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### BALANCE OF PAYMENTS AUSTRALIA JUNE QUARTER 1991

IAN CASTLES Australian Statistician

**AUSTRALIAN BUREAU OF STATISTICS** 

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### **INQUIRIES**

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<sup>•</sup> for information about other ABS statistics and services please refer to the back page of this publication

### MAIN FEATURES

Estimates of the main balance of payments aggregates for the June quarter 1991, the preceding quarter and the two latest financial years are shown in the following table together with related data on exchange rates and the trade weighted index.

### MAIN AGGREGATES, EXCHANGE RATES AND THE TRADE-WEIGHTED INDEX

							1990-91		
				Not	seasonall	y adjusted	Seasone	d	
	1989-90	1990-91	Per cent change (a)	Mar qtr	Jun qtr	Per cent change (a)	Mar qtr	Jun qtr	Per cent change (a)
MAIN AGGREGATES (\$ million)									
Balance on current account	- 22,280	- 15,708	+ 29	- 3,337	- 3,049	+ 9	- 3,480	- 3,465	
Balance on goods and services	- 7,589	- 912	+ 88	397	935	+ 136	79	481	+ 509
Balance on merchandise trade	- 3,176	2,543		800	1,841	+ 130	858	1,157	+ 35
Net services	- 4,413	- 3,455	+ 22	- 403	- 906	- 125	<i>- 779</i>	- 676	+ 13
Net income	- 17,037	- 17,278	- 1	- 4,348	- 4,507	- 4	- 4.212	- 4.544	- 8
Net unrequited transfers	2,346	2,482	+ 6	614	523	- 15	653	598	- 8
Balance on capital account	14,535	13,326		5,077	2,009				
Official	442	- 3.297		641	- 651	• • •			• • • • • • • • • • • • • • • • • • • •
Non-official	14,093	16,623	• •	4,436	2,660	••	•••		
EXCHANGE RATES - UNITS OF									
FOREIGN CURRENCY PER \$A (b)									
United States dollar	.7697	.7853	+ 2.0	.7785	.7716	- 0.9			
Special drawing right	.5958	.5656	- 5.1	.5495	.5766	+ 4.9	•••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
TRADE-WEIGHTED INDEX OF									
THE VALUE OF THE SA									
(MAY 1970=100) (b)	60.0	58.9	- 1.8	57.7	59.4	+ 2.9			

<sup>(</sup>a) For the current account, a minus sign means an increase in the deficit or a decrease in the surplus and a plus sign means a decrease in the deficit or an increase in the surplus. (b) Period averages.

### June quarter 1991 compared with March quarter 1991 —

- Balance on current account (seasonally adjusted). The current account deficit decreased by \$15 million. An increase of \$402 million in the surplus on goods and services was almost offset by an increase in the net income deficit and a decrease in the net unrequited transfers surplus. The June quarter 1991 result was the lowest recorded quarterly deficit since September quarter 1988.
- Merchandise exports and imports (seasonally adjusted). Merchandise exports fell marginally while merchandise imports fell by 3 per cent. Within merchandise exports, rural exports rose by \$421 million. The main rises were recorded in "other" rural and wool. Non-rural exports fell by \$474 million, due mainly to falls in the price of "other mineral fuels"; price and volume falls in gold; and a fall in the volume of exports of transport equipment. The fall in imports was due mainly to a fall in the price of fuels.
- Services (seasonally adjusted). The net services deficit fell by \$103 million, largely as a result of increased travel credits more than offsetting an increase in travel debits. The increase in both travel credits and debits was due to the end of the Gulf war.

- Income (seasonally adjusted). The net income deficit increased by \$332 million. Income credits fell by \$27 million, while income debits increased by \$305 million (due mainly to an increase in profits remitted abroad and increased dividends payable abroad).
- Unrequited transfers (seasonally adjusted). The net unrequited transfers surplus fell by \$55 million, due largely to a fall in migrants' transfers to Australia.
- Official capital (not seasonally adjusted). The turnaround of \$1,292 million, from a net inflow to a net outflow of \$651 million, mainly reflected similar turnarounds (from net inflows to net outflows) of \$1,711 million in general government borrowing and \$658 million in Reserve Bank transactions. Partly offsetting these changes was a turnaround of \$944 million, to an inflow of \$419 million, in general government investment abroad.
- Non-official capital (not seasonally adjusted). The fall of \$1,776 million in the net inflow resulted from a lower net inflow from foreign investment in Australia (down \$1,946 million). The main contributors to the change in foreign investment in Australia were a fall of \$1,647 million in the inflow from private sector borrowing from unrelated non-residents and a turnaround of \$1,046 million, to an outflow, in "other" direct investment. For Australian investment abroad, notable changes included an increase of \$2,811 million in the net inflow resulting from the withdrawal of direct investment in corporate equities abroad, significantly offset by an increase of \$1,970 mil-

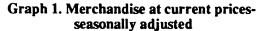
lion in the outflow attributable to direct investment lending.

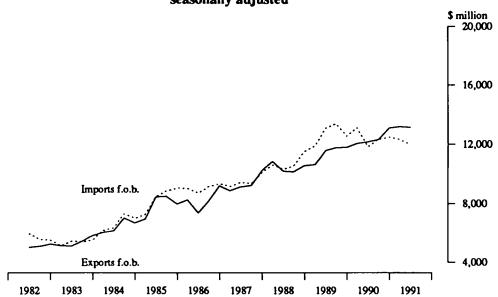
# Financial year 1990-91 compared with financial year 1989-90 —

- Balance on current account. The current account deficit fell by \$6,572 million, due mainly to a turnaround from a deficit to a surplus in the balance on merchandise trade, and a significant fall in the net services deficit. The result for 1990-91 was the lowest since 1987-88.
- Merchandise exports and imports. The merchandise trade balance recorded a surplus of \$2,543 million, a turnaround of \$5,719 million on the deficit recorded in 1989-90. Merchandise exports rose 8 per cent, while merchandise imports fell 3 per cent. For exports, increases were recorded in all groups except wool (down \$1,068 million), cereals (down \$801 million) and sugar (down \$161 million). The largest rise occurred in "other mineral fuels", up \$1,484 million. Strong increases were also recorded for gold, transport equipment, machinery and coal. The largest contributors to the fall in imports were machinery (down \$1,299 million) and road vehicles (down \$564 million). In constant price terms, merchandise exports rose 14 per cent while merchandise imports fell by 3 per cent.
- Services. The net services deficit fell by \$958 million to \$3,455 million. A 3 per cent rise in services debits was more than outweighed by a 12 per cent increase in services credits. "Other transportation", travel and "other services" all contributed strongly to the increase in services credits. The biggest contributor to the increase in debits was "other" services. In constant price terms, services credits rose 7 per cent while services debits fell by 5 per cent.
- Terms of trade. Australia's terms of trade for goods and services fell 5 per cent. The implicit price deflator for exports of goods and services fell 3 per cent while the

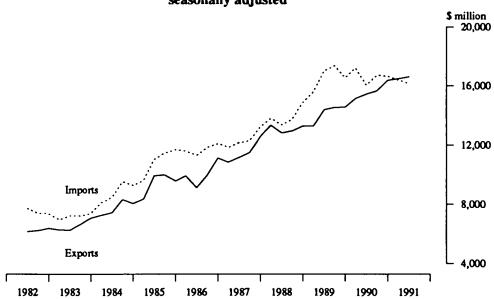
- corresponding deflator for imports of goods and services rose 2 per cent.
- Income. The net income deficit rose by \$241 million to \$17,278 million. For the first time since 1979-80 the net income deficit exceeded the current account deficit. The increase in the deficit was due mainly to an increase in investment income debits, where increased remitted profits and interest payable on borrowing by the non-official sector were only partly offset by a fall in dividends payable and interest payable on borrowing by the official sector.
- Unrequited transfers. The net unrequited transfers surplus rose \$136 million to \$2,482 million, due mainly to an increase in migrants' funds transferred to Australia.
- Official capital. The turnaround of \$3,739 million (from an inflow to an outflow) resulted mainly from a net outflow (or withdrawal of investment) of \$1,842 million from foreign investment in the general government sector after a net inflow of \$2,660 million in 1989-90. Partly offsetting this change was a fall of \$710 million in the outflow from transactions in official reserve assets due to reduced net purchases.
- Non-official capital. The increase of \$2,530 million in the net inflow mainly reflected a fall of \$2,217 million in the outflow on Australian investment abroad. The inflow on foreign investment in Australia increased by \$313 million. The lower Australian investment abroad was mainly attributable to the outflow on direct investment which fell \$2,243 million. The higher inflow for foreign investment in Australia resulted from a rise of \$1,918 million in the inflow from direct investment offset by a fall of \$1,605 million in the inflow from portfolio and other investment.

### GRAPHS OF PRINCIPAL BALANCE OF PAYMENTS AGGREGATES

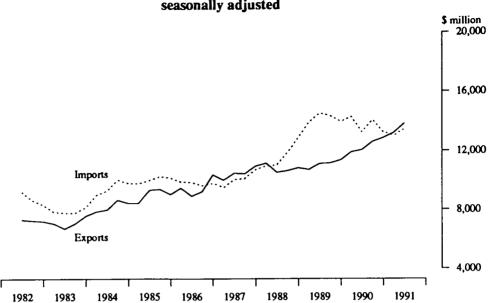




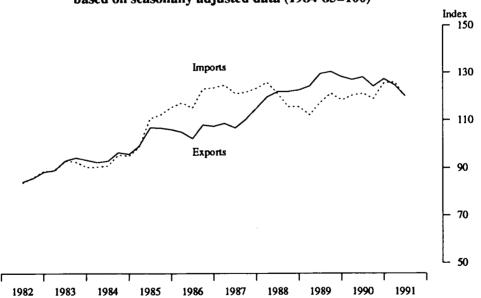
Graph 2. Goods and services at current prices - seasonally adjusted

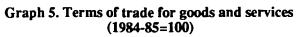


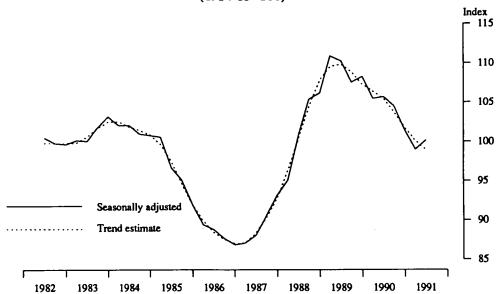
Graph 3. Goods and services at average 1984-85 prices - seasonally adjusted

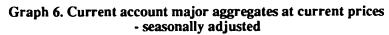


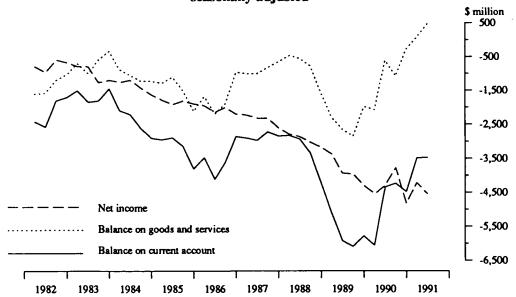




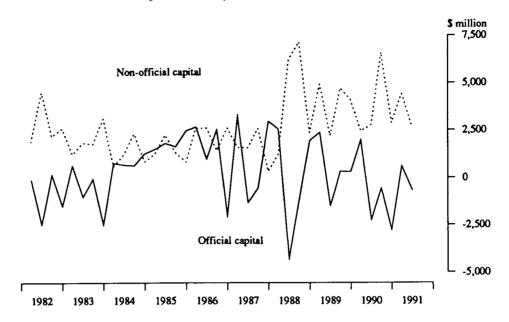




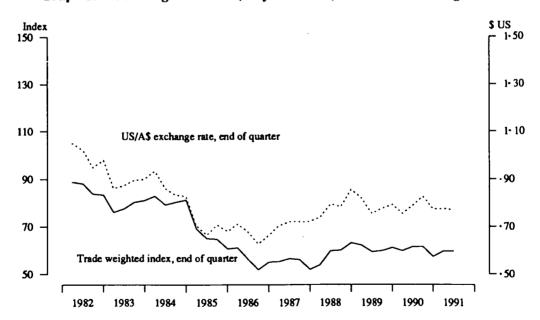




Graph 7. Net capital transactions



Graph 8. Trade weighted index (May 1970=100) and US/A\$ exchange rate



### NOTES ON THE ESTIMATES

#### Goods and services

The following table shows, for the last ten quarters, the changes in exports and imports of goods and services, seasonally adjusted, at current and constant prices, and corresponding implicit price deflators, fixed-weighted price indexes, and terms of trade measures.

PERCENTAGE CHANGES IN EXPORTS AND IMPORTS OF GOODS AND SERVICES AND TERMS OF TRADE

			TRAD	E					_	
					Quarters	ended-				
	<u> 1988</u>			1989		<del></del> .		1990	_	
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
		A	T CURR	ENT PR	ICES SE	ASONAL	LY ADJ	USTED		
Exports of goods and services		8.3	1.0	0.2	4.0	2.0	1.4	4.6	0.6	0.8
Merchandise exports	0.6	8.9	1.6	0.2	2.3	0.8	1.3	6.4	0.6	-0.4
Services credits	-2.3	5.5	-1.3	_	11.3	6.9	1.7	-2.2	0.8	5.8
Imports of goods and services	4.8	9.2	2.0	-4.8	4.0	-6.7	4.2	-0.5	-1.4	-1.6
Merchandise imports	3.4	10.0	2.3	-6.4	4.5	<del>-9.7</del>	4.3	1.0	-1.2	-2.9
Services debits	9.6	6.8	1.0	0.6	2.6	2.7	3.9	<b>-4.8</b>	-2.2	2.1
		AT AV	ERAGE	1984-85	PRICES	SEASO	NALLY	ADJUST	ED	
Exports of goods and services	-1.3	4.0	0.3	1.9	4.9	1.2	4.5	2.1	2.8	4.7
Merchandise exports	-1.0	4.1	1.5	2.5	3.9	0.6	5.4	3.5	3.1	4.0
Services credits	-2.3	3.4	-4.5	-0.5	9.5	3.7	0.6	-4.5	1.3	8.3
Imports of goods and services	8.1	4.3	-1.3	-2.5	2.3	-7.3	6.2	-5.7	-1.9	3.5
Merchandise imports	7.7	5.0	-1.3	-3.6	3.5	-9.3	7.0	-4.1	-1.8	2.9
Services debits	9.5	2.0	-1.0	1.5	-1.9	0.0	3.4	-11.1	-1.9	5.6
			IM	PLICIT	PRICE I	DEFLAT	ORS(a)			
Exports of goods and services	1.3	4.2	0.7	-1.7	-0.9	0.9	-3.0	2.5	-2.0	-3.8
Merchandise exports	1.7	4.7	0.1	-2.2	-1.6	0.2	-3.9	2.7	-2.4	-4.3
Services credits	-0.1	2.1	3.4	0.5	1.6	3.0	1.1	2.4	-0.5	-2.4
Imports of goods and services	-2.9	4.7	3.2	-2.3	1.7	0.7	-1.9	5.5	0.4	-4.9
Merchandise imports	-3.9	4.7	3.7	-2.8	0.9	-0.3	-2.6	5.3	0.7	-5.6
Services debits	0.1	4.7	2.0	-0.9	4.5	2.7	0.5	7.1	-0.3	-3.3
			F	IXED-W	EIGHTE	D-INDE	KES(b)			
Exports of goods and services	2.7	4.8	1.1	-1.5	0.9	1.3	-4.4	0.9	-1.6	<b>-4.5</b>
Merchandise exports	3.0	5.7	0.8	-2.2	0.9	1.2	-5.5	0.4	-1.7	-5.3
Services credits	1.3	_	2.5	1.8	0.8	2.1	1.1	3.4	-1.0	-1.4
Imports of goods and services	-2.2	5.0	2.7	-1.3	1.4	0.9	-1.5	6.3	0.1	-2.8
Merchandise imports	-2.4	4.8	3.1	-2.0	1.0	0.4	-2.2	5.2	1.0	-2.6
Services debits	-1.7	5.6	1.1	1.0	3.1	2.2	0.8	9.2	-2.0	-3.7
				TER	MS OF T	RADE(c	)			
Goods and services	4.4	-0.5	-2.4	0.7	-2.6	0.2	-1.1	-3.0	-2.4	1.2
Merchandise trade	6.0	-0.1	-3.5	0.7	-2.6	0.6	-1.4	-2.4	-3.1	1.4
Services	-0.2	-2.5	1.3	1.5	-2.8	0.3	0.6	-4.3	-0.1	0.9

<sup>(</sup>a) The implicit price deflators are derived by dividing seasonally adjusted current price estimates by the corresponding seasonally adjusted constant price estimates (base year 1984-85=100). (b) The fixed-weighted indexes are derived by combining individual component prices (base year 1984-85=100) with a weighting to reflect the relative importance of the components in the base year. (c) The terms of trade are derived by dividing the implicit price deflators for exports (of merchandise and services) by the implicit price deflators for (imports of merchandise and services).

June quarter 1991 compared with March quarter 1991, seasonally adjusted ("Volume" refers to values at average 1984-85 prices and "price" refers to implicit price deflators)—

Exports of merchandise at current prices fell marginally from the March quarter. Rural exports rose \$421 million or 13 per cent, with rises being recorded in all groupings except sugar. The largest rises were recorded in "other" rural and wool. The volume of rural exports rose 19 per cent, with sugar (down \$71 million) the only commodity grouping to record a volume decrease. The most significant increase was in wool which rose \$349 million, or 79 per cent. Non-rural exports fell \$474 million or 5 per cent, due to falls in both prices and volumes. The largest falls occurred in "other mineral fuels", down \$220 million (due to price falls); transport equipment; down \$187 million (due mainly to a fall in volume); and gold, down \$121 million (due to falls in both prices and volumes). The decrease in transport equipment volumes largely reflected a decrease in exports of Qantas aircraft from five in the March quarter to two in the June quarter.

Overall, merchandise exports volumes rose 4 per cent. Merchandise export prices fell by 4 per cent in June, due to a 5 per cent fall in rural prices and a 4 per cent fall in non-rural prices.

Services credits at current prices rose \$189 million or 6 per cent, as a result of an 8 per cent rise in volumes and a 2 per cent fall in prices.

The *implicit price deflator* for total exports of goods and services fell 4 per cent. On a fixed weighted basis export prices fell 5 per cent, indicating that compositional change

### **Exogenous imports**

For purposes of analysing movements in merchandise imports, the categories exogenous and endogenous imports are shown in various tables in this publication. Statistics on the main components of exogenous imports at current had a small positive effect on the change on the implicit price deflator.

Imports of merchandise at current prices fell by \$352 million or 3 percent. The largest fall occurred in fuels, down \$309 million, due mainly to a fall in price. Exogenous imports fell by \$462 million or 31 per cent, due to falls in fuel prices and reduced imports of civil aircraft. Endogenous imports rose \$110 million or 1 per cent. The overall volume of endogenous imports rose 6 per cent, while prices fell 5 per cent. In terms of volume, consumption goods rose by 8 per cent, capital goods rose 6 per cent and other goods rose 5 per cent. Overall, merchandise import volumes were up 3 per cent with prices down 6 per cent.

Services debits at current prices rose \$86 million or 2 per cent, due to a 6 per cent rise in volumes being partly offset by a 3 per cent fall in prices.

The *implicit price deflator* for imports of goods and services fell 5 per cent. On a fixed-weighted basis, prices fell 3 per cent indicating that compositional changes accounted for a 2 per cent decrease in the implicit price deflator.

Australia's terms of trade rose 1 per cent. The fall in the IPD for exports of goods and services was more than counteracted by the fall in the IPD for imports of goods and services. On a smoothed basis the terms of trade fell 1 per cent.

It should be noted that at the time of compilation of the statistics in this publication the available information on the prices and quantities of internationally traded goods for the latest quarter is preliminary in nature and therefore subject to revision.

prices are shown in the following table so that the impact of identified and sizeable lumpy transactions upon total merchandise imports and other key aggregates can be more readily assessed.

### EXOGENOUS MERCHANDISE IMPORTS (NOT SEASONALLY ADJUSTED) (\$ million)

Period	Fuels (a)	Civil Aircraft (b)	Other (c)	Total	Per cent of total merchandise imports
1988–89	2,014	837	1,335	4,186	8.9
1989-90	2,520	1,247	1,003	4,770	9.4
1990-91	3,146	1,519	982	5,647	11.5
1988-89 —					
March qtr	561	149	284	994	8.6
June qtr	747	135	372	1,254	9.9
1989-90 —			5.5		,,,
September qtr	632	489	257	1,378	9.9
December gtr	697	173	248	1,118	8.6
March qtr	601	373	240	1,214	9.6
June qur	590	212	258	1,060	9.2
1990·91 —				•	7
September qtr	543	560	277	1,380	10.8
December qtr	1,059	423	216	1,698	13.2
March qtr	895	366	223	1,484	12.4
June qtr	649	170	266	1,085	9.4

<sup>(</sup>a) SITC Section 3. (b) Acquisition of aircraft by selected major airline companies. (c) Acquisition of associated aircraft equipment (e.g. spare engines etc.), defence equipment and ships by selected public sector enterprises and certain other government goods.

### INTERNATIONAL COMPARISON OF BALANCE OF PAYMENTS STATISTICS

There are two frequently used methods of comparing balance of payments statistics of different countries.

The first method involves converting the relevant aggregates for each country from the unit of currency in which the data are normally presented into a chosen common unit of account - either a particular currency (often the US dollar) or a chosen weighted average of foreign currencies (often the SDR). This form of presentation allows convenient comparison of the absolute size and trends in the direction of key aggregates.

The other method is to express each country's aggregates as proportions of its gross domestic product (GDP) or gross national product (GNP). These ratios place the country's balance of payments developments in the context of the size of the country's economic activity. However, this is a comparison in domestic currency terms; movements over time in the ratios will be affected by differences in impact of exchange rate variations on the two series.

Care should always be exercised in the use and interpretation of international statistical comparisons. One important qualification is that, despite the fact countries tend to follow international recommendations for the compilation of balance of payments statistics, differences

still occur between countries in concepts, coverage, data sources and collection methods. For example, a significant coverage difference occurs in comparisons of current account balances because some countries (including Australia, United Kingdom, West Germany and the United States) follow the international recommendation that reinvested earnings should be included in the statistics, while most countries do not.

### Current account balances in US dollars for selected countries

Australia's current account balance (both including and excluding reinvested earnings) for the last 14 years, converted to US dollars at quarterly period average exchange rates, is compared with corresponding balances for a selection of countries in the table below.

### Current account balances as a percentage of GDP for selected countries

In 1990-91, Australia's deficit on current account (including reinvested earnings) was 4.1 per cent of GDP. This compares with average ratios of 5.2 per cent over the period 1984-85 to 1989-90 and 3.6 per cent over the period 1977-78 to 1983-84. Australia's ratio from 1977-78 is compared with the corresponding ratios for a selection of countries in the table on the following page.

### INTERNATIONAL COMPARISON OF CURRENT ACCOUNT BALANCES(a)(b) \$US '000 million

Year	Australia (c)	United States	United Kingdom	Germany (d)	France	Italy	Japan	Canada
			— Includin	Reinvested Earnin	ngs			
1977-78	- 3.4	- 19.4	1.5	5.9	n.a.	n.a.	n.a.	n.a.
1978-79	- 4.1	- 5.3	- 0.1	5.3	n.a.	n.a.	n.a.	n.a.
1979-80	- 2.2	- 3.6	- 0.4	- 13.1	n.a.	n.a.	n.a.	n.a.
1980-81	- 6.3	9.7	17.9	- 15.0	n.a.	n.a.	п.а.	n.a.
1981-82	- 10.0	4.3	7.1	1.5	n.a.	n.a.	n.a.	n.a.
1982-83	- 6.4	- 24.4	7.3	6.6	n.a.	n.a.	n.a.	n.a.
1983-84	- 6.7	- 81.1	4.5	4.0	n.a.	n.a.	n.a.	
1984-85	- 8.8	- 114.4	2.7	12.0	n.a.	n.a.	n.a.	n.a.
1985-86	- 10.2	- 125.9	5.0	27.2	n.a.	n.a.	n.a.	n.a.
1986-87	- 8.1	- 151.1	- 1.3	46.1	n.a.	n.a.		n.a.
1987-88	- 8.2	- 146.3	- 16.4	47.1	n.a.		n.a.	n.a.
1988-89	- 15.1	- 115.2	- 30.9	57.3		n.a.	n.a.	n.a.
1989-90	- 17.1 - 17.1	- 99.3	- 33.3	55.3	n.a.	n.a.	n.a.	n.a.
1990-91	- 17.1 - 12.4	– 77.3 n.a.	– 33.3 n.a.		n.a.	n.a.	n.a.	n.a.
1770-71	- 124	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
			— Excluding	g Reinvested Earnir	ıgs —			
1977-78	- 2.7	- 25.1	3.7	n.a.	3.5	4.9	16.4	- 3.6
1978-79	- 3.4	- 17.5	2.9	n.a.	7.3	8.0	6.1	- 5.0
1979-80	- 1.3	- 19.1	5.9	п.а.	_	- 3.7	- 17.3	- 3.1
1980-81	- 5.6	1.0	20.9	n.a.	- 3.9	- 12.7	- 1.0	- 2.1
1981-82	- 9.8	- 5.6	10.4	1.2	- 9.8	- 6.0	7.1	- 2.3
1982-83	- 7.1	- 31.8	9.9	6.8	- 11.2	- 2.7	12.8	3.7
1983-84	- 6.4	- 89.7	4.6	3.1	- 1.7	- 0.3	27.9	0.9
1984-85	- 8.6	- 120.5	- 0.5	10.9	- 0.4	- 4.2	40.3	2.9
1985-86	- 10.0	- 152.4	2.7	25.6	1.5	- 1.7	64.9	- 5.4
1986-87	- 8.1	- 173.5	- 8.0	45.0	- 0.4	3.2	93.8	- 7.0
1987-88	- 8.0	- 169.7	- 22.8	46.6	- 2.7	- 4.4	80.3	- 7.6
1988-89	- 15.0	- 137.4	- 37.7	56.6	- 4.0	- 11.1	73.0	- 10.8
1989-90	- 17.1	- 115.4	- 42.7	n.a.	- 6.2	- 13.4	47.1	- 15.6
1990-91	- 12.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	- 13.0 n.a.

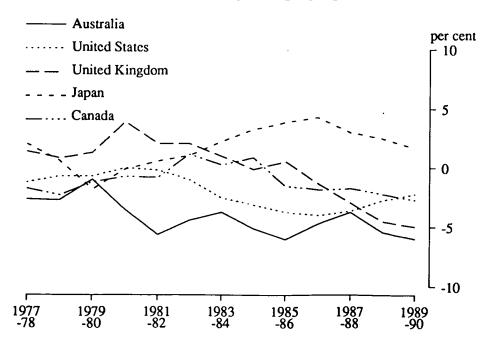
<sup>(</sup>a) A minus sign indicates a deficit on current account. (b) The source for all countries except Australia is OECD (Main Economic Indicators) June 1991. (c) Australia's current account balance has been converted to US dollars using quarterly period average exchange rates. (d) The statistics for Germany refer to western Germany (Federal Republic of Germany before the unification of Germany).

INTERNATIONAL COMPARISON OF CURRENT ACCOUNT BALANCES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT(a)(b)

Year	Australia	United States (c)	United Kingdom	Germany (c) (d)	France	Italy	Japan (c)	Canada
			— Including	g Reinvested Earnir	ngs —			
1977-78	- 3.1	- 0.9	0.6	1.0	n.a.	n.a.	n.a.	n.a.
1978-79	- 3.3	- 0.2		0.8	n.a.	n.a.	n.a.	n.a.
1979-80	- 1.6	- 0.1	- 0.1	- 1.6	n.a.	n.a.	n.a.	n.a.
1980-81	- 3.9	0.3	3.3	- 1.9	n.a.	n.a.	n.a.	n.a.
1981-82	- 5.8	0.1	1.4	0.2	n.a.	n.a.	n.a.	n.a.
1982-83	- 4.0	- 0.7	1.6	1.0	n.a.	n.a.	n.a.	n.a.
1983-84	- 3.8	- 2.2	0.9	0.6	n.a.	n.a.	n.a.	n.a.
1984-85	- 5.2	- 2.9	0.6	2.1	n.a.	n.a.	п.а.	n.a.
1985-86	- 6.1	- 3.0	1.0	3.5	n.a.	n.a.	n.a.	n.a.
1986-87	- 4.6	- 3.5	- 0.2	4.5	n.a.	n.a.	n.a.	n.a.
1987-88	- 3.8	- 3.1	- 2.1	3.9	n.a.	n.a.	n.a.	n.a.
1988-89	- 5.4	- 2.3	- 3.7	4.8	n.a.	n.a.	n.a.	n.a.
1989-90	- 6.0	- 1.9	- 3.9	4.2	n.a.	n.a.	n.a.	n.a.
1990-91	- 4.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
			— Excludin	g Reinvested Earni	ngs			
1977-78	- 2.6	- 1.2	1.4	n.a.	0.8	1.9	2.0	- 1.7
1978-79	- 2.7	- 0.7	0.8	n.a.	1.4	2.4	0.6	- 2.3
1979-80	- 1.0	- 0.7	1.3	n.a.	_	- 0.8	- 1.8	- 1.2
1980-81	- 3.5	_	3.9	n.a.	- 0.6	- 2.8	- 0.1	- 0.7
1981-82	- 5.6	- 0.2	2.1	0.1	- 1.7	- 1.4	0.6	- 0.8
1982-83	- 4.4	- 1.0	2.1	1.0	- 2.0	- 0.7	1.1	1.2
1983-84	- 3.7	- 2.5	1.0	0.5	- 0.3	- 0.1	2.3	0.3
1984-85	- 5.1	- 3.1	- 0.1	1.9	- 0.1	- 1.1	3.3	0.9
1985-86	- 6.0	- 3.7	0.6	3.3	0.2	- 0.3	3.9	- 1.5
1986-87	- 4.7	- 4.0	- 1.3	4.4	_	0.6	4.3	- 1.8
1987-88	- 3.7	- 3.6	- 2.9	3.9	- 0.3	- 0.5	3.0	- 1.7
1988-89	- 5.4	- 2.7	- 4.5	4.8	- 0.4	- 1.3	2.5	- 2.2
1989-90	- 6.0	- 2.2	- 5.0	n.a.	- 0.6	- 1.3	1.7	- 2.7
1990-91	- 4.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

(a) A minus sign indicates a deficit on current account. (b) The source for all countries except Australia is OECD (Main Economic Indicators) June 1991 and national source data. For Australia the source of the GDP estimates used in the calculation is the March quarter 1991 issue of ABS Catalogue No. 5206.0. (c) Ratios for United States, Japan, West Germany are calculated using gross national product. (d) The statistics for Germany refer to western Germany (Federal Republic of Germany before the unification of Germany).

### CURRENT ACCOUNT BALANCES AS A PERCENTAGE OF GDP



#### **BALANCING ITEM**

#### The nature of the item

The size of the balancing item provides an objective but limited measure of the accuracy of the balance of payments accounts. These accounts measure Australia's transactions with non-residents using a double-entry accounting system. In principle, the adoption of this system means that the net sum of all credit and debit entries should be equal to zero. In practice, due to the variety of data sources of differing quality and the myriad of complex international transactions, some transactions are not measured accurately (errors) and some may not be recorded at all (omissions). The balancing item measures the net effect of these errors and omissions. It reflects the difference between zero and the sum (with regard to sign) of the balances on the current and capital accounts.

A large balancing item may be an indication of serious errors and omissions in the accounts. However, a small balancing item does not necessarily mean that errors and omissions are small, since they may be offsetting. Offsetting errors may be unrelated, reflect a direct link in the measurement of two items, or result from a measurement problem affecting both sides of a transaction. For example, any error in measuring reinvested earnings in the current account will be matched and offset in the capital account item reinvestment of earnings as the two items are of equal magnitude but opposite sign. A balancing item of predominantly one sign may also suggest that errors and omissions are occurring systematically rather than randomly.

### Recent results

The table on the next page shows the most recent estimates of Australia's balance of payments balancing item for each year since 1979-80. It also shows the first published balancing item estimate for each year; the revision in the estimate since first published; the contribution to this revision from revisions to each of the current and capital accounts; and the current balancing item as a percentage of gross merchandise trade (the sum of merchandise exports and imports).

The balancing item for 1990-91, which is based on preliminary data and is consequently subject to revision, was \$2,382 million. This follows balancing items of \$7,745 million, -\$18 million and \$29 million for 1989-90, 1988-89 and 1987-88 respectively.

In the past 12 years, the number of positive balancing items (understated credits or overstated debits) outweighed the number of negative balancing items (understated debits or overstated credits) by a factor of two to one. The six largest (in absolute terms) balancing items over the period were all positive.

Analysis of revisions to the balancing item over the 11 years to 1989-90 shows that in nine of the years revisions improved the balancing item by taking it closer to zero. The two exceptions are 1986-87 and 1989-90 where revisions have caused these balancing items to deteriorate. The balancing items for these two years, as a percentage of gross merchandise trade, are the two worst in the past 12 years. In particular, the estimate for 1989-90, which is 7.8 per cent of gross merchandise trade, is a cause for concern.

Over the 11 years to 1989-90, in seven of the years revisions to the capital account had a bigger impact on the revisions to the balancing item than revisions to the current account. This reflected the fact that, over the period, the average absolute revision to the balance on capital account was 2.4 times the average absolute revision to the balance on current account. Since 1985-86 the dominance of the impact of capital account revisions compared to current account revisions has increased. The exception to this is 1989-90 where current account revisions contributed more to the worsening of the balancing item than capital account revisions.

#### Possible causes

It is unlikely that any single factor accounts for the balancing item in recent years. However, problems with coverage and measurement of international capital flows are likely to be the major contributor while problems also exist with the measurement of some services, income and unrequited transfers items, these are considered to be on a smaller scale.

Since October 1983, there have been a number of government initiatives designed to liberalise the financial system and to introduce diversity and competition by allowing the entry of selected foreign financial institutions. This has led to a significant increase in the number and type of entities engaging in international transactions and new instruments and methods of financing have been introduced.

The volumes of transactions underlying the net capital transactions data that are presented in the balance of payments are huge; for example, average daily turnover in the foreign exchange market grew from almost zero in 1984-85 to over \$60 thousand million in 1990-91 and it is estimated that about two thirds of these transactions have an impact on the balance of payments. Transactions of single enterprises are often volatile and sometimes enormous. It is not unusual for individual transactions to be greater than the monthly current account deficit. Ensuring adequate coverage of relevant enterprises and correct reporting of relevant financial assets, liabilities, capital transactions and income in these circumstances is a major challenge.

BALANCE OF PAYMENTS BALANCIN
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Current estimates as a percentage of gros		tributable to:	of revision at	Exten	Revision	First					
merchandis trade (d	•	nel ca account revis		nel cu account revis	since first estimate	•		Year			
%	%	\$ million	%	\$ million	\$ million	\$ million	\$ million	-			
0.3	- 39	- 220	139	785	565	- 659	- 94	1979-80			
2.5	86	- 677	14	- 113	- 790	1,757	967	1980-81			
1.8	32	- 49	68	- 106	- 155	921	766	1981-82			
1.1	63	- 249	37	- 144	- 393	861	468	1982-83			
3.5	306	- 972	- 206	654	- 318	1,961	1,643	1983-84			
1.0	30	420	70	997	1,417	- 2,005	- 588	1984-85			
0.8	126	- 4,032	- 26	839	-3,193	2,674	- 519	1985-86			
3.6	169	2.979	- 69	- 1,217	1,762	849	2,611	1986-87			
_	80	- 2,560	20	- 628	-3,188	3,217	29	1987-88			
_	121	- 6,398	- 21	1,114	- 5,284	5,266	- 18	1988-89			
7.8	30	677	70	1551	2,228	5,517	7,745	1989-90			
2.4	• • •	••			• • •	2,382	2,382	1990-91			

(a) prior to 1986-87, the first estimate of the balancing item for a particular year was published in the following year's September quarter issue of 5302.0. From 1986-87, the first estimate of the balancing item has been published in the reference year's June quarter issue of 5302.0. (b) The signs on these amounts relate to the impact of the revisions on the balancing item rather than to the actual revisions themselves. A negative percentage for net current account revisions indicates they were more than offset by net current account revisions in the opposite direction; a negative percentage for net capital account revisions indicates they were more than offset by net current account revisions in the opposite direction. (c) The sum of merchandise exports and imports, without regard to sign.

Coverage of foreign investment activity by the non-official sector presents particular difficulties. Since the suspension of exchange controls in December 1983 there has been no comprehensive source of coverage for the ABS Survey of Foreign Investment and reliance has had to be placed on various partial sources in measuring this activity. Deficiencies in coverage of non-official sector capital flows may be the main capital account contributor to the size of the annual balancing item in recent years.

Three other measurement problems associated with capital transactions may also have had a significant impact. First, problems have emerged in the measurement of transactions associated with foreign exchange trading, particularly those involving banks. The nature and extent of these deficiencies are under investigation. Second, the potential for inconsistencies in the time of recording and valuation of the two different sides of a transaction has increased with the rapid growth in the volume of international transactions and the more frequent exchange rate adjustments since the floating of the dollar and other major currencies. Timing problems may also be behind a large part of the volatility that has been evident in the size of the quarterly balancing item in recent times. Third, despite the recent improvements in the measurement of foreign investment in Australian real estate, deficiencies in coverage in this area may still exist.

The ABS has recently developed and implemented a methodology within the framework of the Survey of Foreign Investment to measure investment in Australian real estate on a regular basis. Now that this methodology is in place, it is expected that coverage of foreign investment in Australian real estate will be satisfactory and no longer a significant contributing factor to the size of the balancing item.

During the 1980s and early 1990s there has been significant growth in international trade in services, especially in non-official other services. For a number of reasons this is a difficult area about which to compile statistics. The types of services involved are diverse while the service providers and receivers are widespread throughout the economy and continually changing. There is no comprehensive source of coverage of either transactors or transactions. There are also conceptual and practical difficulties involved in identifying internationally traded services without omission or overlap with other balance of payments items.

Although the ABS conducts a number of surveys to measure the services items, it is likely there will be deficiencies in the estimates, both current and extrapolated, that are produced from the surveys.

Deficiencies are also recognised in the measurement of travel debits. At present, estimates of per capita expenditure of Australian travellers abroad (which are multiplied by estimates of the number of such travellers to derive travel debits estimates) are based on a benchmark survey conducted in respect of 1982-83. The benchmark is updated using results from the Survey of International Travel Enterprises. Any divergence between the updated per capita expenditure estimates and actual per capita expenditure will have an impact on the balancing item.

The ABS is planning to conduct, in respect of 1991-92, a Survey of Returned Australian Travellers (SORAT). Results from the SORAT will improve the accuracy of per capita expenditure estimates.

Problems currently exist with the estimation of the transfers made by non-residents migrating to Australia (in-

cluded in unrequited transfers credits). In estimating this item, reliance is placed on the results of surveys conducted to measure a concept of migrants' transfers that is different from that required for balance of payments purposes. Also, the surveys are only conducted periodically and, although estimates for the latest periods take account of broad price and exchange rate changes since the surveys were last run, changes in the pattern of migrants' transfers may not be adequately reflected in these estimates.

The accuracy of investment income estimates on the current account may also be influenced by difficulties in the measurement of related capital account items. To the extent that there has been undercoverage of capital transactions, for example foreign investment activity by the non-official sector, it is likely that there will have also been understatement of associated income transactions in the period in which the unmeasured capital transactions took place and in subsequent periods. Some income (such as discount income) may also be unrecorded or misclassified as part of the associated investment transaction.

A recent investigation into the compatability of Australia's merchandise trade statistics (on a foreign trade basis) with those of other countries was partly prompted by questions about the extent to which possible deficiencies in these statistics might be contributing to the balancing item. The results of this investigation were published in an article titled "Merchandise Export and Import Statistics by Country - Factors Affecting Bilateral Comparisons" in the June 1991 issue of Australian Economic Indicators (ABS Catalogue no. 1350.0)

The analysis revealed no significant understatement or overstatement of exports or imports statistics for Australia. Overall, the quality of annual merchandise statistics (on a balance of payments basis) is regarded as good, although there are significant timing discrepancies in the quarterly exports estimates due to the use of a processing date basis of recording. It is planned to move to a shipping date basis for recording exports from early 1992, which should improve the accuracy of this series. These plans were outlined in the article "Recording of Merchandise Exports and the Impact of the EXIT System" in the March quarter 1991 issue of this publication.

TABLE I. BALANCE OF PAYMENTS — SUMMARY
(\$ million)

<del></del>			(\$ mitl	ion)									
	<del></del>	Year							s ended				
	1000.00	1000.00	1000 01	1988				9-90				0-91	
Current transactions —	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	Ju
Goods and services —													
Merchandise (a)—													
Exports fob	43,073	47,815	51,793	10,435	11,911	11,732	11,899	11,722	12,462	12,405	13,214	12,748	13,42
Imports fob	-47,032	-50,991	-49,250	-11,511	-12,697	-13,897	-12,943	-12,686	-11,465	-12,805	-12,912	-11,948	-11,5
Balance on merchandise trade	-3,959	-3,176	2,543	-1,076	-786	-2,165	-1,044	-964	997	<b>-400</b>	302	800	1,8
Services —													
Credits	10,910	11,799	13,268	2,872	2,614	2,604	2,808	3,352	3,035	3,140	3,348	3,578	3,2
Debits	-14,070	-16,212	-16,723	-3,582	-3,885	-4,130	-3,924	-3,994	-4,164	-4,540	-4,094	-3,981	-4,1
Net services	-3,160	-4,413	-3,455	-710	-1,271	-1,526	-1,116	-642	-1,129	-1,400	-746	<del>-4</del> 03	_9
Balance on goods and services	-7,119	-7,589	-912	-1,786	-2,057	-3,691	-2,160	-1,606	-132	-1,800	-444	397	9.
ncome —													
Credits	4,249	4,921	5,038	1,153	1,182	1,167	1,169	1,159	1,426	1,479	1,173	1,175	1,2
Debits	-17,868	-21,958	-22,316	-4,639	-5,120	-4,965	-5,475	-5,859	-5,659	-5,115	-5,960	-5,523	-5,7
Net income	-13,619	-17,037	-17,278	-3,486	-3,938	-3,798	-4,306	<b>-4</b> ,700	-4,233	-3,636	<b>-4</b> ,787	-4,348	4,5
Inrequited transfers —													
Credits	4.210	4,518	4,711	1,095	1,155	1,213	1,061	1,166	1,078	1,162	1,201	1,214	1.
Debits	-2,012	-2,172	-2,229	-559	-569	<b>-450</b>	<b>-485</b>	-662	-575	-493	-525	-600	
Net unrequited transfers	2,198	2,346	2,482	536	586	763	576	504	503	669	676	614	3
Balance on current account	-18,540	-22,280	-15,708	-4,736	-5,409	-6,726	-5,890	-5,802	-3,862	<b>-4,767</b>	-4,555	-3,337	-3,0
iet capital transactions —													
Official —													
General government —													
Foreign investment in Australia	3,033	2,660	-1.842	2,237	-1.500	949	1,364	756	-409	-636	-1,582	977	-
Australian investment abroad	-359	<b>–86</b>	13	-80	11	61	-607	430	30	207	-88	-525	2
Total	2,674	2.574	-1.829	2,157	-1,489	1.010	757	1,186	-379	-429	-1.670	452	
Reserve bank —	-,	2,0	1,02>	2,13,	1,,,,,,	1,010		1,100	-5//		1,070	752	_
Foreign investment in Australia	_	24	-22	-18	-10	_	-6	-4	34	-23	11	87	
Australian investment abroad	-873	-2,156	-1.446	250	45	-672	-424	822	-1.882	-74	-1.102	102	_;
Total	-873	-2,130	-1,468	232	35	-672	<del>-430</del>	818	-1,842 -1,848	-97	-1,091	189	_
Total official	1,801	442	-3,297	2,389	-1,454	338	327	2,004	-2,227	-526	-2,761	641	-6
on-official —													
Foreign investment in Australia	28,174	17,796	18.109	8,551	6,232	6,210	4,425	6.907	254	4,561	4,476	5,509	3,5
Australian investment abroad	-11.417	-3.703	-1,486	-3,596	-4,017	-1,477	-329	-4,447	2,550	2,064	-1,574	-1.073	ڊرد ک
Total non-official	16,757	14,093	16,623	4,955	2,215	4,733	4,096	2,460	2,804	6,625	2,902	4,436	2,6
Salance on capital account	18,558	14,535	13,326	7,344	761	5,071	4,423	4,464	577	6,099	141	5,077	2,0
Balancing item	-18	7.745	2,382	-2,608	4.648	1.655	1.467	1.338	3.285	-1.332	4.414	-1.740	1.0

<sup>(</sup>a) Balance of payments basis.

			(\$ mill		— SUMM	LAKI							
		Year	(* mm	1011)				Quarter	s ended				
		-		1988	3-89		1989				1990	0-91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Current transactions —		•											
Goods and services —													
Merchandise (a) —													
Exports fob	43,073	47,815	51,793	10,435	11,911	11,732	11,899	11,722	12,462	12,405	13.214	12.748	13,426
Imports fob	-47,032	-50,991	-49,250	-11.511	-12,697	-13,897	-12,943	-12,686	-11,465	-12,805	-12,912	-11,948	-11,585
Balance on merchandise trade	-3,959	-3,176	2,543	-1,076	<u>-</u> 786	-2,165	-1,044	-964	997	<b>-400</b>	302	800	1,841
Services —													
Credits —													
Shipment	554	535	605	143	147	144	129	121	141	150	152	147	156
Other transportation	3,209	3,446	3,986	805	771	798	827	939	882	925	1,062	1.055	944
Travel	4,330	4,463	4,954	1,196	872	871	1.044	1,478	1,070	1.144	1,200	1,033	1.140
Other services	2,817	3,355	3,723	728	824	791	808	814	942	921	934	906	962
Total services credits	10,910	11,799	13,268	2,872	2,614	2,604	2.808	3.352	3.035				
Debits—	10,910	11,/99	13,200	2,072	2,014	2,004	2,000	3,332	3,033	3,140	3,348	3,578	3,202
Shipment	-3,176	-3.269	-3.048	-808	073	071	0.40	705	766	000	700	707	710
					<del>-872</del>	-871	-848	-795	-755 007	-822	-789	-727	-710
Other transportation Travel	-2,912	-3,420	-3,481	-736	-804	-838	-8 <del>69</del>	-826	-887	-909	-891	-804	-877
	<b>-4,321</b>	-5,086	-5,250	-1,045	-1,300	-1,386	-1,138	-1,255	-1,307	-1,554	-1,193	-1,182	-1,321
Other services	-3,661	-4,437	-4,944	-993	-909	-1,035	-1,069	-1,118	-1,215	-1,255	-1,221	-1,268	-1,200
Total services debits	-14,070	-16,212	-16,723	-3,582	-3,885	<b>-4,130</b>	<i>-3,924</i>	-3,99 <del>4</del>	-4,164	-4,540	-4,094	<i>-3,981</i>	<b>-4,108</b>
Net services	-3,160	-4,413	-3,455	-710	-1,271	-1,526	-1,116	-642	-1,129	-1,400	-746	<b>-403</b>	-906
Balance on goods and services	<i>-7,119</i>	-7,589	-912	-1,786	-2,057	-3,691	-2,160	-1,606	-132	-1,800	-444	397	935
Income —													
Credits —													
Property income —													
Reinvested earnings	2,029	1.591	1,472	507	508	397	398	398	398	368	368	368	368
Other	1.978	2,773	2,920	572	600	683	688	662	740	826	683	694	717
Labour and other income	242	557	646	74	74	87	83	99	288	285	122	113	126
Total income credits	4.249	4,921	5,038	1,153	1,182	1,167	1,169	1,159	1,426	1.479	1,173	1,175	1,211
Debits —	7,277	4,761	5,050	1,133	1,102	1,107	1,109	1,139	1,420	1,4/>	1,175	1,175	1,211
Property income —													
Reinvested earnings	-2,131	-1,536	1.420	-533	-533	-384	-384	-384	-384	-355	255	255	255
Other	•		-1,420								-355 5 471	-355 5 cm	-355 5 3 4 3
	-15,458	-20,002	-20,385	<b>-4,019</b>	<b>-4,512</b>	<b>-4,500</b>	-5,002	-5,361	-5,139	-4,639	-5,471	-5,032	-5,243
Labour and other income	-279	<b>-420</b>	-511	-87	-75	-81	-89	-114	-136	-121	-134	-136	-120
Total income debits	-17,868	-21,958	-22,316	<b>-4</b> ,639	-5,120	<b>-4</b> ,965	<b>-5,475</b>	-5,859	-5,659	<i>-5,115</i>	-5,960	-5,523	-5,718
Net income	-13,619	-17,037	-17,278	-3,486	<i>-3,938</i>	<i>-3,798</i>	<b>-4,306</b>	<b>-4,700</b>	<b>-4,233</b>	-3,636	<b>-4,787</b>	<b>-4,348</b>	-4,507
Unrequited transfers —													
Credits	4,210	4,518	4,711	1,095	1,155	1,213	1,061	1,166	1,078	1,162	1,201	1,214	1,134
Debits	-2,012	-2,172	-2,229	-559	-569	-450	-485	-662	-575	-493	-525	-600	-611
Net unrequited transfers	2,198	2,346	2,482	536	586	763	576	504	503	669	676	614	523
Balance on current account	-18,540	-22,280	-15,708	-4,736	-5,409	-6,726	-5,890	-5,802	-3,862	<b>-4,767</b>	<b>-4,555</b>	-3,337	-3,049

<sup>(</sup>a) Balance of payments basis.

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TABLE 3. CURRENT ACCOUNT — SUMMARY— SEASONALLY ADJUSTED
(\$ million)

		(\$ mill	ion)		_					
	<del></del>				Quarter:	ended-				
	1988			1989			<u> </u>	1990		
Current transactions —	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	Jun
Goods and services —										
Merchandise (a) —										
Exports fob	10,652	11,605	11,787	11,811	12,080	12,175	12,331	13,124	13,203	13.15
Imports fob	-11,924	-13.117	-13,420	-12,564	-13.129		-12,367	-12,492	•	-11.99
Balance on merchandise trade	-1,272	-1,512	-1,633	-753	-1,049	314	-36	632	858	1,15
Services —										
Credits —										
Shipment	143	147	144	129	121	141	150	152	147	15
Other transportation	770	810	829	798	902	922	960	1,027	1,010	98
Travel	993	1,042	979	986	1,219	1,299	1,287	1,112	1,212	1,39
Other services	734	787	797	836	818	909	931	963	911	92
Total services credits Debits —	2,640	2,786	2,749	2,749	3,060	3,271	3,328	3,254	3,280	3,46
Shipment	-836	-892	-841	-831	-822	-773	-795	-772	-751	-72
Other transportation	-764	-793	-824	-861	-856	-874	-889	-881	-837	-86
Travel	-1,096	-1.333	-1.231	-1.204	-1.314	-1.342	-1,381	-1.264	-1.234	-1.35
Other services	-972	-899	-1,061	-1,085	-1,091	-1,206	-1,295	-1.235	-1,237	-1,19
Total services debits	-3,668	-3,917	-3,957	-3,981	<b>-4</b> ,083	<b>-4</b> ,195	<b>-4</b> ,360	<b>-4</b> ,152	<b>-4</b> ,059	-4,14
Net services	-1,028	-1,131	-1,208	-1,232	-1,023	-924	-1,032	-898	<i>–779</i>	<b>-67</b>
Balance on goods and services	-2,300	-2,643	-2,841	-1,985	-2,072	-610	-1,068	-266	79	48
Income —										
Credits —										
Property income —										
Reinvested earnings	507	508	397	398	398	398	368	368	368	36
Other	579	587	679	720	708	701	794	699	737	70
Labour and other income	79	77	79	83	106	294	272	122	121	13
Total income credits	1,165	1.172	1,155	1,201	1,212	1,393	1,434	1.189	1,226	1.19
Debits —			·	•	•	•	-•		-•	- •
Property income —										
Reinvested earnings	-533	-533	-384	-384	-384	-384	-355	-355	-355	-35
Other	-3,916	-4,490	-4,642	-5,031	-5,265	-5,151	-4,721	-5,525	-4,958	-5,25
Labour and other income	-81	-82	-85	-84	-105	-151	-128	-126	-125	-13
Total income debits	<b>-4,530</b>	<i>-5,105</i>	-5,111	-5,499	-5,754	-5,686	<i>-5,204</i>	-6,006	<i>-5,438</i>	-5,74
Net income	-3,365	-3,933	-3,956	<b>-4,298</b>	-4,542	<b>-4,293</b>	<i>-3,770</i>	-4,817	<b>-4,212</b>	-4,54
Inrequited transfers —										
Credits	1,084	1,171	1,238	1,038	1,151	1,090	1,183	1,183	1,196	1,15
Debits	-506	-512	-528	-535	-587	-525	-576	-573	-543	-55
Net unrequited transfers	578	659	710	503	564	565	607	610	653	59
Balance on current account	-5,087	-5,917	-6,087	-5,780	-6,050	-4,338	-4,231	-4,473	-3,480	-3,46

# TABLE 4. CAPITAL ACCOUNT — SUMMARY (\$ million)

	<del></del>	Year	(\$ mill	on)				Quarter.	dad				
		i ear	<del></del>	1988	9 00		1989		s enaea		1990	0.01	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Net capital transactions —	7700-07	1707-70	1770-71	17147.	7 4016	осръ.	Dec.	17147.	<b> </b>	Dops.			
Official —													
General government —													
Foreign investment in Australia —													
Borrowing	3.221	2,734	-1,837	2,261	-1.367	949	1,366	783	-364	-595	-1,559	1,014	-697
Other	-188	-74	-5	-24	-133		-2	-27	-45	-41	-23	-37	96
Total	3,033	2.660	-1.842	2.237	-1,500	949	1,364	756	-409	-636	-1.582	977	-601
Australian investment abroad	-359	-86	13	-80	11	61	-607	430	30	207	-88	-525	419
Total general government	2,674	2,574	-1,829	2,157	-1,489	1,010	757	1,186	<i>–379</i>	-429	-1,670	452	-182
Reserve Bank—													
Foreign investment in Australia		24	-22	18	-10	_	-6	-4	34	<b>_23</b>	11	87	-97
Australian investment abroad —													
Reserve assets	-873	-2,156	-1,446	250	45	-672	-424	822	-1,882	-74	-1,102	102	-372
Other	_	· —	· —		_	_	_	_	· —	_		_	_
Total	<b>-873</b>	-2,156	-1,446	250	45	-672	-424	822	-1,882	-74	-1,102	102	<i>-37</i> 2
Total Reserve Bank	-873	-2,132	-1,468	232	35	-672	-430	818	-1,848	-97	-1,091	189	<b>-469</b>
Total official	1,801	442	-3,297	2,389	-1,454	338	327	2,004	-2,227	-526	-2,761	641	-651
Non official —													
Foreign investment in Australia—													
Direct investment —													
Reinvestment of earnings	2,131	1,536	1,420	533	533	384	384	384	384	355	355	355	355
Other	9,556	5,144	7,178	1,968	2,724	1,425	1,364	1,721	634	2,120	3,087	1,204	767
Portfolio & other investment	16,487	11,116	9,511	6,050	2,975	4,401	2,677	4,802	-764	2,086	1,034	3,950	2,441
Total foreign investment in Australia	<b>28,174</b> .	17,796	18,109	8,551	6,232	6,210	4,425	6,907	254	4,561	4,476	5,509	3,563
Australian investment abroad —													
Direct investment —													
Reinvestment of earnings	-2,029	-1,591	-1,472	-507	-508	-397	-398	-398	-398	-368	-368	-368	-368
Other	-4,1 <del>69</del>	-1,220	904	-1,293	-1,337	-944	1,475	-3,051	1,300	1,485	-535	-197	151
Portfolio & other investment	-5,219	-892	-918	-1,796	-2,172	-136	-1,406	-998	1,648	947	-671	-508	-686
Total Australian investment abroad	-11,417	<i>-3,703</i>	-1,486	<b>-3,596</b>	-4,017	-1,477	-329	<b>-4,447</b>	2,550	2,064	-1,574	-1,073	<del>-903</del>
Total non-official	16,757	14,093	16,623	4,955	2,215	4,733	4,096	2,460	2,804	6,625	2,902	4,436	2,660
Balance on capital account	18,558	14,535	13,326	7,344	761	5,071	4,423	4,464	577	6,099	141	5,077	2,009
Balancing item	-18	7,745	2,382	-2,608	4,648	1,655	1,467	1,338	3,285	-1,332	4,414	-1,740	1,040

TABLE 5. EXPORTS AND IMPORTS OF GOODS AND SERVICES — AT CURRENT AND AVERAGE 1984-85 PRICES, ORIGINAL AND SEASONALLY ADJUSTED

	<del></del>	v	(\$mill	ivii)					<del></del>				
		Year							s ended				
	1000 00	1000 00	1000 01	1986				9-90				0-91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
						At curren	t prices						
Merchandise exports fob	43,073	47,815	51,793	10,435	11,911	11,732	11,899	11,722	12,462	12,405	13,214	12,748	13,426
Services, credits	10,910	11,799	13,268	2,872	2,614	2,604	2,808	3,352	3,035	3,140	3,348	3,578	3,202
Total exports of goods and services	53,983	59,614	65,061	13,307	14,525	14,336	14,707	15,074	15,497	15,545	16,562	16,326	16,628
Merchandise imports fob	-47,032	-50,991	-49,250	-11,511	-12,697	-13,897	-12,943	-12,686	-11,465	-12,805	-12,912	-11,948	-11.585
Services, debits	-14,070	-16,212	-16,723	-3,582	-3,885	-4,130	-3,924	-3,994	-4,164	-4,540	-4,094	-3.981	-4,108
Total imports of goods and services	-61,102	-67,203	-65,973	-15,093	•	-18,027			•	-17,345	•	-15,929	
					Ata	verage 19	84-85 pric	es					
Merchandise exports fob	34,772	37,861	43,314	8,378	9,185	9,080	9,410	9,417	9,954	10,303	10,708	10,665	11,638
Services, credits	8,485	8,572	9,148	2,223	2,023	1,949	2,056	2,407	2,160	2,207	2,258	2,419	2,264
Total exports of goods and services	43,257	46,433	52,462	10,601	11,208	11,029	11,466	11,824	12,114	12,510	12,966	13,084	13,902
Merchandise imports fob	-41,314	-43,274	-41.957	-10.436	-11.048	-11.515	-11,126	-10.785	-9,848	-11.137	-10,747	-9.863	-10.210
Services, debits	-11,724	-12,537	-11,861	-3.039	-3,130	-3.283	-3,108	-3,058	-3.088	-3,368	-2,800	-2,759	
Total imports of goods and services	-53,038	<i>-55,811</i>	-53,818	-13,475	•	-14,798	-14,234	•	-12,936		-13,547	-12,622	•
					At curren	t prices	seasonally	y adjusted					
Merchandise exports fob	••	••	••	10,652	11,605	11,787	11,811	12,080	12,175	12,331	13,124	13,203	13,150
Services, credits		••		2,640	2,786	2,749	2,749	3,060	3,271	3,328	3,254	3,280	3,469
Total exports of goods and services	••	••	••	13,292	14,391	14,536	14,560	15,140	15,446	15,659	16,378	16,483	16,619
Merchandise imports fob	**			-11,924	-13,117	-13,420	-12,564	-13,129	-11,861	-12,367	-12,492	-12,345	-11,993
Services, debits	••			-3,668	-3,917	-3,957	-3,981	-4,083	-4,195	-4,360	-4,152	-4,059	-4,149
Total imports of goods and services	••	••		-15,592	-17,034	-17,377	-16,545	-17,212	-16,056	-16,727	-16,644	-16,404	-16,138
				At a	verage 198	34-85 price	s — seaso	onally adju	isted				
Merchandise exports fob	**		••	8,618	8,970	9,101	9,324	9,689	9,750	10,280	10,644	10,970	11,410
Services, credits				2,065	2,135	2,038	2,028	2,220	2,303	2,317	2,212	2,240	2,427
Total exports of goods and services	**		••	10,683	11,105	11,139	11,352	11,909	12,053	12,597	12,856	13,210	13,837
Merchandise imports fob	**		••	-10,803	-11,343	-11,192	-10,784	-11,165	-10,123	-10,833	-10,389	-10,198	-10.492
Services, debits	··	••		-3,097	-3,160	-3,128	-3,176		-3,116	-3,223	-2,865	-2,810	
Total imports of goods and services	••			-13.900	-14 503	-14.320	-13.960	-14.282	-13,239	-14.056	-13,254	-13.008	-13 466

TABLE 6. EXPORTS AND IMPORTS		Year				-		Quarters	ended			· - · · · · · ·	-
				1988	.89		1989	90			1990	91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Implicit price deflators													-
Merchandise exports													
Rural exports fob	142.1	139.2	118.9	141.0	142.5	142.6	140.0	138.5	136.9	126.9	122.3	117.2	111.7
Non-rural exports fob	115.3	121.0	119.8	115.7	122.9	123.4	121.2	119.2	120.4	117.3	123.6	121.4	116.7
Total exports fob	123.9	126.3	119.6	123.6	129.4	129.5	126.7	124.7	124.9	120.0	123.3	120.4	115.2
Services, credits	128.6	137.6	145.0	127.8	130.5	134.9	135.6	137.8	142.0	143.6	147.1	146.4	142.9
Total exports of goods and services	124.8	128.4	124.0	124.4	129.6	130.5	128.3	127.1	128.2	124.3	127.4	124.8	120.1
Merchandise imports fob (b)													
Exogenous imports fob	73.0	84.9	101.1	64.6	76.7	86.1	79.3	89.4	84.4	88.1	120.0	107.7	87.8
Endogenous imports fob	120.4	122.8	119.9	118.0	122.0	125.8	121.9	121.5	121.7	118.8	120.0	123.2	117.7
Total imports fob	113.8	117.8	117.4	110.4	115.6	119.9	116.5	117.6	117.2	114.2	120.3		
Services, debits (b)	120.0	129.3	141.0	118.4	124.0	126.5	125.3	131.0	134.6	135.3	120.2 144.9	121.1 144.4	114.3 139.7
Total imports of goods and services	115.2	120.4	122.6	112.2	1175	1213	118.5	120.5	121.3	119.0	125.6	126.1	119.9
Fixed-weighted indexes (c)													
Merchandise exports fob	122.2	128.9	120.4	122.1	129.1	130.1	127.3	128.4	120.0	100.7	100.0		
Services, credits	126.7	134.1	141.1	127.9	127.9	131.1	133.4	134.5	129.9 137.3	122.7 138.8	123.2 143.5	121.1 142.1	114.7 140.1
Total exports of goods and services	122.9	129.8	123.7	123.0	128.9	130.3	128.3	129.4	131.1	125.3	126.4	124.4	118.8
Merchandise imports fob (b)	121.8	127.1	129.3	118.7	124.4	128.2	125.7	126.9	127.4	124.6	131.1	132.4	129.0
Services, debits (b)	120.3	129.6	141.8	117.9	124.5	125.9	127.2	131.2	134.1	135.2	147.7	144.7	139.4
Total imports of goods and services (b)	121.4	127.7	132.3	118.5	124.4	127.7	126.1	127.9	129.0	127.1	135.1	135.3	131.5
Terms of trade													
Merchandise trade (d)	108.9	107.2	101.9	112.0	111.9	108.0	108.8	106.0	106.6	105.1	102.6	99.4	100.8
Services (e)	107.2	106.4	102.8	107.9	105.2	106.6	108.2	105.2	105.5	106.1	101.5	101.4	102.3
Goods and services (f)	108.3	106.6	101.1	110.9	110.3	107.6	108.3	105.5	105.7	104.5	101.4	99.0	102.3
Ferms of trade — trend estimates (g)													
Merchandise trade	••			110.3	111.0	109.7	107.8	106.9	106.2	104.6	102.6	100.8	00 5
Services		••	••	107.4	106.6	106.6	106.7	106.5	105.7	104.6	102.9		99.5
Goods and services	••	••	••	107.4	109.9	108.9	100.7	106.3	105.7	104.3	102.9	101.8 100.1	101.2 99.0

<sup>(</sup>a) Quarterly figures are derived from seasonally adjusted data. (b) These entries carry the opposite sign to related entries in Tables 1,2,3,5,7,8,9,10 and 13. (c) The fixed-weighted indexes are derived by combining individual component prices (base year 1984-85=100) with a weighting to reflect the relative importance of the components in the base year. (d) Derived by dividing the implicit price deflator (PD) for merchandise exports fob by the IPD for merchandise imports fob. (e) Derived by dividing the IPD for services, credits by the IPD for services, debits. (f) Derived by the dividing the IPD for total exports of goods and services by the IPD for total exports of goods and services. (g) Derived by smoothing the terms of trade series using a tailored seven term Henderson moving average.

TABLE 7. MERCHANDISE (BALANCE OF PAYMENTS BASIS)
(\$ million)

			·	(\$ millio	n)								
		Year						Quarters	ended				
	1000.00			1988			1989		June	Sept.	1990 Dec.	.91 Mar.	June
Exports fob (a) —	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	зері.	Dec.	Mur.	
Rural exports fob —													
Meat & meat preparations	2 240	2,913	3,176	481	633	699	776	709	729	801	839	706	830
	2,249	- •				708	599	1.033	861	537	521	670	672
Cereal grains & cereal preparations	2,738	3,201	2,400	719	1,065			1,033	167	398	246	142	90
Sugar, sugar preparations & honey	891	1,037	876	155	226	408	273	-		577	670	706	844
Wool and sheepskins	5,975	3,865	2,797	1,717	1,439	944	1,080	952	889				
Other rural	3,979	4,289	4,621	889	1,049	1,170	996	1,002	1,121	1,230	1,040	996	1,355
Total rural	15,832	15,305	13,870	3,961	4,412	3,929	3,724	3,885	3,767	3,543	3,316	3,220	3,791
Non-rural exports fob —													
Metal ores & minerals	6,582	7,560	8,051	1,635	2,001	1,846	1,831	1,789	2,094	2,084	2,095	1,849	2,023
Mineral fuels —	•												
Coal, coke and briquettes	4,737	5,906	6,486	1,100	1,299	1,412	1,435	1,436	1,623	1,451	1,571	1,661	1,803
Other mineral fuels	1,258	2,077	3,561	271	352	371	432	641	633	745	994	1,047	77:
Metals —		_,	-,										
Gold	2,731	3,114	3,918	745	613	636	828	834	816	784	1,258	1,023	853
Other metals	4.675	4.672	4,735	1.074	1,316	1,204	1.189	1,101	1,178	1,191	1,217	1,140	1,18
Machinery	1,870	2,452	3,090	405	508	580	658	551	663	730	817	717	82
Transport equipment	886	1,143	1,902	231	266	291	281	245	326	393	359	658	49
Manufactures nec		•	•	714	266 869	984	1,150	877	1,019	1,055	1,167	990	1,17
Other non-rural	3,277 1,225	4,030 1,556	4,386 1,794	299	275	479	371	363	343	429	420	443	502
	1,223	1,550	1,774	299	213	4/7	3/1						
Total non-rural	27,241	32,510	37,923	6,474	7,499	7,803	8,175	7,837	8,695	8,862	9,898	9,528	9,635
Total exports fob	43,073	47,815	51,793	10,435	11,911	11,732	11,899	11,722	12,462	12,405	13,214	12,748	13,426
Imports fob (a) —												***	
Food, beverages & tobacco	-2,200	-2,285	-2,322	-584	-550	-584	-581	-588	-532	-578	-608	-559	-57
Fuels	-2,014	-2,520	-3,146	-561	-747	-632	-697	-601	-590	-543	-1,059	-895	-649
Chemicals (including plastics)	-4,973	-5,203	-5,128	-1,211	-1,341	-1,334	-1,248	-1,327	-1,294	-1,259	-1,217	-1,297	-1,35
Textiles, fabrics etc	-2,002	-1.946	-1,829	-473	-514	-554	-489	-461	-442	-493	-447	-432	-45
Metals & metal manufactures	-2,625	-2,764	-2,484	-657	-757	-770	-784	-634	-576	-632	-612	-631	-60
Machinery	-13,793	-15,522	-14,223	-3,304	-3,799	-4,065	-4,014	-3,895	-3,548	-3,632	-3,689	-3,401	-3,50
Transport equipment —	-15,75	-15,522	-14,220	-3,504	3,.,,	1,005	1,01	•,-,-	-,-		-,	•	- •
Civil aircraft	-837	-1,247	-1.519	-149	-135	-489	-173	-373	-212	-560	-423	-366	-17
Road vehicles		•	-4.485	-1.240	-1,389	-1,491	-1,220	-1,241	-1,097	-1,270	-1,206	-1,047	-96
	-4,790	-5,049	•	•	•	•	-1,220 -419	-307	-233	-1,270 -411	-534	-305	<b>–</b> 43
Other transport equipment	-1,222	-1,463	-1,681	-280	-328	-504			-233 -1,542	-2,241	-2,163	-303 -1,718	-1,56.
Total	-6,849	-7,759	-7,685	-1,669	-1,852	-2,484	-1,812	-1,921		•			
Manufactures nec Other imports	-9,766 -2,810	-10,308 -2,684	-10,108 -2,325	-2,399 -653	-2,454 -683	-2,785 -689	-2,639 -679	-2,592 667	-2,292 -649	-2,691 -736	-2,587 -530	-2,507 -508	-2,32 -55
•	•		·							40.00		44.040	44.50
Total imports fob	-47,032	-50, <del>99</del> 1	-49,250	-11,511	-12,697	-13,897	-12,943	-12,686	-11,465	-12,805	-12,912	-11,948	-11,58
Of which—								1014	1.060	1 200	7.600	1 404	100
Exogenous	-4,186	<b>-4,770</b>	-5,647	-994	-1,254	-1,378	-1,118	-1,214	-1,060	-1,380	<i>–1,698</i>	-1,484	-1,08
Endogenous —											0.000	e 00.4	
Consumption goods	-11,432	-12,125	-12,209	-2,903	-2,876	-3,377	-3,185	-2,935	-2,628	-3,245	-3,290	-2,904	-2,77
Capital goods	-10,583	-11,743	-10,587	-2,562	-2,883	-3,316	-2,974	-2,845	-2,608	-2,770	-2,930	-2,456	-2,43
Other goods	-20,831	-22,353	-20,807	-5,052	-5,684	-5,826	-5,666	-5,692	-5,169	-5,410	-4,994	-5,104	-5,29
Total endogenous	-42,846	-46,221	-43,603	-10,517	-11,443	-12,519	-11,825	-11,472	-10,405	-11,425	-11,214	-10,464	-10,50
Balance on merchandise trade	-3,959	-3,176	2,543	-1,076	<b>-786</b>	-2,165	-1,044	-964	997	-400	302	800	1,84

<sup>(</sup>a) From March quarter 1988 entries for categories of exports fob and imports fob are not strictly comparable with entries for earlier periods. See note on 'Changes in this issue' on page 8 of the September quarter 1988 issue of this publication.

TABLE & MERCHANDISE (BALANCE OF PAYMENTS BASIS) — AT AVERAGE 1984-85 PRICES (\$ million)

			(\$ mill	lion)									
		Year						Quarter.	s ended				
	1000 00	1000.00	1000 01		8-89		1989		<del></del>		1990		
Exports fob (a) —	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	<u>Mar.</u>	June
Rural exports fob —  Meat & meat preparations	1.866	2.240	2 522	420	612	500	504	£ 47	500	645	((0	5/0	
Cereal grains & cereal preparations	•		2,533	420	513	529	584	547	580		669 574	569	650
Sugar, sugar preparations & honey	2,542 675	2,676	2,850 591	662 122	889	583	510	855	728	540 252	172	886	850 66
Wool and sheepskins	2,916	657 2.215	2,175	838	153 740	262 527	174 635	122 541	99 512	392	481	101 499	803
Other rural	3,140	3,210	3,520	707	802	893	755	728	834	953	803	736	1,028
Total rural	11,139	10.998	11,669	2,749	3,097	2,794	2,658	2,793	2,753	2,782	2,699	2,791	3,397
	,			<b>-</b> 1	2,027	_,,,,,	2,000	2,,,,,	2,,,,,	2,. 02	2,077	-,,,,	.,
Non-rural exports fob —													
Metal ores & minerals	5,311	5,224	5,741	1,262	1,411	1,301	1,296	1,248	1,379	1,445	1,519	1,296	1,481
Mineral fuels —													
Coal, coke and briquettes	5,319	5,671	6,135	1,280	1,363	1,362	1,394	1,387	1,528	1,402	1,484	1,553	1,690
Other mineral fuels	2,250	3,235	4,105	489	545	596	681	1,008	950	1,075	972	1,058	1,000
Metals —													
Gold	2,060	2,335	3,110	592	471	490	633	590	622	619	980	810	701
Other metals	2,856	3,178	3,546	664	786	732	799	792	855	902	872	854	918
Machinery	1,664	2,233	2,856	365	446	511	606	493	623	665	733	697	761
Transport equipment	839	1,021	1,669	218	241	262	256	217	286	350	318	575	426
Manufactures nec	2,391	2,895	3,192	536	630	705	829	633	728	763	835	718	876
Other non-rural	943	1,071	1,291	223	195	327	258	256	230	300	296	313	382
Total non-rural	23,633	26,863	31,645	5,629	6,088	6,286	6,752	6,624	7,201	7,521	8,009	7,874	8,241
Total exports fob	34,772	37,861	43,314	8,378	9,185	9,080	9,410	9,417	9,954	10,303	10,708	10,665	11,638
Imports fob (a) —													
Food, beverages & tobacco	-1,943	-1,991	-2,026	-528	-481	-501	-514	-513	-463	-507	-521	-492	-506
Fuels	-3,621	-3.602	-3,450	-1,107	-1,189	-913	-1.028	-815	-846	-798	-880	-873	-899
Chemicals (including plastics)	-3,779	-4,016	-3,979	-928	-1,021	-994	-979	-1.038	-1,005	-1,020	-963	-972	-1,024
Textiles, fabrics etc	-1,572	-1,455	-1,388	-380	-399	-413	-369	-347	-326	-375	-334	-328	-351
Metals & metal manufactures	-1,813	-1,830	-1,659	-461	-505	-501	-521	-423	-385	-427	-410	-418	-404
Machinery	-13,828	-15,299	-14,851	-3,371	-3,780	-3,862	-3,970	-3,854	-3,613	-3,802	-3,787	-3,396	-3,866
Transport equipment	-5,152	-5,626	-5,601	-1,278	-1,334	-1,809	-1,313	-1,407	-1,097	-1,686	-1.598	-1,232	-1,085
Manufactures nec	-7.416	-7,443	-7,186	-1,865	-1.815	-2,014	-1.925	-1.878	-1.626	-1.955	-1,832	-1.754	-1.645
Other imports	-2,190	-2,012	-1,817	-518	-524	-508	-507	-510	-487	-567	-422	-398	<b>–43</b> (
Total imports fob	-41,314	-43,274	<b>-41,957</b>	-10,436	-11,048	-11,515	-11,126	-10,785	-9,848	-11,137	-10,747	-9,863	-10,210
Of which—													
Exogenous	<i>-5,731</i>	<i>-5,621</i>	-5,58 <i>4</i>	-1,536	-1,644	-1,585	-1,417	-1,355	-1,264	-1,547	-1,415	-1,377	-1,245
Endogenous —													
Consumption goods	-8,993	-9,265	-9,431	-2,338	-2,247	-2,538	-2,446	-2,280	-2,001	-2,524	-2,572	-2,204	-2,13
Capital goods	-10,042	-11,000	-10,381	-2,484	-2,710	-2,972	-2,830	-2,677	-2,521	-2,715	-2,792	-2,325	-2,549
Other goods	-16,548	-17,388	-16,561	-4,078	-4,447	-4,420	-4,433	-4,473	-4,062	-4,351	-3,968	-3,957	-4,285
Total endogenous	-35,583	-37,653	<i>-36,373</i>	-8,900	-9,404	-9,930	-9,709	<b>-9,430</b>	-8,584	-9,590	-9,332	-8,486	-8,965
Balance on merchandise trade	-6,542	-5,413	1,357	-2,058	-1.863	-2,435	-1.716	-1.368	106	-834	-39	802	1,428

<sup>(</sup>a) From March Quarter 1988 entries for categories of exports fob and imports fob are not strictly comparable with entries for earlier periods. See note on 'Changes in this issue' on page 8 of the September quarter 1988 issue of this publication.

	NOID INDIOD (DILBINO	(\$ million	)	J, 5.2.						
					irters ende	ed-				
•	1988-			1989-9				1990		
	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Exports fob —										
Rural exports fob —	522	<b>614</b>	(70	750	702	707	700	810	779	805
Meat & meat preparations	532	614	679	750	783	707 784	780 615	618	568	610
Cereal grains & cereal preparations	605	975	809	708	873 261	183	284	256	196	99
Sugar, sugar preparations & honey	214	246	293	283	823	854	773	634	611	810
Wool and sheepskins Other rural	1,480 961	1,387 1,023	1,262 1,080	1,023 1,032	1,080	1,095	1,135	1,080	1,073	1,324
Other rurai	901	1,023	1,000	1,032	1,080	1,093	1,133	1,000	1,075	1,524
Total rural	3,792	4,245	4,123	3,796	3,820	3,623	3,587	3,398	3,227	3,648
Non-rural exports fob —										
Metal ores & minerals	1,800	1,918	1,789	1,807	1,959	2,006	2,025	2,069	2,019	1,938
Mineral fuels —										
Coal, coke and briquettes	1,138	1,287	1,430	1,383	1,489	1,604	1,471	1,514	1,725	1,780
Other mineral fuels	263	358	386	425	618	643	768	996	1,006	786
Metals —										
Gold	711	584	684	850	786	793	841	1,282	958	837
Other metals	1,142	1,297	1,155	1,185	1,172	1,160	1,147	1,205	1,214	1,168
Machinery	460	501	564	610	625	655	710	758	813	817
Transport equipment	238	263	279	292	250	320	376	379	668	481
Manufactures nec	803	852	950	1,086	990	999	1,021	1,099	1,119	1,151
Other non-rural	305	300	427	377	371	372	385	424	454	544
Total non-rural	6,860	7,360	7,664	8,015	8,260	8,552	8,744	9,726	9,976	9,502
Total exports fob	10,652	11,605	11,787	11,811	12,080	12,175	12,331	13,124	13,203	13,150
Imports fob —										
Food, beverages & tobacco	-551	-592	-597	-562	-555	-574	-591	-587	-527	-624
Fuels	-568	-714	-687	-662	-615	-558	-601	-992	<del>-9</del> 20	-611
Chemicals (including plastics)	-1,242	-1,306	-1,301	-1,283	-1,359	-1,262	-1,229	-1,251	-1,327	-1,322
Textiles, fabrics etc	-518	-516	-512	-486	-504	-444	-455	-445	-472	-459
Metals & metal manufactures	-692	<i>–</i> 778	-718	-780	-667	-593	-589	-608	-664	-627
Machinery	-3,476	-3,846	-3,978	-3,860	-4,096	-3,591	-3,561	-3,543	-3,575	-3,542
Transport equipment	-1,749	-2,016	-2,362	-1,686	-2,003	-1,693	-2,118	-2,022	-1,787	-1,724
Manufactures nec	-2,435	-2,664	-2,617	-2,564	-2,626	-2,492	-2,532	-2,511	-2,538	-2,527
Other imports	-693	-685	-648	-681	-704	-654	-691	-533	-535	-557
Total imports fob	-11,924	-13,117	-13,420	-12,564	-13,129	-11,861	-12,367	-12,492	-12,345	-11,993
Of which										
Exogenous	-1,001	-1,221	-1,433	-1,083	-1,228	-1,028	<i>–1,438</i>	-1,631	-1,509	-1,047
Endogenous —										
Consumption goods	-2,930	-3,212	-3,208	-3,003	-2,955	-2,942	-3,085	-3,097	-2,920	-3,104
Capital goods	-2,716	-2,942	-3,235	-2,822	-3,018	-2,667	-2,702	-2,776	-2,606	-2,489
Other goods	-5,277	-5,742	-5,544	-5,656	-5,928	-5,224	-5,142	-4,988	-5,310	-5,353
Total endogenous	-10,923	-11,896	-11,987	-11,481	-11,901	-10,833	-10,929	-10,861	-10,836	-10,946
Balance on merchandise trade	-1,272	-1,512	-1,633	-753	-1,049	314	-36	632	858	1,157

		(\$ million	)			,				
					arters end	led-				
	1988			1989-					0-91	
Exports fob —	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Rural exports fob —										
Meat & meat preparations	464	498	e1.4			***				
Cereal grains & cereal preparations	557	498 814	514	564	604	563	628	646		
Sugar, sugar preparations & honey	169	155	666	603	723	663	618	680		
Wool and sheepskins	736	730	198	179	169	102	188	177	140	
Other rural	736 764	730 782	688	584	478	504	513	441	442	
	704	/82	825	782	785	814	879	834	793	1,004
Total rural	2,690	2,979	2,891	2,712	2,759	2,646	2,826	2,778	2,754	3,267
Non-rural exports fob —										
Metal ores & minerals	1,389	1,353	1,261	1,279	1,366	1,321	1,404	1,500	1,415	1,419
Mineral fuels —	-,,	1,000	1,201	1,277	1,500	1,521	1,707	1,500	1,415	1,417
Coal, coke and briquettes	1,324	1,351	1,379	1,343	1,438	1,511	1,421	1,430	1,613	1,675
Other mineral fuels	474	555	620	671	971	965	1,108	974		
Metals —	• • •	555	020	0/1	,,,	703	1,100	7/4	1,010	1,015
Gold	565	448	527	650	556	604	664	999	758	688
Other metals	706	775	702	796	843	842	869	863	909	903
Machinery	414	440	497	562	559	616	646	680	790	
Transport equipment	225	238	251	266	221	281	335	335	583	417
Manufactures nec	603	618	681	783	714	714	738	786	811	859
Other non-rural	228	213	292	262	262	250	269	299	321	414
Total non-rural	5,928	5,991	6,210	6,612	6,930	7,104	7,454	7,866	8,216	8,143
Total exports fob	8,618	8,970	9,101	9,324	9,689	9,750	10,280	10,644	10,970	11,410
Imports fob —										
Food, beverages & tobacco	-499	-518	-512	<b>-497</b>	-484	-500	-518	-503	-464	-547
Fuels	-1,121	-1,136	-992	-977	-833	-800	-883	-303 -824	<del>-897</del>	-347 -846
Chemicals (including plastics)	-952	-994	-969	-1,007	-1.063	<del>-9</del> 80	-995	-9 <del>9</del> 0	-994	-999
Textiles, fabrics etc	-416	-400	-382	-367	-379	-327	-346	-332	-358	-352
Metals & metal manufactures	-486	-519	<b>-467</b>	-518	-445	-396	-398	-332 -407	-338 -440	-332 -416
Machinery	-3.547	-3.827	-3,780	-3,817	-4,053	-3,656	-3,728	-3,637	-3,570	-3,912
Transport equipment	-1,339	-1,452	-1.720	-1,222	-1,467	-1,205	-1,593	-1,494	-1,281	-1.197
Manufactures nec	-1,893	-1,971	-1,892	-1,870	-1,903	-1,768	-1,839	-1,778	-1,775	-1,789
Other imports	-550	-526	<b>-478</b>	-509	-538	-491	-533	-424	-419	-1,769 -434
Total imports fob	-10,803	-11,343	-11,192	-10,784	-11,165	-10,123	-10,833	-10,389	-10,198	-10,492
Of which—	•	•	•		,	,	,	,	10,170	10,00
Exogenous	-1,550	-1,591	-1,664	-1,366	-1,373	-1,218	-1,632	-1,359	-1,401	-1,192
Endogenous —				•	•	•		-,	-,	-,
Consumption goods	-2,360	-2,510	-2,411	-2,306	-2,296	-2,240	-2,399	-2,421	-2,216	-2,388
Capital goods	-2,634	-2,766	-2,900	-2,685	-2,840	-2,578	-2,648	-2,645	-2,467	-2,610
Other goods	-4,259	-4,476	-4,217	-4,427	-4,656	-4,087	-4,154	-3,964	-4,114	-4,302
Total endogenous	-9,253	-9,752	-9,528	-9,418	-9,792	-8,905	-9,201	-9,030	-8,797	-9,300
Balance on merchandise trade	-2,185	-2,373	-2,091	-1,460	-1,476	-373	-553	255	772	918

 ${\bf TABLE~11.~MERCHANDISE-COMPARISON~WITH~FOREIGN~TRADE~STATISTICS}\\$ 

			(\$ milli	ion)									
		Year						Quarter:	ended				
				1988	-89		1989	)-90			1990	-91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Exports —								•					
Foreign trade statistics(a)	43,529	49,237	52,357	10.510	12.052	11.990	12.358	12,036	12.853	12.629	13.460	12.808	13,460
Adjustments —	-,				,				•			•	•
Coverage(b)	-424	-574	599	-85	-114	-176	-137	-142	-119	-115	-160	-204	-120
Timing	-32	-848	35	10	-27	-82	-322	-172	-272	-109	-86	144	86
Merchandise exports (balance of payments basis)	43,073	47,815	51,793	10,435	11,911	11,732	11,899	11,722	12,462	12,405	13,214	12,748	13,426
Imports —													
Foreign trade statistics(a)	47,039	51.332	48,922	12.110	12.856	13,442	13.319	12,704	11,867	12,331	12,903	12,113	11,575
Adjustments —	•				•			·					
Coverage(b)	82	-14	69	-86	12	-35	3	15	3	7	21	19	22
Timing	72	-338	285	-519	-173	489	-391	-35	-401	466	-10	-171	_
Valuation	3	11	-26	6	2	1	12	2	-4	1	-2	-13	-12
Merchandise imports (balance of payments basis) (c)	47,032	50,991	49,250	11,511	12,697	13,897	12,943	12,686	11,465	12,805	12,912	11,948	11,585

<sup>(</sup>a) From 1 July 1987, gold coin and other coin that are legal tender are included in exports/imports of merchandise trade (b) Prior to 1 July 1987 a coverage adjustment is made to include exports/imports of gold coin and other coin that are legal tender (c) These entries carry the opposite sign to corresponding entries in Tables 1,2,3,5,7,8,9 and 10.

TABLE 12. SERVICES CREDITS

			(\$millio	on)									
		Year						Quarters	ended				
				1988	-89		1989	-90			1990	-91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Shipment —			-										
Freight on exports	543	523	593	140	144	141	126	118	138	147	149	144	153
Insurance on exports	11	12	12	3	3	3	3	3	3	3	3	3	3
Total	554	535	605	143	147	144	129	121	141	150	152	147	156
Other transportation —													
Passenger services	1,531	1,504	1,810	398	332	342	355	442	365	394	496	516	404
Port services etc	1,678	1,942	2,176	407	439	456	472	497	517	531	566	539	540
Total	3,209	3,446	3,986	805	771	798	827	939	882	925	1,062	1,055	944
Travel													
Students' expenditure	(46	920	0.57	200	00		1.50	201				•••	
Other	646 3,684	829	857	303	99	117	158	396	158	175	96	394	192
Total		3,634	4,097	893	773	754	886	1,082	912	969	1,104	1,076	948
10111	4,330	4,463	4,954	1,196	<i>87</i> 2	871	1,044	1,478	1,070	1,144	1,200	1,470	1,140
Other services —													
Official	249	274	280	64	91	31	84	69	90	65	74	44	97
Non-official —					• •							• • •	,
Expenditure of foreign govts	87	97	88	19	23	30	23	22	22	23	22	22	21
Expenditure of foreign govt employees	76	73	72	19	19	19	18	18	18	18	18	18	18
Expenditure of resident entity employees	221	354	439	74	60	64	73	97	120	104	117	118	100
Financial services	192	216	225	46	75	69	48	42	57	52	53	56	64
Insurance services nec	22	24	24	6	6	6	6	6	6	6	6	7	5
Miscellaneous services	1,970	2,317	2,595	500	550	572	556	560	629	653	644	641	657
Total	2,568	3,081	3,443	664	733	760	724	745	852	856	860	862	865
Total other services	2,817	3,355	3,723	728	824	791	808	814	942	92 <i>1</i>	934	906	962
Total services credits	10,910	11,799	13,268	2,872	2,614	2,604	2,808	3,352	3,035	3,140	3,348	3,578	3,202

### TABLE 13. SERVICES DEBITS

					٠
/€	-	м	и	~	п
(\$	111		••	w	ц

		Year	(\$ min					Quarter:	s ended			•	
		2		1988	-89		1989	90		_	1990	)-91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Shipment —							·						
Freight on imports	-3,152	-3,245	-3,024	-802	-866	-865	-842	-789	-749	-816	-783	-721	-704
Insurance on imports	-24	-24	-24	-6	-6	-6	-6	-6	-6	-6	-6	-6	-6
Total	<i>–3,176</i>	-3,269	-3,048	-808	-872	-871	848	- <b>795</b>	-755	-822	<i>–789</i>	-727	-710
Other transportation													
Passenger services	-1,849	-2,218	-2,303	-440	-523	-585	-550	-500	-583	-661	-581	-502	-559
Port services etc	-1,063	-1,202	-1,178	-296	-281	-253	-319	-326	-304	-248	-310	-302	-318
Total	-2,912	-3,420	-3,481	-736	-804	-838	-869	-826	-887	-909	-89 <i>1</i>	-804	-8 <i>7</i> 7
Travel													
Students' expenditure	-191	-247	-284	-55	-41	-65	-50	-77	-55	-87	-54	-89	-54
Other	-4,130	-4,839	-4,966	-990	-1,259	-1,321	-1,088	-1,178	-1,252	-1,467	-1,139	-1,093	-1,267
Total	-4,32 <i>1</i>	-5,086	-5,250	-1,045	-1,300	-1,386	-1,138	-1,255	-1,307	-1,554	-1,193	-1,182	-1,321
Other services —													
Official											j		
Defence services	-83	-108	<del>-9</del> 0	-23	-26	-14	-20	-26	-48	-20	-19	-31	-20
Financial services	-3	-5	-4	-1	_	-1	-1	-1	-2	-1	- <u>1</u>	-1	-1
Miscellaneous services	-221	-272	-379	-55	-70	-53	-80	-64	-7 <b>5</b>	-168	-66	-73	-72
Total	-307	-385	-473	-79	-96	-68	-101	- <del>9</del> 1	-125	-189	-86	-105	-93
Non-official —			2	• • •	,,	00		,,	125	.07	•	-103	-73
Expenditure of Aust govt employees	-102	-115	-123	-25	-26	-29	-30	-28	-28	-29	-33	-32	-29
Expenditure of non-resident entity employees	-184	-347	-434	-59	-59	-72	-68	84	-123	-120	-107	-98	-109
Financial services	-302	-193	-201	-112	-61	-53	-43	-45	-52	-50	-51	-51	-49
Insurance services nec	-357	-360	-379	-89	-90	-90	-90	90	-90	-93	<b>-95</b>	-97	-94
Miscellaneous services	-2,409	-3,037	-3,334	-629	-577	-723	-737	-780	-797	-774	-849	-885	-826
Total	-3,354	-4,052	-4,471	-914	-813	-967	,-9 <del>68</del>	-1,027	-1,090	-1.066	-1,135	-1,163	-1,107
Total other services	-3,661	-4,437	-4,944	-993	-909	-1,035	-1,069	-1,118	-1,215	-1,255	-1,221	-1,268	-1,200
Total services debits	-14,070	-16,212	-16,723	-3,582	-3,885	-4,130	-3,924	-3,994	<b>-4,164</b>	-4,540	-4,094	-3,981	<b>-4,108</b>

		(\$ milli	un)									
	Year							ended				
								<del></del> .				
1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
												48
998	1,260	1,573	285	287	307	315	297	341	364	433	368	408
1,071	1,378	1,725	308	316	326	352	329	371	394	475	400	456
2.029	1.591	1.472	507	508	397	398	398	398	368	368	368	368
2,023	.,	-,	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	-,	-,,	• • • • • • • • • • • • • • • • • • • •	2,0	500	500	300	<i>5</i> 00
60	47	55	4	7	13	Q	31	14	15	1.4	16	10
												32
												-79
2,013	128 1,719	-19 1,393	-17 490	539	465	416	-1 391	49 447	101 469	-123 245	-20 348	-37 <i>331</i>
261	221	262	02	02	60	00	00	0.0		~.		
												66
												151
673	963	951	218	185	214	243	264	244	251	250	233	217
2,688	2,684	2,344	708	724	679	659	655	691	720	495	581	548
3,759	4,062	4,069	1,016	1,040	1,005	1,011	984	1,062	1,114	970	981	1,004
248	302	323	63	68	75	75	76	76	80	81	81	81
4,007	4,364	4,392	1,079	1,108	1,080	1,086	1,060	1,138	1,194	1,051	1,062	1,085
58	60	62	15	15	15	15	15	15	15	15	15	17
												109
												126
	150	150	_	_	_	<del>-</del>	-	150	150	-	—	
242	557	646	74	74	87	83	99	288	285	122	113	126
4,249	4,921	5,038	1,153	1,182	1,167	1,169	1,159	1,426	1,479	1,173	1,175	1,211
	2,029 60 59 -135 -16 2,013  251 424 675 2,688 3,759 248 4,007	73 118 998 1,260 1,071 1,378  2,029 1,591 60 47 59 192 -135 -111 -16 128 2,013 1,719  251 331 424 634 675 965 2,688 2,684 3,759 4,062 248 302 4,007 4,364  58 60 184 347 242 407 150 242 557	Year           1988-89         1989-90         1990-91           73         118         152           998         1,260         1,573           1,071         1,378         1,725           2,029         1,591         1,472           60         47         55           59         192         205           -135         -111         -339           -16         128         -79           2,013         1,719         1,393           251         331         262           424         634         689           675         965         951           2,688         2,684         2,344           3,759         4,062         4,069           248         302         323           4,007         4,364         4,392           58         60         62           184         347         434           242         407         496            150         150           242         557         646	Year         1988           1988-89         1989-90         1990-91         Mar.           73         118         152         23           998         1,260         1,573         285           1,071         1,378         1,725         308           2,029         1,591         1,472         507           60         47         55         4           59         192         205         2           -135         -111         -339         -23           -16         128         -79         -17           2,013         1,719         1,393         490           251         331         262         83           424         634         689         135           675         965         951         218           2,688         2,684         2,344         708           3,759         4,062         4,069         1,016           248         302         323         63           4,007         4,364         4,392         1,079           58         60         62         15           184         347	Year         1988-89         1989-90         1990-91         Mar.         June           73         118         152         23         29           998         1,260         1,573         285         287           1,071         1,378         1,725         308         316           2,029         1,591         1,472         507         508           60         47         55         4         7           59         192         205         2         22           -135         -111         -339         -23         2           -16         128         -79         -17         31           2,013         1,719         1,393         490         539           251         331         262         83         83           424         634         689         135         102           675         965         951         218         185           2,688         2,684         2,344         708         724           3,759         4,062         4,069         1,016         1,040           248         302	Year         1988-89         1989-90         1990-91         Mar.         June         Sept.           73         118         152         23         29         19           998         1,260         1,573         285         287         307           1,071         1,378         1,725         308         316         326           2,029         1,591         1,472         507         508         397           60         47         55         4         7         13         59         192         205         2         22         46           -135         -111         -339         -23         2         9         46           -135         -111         -339         -23         2         9         465           2,013         1,719         1,393         490         539         465           251         331         262         83         83         59           424         634         689         135         102         155           675         965         951         218         185         214	Year         1988-89         1989-90         1990-91         Mar.         June         1989           73         118         152         23         29         19         37           998         1,260         1,573         285         287         307         315           1,071         1,378         1,725         308         316         326         352           2,029         1,591         1,472         507         508         397         398           60         47         55         4         7         13         9           59         192         205         2         22         46         46           -135         -111         -339         -23         2         9         -37           -16         128         -79         -17         31         68         18           2,013         1,719         1,393         490         539         465         416           251         331         262         83         83         59         88           424         634         689         135         102 <td< td=""><td>  Year   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.     73</td><td>  Year   Quarters ended   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.   June   Sept.   Sept.   Dec.   Mar.   June   Sept.   Sept.</td><td>  Year   Quarters ended   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.   June   Dec.   Dec.   Dec.   Mar.   June   Dec.   Dec</td><td>  1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1988-89   1989-90   1989-90   1990-91   1988-89   1989-90   1989-90   1988-89   1989-80   1989</td><td>  Pear   Pear  </td></td<>	Year   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.     73	Year   Quarters ended   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.   June   Sept.   Sept.   Dec.   Mar.   June   Sept.   Sept.	Year   Quarters ended   1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.   June   Dec.   Dec.   Dec.   Mar.   June   Dec.   Dec	1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1988-89   1989-90   1989-90   1990-91   1988-89   1989-90   1989-90   1988-89   1989-80   1989	Pear   Pear

<sup>(</sup>a) Also includes interest/remuneration received from the IMF on behalf of the Commonwealth Government.

# TABLE 15. INCOME DEBITS (\$ million)

	Year						Quarter	canded				
			1988	3-89		1989		3 6/16/66/6	-	1990	)-9 <i>i</i>	
1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	Jun
-1.545	-1.862	-1.810	-386	-402	_303	_557	_422	_400	_363	522	476	-43
•		- •									-	
- •		- • • • • •										
-18	-34	-39	_	-7	-926 -8	-1,128 -8	-9 -9	-1,021 -9	- <del>1</del> 08	- <del>10</del>	- <del>10</del>	
-3,182	<b>-4,105</b>	-3,789	-884	-809	-936	-1,136	-1,003	-1,030	-918	-1,001	-1,000	-870
2 121	1.627	1 400	500			•••						
-2,131	-1,336	-1,420	-533	-533	-384	-384	-384	-384	-355	-355	-355	-35:
-556	_501	_1 087	_127	06	-100	144	242	102	Ω¢	245	207	450
												<b>-45</b> 9
•	•	•										-454
•	•	•								2		-369
	•	•						•	-			-1,282
-3,270	-3,080	-3,84 <i>3</i>	-1,226	-1,543	-991	-1,460	-1,792	-1,437	-1,061	-1,793	-1,352	-1,637
-1.139	-1.258	-1 078	_333	_441	-258	_300	_238	_363	_180	_371	192	-344
	-,	-,0.0	555	****	- 250	-3//	-250	-505	-100	-3/1	-103	-544
-1.920	-2.752	_3 117	_560	_548	_735	. 576	759	492	770	474	704	-870
•							•	•	•	•	•	-1,503
-7,841	-10,348	-9,004 -10,682	-1,766 -2,099	-1,920 -2,361	-2,348 -2,606	-2,040 -2,439	-2,598	-2,342 -2,705	-2,463 -2,643			-2,373 -2,717
-13,111	-16,028	-16,525	-3,325	-3,904	-3,597	-3,899	<b>-4.390</b>	-4.142	-3.704	·	•	-4,354
-16.293	-20.133	-20 314	-A 200	_4.713	_4 533	_5.035	•	-	•	·	•	-5.224
	-0,100	20,514	7,207	7,715		-5,055	-5,595	-5,172	-4,022	-3,434	~3,014	-3,229
				-88	-96	<del>-9</del> 6	-96	-95	-100	-100	-100	-101
		-1,090	-240	-244	-255	-255	-256	-256	-272	-272	-273	-273
-1,296	-1,405	-1,491	-343	-332	-351	<i>-351</i>	-352	-351	-372	<i>–37</i> 2	<i>-373</i>	-374
-17,589	-21,538	-21,805	-4,552	-5,045	-4,884	-5,386	-5,745	-5,523	-4,994	-5,826	-5,387	-5,598
-58	-66	_72	_13	_15	_17	_16	_17	16	17	17	10	-20
	•		-13	-13	-27	-10	-1/	-10	-17	-17	-10	-20
_221	_354	_430	_74	۲0	CA.	72	07	120	104	117	110	100
	-JJ-	-437	-/4		-04	-13	<del>-9</del> 1	-120	-104	-11/	-118	-100
-221	-354	-439	-74	<u>-60</u>	<u>-64</u>		<u> </u>	-120	-104	-117	-118	-100
-279	-420	-511	<b>–87</b>	<b>-75</b>	-81	-89	-114	-136	-121	-134	-136	-120
-17,868	-21,958	-22,316	-4,639	-5.120	-4,965	-5,475	-5,859	-5,659	-5.115	-5.960	-5,523	-5,718
	-1,545 -1,619 -3,164 -18 -3,182  -2,131 -556 -1,396 -1,187 -3,139 -5,270  -1,139 -1,920 -4,782 -6,702 -7,841 -13,111 -16,293  -351 -945 -1,296 -17,589  -58 -221 -221 -279	1988-89 1989-90  -1,545 -1,862 -1,619 -2,209 -3,164 -4,071 -18 -34  -3,182 -4,105  -2,131 -1,536  -556 -591 -1,396 -2,126 -1,187 -1,427 -3,139 -4,144 -5,270 -5,680  -1,139 -1,258  -1,920 -2,752 -4,782 -6,338 -6,702 -9,090 -7,841 -10,348  -13,111 -16,028  -16,293 -20,133  -351 -383 -945 -1,022 -1,296 -1,405  -17,589 -21,538  -58 -66  -221 -354 -221 -354 -279 -420	1988-89   1989-90   1990-91	1988-89   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1989-90   1990-91   1988   1988   1989   1989   1988   1989   1989   1988   1989   1989   1988   1989	1988-89   1989-90   1990-91   1988-89   Mar.   June	1988-89   1989-90   1990-91   1988-89   Mar.   June   Sept.	1988-89   1989-90   1990-91   1988-89   1988-89   1988-89   1989-90   1990-91   1988-89   1988	1988-89   1989-90   1990-91   1988-89   1989-90   1989-90   1990-91   1988-89   1989-90   1989-90   1990-91   1989-80   1989-90   1989	1988-89   1989-90   1990-91   1988-89   1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1980-80   1989-90   1990-91   1980-80   1989-90   1989	1988-89   1989-90   1990-91   1988-89   1989-90   1989-90   1990-91   1988-89   1989-90   1990-91   1988-89   1989-90   1990-91   1989-80   1989-90   1989	1988-89   1989-90   1990-91   1988-89   1989-80   1989	1988-89   1989-90   1990-91   Mar.   June   Sept.   Dec.   Mar.   June   June

### TABLE 16. UNREQUITED TRANSFERS (\$ million)

=			(\$ milli	on)									
		Year		Quarters ended									
		_		1988-	89		1989	·90			1990-	91	
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Credits —		•											
Official	897	1,108	1,122	238	251	262	228	328	290	282	277	29 <i>1</i>	272
Non-official —													
Migrants' transfers	2,580	2,663	2,802	673	711	766	648	649	600	680	729	727	666
Foreign government pensions	24	27	32	4	4	5	5	9	8	8	8	8	8
Miscellaneous transfers	709	720	755	180	189	180	180	180	180	192	187	188	188
Total	3,313	3,410	3,589	857	904	95 <i>1</i>	833	838	788	880	924	923	862
Total unrequited transfers credits	4,210	4,518	4,711	1,095	1,155	1,213	1,061	1,166	1,078	1,162	1,201	1,214	1,134
Debits —													
Official —													
Foreign aid —													
Papua New Guinea aid	-328	-361	-374	-87	-83	-81	-82	<del>-9</del> 4	-104	-87	-99	<del>-9</del> 1	-97
Other foreign aid	-620	-694	-652	-182	-218	-108	-134	-253	-199	-120	-129	-181	-222
Total	-948	-1.055	-1,026	-269	-301	-189	-216	-347	-303	-207	-228	-272	-319
Pensions	-148	-156	-161	-37	-37	-39	-39	-39	-39	-39	-40	-40	-42
Miscellaneous transfers	-61	-67	-57	-31	-5	وَــ	-6	-40	-12	<u>,</u>	-5	-39	-4
Total official	-1,157	-1,278	-1,244	<i>–337</i>	<i>-343</i>	<i>–237</i>	-261	<b>-426</b>	<i>-354</i>	-255	<i>–</i> 273	<i>-351</i>	<i>-365</i>
Non-official —													
Migrants' transfers	-349	-408	-449	-101	-85	-90	-102	-114	-102	-104	-118	-115	-112
Withholding taxes	-40	-30	-36	-5	-22	وَــ	-8	-8	-5	وَــ	-9	_9	-9
Miscellaneous transfers	-466	-456	-500	-116	-119	-114	-114	-114	-114	-125	-125	-125	-125
Total non-official	-855	-894	-985	-222	-226	-213	-224	-236	-221	-238	-252	-249	-246
Total unrequited transfers debits	-2,012	-2,172	-2,229	-559	-569	<b>-450</b>	<b>-485</b>	-662	<b>-</b> 575	-493	-525	-600	-611
Net unrequited transfers	2,198	2,346	2,482	536	586	763	576	504	503	669	676	614	523

TABLE 17. NET CAPITAL TRANSACTIONS OF GENERAL GOVERNMENT

			(\$ milli	ion)				•						
		Year						Quarter	s ended		-			
					1988-89 1989-90						1990-91			
To the state of th	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	
Foreign investment in Australia —														
Borrowing —														
Domiciled abroad —														
Commonwealth Government —														
Drawings	_	_			_									
Repayments	-3,1 <i>7</i> 7	-2,660	-2,063	-521	-540	-1.253	<u>–</u> 670	-736			-	-		
Total	-3,177 -3,177								-1	-1,039	-682	-191	-151	
State government —	-3,177	-2,660	-2,063	-521	-540	-1,253	-670	-736	-1	-1,039	-682	-191	-151	
Drawings	0.227	10.010	24 000											
Repayments	9,236	12,812	21,009	2,564	2,885	2,713	2,514	3,162	4,423	4,281	6,073	5,615	5,040	
Total	-6,475	-10,795	-19,599	-1,265	-2,365	-1,552	-1,953	-3,146	-4,144	-3,580	-5,315	-5,331	-5,373	
Total domiciled abroad	2,761	2,017	1,410	1,299	520	1,161	561	16	279	701	758	284	-333	
Total domiciled abroad	<b>-4</b> 16	<del>-64</del> 3	-653	778	-20	-92	-109	-720	278	-338	76	93	-484	
Domiciled in Australia —														
Purchases by non — residents	25,227	19,289	21.662	6.022	2.020	£ 20.£	£ 000	( 050	0.740	0.040				
Sales by non — residents	-21,590		21,652	6,932	3,928	5,295	5,000	6,252	2,742	3,869	3,114	6,471	8,198	
Total domiciled in Australia	•	-15,912	-22,836	-5,449	-5,275	-4,254	-3,525	-4,749	-3,384	-4,126	-4,749	-5,550	-8,411	
Town dovinction in Australia	3,637	3,377	-1,184	1,483	-1,347	1,041	1,475	1,503	-642	-257	-1,635	921	-213	
Total borrowing	3.221	2.734	-1.837	2.261	-1,367	949	1 266	702	264	505	1.550		405	
Other	-188	-74	•				1,366	783	-364	-595	-1,559	1,014	-697	
	-100	-/4	-5	-24	-133	_	-2	-27	<b>-4</b> 5	-41	-23	-37	96	
Total foreign investment in Australia	3,033	2,660	-1,842	2,237	-1,500	949	1,364	756	-409	-636	-1,582	977	-601	
Australian investment abroad —														
Lending	-249	42	210	74	-	70	47.5	40.4						
Accounts receivable/prepayments made	•	43	210	-74	64	78	<b>-475</b>	434	6	64	-44	-201	391	
Other	-104	-29	204	-6	-53	-17	-81	-50	119	70	27	40	67	
Total Australian investment abroad	-6	-100	<b>-40</b> 1	_	_	_	-51	46	-95	73	-71	-364	-39	
TOWN VAPOR WHEN HIACONHIGHT WILL BOLONG	-359	-86	13	-80	11	61	-607	430	30	207	-88	-525	419	
Total general government	2,674	2,574	-1,829	2,157	-1,489	1,010	757	1,186	-379	-429	-1,670	452	-182	

TABLE 18. NET CAPITAL TRANSACTIONS OF THE RESERVE BANK

			(\$ millio	n)										
		Year						Quarters	ended					
					1988-89 1989-90						1990-91			
	1988-89	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	
Foreign investment in Australia —														
Use of IMF credit	_	_	_	_	_	_	_	_	_	_		_	_	
Other	_	24	-22	-18	-10	_	-6	-4	34	23	11	87	<del>-9</del> 7	
		•					_	•						
Total foreign investment in Australia	_	24	-22	-18	-10	_	-6	-4	34	-23	11	87	-97	
Australian investment abroad —														
Reserve assets —														
Official reserve assets —														
Monetary gold	_	_		_	_		_	_		_	_	_	_	
SDRs	18	29	15	_	7	8	8	6	7	10	8	8	-11	
Reserve position in IMF	-96	9	_	14	-84	9		_	_	_	_	_	_	
Foreign exchange	-795	-2,194	-1,461	236	122	-689	-432	816	-1.889	-84	-1,110	94	-361	
Total	-873	-2,156	-1,446	250	45	-672	-424	822	-1,882	-74	-1,102	102	-372	
Allocation of SDRs	-0.3	-2,750	-2,			_				_	-,			
Anocadon of oblig														
Total reserve assets	-8 <i>73</i>	-2,156	-1,446	250	45	-672	-424	822	-1,882	<b>-74</b>	-1,102	102	<i>–37</i> 2	
Other	_	_	_		_		_	_	_	_	_	_	_	
Total Australian investment abroad	-873	-2,156	-1,446	250	45	-672	-424	822	-1,882	-74	-1,102	102	-372	
Total Reserve Bank	-873	-2,132	-1,468	232	35	<b>-672</b>	<b>-430</b>	818	-1,848	-97	-1,091	189	-469	

### TABLE 19. NET CAPITAL TRANSACTIONS OF THE NON-OFFICIAL SECTOR (\$ million)

			(\$ mill	ion)									
		Year				Quarters ended							
	1988-89	1090 00	1000 01	1988			1989		<del></del> .	<u> </u>	1990		
Foreign investment in Australia —	1900-09	1989-90	1990-91	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Direct investment													
Reinvestment of earnings	2 121	1 526	1 400	£22	500	204	204	004	204	255	200	000	
Corporate equities	2,131	1,536	1,420	533	533	384	384	384	384	355	355	355	355
Net equity in branches	3,917	2,502	5,707	1,186	709	177	571	662	1,092	891	2,533	883	1,400
Borrowing	2,222	1,504	1,368	584	934	122	283	896	203	350	464	99	455
Other	3,289	1,995	414	17	1,039	968	663	780	-416	813	469	-302	-566
Total direct investment	128 <i>11,687</i>	-857 6,680	-311 8,598	181 2 <i>501</i>	42 3,257	158 <i>1,80</i> 9	-153 1,748	-617 2,105	-245 1,018	66 2,475	-379 3,442	524 1,559	-522 1,122
Portfolio and other investment —	·	·		-,	-,	2,222	-,	-,	-,020	2,	5,	1,000	.,
Corporate equities	2 121	1 255	2 440	457	750								
Borrowing —	2,131	1,255	2,660	476	750	213	207	654	181	293	541	539	1,287
Public sector	4016	4.550											
Private sector	4,216	4,570	<b>-781</b>	1,874	593	752	860	1,594	1,364	-304	2,100	-925	-1,652
Total	9,508	5,750	7,652	3,752	1,449	3,461	1,570	3,064	-2,345	2,114	-1,637	4,411	2,764
	13,724	10,320	6,871	5,626	2,042	4,213	2,429	4,659	<del>-9</del> 81	1,810	463	3,486	1,112
Accounts payable/prepayments received —													
Public sector	10	37	3	-10	-2	14	-2	30	-5		1	-10	6
Private sector	622	-496	-17	-42	185	-39	43	-541	41	-17	29	-65	36
Total	632	-459	-20	-52	183	-25	41	-511	36	-17	30	-75	42
Total portfolio and other investment	16,487	11,116	9,511	6,050	2,975	4,401	2,677	4,802	-764	2,086	1,034	3,950	2,441
Total foreign investment in Australia	28,174	17,796	18,109	8,551	6,232	6,210	4,425	6,907	254	4,561	4,476	5,509	3,563
Australian investment abroad													
Direct investment —													
Reinvestment of earnings	-2,029	-1,591	-1.472	-507	-508	-397	-398	-398	-398	~368	-368	-368	-368
Corporate equities	-2,825	-3.297	5.053	-358	500	-858	-855	-2.007	423	1,053	-225	707	3.518
Net equity in branches	-261	65	-211	-77	-80	-32	67	48	-18	-37	-33	-11	-130
Lending	-1,085	1.768	-3,835	-732	-787	31	2,241	-1,402	898	358	-331	-946	-2,916
Other	2	244	-103	-126	30	-85	22	310	-3	111	54	53	-321
Total direct investment	-6,198	-2,811	-568	-1,800	-1,845	-1,341	1,077	<i>-3,449</i>	902	1,117	-903	-565	-217
Portfolio and other investment -													
Corporate equities	-3,432	2,156	-1,854	-1,326	-1,040	723	-1,085	2,145	373	524	-1,096	-1,037	-245
Lending —		•	•	•	•						-,	-,	
Banks	-773	-299	491	30	-793	379	219	-1,161	264	-195	14	706	-34
Non-bank enterprises	-150	-2,494	-73	-235	-58	-1,177	-541	-1,614	838	565	398	<b>-459</b>	-577
Total	-923	-2,793	418	-205	-851	-798	-322	-2,775	1,102	370	412	247	-611
Accounts receivable/prepayments made —		_,			•••	.,,		2,	.,.02	3.0		• ,,	011
Public sector	-602	-280	416	-208	-283	20	-115	-246	61	100	48	76	192
Private sector	-262	25	102	-200 -57	-203 2	-81	116	-122	112	-47	-35	206	-22
Total	-864	-255	518	-265	-281	-61	1.0	-368	173	53	13	282	170
Total portfolio and other investment	-5,219	-892	-918	-1,796	-2,172	-136	-1,406	-998	1,648	947	-671	-508	-686
Total Australian investment abroad	-11,417	-3,703	-1,486	-3,596	<b>-4</b> ,017	-1,477	-329	-4,447	2,550	2,064	-1,574	-1,073	903
Total non-official	16,757	14,093	16,623	4,955	2,215	4,733	4.096	2,460	2,804	6,625	2,902	4,436	2,660

#### TABLE 20. NET BORROWING TRANSACTIONS OF THE NON-OFFICIAL SECTOR

(\$ million) Year Ouarters ended 1988-89 1989-90 1990-91 1988-89 1989-90 1990-91 Dec. Mar. June Sept. Dec. Mar. June Mar. June Sept. Direct investment borrowing --Domiciled abroad -Drawings 4.094 8.133 51,123 27.824 10.378 798 6.634 4,159 2.604 7.197 9.890 15.685 6.382 Repayments -47.872 -27,185 -6,033 -9.400 -66 -6.227 -3.217-4.325-1.598-6.844 -10.079 -8.664 -13.835Total 3,251 1,850 639 349 978 732 407 942 -231 1.006 353 -189 -531 Domiciled in Australia 38 145 -225 -332 61 236 256 -162 -185 -193 116 -113 -35 Total direct investment borrowing 3.289 1.995 414 17 1.039 968 663 780 -416 813 469 -302 -566 Other borrowing -Domiciled abroad -Banks — Drawings 44.042 64.027 64.893 11.034 13.187 12,329 12,427 26,721 12,550 13.881 13,100 19,179 Repayments -11.225 -24.097 -13.793 -12.184 -12.955 -19.880-36.058 -59,943 -61,505 -7.122-11.142 -10,828-16,486 Total 7,984 4,084 3,388 3,912 2,045 1,501 1,202 2,624 -1.2431,697 145 2.247 -701 Non-bank enterprises -Drawings 27.250 36.634 35.240 30.447 32.659 33,499 29.615 113.649 128,117 126,220 31,209 27,181 29.062 Repayments -108.389-123,119 -125.042 -24.985 -32.067-25.183-28.676 -33,483 -35,777 -30.833 -33,464 -31.966 -28.779 Total 2,265 -858 1,998 386 3,151 -537 -386 -805 1,533 836 5,260 4,998 1,178 Total domiciled abroad 13,244 9.082 4.566 6,177 1,187 3,499 1.588 5,775 -1.7801.311 -660 3.780 135 Domiciled in Australia -Banks ---Securities 17 344 504 -213 107 393 226 -232 -43 212 114 217 -39 Deposits 360 845 375 373 881 731 -1.371604 563 1.033 -650 507 1.453 Total 377 1,189 1.957 162 480 1.274 957 -1,603561 775 1,147 -433 468 Non-bank enterprises 509 103 49 348 -713 375 -560 -116 487 238 -276 -24 139 Total domiciled in Australia 799 499 1,123 977 480 1.238 2,305 -551 855 714 841 -1,116 -294 of which -Public sector securities (a) -351 -213 711 -508-338-162223 64 -105 65 208 543 111 Total other borrowing 13,724 10,320 6.871 5,626 2.042 4,213 2,429 4,659 -981 1,810 463 3,486 1,112

17.013

12,315

7,285

3,081

5,643

5,181

3.092

5,439

-1,397

2,623

932

3,184

546

Total borrowing (b)

<sup>(</sup>a) Excludes bank securities. (b) Corresponds to the sum of direct investment borrowing and total portfolio and other investment borrowing in Table 19.

	TABLE 21. (		ESERVE A	SSETŠ AI	ND EXCH	ANGE R	ATES								
		Year		Quarters ended											
	-			1988	-89		1989	-90			1990	-91			
	1988-89	1989-90	1990 <u>-</u> 91	Mar.	June	Sept.	Dec.	Mar.,	June	Sept.	Dec.	Mar.	June		
Official reserve assets (\$ million) —			<del></del> _												
Levels at end of year/month	20,410	21,871	24,047	19,509	20,410	20,774	21,487	21,065	21,871	22,281	24,989	23,593	24,047		
Changes in levels Of which —	228	1,461	2,176	-263	901	364	713	-422	806	410	2,708	-1,396	454		
Changes due to effects of															
revaluations	-645	<del>-695</del>	730	-13	946	-308	289	400	-1,076	336	1,606	-1,294	82		
Changes included in the															
balance of payments (a)	873	2,156	1,446	-250	-45	672	424	-822	1,882	74	1,102	-102	372		
Exchange rates —  Units of foreign currency per \$A —  End of year/quarter (b) —															
United States dollar	0.7553	0.7890	0.7681	0.8194	0.7553	0.7764	0.7927	0.7542	0.7890	0.8265	0.7733	0.7752	0.7681		
United Kingdom pound	0.4882	0.4536	0.4712	0.4855	0.4882	0.4788	0.4927	0.4584	0.4536	0.4412	0.4031	0.4467	0.4712		
West German mark	1.480	1.318	1.382	1.550	1.480	1.453	1.339	1.278	1.318	1.293	1.160	1.331	1.382		
Japanese yen	108.79	120.41	106.19	108.64	108.79	108.23	113.61	118.79	120.41	114.05	104.34	108.40	106.19		
Special drawing right	0.6051	0.5967	0.5825	0.6332	0.6051	0.6109	0.5990	0.5803	0.5967	0.5939	0.5472	0.5719	0.5825		
Period average (c) —															
United States dollar	0.8160	0.7697	0.7853	0.8475	0.7777	0.7638	0.7811	0.7659	0.7681	0.8088	0.7825	0.7785	0.7716		
United Kingdom pound	0.4755	0.4733	0.4240	0.4844	0.4776	0.4786	0.4927	0.4626	0.4592	0.4342	0.4024	0.4080	0.4515		
West German mark	1.512	1.367	1.248	1.567	1.501	1.469	1.416	1.296	1.288	1.288	1.175	1.191	1.337		
Japanese yen	106.95	113.27	107.60	108.76	107.09	108.71	111.77	113.27	119.33	117.35	102.28	104.10	106.67		
Special drawing right	0.6244	0.5958	0.5656	0.6439	0.6126	0.6065	0.6089	0.5821	0.5858	0.5905	0.5459	0.5495	0.5766		
Trade-weighted index of value of the Australian dollar															
(May 1970 = 100) —					<b>.</b> .	<b>40</b> -									
End of year/quarter (b)	59.4	61.6	59.7	62.2	59.4	59.8	61.1	59.8	61.6	61.6	57.3	59.7	59.7		
Period average (c)	61.6	60.0	58.9	63.4	60.0	59.5	60.5	59.5	60.5	61.4	57.2	57.7	59.4		

<sup>(</sup>a) The entries carry the opposite sign to corresponding entries in Tables 1 and 4. (b) These exchange rates and index numbers relate to the last trading day of the reference period. (c) These exchange rates and index numbers are derived by averaging figures for each trading day.

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### **EXPLANATORY NOTES**

#### Introduction

This publication provides detailed estimates of Australia's balance of payments for the June quarter 1991 together with revised estimates for previous quarters and financial years. Longer term estimates, from September quarter 1959, consistent with those shown in this issue, will shortly be made available on request for a charge.

2. Tables 1 to 4 in this publication provide summary statistics; they show the main aggregates and the more important components of the aggregates. The remaining tables, Tables 5 to 21, provide additional breakdowns, related series (e.g. exchange rates and the trade-weighted index) and reconciliations of selected balance of payments series with other series (i.e. with foreign trade statistics and levels of official reserve assets).

### Concepts, sources and methods

3. Descriptions of the underlying concepts and structure of the balance of payments and the sources and methods used in compiling the estimates are presented in *Balance of Payments*, *Australia: Concepts, Sources and Methods* (5331.0). The publication also provides item definitions, explanations of seasonal adjustment, constant price estimates, implicit price deflators and the terms of trade; and an analysis of the quality of the estimates.

#### Commodity breakdowns of merchandise

4. Commodity breakdowns of merchandise exports and imports are provided in Table 7 (at current prices), 8 (at average 1984-85 prices), 9 (at current prices, seasonally adjusted) and 10 (at average 1984-85 prices, seasonally adjusted). The groupings shown are based on the third revision of the United Nations Standard International Trade Classification (SITC rev 3) as follows:

Exports	SITC rev 3 Section or Division
Rural - Meat & meat preparations Cereal grains and cereal	01
preparations Sugar, sugar preparations	04
& honey	06
Wool and sheepskins	21(part),26(part)
Other rural	00,02,03,05,07 to 09,
	12,21(part),22 to 25,
	26(part),29,4
Non-rural -	
Metal ores & minerals Mineral fuels -	27,28
Coal, coke and briquettes	32
Other mineral fuels	33 to 35

Exports (cont.)	SITC rev 3 Section or Division
Metals -	
Gold	95,97
Other metals	67,68
Machinery	71 to 77
Transport equipment	78,79
Manufactures nec	5,61 to 66,69,8
Other non-rural	11,93,96,98

#### **Imports**

Food, beverages & tobacco	0,1
Fuels	3
Chemicals (incl. plastics)	5
Textiles, fabrics etc	65
Metals and metal manufactures	67 to 69
Machinery	71 to 77
Transport equipment	78,79
Manufactures nec	61 to 64,66,8
Other imports	2,4,9
-	

Note: Division 98 is not part of the SITC. In the balance of payments it comprises confidential items, which are removed from their actual division and combined in Division 98 to prevent disclosure of their values.

#### Seasonal adjustment

- 5. Most of the current account series in this publication are affected to some extent by seasonal influences and it is useful to recognise and take account of this element of variation. However, seasonally adjusted statistics in this publication should not be regarded as in any way definitive as results from seasonal adjustment vary according to the method used.
- 6. The factors to be used in compiling seasonally adjusted estimates for certain series (principally components of merchandise trade and investment income) up to and including December quarter 1991 can be obtained, for a charge, from Mr Trevor Jolly on Canberra (06) 252 6820.

#### Accuracy and reliability of estimates

- 7. Because the transactions recorded in the balance of payments are of many different kinds, compilation of balance of payments estimates entails the use of a very wide range of statistical data of varying degrees of accuracy and timeliness.
- 8. Therefore care should be exercised in the use and interpretation of estimates in this publication. The latest estimates are *preliminary and subject to revision* as more accurate data come to hand. Also, the more detailed estimates may be less accurate in relative terms than broader items and aggregates of which they form components.

### Investment income and capital transactions

Additional information about capital account and investment income transactions is available in the quarterly

publications Foreign Investment, Australia (5306.0) and Foreign Investment, Australia, Preliminary (5307.0) and in the annual publication Foreign Investment, Australia (5305.0). Statistics in foreign investment publications are consistent with those in balance of payments publications. Foreign investment publications also provide comprehensive statistics on the level of foreign investment in Australia, the level of Australian investment abroad and Australia's external debt.

### Transportation transactions

10. The quarterly publication International Transportation Services, Australia (5350.0) has been discontinued. However, the additional information it contained on freight and other transportation transactions is now available on request for a charge from Mr. John Rattur on (06) 252 5738.

### Comparability with capital expenditure statistics

- 11. Tables 7 and 9 in this publication contain current price estimates of *imports of endogenous capital goods*. Shorter-term movements in this series can differ quite significantly from the corresponding movements in the *new private capital expenditure on equipment, plant and machinery* series published in *Private New Capital Expenditure*, Australia (5625.0 and 5626.0). The main reasons for the differences are:
- The imports series includes all goods defined as endogenous capital goods, whereas the capital expenditure series relates only to goods classified as equipment, plant and machinery that are acquired by private enterprises in selected industries.
- The capital expenditure series includes all plant, machinery and equipment, irrespective of whether it has been imported or manufactured in Australia.
- Imports are valued f.o.b. at the point of export whereas estimates of capital expenditure are measured at domestic market prices, including international transport margins, government duties and domestic trade and transport margins.
- 12. Accordingly, while movements in imports of endogenous capital goods can provide a broad indication of movements in the *import component* of new private capital expenditure on equipment, plant and machinery, they do not necessarily provide an accurate indication of movements in total new private capital expenditure on these goods.

### Series available on request

13. Detailed quarterly export and import series at constant (average 1984-85) prices can be obtained by contacting Mr Stephen Waugh on Canberra (06) 252 6716. These series are based on foreign trade statistics (ie they are not

adjusted to a balance of payments basis) and relate to selected divisions and sections of the SITC rev 3. Quarterly tables showing components of services can also be obtained from Mr Waugh. These tables provide original and seasonally adjusted current and constant price estimates, corresponding to the series shown (in original current price terms) in Tables 12 and 13 of this publication. Both sets of estimates are working estimates only and may not always be completely consistent with published estimates.

### Related publications

14. Other ABS publications which may be of interest include:

Balance of Payments Australia (5301.0) - issued monthly Balance of Payments, Australia (5303.0) - issued annually

Balance of Payments, Australia: Concepts, Sources and Methods (5331.0)

Information paper - Seasonally Adjustment of Australia's Monthly Balance of Payments Statistics (5359.0).

Exports, Australia: Monthly Summary Tables (5432.0) - issued monthly

Imports, Australia: Monthly Summary Tables (5433.0) - issued monthly

Export Price Index, Australia (6405.0) - issued monthly

Import Price Index, Australia (6414.0) - issued quarterly

Foreign Investment, Australia 1988-89 (5305.0)

Foreign Investment, Australia (Preliminary) (5307.0) - issued quarterly

Foreign Investment, Australia (5306.0) - issued quarterly

15. Current publications produced by the ABS are listed in the *Catalogue of Publications*, *Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

### Symbols and other usages

fob free on board
na not available
nya not yet available
nec not elsewhere classified
nei not elsewhere included
nil or rounded to zero
not applicable.

16. Where figures have been rounded, discrepancies may occur between the sums of component items and totals.

# SPECIAL ARTICLES IN RECENT BALANCE OF PAYMENTS, FOREIGN INVESTMENT AND FOREIGN TRADE PUBLICATIONS

Article	Publication (ABS Catalogue no)	Issue	Page reference
Balance of payments ratios	5303.0	1989-90	1-6
Recording of merchandise exports and the impact of the EXIT system	5302.0	Mar qtr 1991	9-11
Merchandise export and import statistics by country-factors affecting bilateral reconciliations	5422.0	Mar qtr 1991	2-15
The relationship between balance of payments and foreign investment statistics	5302.0	Dec qtr 1990	10-11
Trends in Australian travellers expenditure abroad	5302.0	Sept qtr 1990	9-11
Measurement of Australia's terms of trade	5302.0	Sept qtr 1990	12-16
Impact of trading days on merchandise trade estimates	5301.0	June 1990	5-7
Fixed-weighted price indexes	5302.0	Mar qtr 1990	8
Treatment of insurance services in the balance of payments	5302.0	Dec qtr 1989	8-11
New publication: international trade in services statistic	s 5302.0	Sept qtr 1989	9-10
Quarterly survey of international travel enterprises	5302.0	Sept qtr 1989	10-11
Measurement of foreign investment in Australian real estate in foreign investment statistics	5306.0	Sept qtr 1989	8-10
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Time series decomposition of balance of payments statistics	5302.0	Mar qtr 1989	8
Reliability of quarterly balance of payments estimates	5302.0	Dec qtr 1988	12-15
Reliability of monthly balance of payments estimates	5301.0	Sept 1988	4-5
Foreign debt ratios	5306.0	June qtr 1988	6-7
Changed methodology for measuring foreign borrowing domiciled in Australia	5307.0	June qtr 1988	2-3
Foreign ownership of Australian real estate - treatment in foreign investment statistics	5306.0	Mar qtr 1988	5-6
The balance of payments as a record of transactions, not payments	5302.0	Sept qtr 1987	9-10
Exchange rates and the trade weighted index	5302.0	June qtr 1987	9
Conversion of balance of payments aggregates expressed in domestic currency into foreign currency equivalents	5302.0	June qtr 1987	10-11
The puzzle of a global balance of payments discrepancy	5302.0	June qtr 1987	14-16
Changed methodology for measuring foreign portfolio investment in Australian corporate equities	5307.0	June qtr 1987	2-3

Copies of the above articles, at \$5 each, may be obtained from Mr Trevor Jolly, Balance of Payments Section (Phone (06) 252 6820).



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