

# Statistical Appendix

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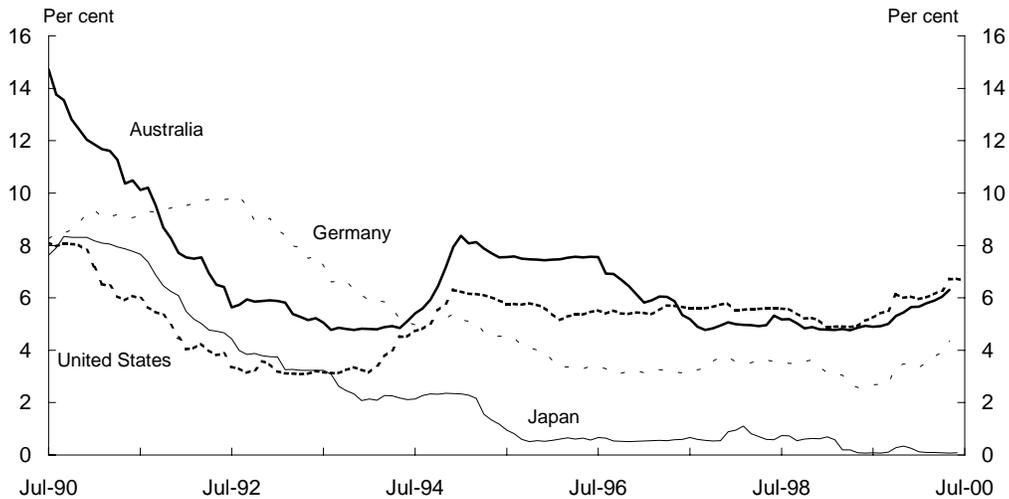
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#### Key to tables

- n.y.a. not yet available  
.. change less than 0.05 per cent

## Chart 1: Selected international indicators

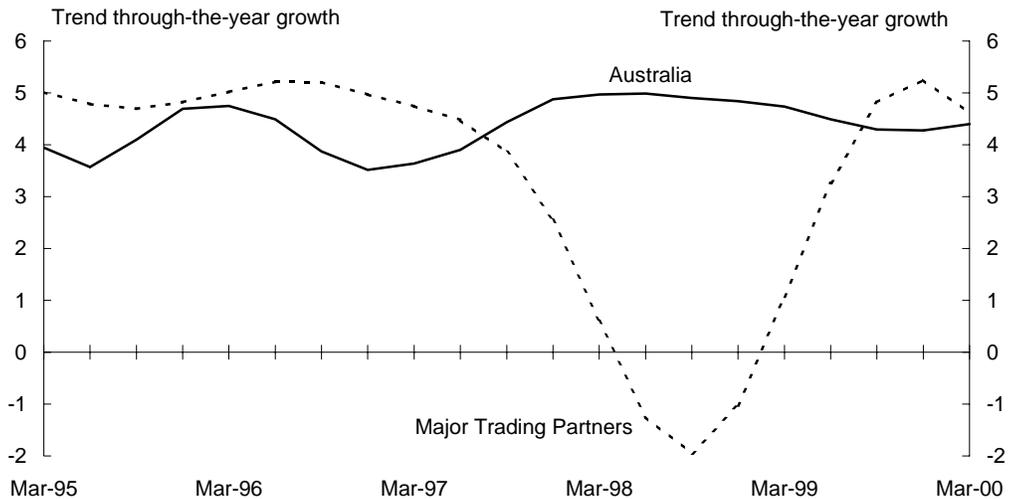
### Panel A: Short-term interest rates<sup>(a)</sup>



(a) Short-term interest rates are monthly average and are defined as follows: US — 3 month certificates of deposits, Japan — 3-month certificates of deposit, Australia — 90 day bank accepted bills and Germany — 3 month FIBOR.

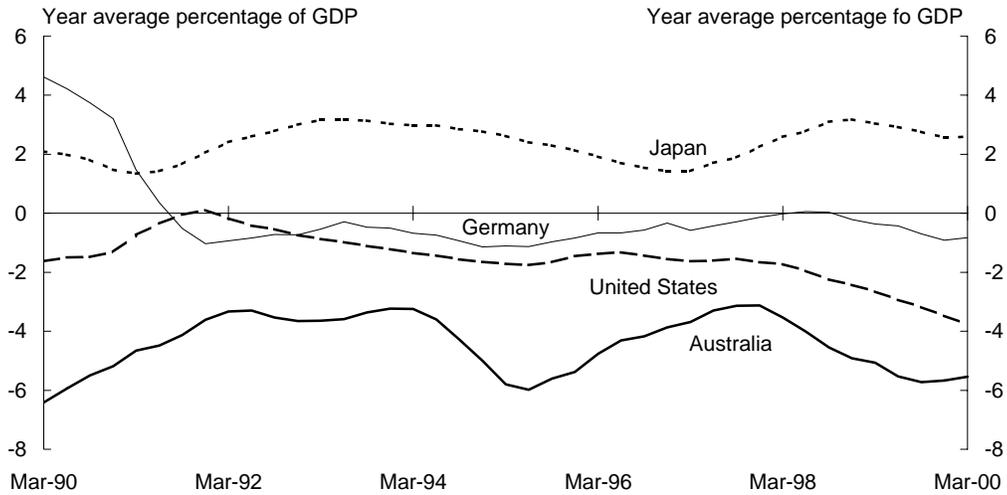
Source: OECD Main Economic Indicators.

### Panel B: Real output<sup>(a)</sup>



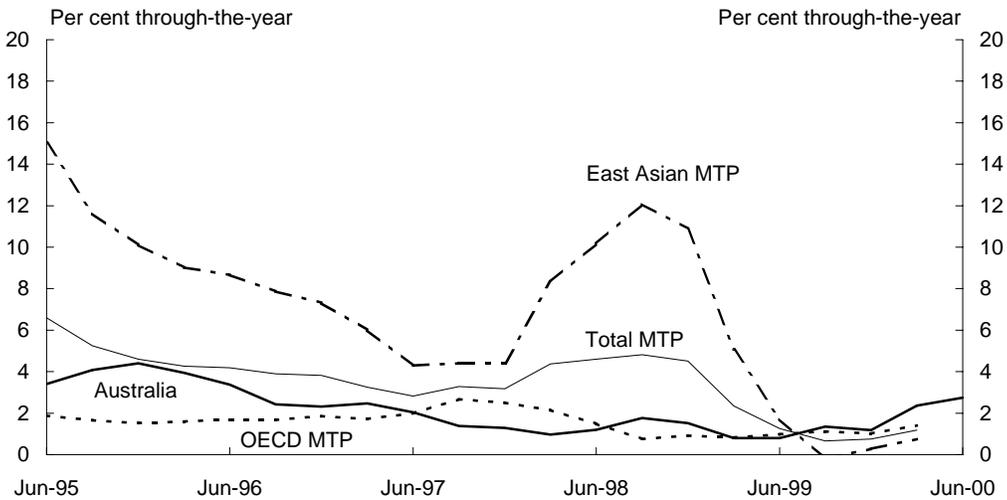
(a) Seasonally adjusted real GDP growth for each major trading partner is weighted by their respective shares of total Australian merchandise exports averaging from 1996-97 to 1998-99. The major trading partners are composed of the OECD and Asian major trading partners. Major trading partners from the OECD comprise the G7 (US, Japan, Germany, France, UK, Italy and Canada) and New Zealand. Asian major trading partners consist of South Korea, Taiwan, Hong Kong, Singapore, China, Malaysia, Indonesia, Thailand and the Philippines.

**Panel C: Current account balances<sup>(a)</sup>**



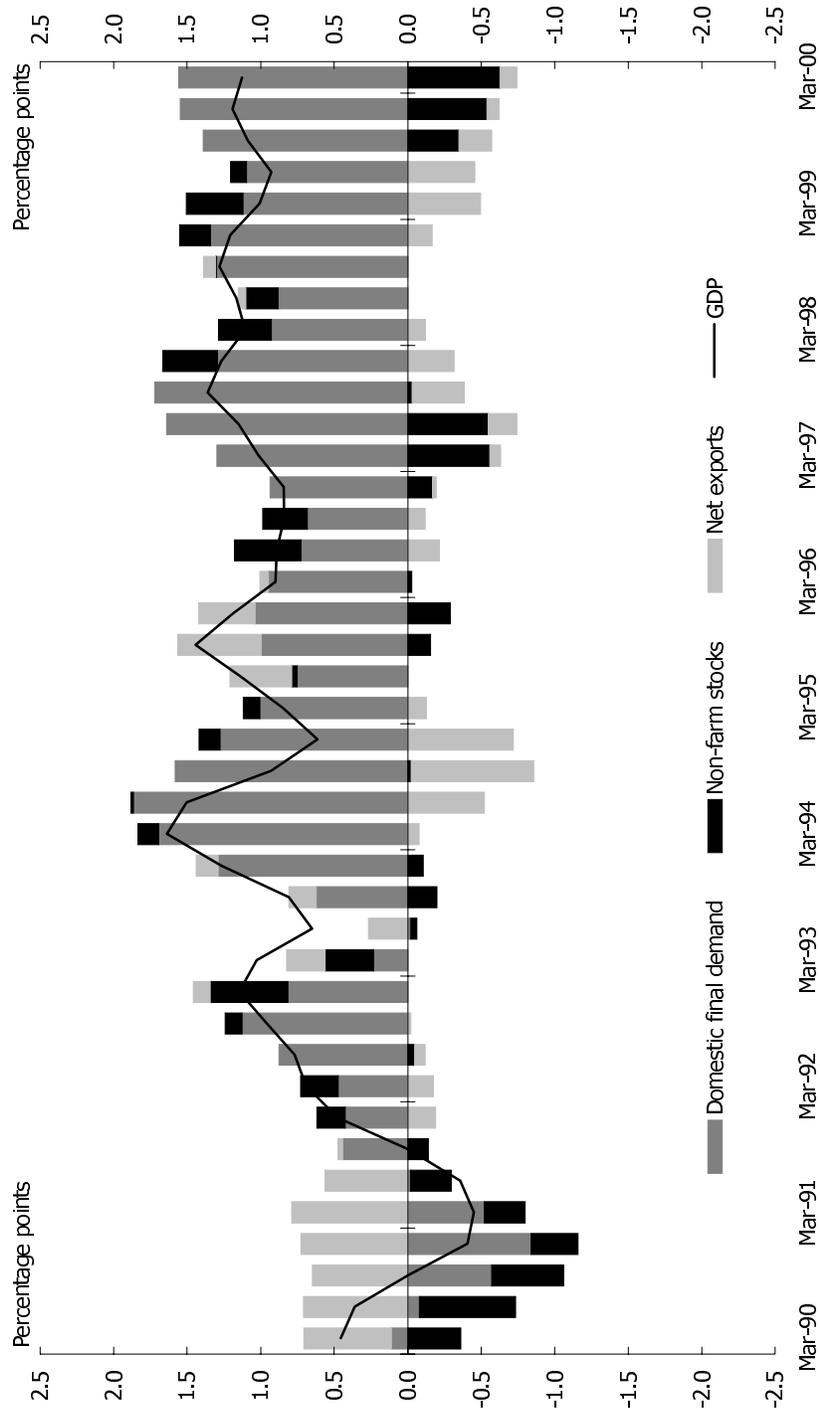
(a) Data are seasonally adjusted. Germany refers to Western Germany until June 1990, and unified Germany thereafter.  
 Source: All the data are sourced from statistical agencies of respective countries, except Germany which is sourced from the OECD Main Economic Indicators.

**Panel D: Consumer Price Inflation<sup>(a)</sup>**



(a) The aggregate inflation rates are derived from the weighted average of inflation rates of individual trading partners, with the weights being their respective shares of Australian total merchandise trade from 1996-97 to 1998-99.  
 Source: Major trading partners consist of US, Japan, Germany, UK, New Zealand, Canada, South Korea, Singapore, Indonesia, Taiwan, Hong Kong, France, Italy, China, Malaysia, Thailand and the Philippines. Data for US, Japan, Germany, UK, New Zealand, Canada, South Korea, Singapore, Indonesia, Taiwan and Hong Kong are sourced from the ABS All Groups CPI (excluding housing) measure. For the rest of Australia's MTP (France, Italy, China, Malaysia, Thailand and the Philippines), the CPI are sourced from each country's respective all groups CPI series which exclude the effect from mortgage interest rate changes.

**Chart 2: Contributions to trend quarterly GDP growth  
(Average 1997-98 prices)**



**Table 1: Components of Gross Domestic Product (chain volume measures)**

Year - Quarter -	Final domestic demand										Imports	GDP
	Household consumption	Private investment in dwellings	Private business investment	Private final demand	Public final demand	Total final demand	Exports					
1996-97	2.6	3.1	16.0	4.7	0.5	3.7	10.5	9.8	3.8			
1997-98	4.7	15.5	12.4	6.7	1.9	5.6	3.7	9.7	4.8			
1998-99	4.2	8.4	1.9	4.0	7.1	4.6	2.0	4.9	4.8			
(Percentage change on preceding quarter - Trend)												
1999 Mar	1.0	0.7	1.7	1.1	1.1	1.1	-0.2	2.2	1.0			
Jun	1.0	0.9	0.7	1.0	1.5	1.1	1.2	3.3	0.9			
Sep	1.1	2.4	0.8	1.2	2.1	1.4	3.1	3.9	1.1			
Dec	1.1	3.7	0.7	1.3	2.3	1.5	3.6	3.6	1.2			
2000 Mar	1.1	4.3	0.8	1.4	1.5	1.5	2.7	3.0	1.1			
(Percentage change on preceding quarter - Seasonally adjusted)												
1999 Mar	1.6	1.5	2.9	1.9	-0.1	1.4	-2.4	2.2	0.9			
Jun	0.2	-0.8	0.4	0.2	-0.1	0.2	0.8	2.1	0.5			
Sep	1.5	5.4	3.6	2.1	3.8	2.5	4.8	6.0	1.6			
Dec	1.4	-1.0	-5.6	0.1	3.0	0.8	4.8	2.3	1.1			
2000 Mar	0.6	10.0	5.5	2.2	1.5	2.0	1.4	3.5	1.1			
(Percentage change on a year earlier - Trend)												
1999 Mar	4.3	6.9	4.0	4.3	6.0	4.7	2.8	5.3	4.7			
Jun	4.5	4.5	4.8	4.5	6.3	4.9	2.9	7.9	4.5			
Sep	4.5	4.8	4.7	4.6	6.6	5.0	4.5	10.9	4.3			
Dec	4.4	7.8	4.0	4.7	7.2	5.2	7.9	13.6	4.3			
2000 Mar	4.5	11.7	3.0	5.0	7.6	5.7	11.1	14.5	4.4			

Source: ABS Cat. No. 5206.0.

**Table 2: Contributions to change in Gross Domestic Product (chain volume measures)**

	Final domestic demand					Change in inventories				
	Household consumption	Private investment in dwellings	Private business fixed investment	Private final demand	Public final demand	Total final demand	Private non-farm	Farm & public authority	Net exports	GDP
Year -										
1996-97	1.5	0.1	1.8	3.6	0.1	3.7	0.3	-0.4	0.1	3.8
1997-98	2.8	0.7	1.6	5.2	0.4	5.6	-0.4	0.7	-1.2	4.8
1998-99	2.5	0.4	0.3	3.1	1.6	4.7	0.8	-0.2	-0.6	4.8
Quarter -										
1999 Mar	0.6	0.0	0.2	0.9	0.2	1.1	0.4	0.0	-0.5	1.0
Jun	0.6	0.0	0.1	0.8	0.3	1.1	0.1	0.2	-0.5	0.9
Sep	0.7	0.1	0.1	0.9	0.5	1.4	-0.3	0.1	-0.2	1.1
Dec	0.7	0.2	0.1	1.0	0.5	1.5	-0.5	0.0	-0.1	1.2
2000 Mar	0.7	0.2	0.1	1.1	0.3	1.6	-0.6	0.0	-0.1	1.1
Quarter -										
1999 Mar	0.9	0.1	0.4	1.4	0.0	1.4	0.3	0.3	-0.9	0.9
Jun	0.1	0.0	0.1	0.2	0.0	0.2	0.3	0.3	-0.3	0.5
Sep	0.9	0.3	0.5	1.6	0.8	2.5	-0.6	-0.2	-0.4	1.6
Dec	0.8	-0.1	-0.8	0.1	0.7	0.8	-0.4	0.0	0.4	1.1
2000 Mar	0.4	0.5	0.7	1.7	0.4	2.1	-0.8	0.0	-0.5	1.1

Source: ABS Cat. No. 5206.0.



**Table 4: Real household income<sup>(a)</sup>**

	Non-farm employees	Non-farm average earnings	Non-farm compensation of employees	Gross mixed income	Household income	Household disposable income
Year -	(Percentage change on preceding year)					
1996-97	1.6	3.6	5.2	-0.2	3.4	3.6
1997-98	0.8	2.3	3.1	5.0	2.7	2.0
1998-99	2.6	2.8	5.6	4.0	4.0	4.0
Quarter -	(Percentage change on preceding quarter - Seasonally adjusted)					
1999 Mar	1.2	-0.3	1.0	-0.8	0.8	1.2
Jun	0.0	0.4	0.5	1.4	0.9	0.9
Sep	0.0	0.6	0.7	1.7	0.9	-0.1
Dec	1.9	0.4	2.3	3.1	1.8	1.5
2000 Mar	0.3	1.1	1.3	2.8	1.4	0.8
Quarter -	(Percentage change on year earlier - Seasonally adjusted)					
1999 Mar	3.1	2.3	5.5	3.1	3.8	4.5
Jun	2.0	3.0	5.0	3.4	3.8	4.3
Sep	1.9	1.4	3.3	5.3	3.5	3.5
Dec	3.2	1.2	4.5	5.4	4.4	3.6
2000 Mar	2.3	2.5	4.8	9.2	5.0	3.1

(a) Deflated by the implicit price deflator for private final consumption expenditure.  
Source: ABS Cat. Nos. 5204.0 and 5206.0.

**Table 5: Wages, labour costs and company income**

	Average weekly earnings (survey basis)			Unit labour costs		Factor Shares	
	Full-time adult ordinary time earnings	All persons total earnings	Non-farm average earnings (national accounts basis)	Unit labour costs		Factor Shares	
				Nominal(a)	Real(b)	Wage share(c)	Profit share(d)
Year -		(Percentage change on preceding year)		(Index)	(per cent)	(per cent)	
1996-97	3.9	3.0	5.1	2.4	97.2	54.8	22.6
1997-98	4.1	3.2	3.7	0.3	96.2	53.9	23.5
1998-99	3.7	2.4	4.1	1.2	96.1	54.5	23.3
1999-00	3.4	2.2	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
Quarter -		(Percentage change on preceding quarter - Seasonally adjusted)					
1999 Jun	1.0	1.3	0.7	0.5	96.3	54.7	23.1
Sep	0.1	-0.8	1.0	0.7	97.0	54.4	23.4
Dec	1.5	0.9	0.4	-0.5	95.8	54.4	23.5
2000 Mar	1.4	1.5	1.7	1.3	95.1	53.9	24.0
Jun	1.4	2.5	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
Quarter -		(Percentage change on year earlier - Seasonally adjusted)					
1999 Jun	3.3	2.5	4.2	1.8			
Sep	2.1	0.4	2.6	2.0			
Dec	3.0	1.6	2.2	0.2			
2000 Mar	4.1	2.8	3.8	2.1			
Jun	4.5	4.0	n.y.a.	n.y.a.			

(a) Ratio of nominal hourly labour costs (non-farm compensation of employees, plus payroll tax and fringe benefits tax less employment subsidies, per hour worked by non-farm wage and salary earners) to average hourly productivity (real gross non-farm product per hour worked by all employed persons).

(b) Nominal unit labour costs as defined in footnote (a) deflated by the derived implicit price deflator for gross non-farm product. (Base for index: 1986-87 = 100.0).

(c) Compensation of employees as a share of gross domestic product at factor cost.

(d) Gross operating surplus of corporations as a share of gross domestic product at factor cost.

Sources: ABS Cat. Nos. 5204.0, 5206.0 and 6301.0.

**Table 6: Prices**

	Consumer price index <sup>(a)</sup>		Implicit price deflators <sup>(b)</sup>	
	All groups	All groups excl housing	Gross non-farm product	Household final consumption expenditure
Year -	(Percentage change on preceding year)			
1996-97	1.3	2.3	1.9	1.4
1997-98	0.0	1.2	1.3	1.4
1998-99	1.2	1.2	0.8	1.2
1999-00	2.4	2.0	n.y.a.	n.y.a.
Quarter -	(Percentage change on preceding quarter)			
1998 Sep	0.2	0.2	0.1	0.3
Dec	0.5	0.4	0.3	0.2
1999 Mar	-0.1	-0.3	0.8	0.4
Jun	0.4	0.5	0.1	0.3
Sep	0.9	0.8	0.2	0.3
Dec	0.6	0.2	0.0	0.0
2000 Mar	0.9	0.9	1.5	0.6
Jun	0.8	0.8	n.y.a.	n.y.a.
Quarter -	(Percentage change on a year earlier)			
1998 Sep	1.3	1.8	0.5	1.4
Dec	1.6	1.5	0.3	1.3
1999 Mar	1.2	0.8	1.2	1.2
Jun	1.1	0.8	1.3	1.2
Sep	1.7	1.3	1.4	1.2
Dec	1.8	1.2	1.1	1.0
2000 Mar	2.8	2.4	1.8	1.2
Jun	3.2	2.7	n.y.a.	n.y.a.

(a) Based on the eight capital cities consumer price index.

(b) Quarterly figures are derived from seasonally adjusted data.

Sources: ABS Cat. Nos. 6401.0 and 5206.0.

**Table 7: Labour market**

	ANZ Bank job advertisements series	Employed persons			Unemployment		Participation rate	
		Full-time	Part-time	Total	Rate	Persons		
Year -		(Percentage change on preceding year)				(Levels)		
					(per cent)	('000)	(per cent)	
1997-98	13.2	0.8	3.0	1.4	8.3	764.2	63.1	
1998-99	15.2	1.6	3.7	2.2	7.6	718.2	63.2	
1999-00	15.3	2.5	3.4	2.7	6.9	661.4	63.4	
Quarter -		(Percentage change on preceding quarter - Seasonally adjusted)						
1999 Sep	7.8	0.8	0.9	0.9	7.1	676.8	63.2	
Dec	3.3	0.9	0.7	0.8	7.0	664.7	63.3	
2000 Mar	-3.5	0.5	1.1	0.7	6.8	653.4	63.4	
Jun	2.1	1.0	0.6	0.9	6.7	650.5	63.7	
Quarter -		(Percentage change on a year earlier - Seasonally adjusted)						
1999 Sep	20.9	1.5	3.9	2.1				
Dec	21.2	2.5	2.9	2.6				
2000 Mar	12.6	2.6	3.5	2.8				
Jun	9.6	3.2	3.4	3.3				
Month -		(Percentage change on preceding month - Seasonally adjusted)						
1999 Aug	2.7	0.4	0.1	0.4	7.1	677.4	63.2	
Sep	2.3	0.1	0.1	0.1	7.3	693.7	63.3	
Oct	2.0	0.4	0.6	0.5	7.1	675.8	63.4	
Nov	-2.3	0.1	-0.2	0.0	6.8	645.9	63.1	
Dec	1.1	0.5	0.3	0.4	7.0	672.3	63.5	
2000 Jan	-6.7	-0.3	0.5	-0.1	6.9	654.8	63.2	
Feb	5.0	0.5	1.1	0.7	6.7	643.5	63.5	
Mar	0.5	0.4	-0.8	0.1	6.9	661.8	63.6	
Apr	-0.9	0.2	1.1	0.4	6.8	656.5	63.7	
May	3.9	0.1	0.1	0.1	6.7	652.1	63.7	
Jun	-4.6	0.7	-1.1	0.2	6.6	643.0	63.7	
Jul	-1.9	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	

(a) All figures refer to period averages.

Sources: ANZ Bank and ABS Cat. No. 6202.0.

**Table 8: Balance of payments**

	Current account balance			Net income balance		Volume of			
	Balance on merchandise trade	Balance on goods & services	Net income balance	Net capital transfers	Percentage of current account balance	Percentage of GDP	Exports of goods & services	Imports of goods & services	Terms of trade(a)
Year -		(\$ million)			(per cent)	(per cent)	(\$ million)		
1996-97	1496	1570	-19307	1323	107.8	3.4	109708	-108049	100.0
1997-98	-3546	-4661	-17955	1097	79.1	4.0	113820	-118483	100.0
1998-99	-12740	-14448	-18417	1186	55.9	5.6	116072	-124308	94.9
Quarter -						(Seasonally adjusted)			
1999 Mar	-3574	-4004	-4322	340	52.4	5.5	28782	-31382	95.1
Jun	-4305	-4412	-4730	302	51.8	6.0	29022	-32034	94.8
Sep	-4139	-4532	-5006	415	52.9	6.1	30410	-33956	96.4
Dec	-3204	-3276	-4521	311	57.8	5.0	31855	-34727	98.6
2000 Mar	-2804	-3198	-4664	259	58.3	5.0	32310	-35945	101.2
Month -						(Seasonally adjusted)			
1999 Jul	-818	-980							
Aug	-1219	-1359							
Sep	-1863	-2002							
Oct	-837	-947							
Nov	-1051	-1151							
Dec	-995	-1102							
2000 Jan	-1255	-1502							
Feb	-848	-995							
Mar	-811	-933							
Apr	-690	-811							
May	-1586	-1743							
Jun	-1147	-1316							

(a) The ratio of the implicit price deflator for exports of goods and services to the implicit price deflator for imports of goods and services, 1997-98 = 100, calculated on a National Accounts basis.

Sources: ABS Cat. Nos. 5368.0, 5302.0 and 5206.0.

**Table 9: Australia's external liabilities**

	Public sector gross debt	Private sector gross debt	Total gross debt	Net debt	Net external liabilities
(Levels of Australian foreign liabilities)					
(\$A million)					
As at end -					
1997 Jun	97632	208564	306196	212149	302096
1998 Jun	88880	253954	342834	230384	323508
1999 Jun	79938	269997	349935	230252	355316
1999 Mar	82909	273228	356138	236710	348734
Jun	79938	269997	349935	230252	355316
Sep	79895	280596	360491	240577	358858
Dec	75375	299905	375280	243901	380480
2000 Mar	n.y.a.	n.y.a.	n.y.a.	255515	383428
As at end -					
(Percentage of GDP)					
1997 Jun	18.3	39.1	57.4	39.8	56.6
1998 Jun	15.7	44.9	60.6	40.7	57.2
1999 Jun	13.4	45.4	58.8	38.7	59.7
1999 Mar	14.1	46.5	60.6	40.3	59.3
Jun	13.4	45.4	58.8	38.7	59.7
Sep	13.2	46.5	59.8	39.9	59.5
Dec	12.3	49.0	61.3	39.8	62.2
2000 Mar	n.y.a.	n.y.a.	n.y.a.	41.1	61.7

Source: ABS Cat. Nos. 5302.0 and 5206.0.

**Table 10: Australia's income flows**

	Public sector gross debt	Private sector gross debt	Total gross debt	Net debt	Net external liabilities
(Gross and net interest payable, and net investment income)					
(\$A million)					
Year ended -					
1997 Jun	5617	8738	14355	11864	19446
1998 Jun	4391	9780	14171	11000	17960
1999 Jun	3665	9898	13563	10490	18393
Quarter ended -					
1999 Mar	947	2390	3337	2642	4023
Jun	959	2605	3564	2843	4679
Sep	958	2784	3742	2957	5159
Dec	974	3052	4026	3135	4947
2000 Mar	n.y.a.	n.y.a.	n.y.a.	3146	4415
Year ended -					
(Percentage of exports of goods and services)					
1997 Jun	5.3	8.3	13.7	11.3	18.5
1998 Jun	3.9	8.6	12.5	9.7	15.8
1999 Jun	3.3	8.8	12.1	9.4	16.4
Quarter ended -					
1999 Mar	3.2	8.5	11.8	9.0	15.7
Jun	3.3	8.8	12.1	9.4	16.4
Sep	3.3	9.0	12.4	9.7	16.8
Dec	3.4	9.5	12.9	10.1	16.5
2000 Mar	n.y.a.	n.y.a.	n.y.a.	10.2	16.2

Source: ABS Cat. No. 5302.0.

**Table 11: Selected economic indicators**

Year - Quarter(h) -	Indices of unit labour costs & prices adjusted for exchange rate changes (b)(c) (1997-98=100)								
	Price based		Unit labour cost based(f)						
	Inventories to total sales (a)	Imports to domestic sales(a)	CPI based(d)	GDP deflator based(e)	Nominal unit cost index	Nominal exchange rate	Saving ratio(g)	Trade weighted index(i)	
1996-97	0.944	0.321	112.8	110.8	112.9	102.0	110.6	5.9	58.7
1997-98	0.881	0.350	100.0	100.0	100.0	100.0	100.0	2.8	58.3
1998-99	0.890	0.355	91.5	90.8	91.6	100.2	91.4	2.1	56.0
(Seasonally Adjusted)									
1999 Mar	0.889	0.347	91.0	90.3	90.8	98.8	90.7	2.7	55.5
Jun	0.923	0.350	95.4	94.8	95.6	98.8	95.4	3.4	58.0
Sep	0.893	0.358	94.0	92.9	92.8	98.0	93.4	1.7	57.2
Dec	0.896	0.376	90.9	89.5	90.3	98.8	90.2	1.8	55.7
2000 Mar	0.871	0.378	91.0	90.3	90.7	99.6	89.9	1.9	55.4

(a) ABS National Accounts measure. All numbers derived from seasonally adjusted data.

(b) A discussion of these indices and detailed figures covering the period from the September quarter 1970 to the March quarter 1983 may be found in a supplement to the July 1983 Roundup of Economic Statistics titled 'International Comparisons of Relative Price and Cost Levels'.

(c) The weights used are based on a 3 year moving average of Australia's imports from the US, Japan, UK and Germany. The four countries are the source of about 45 per cent of Australia's merchandise imports. Observations are quarterly averages. A rise (fall) implies a deterioration (improvement) in Australian costs and prices relative to the four countries above after adjusting for exchange rate changes.

(d) The CPI based index is the ratio of the Australian Consumer Price Index to the weighted geometric average of the exchange rate adjusted consumer price indices of Australia's four major import sources.

(e) The GDP deflator based index is the ratio of the GDP deflator for Australia to the weighted geometric average of the exchange rate adjusted GDP deflator of Australia's four major import sources.

(f) The unit labour cost based index is the ratio of unit labour costs in the non-farm sector of the Australian economy to the weighted geometric average of the exchange rate adjusted unit labour costs in the business sector for Australia's four major import sources.

(g) Ratio of household saving to household disposable income.

(h) Quarterly data are seasonally adjusted except for the trade weighted index and the nominal exchange rate.

(i) Period Average, May 1970 = 100.

Sources: ABS Cat. Nos. 5206.0 and 5302.0.