasi-money	13928	23827	42200	56700	65000	69400	90000	90300
Money supply (M2)	23913	40272	65000	78000	89600	97200	123000	132700
Foreign assets (net)	17905	33107	31600	16400	34400	26900	32800	33500
Domestic credit	4129	28979	50400	81700	83700	89500	117600	128800
Claims on government sector (net)	-8846	-6524	-1500	2000	1400	800	4300	-5900
Claims on private sector	12975	35503	53500	79100	80800	86500	107900	125200
Claims on other financial insts.	-	-	-1600	600	1500	2300	5400	9500
Other items ^e	1880	-21814	-17000	-20200	-28400	-19200	-27300	-29600
Money supply (M2) annual change, %	23.1	7.1	17.1	2.4	14.9	8.5	26.5	7.9
M2 % of GDP	27.8	27.4	32.7	35.6	37.8	37.2	44.4	44.8
Interest Rates <i>percent p.a.; period averages</i>								
On deposits								
Savings	5.0	6.3	4.3	3.8	3.3	3.2	3.1	3.1
Time 6 months	5.5	7.0	4.8	5.7	5.5	5.4	5.5	5.5
12 months ^f	6.0	8.0	5.4	6.2	6.2	6.0	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 <i>Thousand Pa'anga; fiscal year ending 30 June</i>								
Central Government^g								
Total revenue and grants	31058	56798	71750	66500	63300	71300	78500	95200
Total revenue	27721	51277	67250	63000	62000	70200	76100	93200
Current revenue	22628	40900	58200	63000	62000	70200	76100	93200
Taxes	15729	27440	35200	43900	47100	52600	54600	74500
Non-taxes	6899	13460	23000	19100	14900	17600	21500	18700
Capital receipts	5093	10377	9050	-	-	-	-	-
Grants	3337	5521	4500	3500	1300	1100	2400	2000
Total expenditure and net lending	...	...	...	...	...	...	...	...
Total expenditure	27018	55708	69200	72000	63900	72200	73700	90800
Current expenditure ^h	21266	44457	55500	61900	60700	68900	70800	80600
Capital expenditure	5752	11251	13700	10100	3200	3300	2900	10200
Net lending	...	...	...	...	...	...	...	...
Current surplus/deficit	1362	-3557	2700	1100	1300	1300	5300	12600
Capital account surplus/deficit	-659	-874	-4650	-10100	-3200	-3300	-2900	-10200
Overall budgetary surplus/deficit ⁱ	4040	1090	2550	-5500	-600	-900	4800	4400
Financing								
Domestic borrowing (net)	28	37	2310	4900	-300	1800	7600	-6800
Foreign borrowing (net)	1124	575	6700	3400	3400	3100	6200	7300
Use of cash balances ^j	-5192	-1702	-11560	-2800	-2500	-4000	-18600	-4900
Government Finance % of GDP								
Total revenue	32.2	34.8	33.9	28.8	26.1	26.9	27.5	31.4
Total expenditure	31.4	37.9	34.9	32.9	26.9	27.7	26.6	30.6
Overall budgetary surplus/deficit	4.7	0.7	1.3	-2.5	-0.3	-0.3	1.7	1.5
Expenditure by Function, Central Government^k								
Total	21266	44457	55504	102591	102125	114397	...	...
General public services	5951	17807	15742	50604	41927	46647	...	...
Defence	898	1935	3169	5207	3412	3250	...	...
Education	2856	5873	9882	11600	11887	14757	...	...
Health	2598	4152	6667	10015	10394	15855
Social security and welfare	448	628	1362	2280	2007	5300

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Item	1985	1990	1995	1998	1999	2000	2001	2002
Housing and community amenities	-	-	-	-	-	-
Economic services	6704	8556	11526	16980	20388	21513	...	...
Agriculture	1369	1947	2309	4868	6194	7828	...	...
Industry	408	846	...	4871	3045	2644	...	...
Electricity, gas and water	-	-	-	-	-	-	...	...
Transport and communications	4364	5093	6102	4262	8875	7395	...	...
Other economic services	563	671	3115	2979	2319	3646	...	...
Others	1812	5507	7156	5905	12110	7075	...	...
EXTERNAL TRADE <i>Thousand Pa'anga; calendar year</i>								
Exports, fob	7783	15299	18024	11361	19984	16065	14672	...
Imports, cif	58930	78989	98079	102390	116466	123144	155092	...
Trade balance	-51147	-63691	-80055	-91029	-96482	-107079	-140420	...
External Trade <i>annual change, %</i>								
Exports	-25.4	25.6	1.6	-13.1	75.9	-19.6	-8.7	...
Imports	26.4	15.6	7.5	11.2	13.7	5.7	25.9	...
Trade balance	-41.4	-13.4	-9.0	-15.2	-6.0	-11.0	-31.1	...
Exports, by SITC section ^{l, m}								
Food and live animals	3360	10891	16678	7487	16610	14922	13355	...
Beverage and tobacco	-	21	-	-	-	12	3	...
Crude materials excl. fuels	106	24	486	2593	1907	-	265	...
Mineral fuels, etc.	6	-	-	-	-	-	-	...
Animal, vegetable oil and fats	2742	399	-	-	-	-	-	...
Chemicals	5	-	68	206	263	420	751	...
Basic manufactures	197	1354	277	223	132	293	24	...
Machines, transport equipment	331	451	71	13	37	-	11	...
Miscellaneous manufactured goods	665	1810	322	440	222	7	263	...
Unclassified goods	371	349	122	76	47	61	-	...
Exports, by principal commodity								
1. Squash	-	4838	8405	4354	8946	5265	2700	3300
2. Fish	735	1278	4342	1989	5281	4966	1800	3200
3. Banana	823	103	-	-	-	-	...	...
4. Coconut oil	2742	399	-	-	-	-	...	...
5. Desiccated coconut	526	-	-	-	-	-	...	...
6. Vanilla beans	401	2765	2802	157	907	580	200	100
Imports, by SITC section ^m								
Food and live animals	13266	18150	22323	28189	30502	39538	46864	...
Beverage and tobacco	...	...	...	...	...	...	...	...
Crude materials excl. fuels	3096	4158	4760	5431	5780	8074	8968	...
Mineral fuels, etc.	7598	10451	12135	10589	14839	21531	24522	...
Animal, vegetable oil and fats	145	175	359	388	366	852	977	...
Chemicals	3854	4994	6833	7603	8938	7449	9270	...
Basic manufactures	10849	14221	19028	18056	19936	17445	23336	...
Machines, transport equipment	11247	14491	20311	18111	20434	17479	21671	...
Miscellaneous manufactured goods	5477	8075	7442	8463	9184	10777	19484	...
Unclassified goods	297	711	367	553	427	-	-	...
Direction of Trade <i>Mn US dollars; calendar year</i>								
Exports, total	5.01	12.70	14.65	7.51	12.47	17.66	23.79	24.77
1. Japan	0.01	3.82	7.01	2.94	7.36	8.68	12.20	10.81
2. United States	0.16	3.30	3.78	1.25	2.93	5.36	8.18	10.27
3. New Zealand	2.42	2.51	1.26	1.05	1.09	0.65	1.05	0.91
4. Fiji Islands	0.29	0.20	0.24	0.46	0.27	0.31	0.34	0.37
5. Australia	1.74	1.91	0.71	0.34	0.40	0.35	0.37	0.36
6. United Kingdom	-	0.01	-	-	-	0.64	0.33	0.04
7. Germany	0.03	-	-	-	0.10	0.31	0.16	0.08
8. American Samoa	0.26	0.48	-	-	0.14	0.16	0.18	0.20
9. Samoa	0.01	-	-	-	0.12	0.14	0.15	0.16
10. Cambodia	0.39	-	-

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Item	1985	1990	1995	1998	1999	2000	2001	2002
Imports, total	41.16	66.92	77.32	68.79	72.83	82.70	74.29	83.34
1. New Zealand	16.04	20.09	29.43	24.88	27.11	19.84	24.53	26.17
2. Australia	10.09	13.38	21.48	16.98	14.55	8.49	8.30	11.39
3. Fiji Islands	2.18	8.13	5.82	5.10	13.00	14.95	16.45	17.85
4. United States	2.35	6.88	8.03	12.81	9.41	8.47	5.28	12.32
5. Japan	3.20	4.03	4.49	3.50	3.92	12.52	3.06	1.77
6. Thailand	0.02	0.48	-	-	0.36	9.24	6.03	0.97
7. United Kingdom	0.75	0.70	-	-	0.25	3.11	2.01	1.35
8. China, People's Republic of	0.50	0.90	-	-	0.32	1.80	1.29	3.69
9. Indonesia	-	0.07	-	-	0.85	0.97	0.97	0.88
10. France	0.03	0.02	-	-	0.03	0.31	2.01	0.81
Trade Index <i>period average</i>								
Terms of trade, 1990 = 100 ⁿ	98	100	...	...	...	...	...	...
BALANCE OF PAYMENTS <i>Mn US dollars; fiscal year ending 30 June</i>								
Merchandise exports, fob	7	9	14	9	12	21	13	24
Merchandise imports, fob	-32	-54	-70	-68	-86	-96	-122	-157
Trade balance	-25	-45	-56	-59	-75	-75	-109	-133
Other goods, services and income	3	12	-18	-21	-7	-25	-18	-7
Credit	16	35	28	33	51	40	44	62
Debit	-13	-23	-46	-54	-59	-65	-62	-69
Unrequited transfers	21	45	23	48	65	78	101	160
Private	18	31	19	40	55	72	98	145
Official	3	14	4	8	10	6	3	16
Current balance	-1	12	-51	-32	-17	-22	-26	20
Direct investment	0	0	1	0	1	2	9	1
Portfolio investment	0	0	0	0	0	1	0	0
Other long-term capital	1	-15	42	13	25	15	18	26
Other short-term capital	1	2	-1	7	12	6	3	-1
Net errors and omissions	2	1	-1	0	-33	7	-4	-33
Overall balance	3	0	-10	-12	-13	8	0	14
Reserves and related items								
Monetary movements	-3	0	10	12	13	-8	0	-14
Balance of Payments <i>% of GDP</i>								
Exports	11.7	7.8	9.0	6.1	7.7	14.4	9.8	17.5
Imports	-53.3	-47.0	-44.8	-46.3	-58.0	-64.8	-93.1	-116.2
Trade balance	-41.6	-39.1	-35.9	-40.2	-50.3	-50.4	-83.3	-98.7
Current account balance	-1.7	10.4	-32.6	-21.8	-11.7	-15.0	-19.9	14.9
Overall balance	5.0	0.0	-6.4	-8.2	-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	28.7	26.8	27.0	26.1	27.7
Foreign exchange	26.7	30.0	26.9	26.7	24.4	24.6	23.8	25.1
Reserve position in the Fund	0.8	1.1	1.8	1.7	2.3	2.2	2.1	2.3
SDRs	0.0	0.2	0.1	0.2	0.0	0.1	0.2	0.3
EXCHANGE RATES <i>Pa'anga per US dollar</i>								
End of period	1.4686	1.2958	1.2703	1.6156	1.6077	1.9767	2.2070	2.2287
Average of period	1.4319	1.2800	1.2709	1.4920	1.5991	1.7585	2.1236	2.1952
EXTERNAL INDEBTEDNESS <i>Mn US dollars; as of end of year</i>								
Total debt outstanding and disbursed	24.5	53.7	64.1	64.9	69.1	65.5	63.4	...
Long-term debt	23.8	44.5	62.8	64.2	68.7	65.1	62.7	...
Public and publicly guaranteed	23.8	44.5	62.8	64.2	68.7	65.1	62.7	...
Private non-guaranteed	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...
Short-term debt	0.7	9.2	1.3	0.7	0.4	0.5	0.6	...
Use of IMF credit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...
External debt as % of GNI	35.6	45.8	38.7	37.2	41.1	37.6	45.0	...
Total long-term debt as % of total debt	97.1	82.9	98.0	98.9	99.4	99.4	98.9	...
Short-term debt as % of total debt	2.9	17.1	2.0	1.1	0.6	0.8	0.9	...
Debt service as % of exports of goods and services	1.8	2.9	4.8	7.1	10.9	11.6	2.8	...

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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	2.6	3.2	3.4	1.7	2.6
Interest on long-term debt	0.2	0.5	0.7	0.8	0.8	0.8	0.6	0.9
Interest on short-term debt	0.1	0.4	0.1	0.0	0.0	0.0	0.0	...
<i>Average terms of new commitments</i>								
Interest (% p.a.)	0.0	0.9	4.5	0.0	5.8	0.0	2.5	...
Maturity (years)	0.0	39.7	35.9	19.1	5.3	0.0	12.1	...
Grace period (years)	0.0	10.2	8.9	10.1	0.8	0.0	4.6	...
Grant element (%)	0.0	79.5	45.2	74.1	10.1	0.0	40.0	...

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 includes lending minus repayments.
- i Figures exclude non-budgetary surplus/deficit, hence the item refers to overall budgetary surplus/deficit.
- j From 1991 onward, data refers 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 For 2000, trade classification shifted from SITC to Harmonized System (HSC).
- n From 1985 to 1989, figures were reindexed.