## BALANCE OF PAYMENTS AUSTRALIA JUNE QUARTER 1989

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## MAIN FEATURES

Estimates of the main balance of payments aggregates for the June quarter 1989, 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

|  | 1987-88 | 1988-89 | Per cent change | 1988-89 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Not seasonally adjusted |  |  | Seasonally adjusted |  |  |
|  |  |  |  | Mar $q$ gr | Jun gir | Per cent change <br> (a) | Mar gir | Jun qir | Per cent change <br> (a) |
| MAIN AGGREGATES (\$ million) |  |  |  |  |  |  |  |  |  |
| Balance on current account | -11832 | -17426 | -47.3 | -4601 | -4674 | -2 | -4884 | -4833 | +1 |
| Balance on goods and services | -2314 | -6721 | -190.4 | -1606 | -1901 | -18 | -2164 | -2325 | -7 |
| Balance on merchandise trade | 155 | -4075 | . | -1083 | -910 | +16 | - 1339 | -1437 | -7 |
| Net services | -2469 | -2646 | -7.2 | -523 | -991 | -89 | -825 | -888 | -8 |
| Net income | -11182 | -12979 | -16.1 | -3567 | -3405 | +5 | -3317 | -3230 | +3 |
| Net unrequited transfers | 1664 | 2274 | +36.7 | 572 | 632 | $+10$ | 597 | 722 | +21 |
| Balance on capital account | 8571 | 12160 | 41.9 | 5744 | 507 | . | -. | . | - |
| Official | 498 | -308 | .. | 1103 | -1934 | . | $\cdots$ |  |  |
| Non-official | 8073 | 12468 | 54.4 | 4641 | 2441 | $\cdots$ | . | . |  |
| EXCHANGE RATES - UNTTS OF |  |  |  |  |  |  |  |  |  |
| FOREIGN CURRENCY PER \$A (b) |  |  |  |  |  |  |  |  |  |
| United States dollar | . 7290 | . 8160 | +11.9 | . 8475 | . 7777 | -8.2 | $\ldots$ | . |  |
| Special drawing right | . 5448 | . 6244 | +14.6 | . 6439 | .6126 | -4.9 | . | . |  |
| TRADE-WEIGHTED INDEX OF THE VALUE OF THE \$A |  |  |  |  |  |  |  |  |  |
| (MAY 1970=100) (b) | 54.8 | 61.6 | +12.4 | 63.4 | 60.0 | -5.4 | . | $\cdots$ |  |

(a)For the current account, a minus sigr 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 1989 compared with March quarter 1989-

- Goods and services (seasonally adjusted). The deficit on goods and services widened by $\$ 161$ million. The merchandise trade deficit increased by $\$ 98$ million with a 9 per cent increase in exports being outweighed by an 8 per cent increase in imports. The growth in merchandise imports reflected higher volumes of both exogenous and endogenous imports (including higher volumes in each of the consumption, capital and other goods components of endogenous imports) coupled with rises in import prices over the quarter. The services deficit rose by $\$ 63$ million. For further details, see Notes on the estimates.
- Income and unrequited transfers (seasonally adjusted). The income deficit fell $\$ 87$ million. Both income debits and credits fell slightly but the absolute fall in debits was larger. The unrequited transfers surplus rose $\$ 125$ million.
- Official capital (not seasonally adjusted). The sharp turnaround to an outflow mainly reflected transactions in general government borrowing domiciled in Australia. Also the change from a net inflow to a small outflow on account of borrowing domiciled abroad contributed significantly to the magnitude of the turnaround.
- Non-official capital (not seasonally adjusted). The fall in the net inflow was due to both lower foreign investment in Australia mainly on account of portfolio and other investment borrowing and higher Australian investment abroad resulting from direct investment lending.

Financial year 1988-89 compared with financial year 1987-88

- The balance on merchandise trade tumed around by $\$ 4,230$ million from a small surplus to a deficit of $\$ 4,075$ million, as a result of imports (up 16 per cent) rising more than exports (up 6 per cent). In volume terms, imports rose 27 per cent and exports fell 1 per cent.
- The net services deficit rose by $\$ 177$ million to $\$ 2,646$ million as a result of a $\$ 1,245$ million (or 13 per cent) increase in services credits being outweighed by a $\$ 1,422$ million (or 12 per cent) increase in services debits. The main increase in services credits was travel expenditure, up 24 per cent, while shipment debits (up 10 per cent), other transportation debits and travel debits (both up 15 per cent) also significantly increased. Credit volumes were up 9 per cent while debit volumes were up 19 per cent.
- Australia's terms of trade for goods and services increased by 16 per cent. The implicit price deflator for exports of goods and services rose 6 per cent while the corresponding deflator for imports fell by 8 per cent.
- The net income deficit rose by $\$ 1,797$ million to $\$ 12,979$ million, largely due to the increase in interest payable abroad.
- The net unrequited transfers surplus rose by $\$ 610$ million to $\$ 2,274$ million, chiefly due to increased immigrants' transfers into Australia.
- Official capital. The tumaround from a net inflow to a net outflow largely reflected the fall in the net inflow from borrowing transactions.
- Non-official capital. The higher net inflow resulted from a combination of increased foreign investment in Australia and a fall in Australian investment abroad. The
rise in foreign investment in Australia was mainly accounted for by direct investment in corporate equities and portfolio and other investment borrowing. The fall in Australian investment abroad was largely due to reduced direct investment in corporate equitics and portfolio and other investment lending.


## 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
Impors

Graph 4. Implicit price deflators for goods and services based on seasonally adjusted data (1984-85=100)


|  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 |

Graph 5. Terms of trade for goods and services - based on seasonally adjusted data (1984-85=100)


Graph 6. Current account major aggregates

- 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 eight quarters, the changes in exports and imports of goods and services, seasonally adjusted, at current and constant prices and corresponding implicit price deflators and terms of trade measures.

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

|  | 1987-88 |  |  |  | 1988.89 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep | Dec | Mar | Jun | $\overline{S e p}$ | Dec | Mar | $J u n$ |
|  | AT CURRENT PRICES, SEASONALLY ADJUSTED |  |  |  |  |  |  |  |
| Exports of goods and services | +2.1 | +8.5 | +7.5 | -4.4 | +1.4 | $+1.3$ | +1.9 | +6.3 |
| Merchandise exports | +0.5 | $+10.0$ | +6.7 | -6.0 | -0.5 | +3.5 | +1.2 | +8.6 |
| Services credits | +9.5 | +2.1 | +10.9 | +2.4 | +8.6 | -6.7 | +4.7 | -2.6 |
| Imports of goods and services | +0.8 | +7.6 | +4.9 | -3.7 | +2.5 | +8.3 | +5.4 | +6.5 |
| Merchandise imports | -1.2 | +8.7 | +5.2 | -3.5 | +2.4 | +8.7 | +4.7 | +8.5 |
| Services debits | +8.0 | +4.2 | +3.9 | -4.3 | +2.7 | +7.0 | +7.8 | -0.3 |
|  | AT CONSTANT (AVERAGE 1984-85) PRICES, SEASONALLY ADJUSTED |  |  |  |  |  |  |  |
| Exports of goods and services | -0.8 | +3.3 | +3.3 | -5.9 | +2.9 | -1.0 | +0.9 | +1.3 |
| Merchandise exports | -2.6 | +3.8 | +2.1 | -7.3 | +1.4 | +0.8 | +0.9 | +2.8 |
| Services credits | +8.1 | +0.9 | +8.7 | +0.4 | +9.5 | -7.6 | +4.7 | -4.6 |
| Imports of goods and services | +0.4 | +6.5 | +2.6 | +1.0 | +8.1 | +9.1 | +9.0 | +1.2 |
| Merchandise imports | -1.7 | +8.6 | +2.8 | +1.5 | +7.4 | +9.9 | +9.3 | +2.9 |
| Services debits | +7.7 | -0.4 | +2.1 | -0.7 | +10.4 | +6.6 | +8.0 | -5.1 |
| IMPLICIT PRICE DEFLATORS (a) |  |  |  |  |  |  |  |  |
| Exports of goods and services | +3.0 | +5.1 | +4.2 | +1.6 | -1.5 | +2.2 | +1.1 | +4.9 |
| Merchandise exports | +3.2 | +6.0 | +4.5 | +1.4 | -1.7 | +2.7 | +1.2 | +5.7 |
| Services credits | +1.2 | +1.2 | +2.0 | +2.0 | -0.8 | +1.0 | +0.1 | +2.1 |
| Imports of goods and services | $+0.5$ | +1.1 | +2.3 | -4.7 | -5.1 | -0.8 | -3.3 | +5.2 |
| Merchandise imports | $+0.5$ | +0.1 | +2.4 | -4.9 | -4.6 | -1.1 | -4.2 | +5.5 |
| Services debits | $+0.3$ | +4.6 | +1.8 | -3.6 | -7.0 | +0.3 | -0.2 | +5.1 |
| TERMS OF TRADE (a) |  |  |  |  |  |  |  |  |
| Goods and services | +2.5 | +3.9 | +1.9 | +6.5 | +3.9 | +3.0 | +4.4 | -0.3 |
| Merchandise trade | +2.7 | +5.9 | +2.0 | +6.6 | +3.0 | +3.9 | $+5.6$ | +0.2 |
| Services | +0.9 | -3.2 | -0.2 | +5.8 | +6.6 | +0.7 | $+0.2$ | -2.8 |

(a) Derived from index numbers on base $198485=100$. The index numbers are derived from seasonally adjusted current and constant price estimates.

June quarter 1989 compared with March quarter 1989, seasonally adjusted ("Volume" refers to values at average $1984-85$ prices and "price" refers to implicit price deflators) -
Exports of merchandise at current prices rose $\$ 922$ million. Rural exports rose $\$ 525$ million as a result of a 14 per cent rise in volume and little change in price. Nonrural exports rose $\$ 397$ million due to a 2 per cent fall in volume and an 8 per cent rise in price.
Services credits at current prices fell $\$ 73$ million as a result of a 5 per cent fall in volume and a 2 per cent increase in price.
The implicit price deflator for total exports of goods and services rose 4.9 per cent. On a fixed weight basis the overall IPD rose 6.4 per cent, while compositional shifts implied a fall of 1.5 per cent.
Imports of merchandise at current prices rose $\$ 1020$ million. Exogenous imports rose $\$ 261$ million due to a 25 per cent rise in the IPD and a 1 per cent rise in volume. In the
absence of compositional effects the exogenous imports IPD would have risen 23.4 per cent, of which 16.8 per cent would have been due to an increase in fuels prices. Endogenous imports rose $\$ 759$ million due to a 3 per cent rise in volume and a 4 per cent increase in price.
Services debits decreased by $\$ 10$ million as a result of a 5 per cent decrease in volume and a 5 per cent rise in price.
The implicit price deflator for total imports of goods and services rose 5.2 per cent. On a fixed weight basis the overall IPD rose 5.5 per cent, while compositional shifts implied a fall of 0.3 per cent.
Australia's terms of trade fell by 0.3 per cent, the first fall following eight successive quarterly increases. It should be noted that at the time of compilation of the statistics in this publication the available information on the prices of internationally traded goods for the latest quarter is preliminary in nature and therefore subject to revision.

## 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
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 <br> Aircraft (b) | Other (c) | Total |
| :--- | :---: | :---: | :---: | :---: |

(a) AICC Section 3. (b) Aqquisition of aircraft by selected major airline companies. (c) Acquisition of associated aircraft equipment (eg spare engines etc), defence equipment and ships by selected public sector enterprises and certain other govemment goods.

## BALANCING ITEM

The balancing item measures net errors and omissions in the accounts. In the June quarter 1989, there was a positive balancing item of $\$ 4167$ million; this followed a negative figure of $\$ 1143$ million in the previous quarter. The large quarterly turnaround is probably the result of differences in the time of recording of offsetting pairs of credit and debit entries in the accounts.
In 1988-89, the balancing item stood at a record annual (positive) level of $\$ 5266$ million, following high positive figures of $\$ 3261$ million in 1987-88 and $\$ 3976$ in 198687. There were relatively low figures in the two preceding years: (+) $\$ 640$ million in 1985-86 and (-) $\$ 444$ million in 1984-85.
While many factors contribute to the balancing item, the sharp increase in its size in recent years coincides with evidence that foreign investment transactions involving Australian real estate have become much more significant since 1986-87. It is difficult to identify and measure all such transactions, particularly when the foreign investors involved have no other financial investment activity in Australia. They are presently not comprehensively covered in the foreign investment survey and therefore in the balance of payments capital account. It appears that these transactions account for a substantial part of the increase in the balancing item in recent years.

The ABS is currently developing methods of improving the coverage of these transactions. The introduction of these improved methods will lead to downward revisions to balancing item figures for recent years.

Also, in the normal course of events, the balancing item figures for recent periods are based on preliminary data. It is reasonable to expect the more recent figures to the revised downwards as a result of more information becoming available in the usual way
The improvements in the estimates introduced in this issue (see the Changes in this issue statement) have reduced the balancing item figures for 1986-87 and 1987-88 published in the March quarter 1989 issue of this publication.

## REVISIONS

The most significant revisions included in this issue are given in detail in the Changes in this issue statement. In summary, the improvements to the services and royalties estimates described in the statement have reduced the deficit on current account, as published in the June 1989 monthly bulletin (5301.0) by $\$ 266$ million in 1986-87, $\$ 484$ million in 1987-88 and $\$ 636$ million in 1988-89. However, other revisions have also been made to incorporate more up to date information from regular data sources. These are:

- revisions to merchandise trade, increasing the balance on merchandise trade surplus by $\$ 11$ million in 1987-88 and decreasing the deficit by $\$ 150$ million in 1988-89.
- revisions to investment income to incorporate preliminary results of the March quarter 1989 Survey of Foreign Investment which have increased the net income deficit for 1988-89 by $\$ 262$ million (mostly due to increases in income debits).
- revisions to shipment credits and other transportation credits and debits to reflect the latest available information from the Surveys of International Shipping and Airline Operations which have increased the net services deficit in 1988-89 by $\$ 210$ million.
Taken together, the revisions incorporated in this issue have decreased the deficit on current account, as publish-
ed in the June 1989 monthly bulletin, for 1986-87, 1987 88 and $1988-89$ by $\$ 266$ million, $\$ 495$ million and $\$ 314$ million respectively.
For net capital transactions, the revisions reflect the inclusion of more up-to-date information from the Survey of Foreign Investment.


# CHANGES IN THIS ISSUE - IMPROVED ESTIMATES OF SERVICES AND ROYALTIES TRANSACTIONS 

Australia's balance of payments estimates are derived from a wide varicty of sources. The ABS continually reviews its data sources and the methods of estimating balance of payments items from them. From time to time, better sources and methods are introduced which improve the quality of particular items.

In this issue, the ABS has incorporated improved estimates of services and royalties transactions. The improvements have occurred in response to the growing demand, both in Australia and abroad, for more and better information on imports and exports of services and related transactions. The changed sources and methods are described in this article. One consequence of introducing the improvements is that some previously-published estimates have been revised. These revisions are summarised in the table at the end of this article.

## Students' expenditure

From this issue, quarterly estimates of travel services will be published in two parts: students' expenditure and other travel.

The separate identification of students' expenditure, a part of which was previously included indistinguishably in travel, involves a small, but significant, conceptual change. This change affects the treatment of students who are visiting Australia (or visiting abroad) for more than twelve months for the purpose of study. The travel item is defined to include the acquisition of goods and services in an economy by the residents of another economy defined as travellers - during their stay in that economy. Previously, the definition of a non-resident traveller in Australia included persons visiting Australia for study purposes for less than a year, and other foreign students studying here under certain Commonwealth Government aid programs. Conversely, the definition of Australian resident travellers abroad included those going abroad for study for less than one year but not for longer periods. From this issue, both definitions of a traveller will regard all students as residents of their country of permanent residence, irrespective of their length of stay abroad. Hence, estimates of all foreign students' expenditure in Australia and all expenditure of Australian students abroad are now included in the services account.

This expanded definition of a traveller is consistent with international conventions for compiling balance of payments statistics which permit this exception to the general definition of a traveller on the basis that the students' centre of interest continues to be their country of permanent residence, and not the country in which they are temporarily residing in pursuit of their education. Separate estimates for students' expenditure and other travel will be shown in the quarterly balance of payments bulletin from this issue, but not in the monthly balance of payments bulletin (5301.0).
Credit estimates for students' expenditure consist of two components:

- expenditure in Australia by (or on behalf of) foreign students financed by Commonwealth government aid payments, and
- other expenditure in Australia by foreign students.

These estimates cover the acquisition in Australia of both education services (ie the output of education institutions measured by fees charged etc) and other goods and services (ie living expenses). The sources of the estimates of aid-financed expenditure are the Commonwealth Government ledgers. The second component is compiled by multiplying an estimate of the number of forcign visitors to Australia for education purposes (derived from overseas arrivals and departures statistics) by an estimate of the per capita expenditure of these visitors. This per capita expenditure estimate is based on annual benchmark data derived by combining detailed estimates of foreign student numbers at a particular date with corresponding estimates of these students' expenditure in Australia over a particular period. The student numbers are obtained primarily from the annual census of education institutions conducted on the 30 Junc each year by the Department of Education, Employment and Training (DEET). The corresponding expenditure data comes from a variety of sources, including the Commonwealth Government Budget papers, DEET, the Australian International Development Assistance Bureau, AUSTRADE, and the Bureau of Industry Economics. The latest annual benchmark data are in respect of 1987-88, and subsequent per capita expenditure estimates are made by extrapolation.

The debits estimates are compiled using a similar methodology, by multiplying an estimate of the number of Australian visitors abroad for education purposes (derived from overseas arrivals and departures statistics) by an estimate of the per capita expenditure of these visitors. At present, there is no source of information on students' expenditure abroad, so per capita estimates are based on the expenditure information used to derive the estimates for credits.

The method for both credits and debits assumes that all movements for the purpose of education are related to study. In addition, the method assumes that Australians studying abroad have similar expenditure behaviour to that of foreign students studying in Australia. These assumptions may not be completely valid, but investigations indicate that they are sufficiently realistic to justify publication of the resulting estimates, thereby enabling users to make a more complete assessment of students' expenditure for both credits and debits.

Using available historical data, the new series have been compiled as far back as 1975-76 (for credits) and 1959-60 (for debits). Prior to 1975-76, the scope of the credits item relates only to the expenditure of foreign students studying under certain Commonwealth Government aid programs.

## Other travel

The other travel item differs from the previously-published travel item because its scope has been reduced to exclude students' expenditure. The method of estimating this item is broadly the same as before; however an improvement has been achieved from this issue in the timeliness of the source data for the credits component.

The credits estimates (for travel expenditure other than foreign students' expenditure, on-carriage receipts of domestic airlines and foreign military crews' expenditure) are compiled by multiplying estimates of the expenditure per head of relevant foreign travellers in Australia by corresponding estimates of the numbers of such travellers. Although the information on traveller numbers is available on a timely basis, the expenditure information has been less timely. The source of the expenditure information is the annual International Visitors Survey (conducted until the end of 1986 by the former Australian Tourist Commission, now Tourism Australia); until the survey data become available, the historical series is extrapolated.
The International Visitors Survey was not conducted for 1987 but it was recommenced by the Bureau of Tourism Research in 1988. Expenditure data from the 1988 Survey have now become available and are on a much more timely basis than in the past; previously they were provided with a lag of about twelve months after the reference year, but this has now been reduced to about seven months. Also the ABS has set up a system to compile quarterly data from the survey. In this issue, the 1988 extrapolations have been replaced by the quarterly 1988 data; new interpolated estimates have been provided for 1987; and the estimates from January 1989 are now extrapolated from the 1988 survey data.
The debits estimates (which cover travel expenditure other than Australian students' expenditure abroad) are derived in a similar way: estimates of the expenditure per head of relevant Australian travellers abroad are multiplied by corresponding estimates of the number of such travellers. Again, the traveller numbers information is available on a timely basis, but the expenditure source is less timely. The expenditure estimates are compiled using data obtained annually from enterprises engaged in various forms of international travel transactions, such as the issue of travellers cheques and credit cards or the wholesaling of prepaid travel arrangements; current estimates are made by extrapolation. Data are now available from these enterprises in respect of 1987-88. In this issue, the 198788 extrapolations have been replaced by survey data and estimates from July 1988 are now extrapolations from the 1987-88 survey data.
Further information about the survey used for estimating other travel debits (the Survey of International Travel Enterprises) as well as the survey results, are included in a special article in this issue.

## Financial services

From this issue, quarterly estimates for financial services will be published under other non-official services.

Financial services measure those fees, charges and commissions associated with financial activity that are payable to (debits) or receivable from (credits) foreign residents. Examples of fees for financial services are charges on bank account transactions, charges for funds' transfer services, underwriting charges, brokerage and commission on sale of shares and other securities, loan raising charges, fees for financial investment services and fees for factoring services.
The new series have been compiled back to 1984-85. The estimates from 1986-87 have been obtained from the Survey of Foreign Investment. The estimates for the two earlier years are based on movements in data recorded in the Survey of Non-trade Foreign Receipts and Payments. Prior to 1984-85, separate data were not collected for financial services; for these earlier periods, financial services are included indistinguishably in miscellaneous nonofficial services.

## Miscellaneous services

From this issue, the scope of miscellaneous services (part of other non-official services) excludes financial services. This applies to all estimates in the series from 1984-85.

Also, from this issue, the estimates have been improved by the incorporation of:

- data collected in the first (1987-88) ABS Survey of International Trade in Services,
- data on the value of repairs and processing obtained from foreign trade statistics, and
- data on education services provided abroad.

The Survey of International Trade in Services is a biennial survey of enterprises engaged in a range of selected service and royalty transactions abroad. The service transactions covered by the survey include exports and imports of communications services, management consultancy services, engineering services, advertising services and computer services. More information about the survey is provided in a special article included in this issue. Estimates for miscellaneous services have been substantially recompiled on the basis of the survey. This was achieved by replacing the previous 1987-88 estimates with the survey results and extrapolating or interpolating from the new 1987-88 benchmarks using indicator series derived from the Survey of Non-Trade Foreign Receipts and Payments and enterprise annual reports.

New monthly estimates of the value of repairs and processing have been added to both the credit and debit components of miscellaneous services. These estimates, derived from foreign trade statistics, represent the value of repairs and the value added by industrial processing on goods which are re-exported (or re-imported) after repair and processing. New estimates for the value of services provided by Australian educational institutions to foreign students studying offshore have also been added to the credit component of miscellaneous services, these estimates were derived for 1986-87 and 1987-88 using data from DEET and AUSTRADE and extrapolated thereafter.

The estimates for both repairs and processing and offshore education services are relatively small.

The previous estimates for miscellaneous services were derived largely from the Survey of Non-trade Foreign Receipts and Payments. This survey is only capable of separately measuring those transactions for which a discrete setulement is remitted through the banking system. Intracorporate and other transactions which are settled on a net basis are not individually captured by this source (although net settlements may be recorded). For 1987-88, the new net estimate is not much different from the previous estimate. However, as expected, the new estimates for each of the credit and debit components are much larger than the previous estimates. Although the component estimates are now much more accurate, the fact that the Survey of International Trade in Services is only planned for every second year means that the latest estimates are likely to be subject to greater revision than in the past.

As a result of the above changes, the series for miscellaneous services have been revised back to 1971-72; the corresponding estimates prior to 1971-72 are based on the Survey of Non-Trade Foreign Receipts and Payments.

## Other property income

From this issue, the estimates of other property income have been improved as a result of the incorporation of royalties data collected in the 1987-88 Survey of International Trade in Services. This was done by replacing the
previous 1987-88 estimates with preliminary results from the survey and extrapolating or interpolating from the new 1987-88 benchmarks using indicator series based on taxation statistics, the Survey of Research and Experimental Development and the Survey of Non-Trade Foreign Receipts and Payments.

The previous series were compiled solcly from taxation statistics, the Survey of Research and Experimental Development and the Survey of Non-Trade Foreign Receipts and Payments.

For other property income credits, the new series has been compiled back to 1978-79; for cinema and television film royalties debits, the new series has been compiled back to 1959-60; and for other property income debits - other, the new series has been compiled back to 1970-71. For earlier periods, the series is based on the Survey of NonTrade Foreign Receipts and Payments.

## Unrequited transfers

The item unrequited transfers debits - foreign aid includes aid payments for the provision of education to forcign students in Australia. With the expansion of scope of the travel item to include additional students' expenditure, the definition of foreign aid has also been expanded to provide offsetting entries. The source of the additional foreign aid data is the Commonwealth Government Budget papers. The series has been reviscd back to 197576.

## SUMMARY OF REVISIONS TO THE BALANCE OF PAYMENTS ARISING FROM THE IMPROVEMENTS IN THE ESTIMATES (a) (\$ million)

|  | 1986-87 | 1987.88 | 1988-89 |
| :---: | :---: | :---: | :---: |
| $\overline{\text { Revisions to: }}$ |  |  |  |
| Travel credits (b) | +440 | +826 | +996 |
| Travel debits (c) | $+102$ | +88 | -157 +839 |
| Net | +542 |  |  |
| Other non-official services credits | +689 | +864 | +921 |
| Other non-official services debits | -742 | -825 | -926 |
| Ne | -53 | +39 | -5 |
| Other property income credits | -33 | -35 | +22 |
| Other property income debits | -94 | -163 | -128 |
| Net | -127 | -198 | -106 |
| Unrequited transfer debits | -96 | . 95 | -92 |
| Balance on current account(d) | +266 | +484 | +636 |

(a) Revisions to estimates published in the June 1989 monthly balance of payments bulletin ( 5301.0 ). (b) Of which, the new series for students expenditure contributed -1986-87: $+338,1987-88:+451,1988-89:+518$. (c) Of which, the new series for students' expenditure contributed $-1986-87:-89,1987-88:-86,1988-89:-99$. (d) The positive sign means a reduction in the deficit.

## A vailability of revised historical series

The improved estimates have been compiled for a long run of past periods. The historical series are available on AUSSTATS, on the ABS floppy disk service or on re-
quest from Mr Daniel Aherne on (062) 526689. They will be published shortly in Balance of Payments, Australia Historical Series on Microfiche, June quarter 1989 (5337.0).

## SURVEY OF INTERNATIONAL TRAVEL ENTERPRISES - RESULTS FOR 1987/88

As mentioned in the Changes in this issue section, results from the 1987-88 Survey of Intemational Travel Enterprises (SITE) are now available and have been incorporated in the balance of payments from this issue. This article provides some more information about the survey and its use in the balance of payments, as well as some results from the survey.

The ABS has conducted the SITE on a number of occasions during the 1980's. The purpose of the SITE is to provide data for use in estimating the main part of Australian travellers' expenditure abroad (travel debits) in the balance of payments. It approaches banks and other financial institutions providing travel finance services, such
as credit cards, foreign currency and travellers' cheques for use abroad, and travel agents wholesaling pre-paid package tours abroad.

The 1987-88 SITE has been the most comprehensive survey of its kind yet conducted, approaching over 60 financial institutions and over 50 travel agency enterprises. It is estimated that these institutions accounted for over 95 per cent of all travel services provided to Australian residents travelling abroad in 1987-88. Results for the 1987-88 SITE are shown by component of expenditure in the table below. Results of the four previous SITE's are shown for comparison purposes together with the percentage share which each item bears to gross expenditure abroad.

## EXPENDITURE ABROAD AS DERIVED FROM THE SURVEY OF INTERNATIONAL TRAVEL ENTERPRISES

| Component of expenditure | 1981-82 | $\begin{gathered} \text { \%of } \\ \text { gross } \\ \exp \end{gathered}$ | 1983-84 | $\begin{array}{r} \text { \%oof } \\ \text { gross } \\ \exp \end{array}$ | 1985-86 | $\begin{array}{r} \text { \%of } \\ \text { gross } \\ \exp \end{array}$ | 1986-87 | \%of gross gross exp | 1987-88 | $\begin{gathered} \text { \%of } \\ \text { gross } \\ \text { exp } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| International pre-paid packages (a) | 221 | 11.7 | 207 | 8.9 | 227 | 7.7 | 265 | 7.9 | 305 | 7.6 |
| Expenditure abroad using plastic cards | 319 | 16.9 | 519 | 22.3 | 834 | 28.1 | 930 | 27.7 | 1080 | 26.7 |
| Sales of travellers' cheques in Australia for use abroad | 1069 | 56.5 | 1265 | 54.4 | 1424 | 48.1 | 1624 | 48.3 | 1790 | 44.3 |
| Australian dollar notes reparriated from abroad | 111 | 5.9 | 136 | 5.9 | 160 | 5.4 | 171 | 5.1 | 157 | 3.9 |
| Sales in Australia of foreign currency notes | 169 | 9.0 | 197 | 8.5 | 318 | 10.7 | 370 | 11 | 705 | 17.5 |
| Gross expenditure | 1889 | 100.0 | 2324 | 100.0 | 2963 | 100.0 | 3360 | 100.0 | 4037 | 100.0 |
| less repurchases of travellers' cheques and foreign currency by Australian institutions (b) | 67 |  | 92 |  | 95 |  | 126 |  | 163 |  |
| Expenditure abroad | 1822 |  | 2232 |  | 2868 |  | 3234 |  | 3874 |  |

[^0]The above results reflect a particularly strong growth in the sales of foreign currency notes, with reported sales almost doubling in 1987-88. Although the amount spent abroad using travellers' cheques is still by far the most significant individual component of expenditure, its share of total expenditure declined from 57 per cent in 1981-82 to 44 per cent in 1987-88. The amounts spent abroad using plastic cards (credit, debit and charge cards) and on international pre-paid packages in 1987-88 fell marginally as a proportion of total expenditure abroad when compared with the previous two years. Over the same timeframe, there has been a decline in both absolute and percentage terms, in the use of Australian currency abroad.

The SITE results play an integral part in the estimation of the travel debits item in the balance of payments. It should
be noted, however, that the results overstate expenditure abroad by Australian travellers for a number of reasons. For example, the SITE includes funds taken abroad by Australian emigrants (not regarded as travellers) and foreign currency acquired in Australia for speculative purposes. The SITE results are therefore discounted to allow for such factors in the estimation of travel debits. An ABS household survey provided a benchmark figure of expenditure abroad by Australian travellers in respect of 1982-83. An adjustment based on the relationship in 1982-83 between the household survey results (except students' expenditrue) and the interpolated SITE results has been used to derive an estimate for travel debits (except students' expenditure) for other survey years. The above table is based on the unadjusted SITE data.

Investigations accompanying the 1987-88 SITE have resulted in some revisions to the survey data for previous years. These data were included in an article published in the December quarter 1987 issue of this bulletin. The revisions have mainly affected the international pre-paid packages, travellers' cheques sales and foreign currency sales components. Data from the 1986-87 ABS Travel Agency Services Survey, together with other improvements, have resulted in extensive downward revisions to the pre-paid package component back to 1976-77. Downward adjustments have also been made to travellers' cheques sales to allow for the use within Australia of travellers' cheques denominated in \$A (previously it was
assumed that the bulk of such cheques had been spent abroad). Upward revisions to the foreign currency sales component have been made as a result of better coverage through improved survey methodology.

Beginning with the September quarter 1988, a sample of the larger annual respondents to the SITE are being approached on a quarterly basis. These quarterly results will be linked to the related annual results. As the source data are now more timely, this should result in more accurate initial quarterly travel debits estimates and fewer and smaller revisions to the series in future.

## THE SURVEY OF INTERNATIONAL TRADE IN SERVICES

The ABS has conducted its first Survey of International Trade in Services (ITSS). The preliminary results from this survey, covering the year 1987-88, have been incorporated in the balance of payments in this issue (see the Changes in this issue statement).

This new survey has been the main focus of ABS efforts to improve its statistics on international trade in services. Other important initiatives have been the development of new estimates of students' expenditure and more timely estimates of travellers' expenditure. These initiatives have occurred largely in response to a significant and growing demand domestically and internationally for better statistics on Australia's exports and imports of services. Two main policy concerns underpin this demand. These arc:

- the need for information to help the Commonwealth Government formulate and monitor policy initiatives that will improve Australia's balance of payments position; and
- the need for up-to-date statistics to support the next round of multilateral trade negotiations under the Gencral Agreement on Tariffs and Trade.

Intemationally, agencies such as the International Monetary Fund, the Organisation for Economic Cooperations and Development, and the United Nations Statistical Office have undertaken major activities to assemble, standardise and improve services statistics. The ABS has contributed to these developments.

The 1987-88 ITSS collected information on Australia's exports and imports of selected services and royaltics,
classified by country and by detailed service. It is planned to conduct future surveys once cvery two years.

The coverage of the 1987-88 ITSS was based on a sample of about 4700 enterprises known (or expected) to engage in trade in services internationally, or in royalties transactions abroad. Also information on international services and royalties transactions were collected from other businesses through the ABS 1987-88 Service Industries Survey.

Data were collected for the following categories:

## Scrvices -

- Communications, construction, commission agents, merchanting, agricultural, mining, computer, leasing, research and development, architectural, surveying, engineering, other technical, legal, accounting, market research, management consultancy, advertising, data bank, newsagency, and entertainment.


## Royalties -

- Technical know-how, publications, computer software, film and video tapes, music, and other (including patents, etc.).

More detailed statistics from the new survey, and also on students' expenditure, will be published in International Trade in Services, Australia 1987-88 (5354.0) due for release in September. This publication will also detail the contribution of services and royalties to the balance of payments current account.

TABLE 1. BALANCE OF PAYMENTS

(a) Balance of payments basis.

TABLE 2. BALANCE OF PAYMENTS • CURRENT ACCOUNT
( s million)

|  | (\$ million) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year |  |  | Quarlers ended |  |  |  |  |  |  |  |  |  |
|  | $1986-87$ | 1987.88 | 1988.89 | 1986 |  |  | 1987 |  |  |  | 1988 |  |  |
|  | 1986-87 | 1987-88 | 1988.89 | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Current transactions - <br> Goods and services. <br> Merchandise (a). |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exports fob | 35423 | 40541 | 42938 | 8616 | 9412 | 9128 | 10305 | 10646 | 10462 | 10051 | 10664 | 10412 | 11811 |
| Imports fob | -37159 | -40386 | -47013 | -8803 | -9247 | . 9734 | -10361 | -10222 | -10069 | -10973 | -11824 | - 11495 | -12721 |
| Balance on merchandise trade | -1736 | 155 | 4075 | -187 | 165 | . 606 | -56 | 424 | 393 | -922 | . 1160 | -1083 | -910 |
| Services |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credits . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipment | 462 | 537 | 544 | 114 | 127 | 132 | 138 | 137 | 130 | 130 | 132 | 141 | 141 |
| Other transporation | 2765 | 3142 | 3216 | 743 | 655 | 707 | 794 | 853 | 788 | 791 | 837 | 847 | 741 |
| Travel | 2658 | 3792 | 4691 | 872 | 627 | 722 | 953 | 1166 | 951 | 1133 | 1253 | 1336 | 969 |
| Other services | 2020 | 2370 | 2635 | 476 | 577 | 587 | 576 | 592 | 615 | 621 | 622 | 661 | 731 |
| Total services credius | 7905 | 9841 | 11086 | 2205 | 1986 | 2148 | 2461 | 2748 | 2484 | 2675 | 2844 | 2985 | 2582 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shipment | -2756 | -2856 | -3146 | -633 | -632 | -691 | -755 | -723 | -687 | -737 | -761 | -786 | -862 |
| Other transportation | -2114 | -2510 | -2896 | -496 | -549 | -619 | -610 | -649 | -632 | -658 | -699 | . 735 | . 804 |
| Travel | -3104 | -3698 | -4251 | -742 | -773 | -1034 | -907 | -868 | -889 | -1091 | -1037 | -1086 | -1037 |
| Other services | -2911 | -3246 | -3439 | . 765 | -761 | -769 | -786 | -869 | -822 | -820 | -848 | -901 | -870 |
| Total services debius | -10885 | -12310 | -13732 | -2636 | -2715 | . 3113 | . 3058 | . 3109 | -3030 | -3306 | -3345 | -3508 | . 3573 |
| Net services | -2980 | -2469 | -2646 | 431 | -729 | -965 | . 597 | -361 | -546 | -631 | -501 | . 523 | .991 |
| Balance on goods and services | $-4716$ | -2314 | -6721 | -618 | -564 | . 1571 | .653 | 63 | . 153 | . 1553 | -1661 | -1606 | . 1901 |
| Income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credits |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvested eamings | 1176 | 1806 | 2196 | 294 | 294 | 451 | 452 | 451 | 452 | 549 | 549 | 549 | 549 |
| Other | 1629 | 1544 | 1842 | 393 | 560 | 390 | 433 | 356 | 365 | 402 | 399 | 534 | 507 |
| Labour and other income | 178 | 215 | 245 | 46 | 48 | 59 | 52 | 52 | 52 | 62 | 60 | 60 | 63 |
| Total income credits | 2983 | 3565 | 4283 | 733 | 902 | 900 | 937 | 859 | 869 | 1013 | 1008 | 1143 | 1119 |
| Debits -Property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvested camings | -1244 | -2428 | -2604 | -311 | -311 | -607 | -607 | -607 | -607 | -651 | -651 | -651 | -651 |
| Other | -10938 | -12055 | -14349 | -2964 | -3056 | -2537 | -3006 | -3263 | -3249 | -3131 | -3438 | -3978 | . 3802 |
| Labour and other income | -197 | -264 | -309 | -59 | -51 | -56 | -68 | .73 | -67 | -76 | -81 | -81 | -71 |
| Total income debiss | - 12379 | -14747 | -17262 | . 3334 | - 3418 | . 3200 | -3681 | . 3943 | -3923 | - 3858 | -4170 | 4710 | 4524 |
| Net income | .9396 | $-11182$ | - 12979 | . 2601 | $-2516$ | -2300 | -2744 | -3084 | -3054 | -2845 | . 3162 | . 3567 | -3405 |
| Unrequited Iransfers - 3017 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Credits | 3017 | 3545 | 4268 | 794 | 780 | 812 | 881 | 902 | 950 | 930 | 1030 | 1121 | 1187 |
| Debits | -1804 | -1881 | -1994 | -512 | -489 | -365 | -452 | -538 | -526 | -418 | -472 | -549 | -555 |
| Net unrequited transfers | 1213 | 1664 | 2274 | 282 | 291 | 447 | 429 | 364 | 424 | 512 | 558 | 572 | 632 |
| Halance on current account | -12899 | . 11832 | -17426 | . 2937 | -2789 | .3424 | -2968 | -2657 | -2783 | -3886 | . 4265 | -4601 | .4674 |

TABLE 3. BALANCE OF PAYMENTS • CURRENT ACCOUNT • SEASONALLY ADJUSTED

|  | Quarters ended- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 |  | 1987-88 |  |  |  | 1988.89 |  |  |  |
|  | Mar. | June | Sepl. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Current transactions - |  |  |  |  |  |  |  |  |  |  |
| Goods and services - |  |  |  |  |  |  |  |  |  |  |
| Merchandise (a) - |  |  |  |  |  |  |  |  |  |  |
| Exports fob | 8885 | 9220 | 9264 | 10195 | 10880 | 10231 | 10182 | 10540 | 10670 | 11592 |
| Imports fob | -9199 | -9446 | -9331 | -10145 | -10675 | -10304 | -10553 | -11469 | -12009 | -13029 |
| Balance on merchandise trade | . 314 | -226 | . 67 | 50 | 205 | . 73 | -371 | -929 | . 1339 | 1437 |
| Services - |  |  |  |  |  |  |  |  |  |  |
| Credits - |  |  |  |  |  |  |  |  |  |  |
| Shipment | 114 | 127 | 132 | 138 | 137 | 130 | 130 | 132 | 141 | 141 |
| Other transportation | 706 | 692 | 744 | 754 | 802 | 841 | 842 | 795 | 803 | 789 |
| Travel | 791 | 705 | 804 | 860 | 1055 | 1072 | 1260 | 1131 | 1208 | 1093 |
| Other services | 473 | 560 | 601 | 578 | 589 | 603 | 641 | 623 | 656 | 712 |
| Total services credies | 2084 | 2084 | 2281 | 2330 | 2583 | 2646 | 2873 | 2681 | 2808 | 2735 |
|  |  |  |  |  |  |  |  |  |  |  |
| Shipment | -667 | -653 | -659 | -727 | -762 | -712 | -704 | -730 | -829 | -895 |
| Other transportation | . 518 | -542 | -590 | -622 | -674 | -626 | -629 | . 711 | -768 | -797 |
| Travel | -792 | -802 | -921 | -927 | -927 | -925 | -969 | -1060 | -1161 | -1081 |
| Other services | -740 | -744 | -789 | -808 | -842 | -803 | -847 | -869 | -875 | -850 |
| Total services debits | -2717 | -2741 | -2959 | -3084 | -3205 | -3066 | . 3149 | -3370 | . 3633 | -3623 |
| Nel services | . 633 | -657 | -678 | -754 | . 622 | 420 | -276 | -689 | -825 | -888 |
| Balance on goods and services | -947 | -883 | . 745 | -704 | 417 | 493 | -647 | . 1618 | -2164 | -2325 |

## Income - Credits

Propenty income -
Reinvested eamings
Other
Labour and other income
Total income credits
Debits
Property income Reinvested eamings
Ocher
Labour and other income
Total income debits
Net income

| 294 | 294 | 451 | 452 | 451 | 452 | 549 | 549 | 549 | 549 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 431 | 416 | 402 | 439 | 361 | 347 | 408 | 401 | 545 | 496 |
| 48 | 50 | 54 | 53 | 54 | 54 | 56 | 62 | 63 | 65 |
| 773 | 760 | 907 | 944 | 866 | 853 | 1013 | 1012 | 1157 | 1110 |
|  |  |  |  |  |  |  |  |  |  |
| -311 | -311 | -607 | -607 | -607 | -607 | -651 | -651 | -651 | -651 |
| -2788 | -2895 | -2770 | -3038 | -3118 | -3161 | -3477 | -3523 | -3750 | -3613 |
| -54 | -55 | -61 | -65 | -67 | -72 | -83 | -77 | -73 | -76 |
| -3153 | -3261 | -3438 | -3710 | -3792 | -3840 | -4211 | -4251 | -4474 | -4340 |
|  |  |  |  |  |  |  |  |  |  |
| -2380 | -2501 | -2531 | -2766 | -2926 | -2987 | -3198 | -3239 | -3317 | -3230 |
|  |  |  |  |  |  |  |  |  |  |
| 791 | 778 | 846 | 854 | 899 | 947 | 966 | 996 | 1115 | 1191 |
| -482 | -421 | -419 | -506 | -505 | -452 | -488 | -538 | -518 | -469 |
| 309 | 357 | 427 | 348 | 394 | 495 | 478 | 458 | 597 | 722 |
|  |  |  |  |  |  |  |  |  |  |
| -3018 | -3027 | -2849 | -3122 | -2949 | -2985 | -3367 | -4399 | -4884 | -4833 |

## Unrequited transfers .

## Credits

Debits
Net unrequited transfers
Balance on current account

TABLE 4. BALANCE OF PAYMENTS - CAPITAL ACCOUNT

|  | Year |  |  | Ouarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988-89 | 1986-87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General government - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign investment in Australia - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Borrowing | 6146 | 4087 | 993 | 1647 | 2700 | 1064 | -743 | 3872 | -106 | -172 | 2156 | 975 | . 1966 |
| Other | -12 | -72 | -188 | -28 | - 38 | -2 | -15 | -27 | -28 | - 12 | -19 | -24 | -133 |
| Total | 6134 | 4015 | 805 | 1619 | 2662 | 1062 | . 758 | 3845 | -134 | - 184 | 2137 | 951 | -2099 |
| Australian investment abroad | -573 | 415 | -240 | 4 | -384 | 167 | 23 | . 141 | 366 | -386 | 96 | -80 | 130 |
| Total general government | 5561 | 4430 | 565 | 1623 | 2278 | 1229 | . 735 | 3704 | 232 | . 570 | 2233 | 871 | -1969 |
| Reserve Bank - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign investment in Australia | 18 | -8 | - | - | 17 | -I | -11 | 1 | 3 | . 36 | 64 | . 18 | . 10 |
| Australian investment abroad - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reserve assets | -3394 | -3924 | -873 | 1566 | -3680 | -1856 | 3580 | -1077 | -4571 | -758 | -410 | 250 | 45 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | -3394 | . 3924 | . 873 | 1566 | . 3680 | -1856 | 3580 | . 1077 | -4571 | . 758 | 410 | 250 | 45 |
| Total Reserve Bank | . 3376 | . 3932 | . 873 | 1566 | -3663 | . 1857 | 3569 | . 1076 | 4568 | . 794 | -346 | 232 | 35 |
| Total official | 2185 | 498 | . 308 | 3189 | . 1385 | . 628 | 2834 | 2628 | 4336 | -1364 | 1887 | 1103 | -1934 |
| Non official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign investment in Australia- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvestment of eamings | 1244 | 2428 | 2604 | 311 | 311 | 607 | 607 | 607 | 607 | 651 | 651 | 651 | 651 |
| Other | 2818 | 2779 | 4573 | -109 | 815 | 1031 | 235 | -100 | 1613 | 1879 | 899 | 431 | 1364 |
| Porfolio \& other investment | 11084 | 13751 | 14256 | 3660 | 1646 | 3952 | 3624 | 1200 | 4975 | 3872 | 1507 | 5445 | 3432 |
| Total foreign investment in Australia | 15146 | 18958 | 21433 | 3862 | 2772 | 5590 | 4466 | 1707 | 7195 | 6402 | 3057 | 6527 | 5447 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvestment of eamings | -1176 | -1806 | -2196 | -294 | -294 | -451 | -452 | -451 | -452 | -549 | . 549 | . 549 | -549 |
| Other | -3068 | -8038 | -3032 | -264 | -243 | -1502 | -3536 | -1550 | -1450 | -771 | -1582 | 152 | -831 |
| Porfolio \& other investment | -4164 | -1041 | -3737 | -1807 | -884 | -1217 | -675 | 825 | 26 | -808 | 186 | -1489 | -1626 |
| Total Australian investment abroad | -8408 | -10885 | -8965 | -2365 | -1421 | . 3170 | -4663 | -1176 | $-1876$ | -2128 | -1945 | . 1886 | . 3006 |
| Total non-official | 6738 | 8073 | 12468 | 1497 | 1351 | 2420 | -197 | 531 | 5319 | 4274 | 1112 | 4641 | 2441 |
| Balance on capital account | 8923 | 8571 | 12160 | 4686 | -34 | 1792 | 2637 | 3159 | 983 | 2910 | 2999 | 5744 | 507 |

TABLE 5. BALANCE OF PAYMENTS - EXPORTS AND IMPORTS OF GOODS AND SERVICES AT CURRENT AND AVERAGE 1984.85 PRICES -
ORIGINAL AND SEASONALLY ADJUSTED


TABLE 6. BALANCE OF PAYMENTS - EXPORTS AND IMPORTS OF GOODS AND SERVICES - IMPLICIT PRICE DEFLATORS AND TERMS OF TRADE (1984-85 =100) (a)

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987-88 | 1988.89 | 1986.87 |  | 1987.88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sept, | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Implicit price deflators Merchandise exports |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural exports fob | 105.4 | 128.2 | 141.6 | 106.4 | 106.1 | 110.6 | 122.9 | 136.4 | 140.8 | 137.8 | 144.5 | 141.3 | 141.2 |
| Non-rural exports fob | 106.1 | 109.4 | 115.2 | 107.2 | 103.1 | 105.6 | 109.1 | 110.6 | 112.1 | 110.2 | 110.8 | 115.5 | 124.8 |
| Total exports fob | 105.8 | 115.8 | 123.7 | 106.9 | 104.2 | 107.5 | 114.0 | 119.1 | 120.8 | 118.7 | 121.9 | 123.4 | 130.4 |
| Services, credits | 118.1 | 124.9 | 129.0 | 119.4 | 1203 | 121.8 | 123.3 | 125.8 | 128.3 | 127.3 | 128.6 | 128.7 | 131.4 |
| Total exports of goods and services | 107.9 | 117.4 | 124.7 | 109.1 | 106.8 | 110.0 | 115.6 | 120.4 | 122.3 | 120.5 | 123.2 | 124.5 | 130.6 |
| Merchandise imports fob (b) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exogenous imports fob | 88.9 | 84.3 | 72.9 | 90.9 | 93.9 | 91.4 | 85.8 | 84.5 | 76.2 | 71.0 | 78.1 | 63.1 | 78.9 |
| Endogenous imports fob | 130.2 | 128.5 | 118.2 | 130.7 | 126.9 | 127.3 | 129.3 | 131.8 | 125.9 | 119.6 | 118.5 | 115.3 | 119.4 |
| Total imports fob | 123.3 | 122.5 | 112.0 | 125.3 | 121.9 | 122.5 | 122.6 | 125.5 | 119.4 | 113.9 | 112.6 | 107.9 | 113.8 |
| Services, debits (b) | 125.5 | 1272 | 119.2 | 126.1 | 122.6 | 123.0 | 128.7 | 131.0 | 1263 | 117.5 | 117.9 | 117.7 | 123.7 |
| Total imports of goods and services | 123.8 | 123.5 | 113.5 | 125.5 | 122.0 | 122.6 | 124.0 | 126.8 | 120.9 | 114.7 | 113.8 | 110.1 | 115.8 |
| Terms of trade |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Merchandise trade (c) | 85.8 | 94.5 | 110.5 | 85.3 | 85.5 | 87.8 | 93.0 | 94.9 | 101.2 | 104.2 | 108.3 | 114.4 | 114.6 |
| Services (d) | 94.1 | 98.2 | 108.2 | 94.7 | 98.1 | 99.0 | 95.8 | 96.0 | 101.6 | 108.3 | 109.1 | 109.3 | 106.2 |
| Goods and services (e) | 87.2 | 95.1 | 109.9 | 86.9 | 87.5 | 89.7 | 93.2 | 95.0 | 101.2 | 105.1 | 108.3 | 113.1 | 112.8 |

[^1]TABLE 7. MERCHANDISE (BALANCE OF PAYMENTS BASIS)
( $\$$ million)

|  | Year |  |  | Ovarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988-89 | 1986.87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec, | Mar. | June |
| Exports fob (a) - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural exports fob - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Meat \& meat preparations | 2244 | 2555 | 2247 | 512 | 598 | 610 | 656 | 621 | 668 | 534 | 601 | 481 | 631 |
| Cereal grains \& cereal preparations | 2778 | 2202 | 2723 | 649 | 724 | 625 | 549 | 623 | 405 | 453 | 501 | 718 | 1051 |
| Sugar, sugar preparations \& honey | 708 | 698 | 897 | 157 | 172 | 189 | 161 | 152 | 196 | 305 | 205 | 156 | 231 |
| Wool and sheepskins | 3888 | 5811 | 5960 | 1106 | 1168 | 906 | 1547 | 1904 | 1454 | 1039 | 1780 | 1717 | 1424 |
| Orher nural | 3521 | 3976 | 3963 | 809 | 946 | 976 | 937 | 1014 | 1049 | 1017 | 1025 | 879 | 1042 |
| Total rural | 13139 | 15242 | 15790 | 3233 | 3608 | 3306 | 3850 | 4314 | 3772 | 3348 | 4112 | 3951 | 4379 |
| Non-rural exports fob - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metal ores \& minerals | 4956 | 5455 | 6571 | 1041 | 1173 | 1270 | 1439 | 1305 | 1441 | 1427 | 1504 | 1634 | 2006 |
| Mineral fuels . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coal, coke and briquettes | 5456 | 4850 | 4725 | 1273 | 1355 | 1140 | 1314 | 1269 | 1127 | 1126 | 1212 | 1100 | 1287 |
| Other mineral fuels | 1515 | 1779 | 1250 | 415 | 434 | 411 | 522 | 456 | 390 | 374 | 261 | 271 | 344 |
| Metals - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gold | 1552 | 2563 | 2739 | 423 | 525 | 474 | 578 | 737 | 774 | 761 | 612 | 745 | 621 |
| Other metals | 2899 | 3749 | 4644 | 728 | 752 | 880 | 966 | 918 | 985 | 1125 | 1160 | 1074 | 1285 |
| Machinery | 1595 | 1835 | 1858 | 381 | 425 | 436 | 475 | 416 | 508 | 475 | 483 | 409 | 491 |
| Transport equipment | 1034 | 957 | 885 | 304 | 249 | 272 | 191 | 231 | 263 | 209 | 180 | 231 | 265 |
| Manufactures nec | 2363 | 2941 | 3269 | 543 | 671 | 682 | 726 | 703 | 830 | 861 | 834 | 714 | 860 |
| Other non-rural | 914 | 1170 | 1207 | 275 | 220 | 257 | 244 | 297 | 372 | 345 | 306 | 283 | 273 |
| Total non-rural | 22284 | 25299 | 27148 | 5383 | 5804 | 5822 | 6455 | 6332 | 6690 | 6703 | 6552 | 6461 | 7432 |
| Total exports fob | 35423 | 40541 | 42938 | 8616 | 9412 | 9128 | 10305 | 10646 | 10462 | 10051 | 10664 | 10412 | 11811 |
| Imports fob (a) . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food, beverages \& tobacco | -1936 | -2013 | -2217 | -535 | -437 | -481 | -516 | -552 | -464 | -494 | -581 | -584 | -558 |
| Fuels | -1751 | -2036 | -2017 | -423 | -428 | -412 | . 613 | -494 | -517 | -411 | -295 | -561 | -750 |
| Chemicals (including plastics) | -3466 | -4280 | -4976 | -845 | -938 | -991 | -1021 | -1145 | -1123 | -1223 | -1198 | -1211 | -1344 |
| Textules, fabrics etc | -1830 | -1931 | -2001 | -424 | -473 | -512 | -496 | -448 | -475 | -522 | -493 | -471 | . 515 |
| Metals \& metal manufactures | -1845 | -2205 | -2629 | -424 | -473 | -565 | -548 | -540 | -552 | -602 | -609 | -657 | -761 |
| Machinery | -11360 | -12230 | - 13816 | -2695 | -2826 | -2947 | -3192 | -3024 | -3067 | - 3237 | -3452 | -3319 | -3808 |
| Transport equipment | -4502 | -4152 | -6754 | -868 | . 1166 | -914 | -1033 | -1075 | -1130 | -1303 | -1982 | -1640 | -1829 |
| Manufactures nec | -7700 | -8563 | -9789 | . 1875 | -1802 | -2106 | . 2200 | -2228 | -2029 | -2431 | -2482 | -2399 | -2477 |
| Other imports | -2769 | -2976 | -2814 | -714 | -704 | -806 | -742 | -716 | -712 | .750 | -732 | -653 | -679 |
| Total imports fob | -37159 | -40386 | . 47013 | . 8803 | . 9247 | .9734 | . 10361 | -10222 | - 10069 | -10973 | -11824 | . 11495 | . 12721 |
| Of which. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exogenous | 4459 | . 3829 | 4185 | -906 | -1106 | . 939 | . 1065 | . 958 | -867 | .791 | -1138 | . 993 | -1263 |
| Endogenous - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption goods | -8296 | -9348 | -11483 | -2041 | -1833 | -2236 | -2444 | -2478 | -2190 | -2658 | -3004 | . 2903 | -2918 |
| Capital goods | -8031 | -8578 | -10593 | - 1900 | -1990 | -1965 | -2265 | -2066 | -2282 | -2429 | -2666 | -2550 | -2948 |
| Other goods | -16373 | -18631 | -20752 | -3956 | -4318 | -4594 | -4587 | -4720 | -4730 | -5095 | -5016 | . 5049 | -5592 |
| Total endogenous | . 32700 | -36557 | 42828 | . 7897 | . 8141 | -8795 | . 9296 | -9264 | . 9202 | . 10182 | -10686 | -10502 | . 11458 |
| Balance on merchandise trade | -1736 | 155 | . 4075 | . 187 | 165 | . 606 | -56 | 424 | 393 | . 922 | -1160 | -1083 | . 910 |

[^2] quarter 1988 issue of this publication.

TABLE 8. MERCHANDISE (BALANCE OF PAYMENTS BASIS) AT A VERAGE 1984.85 PRICES
( $\$$ million)

## )

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988-89 | 1986.87 |  | 1987.88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sepl. | Dec. | Mar. | June | Sept, | Dec. | Mar. | June |
| Exports fob (a) - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rural exports fob . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Meat \& meat preparations | 1930 | 2131 | 1833 | 438 | 510 | 518 | 536 | 517 | 560 | 440 | 482 | 409 | 502 |
| Cereal grains \& cereal preparations | 3462 | 2771 | 2557 | 865 | 1002 | 871 | 726 | 708 | 466 | 503 | 495 | 664 | 895 |
| Sugar, sugar preparations \& honey | 653 | 642 | 671 | 140 | 169 | 177 | 169 | 121 | 175 | 238 | 164 | 115 | 154 |
| Wool and sheepskins | 3253 | 3205 | 2892 | 917 | 900 | 635 | 922 | 975 | 673 | 499 | 838 | 824 | 731 |
| Other rural | 3170 | 3136 | 3200 | 707 | 810 | 807 | 731 | 796 | 802 | 825 | 834 | 722 | 819 |
| Total rural | 12468 | 11885 | 11153 | 3067 | 3391 | 3008 | 3084 | 3117 | 2676 | 2505 | 2813 | 2734 | 3101 |
| Non-rural exports fob - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metal ores \& minerals | 4733 | 5136 | 5191 | 1004 | 1194 | 1256 | 1388 | 1226 | 1266 | 1283 | 1330 | 1262 | 1316 |
| Mineral fuels - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coal, coke and briquettes | 5232 | 5545 | 5314 | 1214 | 1457 | 1279 | 1479 | 1453 | 1334 | 1284 | 1398 | 1280 | 1352 |
| Other mineral fuels | 2347 | 2557 | 2243 | 585 | 597 | 560 | 723 | 658 | 616 | 678 | 562 | 477 | 526 |
| Metals - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gold | 1032 | 1561 | 2055 | 283 | 346 | 301 | 345 | 441 | 474 | 536 | 458 | 589 | 472 |
| Other metals | 2543 | 2689 | 2871 | 643 | 655 | 681 | 697 | 637 | 674 | 705 | 724 | 668 | 774 |
| Machinery | 1425 | 1639 | 1697 | 349 | 390 | 399 | 423 | 379 | 438 | 423 | 456 | 376 | 442 |
| Transport equipment | 934 | 878 | 840 | 273 | 228 | 245 | 163 | 219 | 251 | 206 | 175 | 224 | 235 |
| Manufactures nec | 1954 | 2168 | 2430 | 442 | 534 | 534 | 551 | 503 | 580 | 628 | 622 | 554 | 626 |
| Other non-rural | 811 | 960 | 918 | 243 | 196 | 227 | 207 | 238 | 288 | 279 | 251 | 201 | 187 |
| Total non-rural | 21011 | 23133 | 23559 | 5036 | 5597 | 5482 | 5976 | 5754 | 5921 | 6022 | 5976 | 5631 | 5930 |
| Total exports fob | 33479 | 35018 | 34712 | 8103 | 8988 | 8490 | 9060 | 8871 | 8597 | 8527 | 8789 | 8365 | 9031 |
| Imports fob (a) . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food, beverages \& tobacco | -1532 | -1641 | -1942 | -416 | -360 | - 398 | -415 | -442 | -386 | -431 | -503 | -531 | -477 |
| Fuels | - 2753 | -2957 | -3681 | -595 | -576 | -560 | -844 | -727 | -826 | -761 | -613 | -1156 | -1151 |
| Chemicals (including plastics) | -2769 | -3259 | -3813 | -677 | -766 | -796 | -787 | -842 | -834 | -939 | -913 | -945 | -1016 |
| Textiles, fabrics etc | -1426 | - 1476 | -1681 | -331 | -374 | -399 | -369 | -333 | -375 | -428 | -414 | -408 | -431 |
| Metals \& metal manufactures | -1424 | -1631 | -1931 | -327 | -375 | -437 | -405 | -387 | -402 | -442 | -446 | -494 | -549 |
| Machinery | -9134 | -10610 | -14073 | -2170 | -2375 | -2476 | -2727 | -2576 | -2831 | -3228 | -3524 | . 3453 | -3868 |
| Transport equipment | . 3167 | -2800 | -5078 | -568 | -853 | . 634 | -710 | . 703 | . 753 | -932 | -1569 | -1263 | . 1314 |
| Manufactures nec | -5754 | . 6325 | . 7510 | -1403 | -1360 | -1595 | -1607 | -1624 | -1499 | - 1860 | - 1910 | . 1888 | . 1852 |
| Other imports | -2173 | -2280 | -2285 | -551 | -561 | -647 | -565 | -524 | -544 | -604 | -590 | -538 | -553 |
| Total imports fob | -30132 | . 32979 | . 41994 | -7038 | . 7600 | . 7942 | .8429 | -8158 | . 8450 | .9625 | -10482 | -10676 | . 11211 |
| Of which- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Exogenous | -5014 | 4540 | . 5745 | -997 | -1180 | -1030 | -1237 | -1134 | -1139 | $-1117$ | -1450 | . 1574 | -1604 |
| Endogenous . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Consumption goods | -6220 | -7036 | -9157 | -1526 | -1395 | -1723 | -1830 | -1827 | -1656 | -2100 | -2375 | -2381 | -2301 |
| Capital goods | -6271 | -7160 | -10204 | -1483 | -1617 | -1607 | -1867 | -1690 | -1996 | -2289 | -2577 | -2525 | -2813 |
| Other goods | -12627 | -14243 | -16888 | - 3032 | -3408 | -3582 | -3495 | -3507 | -3659 | -4119 | -4080 | -4196 | -4493 |
| Total endogenous | -25118 | -28439 | . 36249 | -6041 | . 6420 | -6912 | . 7192 | . 7024 | .7311 | . 8508 | -9032 | . 9102 | -9607 |
| Balance on merchandise trade | 3347 | 2039 | -7282 | 1065 | 1388 | 548 | 631 | 713 | 147 | . 1098 | . 1693 | . 2311 | -2180 |

[^3]TABLE 9. MERCHANDISE (BALANCE OF PAYMENTS BASIS) - SEASONALLY ADJUSTED
(\$ million)

|  | (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quarters ended- |  |  |  |  |  |  |  |  |  |
|  | 1986-87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  | Mar. | June | Sepl. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
|  |  |  |  |  |  |  |  |  |  |  |
| Rural exports fob - |  |  |  |  |  |  |  |  |  |  |
| Meat \& meat preparations | 581 | 575 | 574 | 646 | 701 | 643 | 506 | 589 | 542 | 607 |
| Cereal grains \& cereal proparations | 525 | 720 | 706 | 627 | 505 | 404 | 510 | 572 | 582 | 1049 |
| Sugar, sugar preparations \& honey | 208 | 161 | 154 | 170 | 197 | 185 | 249 | 218 | 200 | 219 |
| Wool and sheepskins | 938 | 1122 | 1214 | 1490 | 1615 | 1403 | 1398 | 1701 | 1456 | 1377 |
| Other rural | 884 | 911 | 919 | 952 | 1104 | 1013 | 959 | 1040 | 955 | 1008 |
| Total rural | 3136 | 3489 | 3567 | 3885 | 4122 | 3648 | 3622 | 4120 | 3735 | 4260 |
| Non-rural exports fob - |  |  |  |  |  |  |  |  |  |  |
| Metal ores \& minerals | 1197 | 1153 | 1208 | 1355 | 1499 | 1415 | 1362 | 1414 | 1875 | 1970 |
| Mineral fuels - |  |  |  |  |  |  |  |  |  |  |
| Coal, coke and briquetues | 1286 | 1353 | 1168 | 1267 | 1282 | 1131 | 1155 | 1163 | 1112 | 1295 |
| Other mineral fuels | 408 | 461 | 439 | 473 | 446 | 416 | 404 | 233 | 264 | 367 |
| Metals - |  |  |  |  |  |  |  |  |  |  |
| Gold | 445 | 452 | 473 | 655 | 769 | 667 | 766 | 689 | 774 | 536 |
| Other metals | 758 | 757 | 832 | 975 | 957 | 994 | 1063 | 1171 | 1120 | 1297 |
| Machinery | 432 | 418 | 420 | 447 | 473 | 497 | 460 | 452 | 465 | 479 |
| Transport equipment | 342 | 251 | 273 | 173 | 253 | 264 | 213 | 163 | 250 | 265 |
| Manufactures nec | 604 | 653 | 655 | 705 | 779 | 808 | 827 | 812 | 789 | 837 |
| Other non-rural | 277 | 233 | 229 | 260 | 300 | 391 | 310 | 323 | 286 | 286 |
| Total non-rural | 5749 | 5731 | 5697 | 6310 | 6758 | 6583 | 6560 | 6420 | 6935 | 7332 |
| Total exports fob | 8885 | 9220 | 9264 | 10195 | 10880 | 10231 | 10182 | 10540 | 10670 | 11592 |
| Imports fob (a) - |  |  |  |  |  |  |  |  |  |  |
| Food, beverages \& tobacco | -510 | -460 | -497 | -499 | -525 | 490 | -511 | -561 | -555 | -590 |
| Fuels | -420 | -425 | -405 | -634 | -492 | -510 | -405 | -305 | -559 | -739 |
| Chemicals (including plastics) | -869 | -921 | . 956 | -1049 | -1177 | -1104 | -1181 | -1229 | -1244 | -1321 |
| Textiles, fabrics etc | -467 | -476 | -473 | -488 | -494 | -477 | -483 | -484 | -520 | -517 |
| Metals \& metal manufactures | -450 | -479 | -531 | -544 | -574 | -561 | -564 | -604 | -700 | . 775 |
| Machinery | -2852 | -2870 | -2845 | -3080 | -3201 | -3120 | -3131 | -3319 | -3515 | -3876 |
| Transport equipment | -924 | -1180 | -917 | -956 | -1142 | -1148 | -1320 | -1815 | -1740 | -1862 |
| Manufactures nec | -1931 | -1944 | -1951 | -2149 | -2294 | -2192 | -2256 | -2417 | -2469 | -2678 |
| Other imports | -776 | -691 | -756 | -746 | -776 | -702 | -702 | -735 | -707 | -671 |
| Total imports fob | . 9199 | . 9446 | . 9331 | . 10145 | . 10675 | . 10304 | -10553 | . 11469 | . 12009 | -13029 |
| Of which- |  |  |  |  |  |  |  |  |  |  |
| Exogenous | -903 | -1103 | . 932 | . 1086 | .956 | -860 | -785 | -1148 | -991 | -1252 |
| Endogenous - |  |  |  |  |  |  |  |  |  |  |
| Consumption goods | -2120 | -2019 | -2103 | -2293 | -2571 | -2415 | -2500 | -2819 | -3010 | -3220 |
| Capital goods | -2030 | -1961 | -1926 | -2193 | -2207 | -2258 | -2390 | -2565 | -2723 | -2923 |
| Other goods | -4146 | -4363 | -4370 | -4573 | -4941 | -4771 | -4878 | -4937 | - 5285 | -5634 |
| Total endogenous | . 8296 | -8343 | . 8399 | .9059 | . 9719 | -9444 | . 9768 | -10321 | -11018 | . 11777 |
| Balance on merchandise trade | . 314 | -226 | -67 | 50 | 205 | . 73 | -371 | . 929 | . 1339 | -1437 |

[^4]TABLE 10. MERCHANDISE (BALANCE OF PAYMENTS BASIS) AT AVERAGE 1984-85 PRICES . SEASONALLY ADJUSTED

|  | Quarters ended. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 |  | 1987.88 |  |  |  | 1988-89 |  |  |  |
|  | Mar. | June | Sepl. | Dec. | Mar. | June | Sepl. | Dec. | Mar. | June |
| Exports fob (a) - |  |  |  |  |  |  |  |  |  |  |
| Rural exports fob - |  |  |  |  |  |  |  |  |  |  |
| Meat \& meat preparations | 497 | 490 | 487 | 528 | 584 | 539 | 417 | 472 | 461 | 483 |
| Cereal grains \& cereal preparations | 700 | 996 | 983 | 830 | 574 | 465 | 566 | 565 | 539 | 893 |
| Sugar, sugar preparations \& honey | 198 | 157 | 144 | 172 | 169 | 163 | 195 | 167 | 159 | 143 |
| Wool and sheepskins | 778 | 864 | 851 | 888 | 827 | 649 | 672 | 801 | 699 | 707 |
| Other rural | 773 | 780 | 760 | 743 | 867 | 775 | 778 | 846 | 785 | 792 |
| Total rural | 2946 | 3287 | 3225 | 3161 | 3021 | 2591 | 2628 | 2851 | 2643 | 3018 |
| Non-rural exportsfob. |  |  |  |  |  |  |  |  |  |  |
| Metal ores \& minerals | 1155 | 1174 | 1195 | 1307 | 1408 | 1244 | 1224 | 1250 | 1448 | 1292 |
| Mineral fuels - |  |  |  |  |  |  |  |  |  |  |
| Coal, coke and briqueuts | 1227 | 1455 | 1311 | 1426 | 1468 | 1339 | 1318 | 1342 | 1294 | 1360 |
| Other mineral fuels | 575 | 634 | 598 | 655 | 643 | 656 | 732 | 502 | 465 | 561 |
| Metals - |  |  |  |  |  |  |  |  |  |  |
| Gold | 297 | 298 | 301 | 391 | 460 | 408 | 539 | 515 | 612 | 407 |
| Other metals | 670 | 660 | 644 | 703 | 664 | 680 | 666 | 731 | 697 | 781 |
| Machinery | 396 | 384 | 384 | 398 | 431 | 429 | 410 | 427 | 428 | 431 |
| Transpor equipment | 307 | 230 | 246 | 147 | 240 | 252 | 210 | 159 | 243 | 235 |
| Manufactures nec | 492 | 519 | 513 | 535 | 557 | 565 | 603 | 605 | 613 | 610 |
| Other non-rural | 245 | 207 | 202 | 220 | 240 | 302 | 251 | 265 | 203 | 196 |
| Total non-rural | 5364 | 5561 | 5394 | 5782 | 6111 | 5875 | 5953 | 5796 | 6003 | 5873 |
| Total exports fob | 8310 | 8848 | 8619 | 8943 | 9132 | 8466 | 8581 | 8647 | 8646 | 8891 |
| Imports fob (a) - |  |  |  |  |  |  |  |  |  |  |
| Food, beverages \& tobacco | -397 | -379 | -411 | -401 | -421 | -408 | -446 | 486 | -505 | -504 |
| Fuels | -591 | -571 | -550 | -873 | -724 | -816 | -749 | -633 | -1153 | -1134 |
| Chemicals (including plastics) | -696 | . 752 | -768 | -809 | -865 | -820 | -907 | -937 | -971 | -999 |
| Textiles, fabrics etc | -365 | -377 | -369 | -363 | -367 | -377 | -396 | -407 | -450 | -433 |
| Metals \& metal manufactures | -347 | -379 | -410 | -402 | -412 | -408 | -414 | -442 | -526 | -559 |
| Machinery | -2296 | -2412 | -2390 | -2631 | -2727 | 2880 | -3122 | -3388 | -3657 | -3937 |
| Transport equipment | -604 | -863 | -636 | -657 | -747 | -765 | -944 | -1437 | -1340 | -1338 |
| Manufactures nec | -1445 | -1467 | -1477 | -1570 | -1672 | 1619 | -1726 | -1860 | -1943 | -2002 |
| Other imports | -599 | -551 | -606 | -568 | -568 | -536 | -565 | -593 | -582 | -546 |
| Total imports fob | -7340 | . 7751 | . 7617 | -8274 | .8503 | 8629 | . 9269 | -10183 | . 11127 | -11452 |
| Of which- |  |  |  |  |  |  |  |  |  |  |
| Exogenous | -993 | -1175 | -1020 | - 1266 | .1131 | 1129 | -1105 | . 1470 | . 1571 | . 1587 |
| Endogenous - |  |  |  |  |  |  |  |  |  |  |
| Consumption goods | -1585 | -1536 | -1620 | -1717 | -1896 | 1826 | -1976 | -2229 | -2469 | -2539 |
| Capital goods | -1585 | -1593 | -1575 | -1808 | -1805 | -1975 | -2252 | -2479 | -2696 | -2789 |
| Other goods | -3177 | -3447 | -3402 | -3483 | -3671 | 3699 | -3936 | -4005 | -4391 | -4537 |
| Total endogenous | -6347 | . 6576 | . 6597 | . 7008 | -7372 | 7500 | . 8164 | . 8713 | . 9556 | . 9865 |
| Balance on merchandise trade | 970 | 1097 | 1002 | 669 | 629 | . 163 | -688 | . 1536 | . 2481 | -2561 |

[^5]TABLE 11. MERCHANDISE FOREIGN TRADE STATISTICS ADJUSTED FOR BALANCE OF PAYMENTS PURPOSES

|  | Year |  |  | Omarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988.89 | 1986-87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sepl. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Exports - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign trade statistics | 35805 | 41078 | 43344 | 8746 | 9444 | 9226 | 10531 | 10776 | 10545 | 10155 | 10790 | 10468 | 11931 |
| Adjustments - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coverage | -379 | -523 | -421 | -163 | 16 | -174 | -163 | -122 | -64 | -111 | -111 | -86 | -113 |
| Timing | -3 | -14 | 15 | 33 | -48 | 76 | -63 | -8 | -19 | 7 | -15 | 30 | -7 |
| Merchandise exports (balance of payments basis) | 35423 | 40541 | 42938 | 8616 | 9412 | 9128 | 10305 | 10646 | 10462 | 10051 | 10664 | 10412 | 11811 |
| Imports - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign trade statistics | 36988 | 40597 | 46994 | 9142 | 9073 | 9839 | 10415 | 10265 | 10078 | 10728 | 11339 | 12028 | 12899 |
| Adjustments - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coverage | 114 | -134 | 24 | -70 | 102 | -51 | -72 | -6 | -5 | -3 | -6 | 12 | 21 |
| Timing | 56 | -51 | - | -291 | 67 | -48 | 27 | -30 | - | 250 | 496 | -546 | -200 |
| Valuation | 1 | -26 | -5 | 22 | 5 | -6 | -9 | -7 | -4 | -2 | -5 | 1 | 1 |
| Merchandise Imports (balance of payments basis) (a) | 37159 | 40386 | 47013 | 8803 | 9247 | 9734 | 10361 | 10222 | 10069 | 10973 | 11824 | 11495 | 12721 |

(a) These entries carry the opposite sign to corresponding entries in Tables $1,2,3,5,7,8,9$ and 10 .

TABLE 12. BALANCE OF PAYMENTS - CURRENT ACCOUNT - SERVICES CREDITS

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987-88 | 1988.89 | 1986.87 |  | 1987.88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sepl. | Dec. | Mar. | June |
| Shipment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight on exports | 454 | 528 | 533 | 112 | 125 | 130 | 136 | 134 | 128 | 127 | 130 | 138 | 138 |
| Insurance on exports | 8 | 9 | 11 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 3 |
| Total | 462 | 537 | 544 | 114 | 127 | 132 | 138 | 137 | 130 | 130 | 132 | 141 | 141 |
| Other transportation - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger services | 1197 | 1511 | 1525 | 359 | 269 | 291 | 394 | 455 | 371 | 387 | 414 | 397 | 327 |
| Port services etc | 1568 | 1631 | 1691 | 384 | 386 | 416 | 400 | 398 | 417 | 404 | 423 | 450 | 414 |
| Total | 2765 | 3142 | 3216 | 743 | 655 | 707 | 794 | 853 | 788 | 791 | 837 | 847 | 741 |
| Travel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Students' expenditure | 395 | 523 | 677 | 199 | 56 | 91 | 106 | 239 | 87 | 130 | 124 | 317 | 106 |
| Other | 2263 | 3269 | 4014 | 673 | 571 | 631 | 847 | 927 | 864 | 1003 | 1129 | 1019 | 863 |
| Total | 2658 | 3792 | 4691 | 872 | 627 | 722 | 953 | 1166 | 951 | 1133 | 1253 | 1336 | 969 |
| Other services |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official | 181 | 200 | 217 | 42 | 54 | 40 | 40 | 67 | 53 | 40 | 45 | 51 | 81 |
| Non-official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Expenditure of foreign govts | 76 | 86 | 89 | 18 | 19 | 20 | 22 | 20 | 24 | 23 | 23 | 20 | 23 |
| Expenditure of foreign govt employees | 66 | 73 | 79 | 17 | 17 | 18 | 18 | 18 | 19 | 19 | 19 | 20 | 21 |
| Expenditure of resident entity employees | 135 | 199 | 251 | 43 | 37 | 40 | 52 | 56 | 51 | 60 | 67 | 68 | 56 |
| Financial services | 125 | 208 | 149 | 30 | 41 | 72 | 61 | 35 | 40 | 42 | 32 | 35 | 40 |
| Insurance services nec | 9 | 10 | 12 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |
| Miscellaneous services | 1428 | 1594 | 1838 | 324 | 406 | 395 | 380 | 394 | 425 | 434 | 433 | 464 | 507 |
| Total | 1839 | 2170 | 2418 | 434 | 523 | 547 | 536 | 525 | 562 | 581 | 577 | 610 | 650 |
| Total other services | 2020 | 2370 | 2635 | 476 | 577 | 587 | 576 | 592 | 615 | 621 | 622 | 661 | 731 |
| Total services credits | 7905 | 9841 | 11086 | 2205 | 1986 | 2148 | 2461 | 2748 | 2484 | 2675 | 2844 | 2985 | 2582 |

TABLE 13. BALANCE OF PAYMENTS - CURRENT ACCOUNT - SERVICES DEBITS

|  | (\$ million) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
|  | 1986-87 | 1987.88 | 1988-89 | 1986.87 |  | 1987-88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Shipment |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Freight on imports | -2732 | -2832 | -3122 | -627 | -626 | -685 | -749 | -717 | -681 | -731 | -755 | -780 | -856 |
| Insurance on imports | -24 | -24 | -24 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 | -6 |
| Total | -2756 | -2856 | . 3146 | -633 | -632 | -691 | -755 | -723 | . 687 | -737 | -761 | -786 | -862 |
| Other transportation |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Passenger services | -1328 | -1547 | -1821 | -296 | -358 | -392 | -371 | -391 | -393 | -446 | -429 | -439 | -507 |
| Port services elc | -786 | -963 | -1075 | -200 | -191 | -227 | -239 | -258 | -239 | -212 | -270 | -296 | -297 |
| Total | -2114 | . 2510 | -2896 | 496 | . 549 | . 619 | . 610 | -649 | -632 | -658 | -699 | . 735 | -804 |
| Travel |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Students' expenditure | -113 | -116 | -140 | -33 | -23 | -38 | -22 | -33 | -23 | -45 | -30 | 41 | -24 |
| Other | -2991 | . 3582 | -4111 | . 709 | -750 | -996 | -885 | -835 | -866 | -1046 | -1007 | -1045 | -1013 |
| Total | -3104 | -3698 | -4251 | . 742 | . 773 | . 1034 | -907 | -868 | -889 | . 1091 | -1037 | . 1086 | -1037 |
| Other services - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defence services | -88 | -86 | -89 | -23 | -29 | -15 | -18 | -24 | . 29 | -21 | -13 | -23 | -32 |
| Financial services | -43 | -4 | -5 | -10 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -2 |
| Miscellaneous services | -210 | -221 | -221 | -48 | -63 | 41 | -44 | -65 | -71 | -51 | -45 | -55 | -70 |
| Total | -341 | -311 | -315 | -81 | -93 | -57 | -63 | -90 | -101 | -73 | -59 | -79 | -104 |
| Non-official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Expenditure of Aust govt employees | -117 | -113 | -102 | . 28 | -28 | -28 | -27 | -29 | -29 | -27 | -24 | -25 | -26 |
| Expenditure of non-resident entity employees | -133 | -167 | -195 | -34 | -37 | -47 | -40 | -40 | -40 | -50 | -48 | -47 | -50 |
| Financial services | -149 | -148 | -210 | -30 | -49 | -58 | -38 | -24 | -28 | -44 | -45 | -76 | -45 |
| Insurance services nec | -283 | - 288 | -300 | . 71 | .71 | -72 | -72 | -72 | -72 | -75 | -75 | -75 | -75 |
| Miscellaneous services | -1888 | -2219 | -2317 | -521 | -483 | -507 | -546 | -614 | -552 | -551 | -597 | -599 | - 570 |
| Total | -2570 | -2935 | -3124 | -684 | -668 | -712 | -723 | -779 | -721 | -747 | -789 | -822 | -766 |
| Total other services | -2911 | . 3246 | -3439 | . 765 | . 761 | . 769 | . 786 | . 869 | -822 | -820 | -848 | -901 | - 870 |
| Total servicas debits | . 10885 | - 12310 | - 13732 | -2636 | -2715 | . 3113 | . 3058 | . 3109 | . 3030 | . 3306 | . 3345 | . 3508 | . 3573 |

TABLE 14. BALANCE OF PAYMENTS - CURRENT ACCOUNT - INCOME CREDTTS

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988-89 | 1986.87 |  | 1987.88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sepl. | Dec. | Mar. | Jиле | Sept. | Dec, | Mar. | June |
| Property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment income . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General govemment | 43 | 47 | 75 | 12 | 12 | 11 | 13 | 12 | 11 | 5 | 17 | 25 | 28 |
| Reserve Bank (a) | 531 | 706 | 998 | 115 | 160 | 187 | 203 | 140 | 176 | 222 | 204 | 285 | 287 |
| Total official | 574 | 753 | 1073 | 127 | 172 | 198 | 216 | 152 | 187 | 227 | 221 | 310 | 315 |
| Non-official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment income. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvested eamings | 1176 | 1806 | 2196 | 294 | 294 | 451 | 452 | 451 | 452 | 549 | 549 | 549 | 549 |
| Distributed eamings - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Remitted profits | 30 | 69 | 55 | 7 | 6 | 6 | 44 | 7 | 12 | 2 | 39 | 2 | 12 |
| Dividends | 448 | 103 | 51 | 75 | 316 | 49 | 15 | 4 | 35 | 21 | 7 | 2 | 21 |
| Interest | -111 | -106 | -156 | 3 | -79 | -34 | -40 | -17 | -15 | -35 | -45 | -37 | -39 |
| Total | 367 | 66 | -50 | 85 | 243 | 21 | 19 | -6 | 32 | -12 | 1 | -33 | -6 |
| Total direct investment income | 1543 | 1872 | 2146 | 379 | 537 | 472 | 471 | 445 | 484 | 537 | 550 | 516 | 543 |
| Porifolio and other investment income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividends | 162 | 128 | 185 | 53 | 32 | 33 | 37 | 24 | 34 | 44 | 31 | 71 | 39 |
| Interest | 349 | 452 | 413 | 77 | 89 | 95 | 127 | 149 | 81 | 93 | 90 | 131 | 99 |
| Total | 511 | 580 | 598 | 130 | 121 | 128 | 164 | 173 | 115 | 137 | 121 | 202 | 138 |
| Total non-official | 2054 | 2452 | 2744 | 509 | 658 | 600 | 635 | 618 | 599 | 674 | 671 | 718 | 681 |
| Total investment income | 2628 | 3205 | 3817 | 636 | 830 | 798 | 851 | 770 | 786 | 901 | 892 | 1028 | 996 |
| Other property income | 177 | 145 | 221 | 51 | 24 | 43 | 34 | 37 | 31 | 50 | 56 | 55 | 60 |
| Total property fncome | 2805 | 3350 | 4038 | 687 | 854 | 841 | 885 | 807 | 817 | 951 | 948 | 1083 | 1056 |
| Labour and other income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Labour income. |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Eamings in Australia | 45 | 48 | 50 | 12 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 |
| Earmings abroad | 133 | 167 | 195 | 34 | 37 | 47 | 40 | 40 | 40 | 50 | 48 | 47 | 50 |
| Total | 178 | 215 | 245 | 46 | 48 | 59 | 52 | 52 | 52 | 62 | 60 | 60 | 63 |
| Insurance income | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total labour and other income | 178 | 215 | 245 | 46 | 48 | 59 | 52 | 52 | 52 | 62 | 60 | 60 | 63 |
| Total Income credits | 2983 | 3565 | 4283 | 733 | 902 | 900 | 937 | 859 | 869 | 1013 | 1008 | 1143 | 1119 |

(a) Also includes interest/remuneration received from the IMF on behalf of the Commonwealh Government.

TABLE 15. BALANCE OF PAYMENTS - CURRENT ACCOUNT - INCOME DEBTTS

|  | Year |  |  | Ouarlers ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987.88 | 1988-89 | 1986.87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June. | Sept, | Dec, | Mar. | June | Sept. | Dec. | Mar. | June |
| Property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Investment income |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General government - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest on borrowing domiciled abroad | -1463 | -1761 | -1409 | -356 | -323 | -341 | -563 | -473 | -384 | -260 | -483 | -388 | -278 |
| Interest on borrowing domicied in Australia | -1141 | -1577 | -1982 | -338 | -375 | -278 | -307 | -513 | -479 | -288 | -464 | -600 | -630 |
| Total | -2604 | -3338 | -3391 | -694 | -698 | -619 | -870 | -986 | -863 | -548 | -947 | -988 | -908 |
| Reserve Bank (a) | -22 | -22 | -18 | -6 | -5 | -5 | -6 | -6 | -5 | -5 | -6 | - | -7 |
| Total official | -2626 | . 3360 | -3409 | -700 | -703 | -624 | -876 | . 992 | -868 | . 553 | .953 | .988 | . 915 |
| Non-official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvested eamings | -1244 | -2428 | -2604 | -311 | -311 | -607 | -607 | -607 | -607 | -651 | -651 | -651 | -651 |
| Distributed camings - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Remitted profits | -190 | -158 | -301 | -43 | -19 | . 33 | -33 | -40 | -52 | . 74 | -125 | -60 | -42 |
| Dividends | -538 | -928 | - 1043 | -106 | -108 | -243 | -217 | -271 | -197 | -379 | -190 | -255 | -219 |
| Interest | -636 | -584 | -906 | -171 | -144 | -179 | -140 | -111 | -154 | -187 | -299 | -210 | -210 |
| Total | -1364 | -1670 | -2250 | -320 | -271 | -455 | -390 | -422 | -403 | -640 | -614 | -525 | -471 |
| Total direct investment income | -2608 | -4098 | -4854 | -631 | . 582 | -1062 | -997 | -1029 | -1010 | . 1291 | . 1265 | -1176 | . 1122 |
| Portfolio and other investment income . 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dividends | -998 | -843 | -1329 | -346 | -453 | -110 | -171 | -263 | -299 | -206 | -206 | -497 | -420 |
| Interest - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public sector | -1671 | -1713 | -1910 | -472 | -431 | -413 | -353 | -479 | 468 | -467 | -352 | -596 | -495 |
| Private sector | -3440 | -3511 | -4460 | -881 | -1015 | -717 | -932 | -892 | -970 | -1037 | -1071 | -1104 | -1248 |
| Total | -5111 | -5224 | -6370 | -1353 | -1446 | -1130 | -1285 | -1371 | -1438 | -1504 | -1423 | -1700 | -1743 |
| Total portfolio and other investment income | -6109 | -6067 | -7699 | -1699 | -1899 | - 1240 | - 1456 | -1634 | -1737 | . 1710 | -1629 | -2197 | -2163 |
| Total non-official | -8717 | . 10165 | -12553 | -2330 | -2481 | -2302 | . 2453 | -2663 | . 2747 | -3001 | -2894 | -3373 | . 3285 |
| Tolal investment incorre | -11343 | -13525 | -15962 | . 3030 | . 3184 | -2926 | . 3329 | . 3655 | . 3615 | -3554 | -3847 | 4361 | -4200 |
| Other property income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cinema and TV film royalties | -154 | -242 | -256 | -31 | -30 | -45 | -98 | -35 | -64 | -62 | -48 | -82 | -64 |
| Other | -685 | -716 | . 735 | -214 | -153 | -173 | -186 | -180 | -177 | -166 | -194 | -186 | -189 |
| Total | -839 | -958 | -991 | -245 | -183 | -218 | -284 | -215 | -241 | . 228 | -242 | -268 | -253 |
| Total property income | -12182 | . 14483 | -16953 | . 3275 | .3367 | .3144 | . 3613 | -3870 | . 3856 | . 3782 | . 4089 | . 4629 | -4453 |
| Labour and other income - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official | -62 | -65 | -58 | - 16 | -14 | -16 | -16 | -17 | . 16 | -16 | -14 | -13 | -15 |
| Non-official |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Labour income | -135 | -199 | -251 | -43 | -37 | -40 | . 52 | -56 | -51 | -60 | -67 | -68 | -56 |
| Insurance income | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total non-official | .135 | -199 | . 251 | 43 | . 37 | 40 | -52 | -56 | -51 | -60 | -67 | -68 | -56 |
| Total labour and other income | . 197 | -264 | . 309 | . 59 | . 51 | . 56 | -68 | -73 | -67 | . 76 | . 81 | -81 | . 71 |
| Total income debits | - 12379 | . 14747 | -17262 | . 3334 | . 3418 | -3200 | -3681 | .3943 | . 3923 | -3858 | . 4170 | . 4710 | . 4524 |

(a) Also includes interest /charges paid to the IMF on behalf of the Commonwealth Govemment.

TABLE 16. BALANCE OF PAYMENTS - CURRENT ACCOUNT - UNREQUITED TRANSFERS

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987.88 | 1988.89 | 1986.87 |  | 1987.88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Credits - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official | 786 | 819 | 897 | 219 | 182 | 207 | 181 | 194 | 237 | 209 | 199 | 238 | 251 |
| Non-official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Migrants' transfers | 1657 | 2074 | 2626 | 438 | 439 | 460 | 533 | 539 | 542 | 553 | 643 | 694 | 736 |
| Foreign govemment pensions | 30 | 34 | 36 | 9 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 9 | 11 |
| Miscellaneous transfers | 544 | 618 | 709 | 128 | 150 | 137 | 159 | 160 | 162 | 160 | 180 | 180 | 189 |
| Total | 2231 | 2726 | 3371 | 575 | 598 | 605 | 700 | 708 | 713 | 721 | 831 | 883 | 936 |
| Total unrequited transfers credils | 3017 | 3545 | 4268 | 794 | 780 | 812 | 881 | 902 | 950 | 930 | 1030 | 1121 | 1187 |
| Debits - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Official - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign aid - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Papua New Guinea aid | -348 | -323 | -328 | -90 | -83 | -74 | -81 | -84 | -84 | -99 | -59 | -87 | -83 |
| Other foreign aid | -500 | -561 | -620 | -155 | -174 | -58 | -120 | -191 | -192 | -73 | -147 | -182 | -218 |
| Total | -848 | -884 | -948 | -245 | -257 | -132 | -201 | -275 | -276 | -172 | -206 | -269 | -301 |
| Pensions | -134 | -139 | -145 | -36 | -37 | -33 | -33 | -36 | -37 | -36 | -36 | -37 | -36 |
| Miscellaneous transfers | -76 | -75 | -61 | -46 | -8 | -9 | -16 | -36 | -14 | -8 | -17 | -31 | -5 |
| Total official | -1058 | . 1098 | -1154 | -327 | . 302 | -174 | -250 | -347 | . 327 | -216 | -259 | . 337 | -342 |
| Non-official |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Migrants' transfers | -306 | -319 | -342 | -75 | -76 | -77 | -84 | -77 | -81 | -82 | -86 | -88 | -86 |
| Withholding taxes | -22 | -28 | -32 | -6 | -6 | -7 | -7 | -7 | -7 | -8 | -8 | -8 | -8 |
| Miscellaneous transfers | -418 | -436 | -466 | -104 | -105 | -107 | -111 | -107 | -111 | -112 | -119 | -116 | -119 |
| Total non-official | . 746 | . 783 | . 840 | -185 | -187 | -191 | -202 | -191 | -199 | -202 | -213 | -212 | -213 |
| Total unrequited transfers debits | -1804 | -1881 | -1994 | -512 | -489 | . 365 | . 452 | . 538 | . 526 | . 418 | . 472 | . 549 | . 555 |
| Net unrequited transfers | 1213 | 1664 | 2274 | 282 | 291 | 447 | 429 | 364 | 424 | 512 | 558 | 572 | 632 |

TABLE 17. BALANCE OF PAYMENTS - CAPITAL ACCOUNT - NET CAPITAL TRANSACTIONS OF GENERAL GOVERNMENT

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987-88 | 1988-89 | 1986-87 |  | 1987.88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mer. | June | Sept. | Dec. | Mar. | June | Sept, | Dec. | Mar. | June |
| Foreign Investment in Australla - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Borrowing - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domiciled abroad - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Commonwealth Government - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawings | 3084 | - | - | 814 | - | - | - | - | - | - | - | - | - |
| Repayments | -2359 | -1622 | -3175 | -637 | . 255 | - 422 | -290 | -145 | -765 | -997 | -1117 | -521 | -540 |
| Total | 725 | -1622 | -3175 | 177 | -255 | -422 | -290 | -145 | -765 | -997 | -1117 | -521 | -540 |
| State government - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawings | 2964 | 4822 | 9236 | 842 | 1370 | 1295 | 388 | 1734 | 1405 | 2069 | 1718 | 2564 | 2885 |
| Repayments | -442 | -2743 | -6476 | -103 | -108 | -244 | -514 | -1057 | -928 | -1298 | -1548 | -1265 | -2365 |
| Total | 2522 | 2079 | 2760 | 739 | 1262 | 1051 | -126 | 677 | 477 | 771 | 170 | 1299 | 520 |
| Total domiciled abroad | 3247 | 457 | -415 | 916 | 1007 | 629 | -416 | 532 | -288 | -226 | -947 | 778 | -20 |
| Domiciled in Australia - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchases by non - residents | 12236 | 25976 | 22997 | 2789 | 5827 | 5817 | 5143 | 8508 | 6508 | 6033 | 7990 | 5646 | 3328 |
| Sales by non - residents | -9337 | -22346 | -21589 | -2058 | -4134 | -5382 | -5470 | -5168 | -6326 | -5979 | -4887 | -5449 | -5274 |
| Total domiciled in Australia | 2899 | 3630 | 1408 | 731 | 1693 | 435 | . 327 | 3340 | 182 | 54 | 3103 | 197 | -1946 |
| Total borrowing | 6146 | 4087 | 993 | 1647 | 2700 | 1064 | . 743 | 3872 | - 106 | -172 | 2156 | 975 | -1966 |
| Other | - 12 | . 72 | -188 | . 28 | -38 | -2 | -15 | . 27 | -28 | -12 | -19 | -24 | . 133 |
| Total forelgn investment in Australia | 6134 | 4015 | 805 | 1619 | 2662 | 1062 | . 758 | 3845 | -134 | -184 | 2137 | 951 | -2099 |
| Australian Investment abroad - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lending | -166 | -279 | -259 | -103 | -65 | 14 | -47 | -103 | -143 | -353 | 114 | -74 | 54 |
| Accounts receivable/prepayments made | -313 | 120 | 25 | 107 | -311 | 154 | 74 | -34 | -74 | -27 | -18 | 6 | 76 |
| Other | -94 | 574 | -6 | - | -8 | -1 | -4 | -4 | 583 | 6 | - | - | - |
| Total Australlan investment abroad | . 573 | 415 | -240 | 4 | . 384 | 167 | 23 | -141 | 366 | -386 | 96 | -80 | 130 |
| Total general government | 5561 | 4430 | 565 | 1623 | 2278 | 1229 | . 735 | 3704 | 232 | . 570 | 2233 | 871 | . 1969 |

TABLE 18. BALANCE OF PA YMENTS - CAPITAL ACCOUNT - NET CAPITAL TRANSACTIONS OF THE RESER VE BANK

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987.88 | 1988.89 | 1986.87 |  | 1987.88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Foreign investment in Australia - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Use of IMF credit | - | - | - | - | - | - | - | - | - |  |  |  |  |
| Other | 18 | -8 | - | - | 17 | -1 | -11 | 1 | 3 | -36 | 64 | -18 | -10 |
| Total foreign investment in Australla | 18 | -8 | - | - | 17 | -1 | -11 | 1 | 3 | -36 | 64 | -18 | -10 |
| Australian investment abroad - <br> Reserve assets. <br> official reserve assets. |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Monetary gold |  | - | - | - | - | - |  | - | - | - | - | - |  |
| SDRs | -4 | 20 | 18 | 5 | -9 | 4 | 6 | 5 | 5 | 5 | 6 | - | 7 |
| Reserve position in IMF | - | - | -96 | - | - | - | - | - | - | - | -26 | 14 | -84 |
| Foreign exchange | -3390 | -3944 | -795 | 1561 | . 3671 | -1860 | 3574 | -1082 | -4576 | . 763 | -390 | 236 | 122 |
| Total | -3394 | -3924 | -873 | 1566 | -3680 | $-1856$ | 3580 | - 1077 | 4571 | . 758 | 410 | 250 | 45 |
| Allocation of SDRs | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total reserve assets | -3394 | . 3924 | -873 | 1566 | -3680 | -1856 | 3580 | - 1077 | 4571 | . 758 | 410 | 250 | 45 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total Australian investment abroad | . 3394 | . 3924 | . 873 | 1566 | . 3680 | -1856 | 3580 | . 1077 | -4571 | . 758 | -410 | 250 | 45 |
| Total Reserve Bank | . 3376 | -3932 | . 873 | 1566 | . 3663 | -1857 | 3569 | . 1076 | -4568 | . 794 | . 346 | 232 | 35 |

TABLE 19. BALANCE OF PAYMENTS - CAPITAL ACCOUNT - NET CAPITAL TRANSACTIONS OF THE NON-OFFICLAL SECTOR

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987.88 | 1988-89 | 1986.87 |  | 1987-88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Foreign investment in Australia - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvesument of eamings | 1244 | 2428 | 2604 | 311 | 311 | 607 | 607 | 607 | 607 | 651 | 651 | 651 | 651 |
| Corporate equities | 1745 | 628 | 2582 | -407 | 700 | -109 | 30 | 536 | 171 | 904 | 311 | 772 | 595 |
| Net equity in branches | 83 | 567 | 781 | 394 | -23 | 503 | -57 | -40 | 161 | 141 | -77 | 270 | 447 |
| Borrowing | 1281 | 1523 | 1151 | 231 | -100 | 467 | 87 | -192 | 1161 | 732 | 779 | -681 | 321 |
| Other | -291 | 61 | 59 | -327 | 238 | 170 | 175 | -404 | 120 | 102 | -114 | 70 | 1 |
| Total direct investment | 4062 | 5207 | 7177 | 202 | 1126 | 1638 | 842 | 507 | 2220 | 2530 | 1550 | 1082 | 2015 |
| Portfolio and other investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate equities | 4046 | 2417 | 641 | 972 | 1653 | 2079 | 314 | 242 | -218 | -208 | 147 | 23 | 679 |
| Borrowing - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public sector | 279 | 3796 | 4805 | 434 | -868 | 487 | -122 | 1768 | 1663 | 1231 | 743 | 1987 | 844 |
| Private sector | 6564 | 7485 | 8234 | 2407 | 604 | 1744 | 3168 | -717 | 3290 | 2650 | 394 | 3414 | 1776 |
| Total | 6843 | 11281 | 13039 | 2841 | -264 | 2231 | 3046 | 1051 | 4953 | 3881 | 1137 | 5401 | 2620 |
| Accounts payable/prepayments received - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public sector | -152 | -627 | -21 | 6 | -121 | -613 | 15 | -20 | -9 | 4 | -6 | -15 | -4 |
| Private sector | 347 | 680 | 597 | -147 | 378 | 255 | 249 | -73 | 249 | 195 | 229 | 36 | 137 |
| Total | 195 | 53 | 576 | -153 | 257 | -358 | 264 | -93 | 240 | 199 | 223 | 21 | 133 |
| Total portfolio and other investment | 11084 | 13751 | 14256 | 3660 | 1646 | 3952 | 3624 | 1200 | 4975 | 3872 | 1507 | 5445 | 3432 |
| Total forelgn investment In Australia | 15146 | 18958 | 21433 | 3862 | 2772 | 5590 | 4466 | 1707 | 7195 | 6402 | 3057 | 6527 | 5447 |
| Australlan investment abroad - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Direct investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Reinvestment of eamings | -1176 | -1806 | -2196 | -294 | -294 | -451 | -452 | -451 | -452 | - 549 | -549 | -549 | -549 |
| Corporate equities | -3014 | -7541 | -3146 | . 541 | -923 | -835 | -3523 | -1667 | -1516 | -492 | - 2269 | . 83 | -302 |
| Net equity in branches | -376 | -168 | 100 | -26 | -120 | -36 | -89 | -6 | -37 | 91 | 15 | 26 | -32 |
| Lending | 444 | -283 | -51 | 313 | 875 | -632 | 46 | 186 | 117 | -377 | 548 | 301 | -523 |
| Other | -122 | -46 | 65 | -10 | -75 | 1 | 30 | -63 | -14 | 7 | 124 | -92 | 26 |
| Total direct investment | 4244 | . 9844 | -5228 | . 558 | -537 | -1953 | -3988 | -2001 | -1902 | -1320 | . 2131 | -397 | -1380 |
| Portfolio and other investment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Corporate equities | -3233 | 1153 | -2304 | -840 | -1336 | -513 | 1763 | -327 | 230 | -538 | 60 | -1235 | -591 |
| Lending - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Banks | -1343 | -227 | -619 | -782 | 231 | -251 | 270 | -74 | -172 | 381 | -507 | 136 | -629 |
| Non-bank enterprises | 684 | -1377 | 423 | -102 | 252 | -409 | -2178 | 1142 | 68 | -227 | 661 | -100 | 89 |
| Toual | -659 | -1604 | -196 | -884 | 483 | -660 | - 1908 | 1068 | -104 | 154 | 154 | 36 | -540 |
| Accounts receivable/prepayments made - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public sector | -10 | -29 | -593 | -29 | 90 | - | -78 | 116 | -67 | -159 | 54 | -207 | -281 |
| Private sector | -262 | -561 | -644 | . 54 | -121 | -44 | -452 | -32 | -33 | -265 | -82 | -83 | -214 |
| Total | -272 | . 590 | -1237 | . 83 | -31 | -44 | -530 | 84 | -100 | -424 | -28 | -290 | -495 |
| Total portfolio and other investment | -4164 | -1041 | . 3737 | . 1807 | -884 | . 1217 | -675 | 825 | 26 | -808 | 186 | -1489 | -1626 |
| Total Australian investment abroad | . 8408 | -10885 | .8965 | -2365 | -1421 | . 3170 | . 4663 | -1176 | -1876 | -2128 | - 1945 | -1886 | . 3006 |
| Total non-ofilicial | 6738 | 8073 | 12468 | 1497 | 1351 | 2420 | -197 | 531 | 5319 | 4274 | 1112 | 4641 | 2441 |

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

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986-87 | 1987 -88 | 1988-89 | 1986.87 |  | 1987-88 |  |  |  | 1988.89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Direct investment borrowing - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domiciled abroad . |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawings | 43170 | 33420 | 49603 | 6421 | 2957 | 10929 | 7643 | 4286 | 10562 | 14151 | 15174 | 5462 | 14816 |
| Repayments | -42394 | -31584 | -47964 | -6157 | -3468 | -10073 | -7582 | -4563 | -9366 | -13419 | -14383 | -6143 | -14019 |
| Total | 776 | 1836 | 1639 | 264 | -511 | 856 | 61 | -277 | 1196 | 732 | 791 | -681 | 797 |
| Domiciled in Australia | 505 | . 313 | 488 | -33 | 411 | -389 | 26 | 85 | -35 | - | - 12 | - | 476 |
| Total direct investment borrowing | 1281 | 1523 | 1151 | 231 | - 100 | 467 | 87 | -192 | 1161 | 732 | 779 | -681 | 321 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Domiciled abroad - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Banks - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawings | 23137 | 26562 | 42345 | 5733 | 5997 | 4999 | 6212 | 6134 | 9217 | 11354 | 7296 | 10646 | 13049 |
| Repayments | -18878 | -23843 | -35261 | -5245 | -5733 | -4172 | -5756 | -7369 | -6546 | -10135 | -6340 | -7807 | -10979 |
| Total | 4259 | 2719 | 7084 | 488 | 264 | 827 | 456 | -1235 | 2671 | 1219 | 956 | 2839 | 2070 |
| Non-bank enterprises - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Drawings | 72797 | 74843 | 113332 | 20565 | 18436 | 18474 | 19399 | 17194 | 19776 | 27372 | 26805 | 26566 | 32589 |
| Repayments | -69601 | -68380 | -107999 | - 17958 | -19260 | -17489 | . 16732 | -15601 | -18558 | -24760 | -26102 | -24404 | - 32733 |
| Total | 3196 | 6463 | 5333 | 2607 | -824 | 985 | 2667 | 1593 | 1218 | 2612 | 703 | 2162 | -144 |
| Total domiciled abroad | 7455 | 9182 | 12417 | 3095 | -560 | 1812 | 3123 | 358 | 3889 | 3831 | 1659 | 5001 | 1926 |
| Domiciled in Australia - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Banks - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Securivies | -304 | 126 | 92 | -188 | 145 | 15 | -11 | 116 | 6 | -236 | -159 | 420 | 67 |
| Deposits | -54 | 1431 | 10 | 171 | 36 | 338 | -17 | 78 | 1032 | -474 | 83 | 393 | 8 |
| Total | -358 | 1557 | 102 | -17 | 181 | 353 | -28 | 194 | 1038 | -710 | -76 | 813 | 75 |
| Non-bank enterprises | -254 | 542 | 520 | -237 | 115 | 66 | -49 | 499 | 26 | 760 | -446 | -413 | 619 |
| Total domiciled in Australia of which - | -612 | 2099 | 622 | -254 | 296 | 419 | . 77 | 693 | 1064 | 50 | -522 | 400 | 694 |
| Public sector securities (a) | -376 | 1006 | 140 | -233 | 180 | 122 | -91 | 924 | 51 | 720 | -452 | -396 | 268 |
| Total other borrowing | 6843 | 11281 | 13039 | 2841 | -264 | 2231 | 3046 | 1051 | 4953 | 3881 | 1137 | 5401 | 2620 |
| Total borrowing (b) | 8124 | 12804 | 14190 | 3072 | . 364 | 2698 | 3133 | 859 | 6114 | 4613 | 1916 | 4720 | 2941 |

(a) Excludes bank securities. (b) Corresponds to the sum of direct investment borrowing and total portfolio and other investment borrowing in Table 18.

TABLE 21. OFFICIAL RESERVE ASSETS AND EXCHANGE RATES

|  | Year |  |  | Quarters ended |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1986.87 | 1987-88 | 1988.89 | 1986.87 |  | 1987.88 |  |  |  | 1988-89 |  |  |  |
|  |  |  |  | Mar. | June | Sept. | Dec. | Mar. | June | Sept. | Dec. | Mar. | June |
| Official reserve assets (\$ million) - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Levels at end of yearimonth | 17594 | 20182 | 20410 | 13866 | 17594 | 19557 | 17430 | 17331 | 20182 | 20628 | 19772 | 19509 | 20410 |
| Changes in levels Of which - | 4570 | 2588 | 228 | -1695 | 3728 | 1963 | -2127 | -99 | 2851 | 446 | -856 | . 263 | 901 |
| Changes due to effects of revaluations | 1176 | -1336 | -645 | -129 | 48 | 107 | 1453 | -1176 | - 1720 | -312 | - 1266 | $\cdot 13$ | 946 |
| Changes included in the balance of payments (a) | 3394 | 3924 | 873 | -1566 | 3680 | 1856 | -3580 | 1077 | 4571 | 758 | 410 | -250 | -45 |
| Exchange rates - <br> Units of foreign currency per $\$ A$. End of yearlquarter (b). |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States dollar | 0.7203 | 0.7940 | 0.7553 | 0.7053 | 0.7203 | 0.7194 | 0.7225 | 0.7388 | 0.7940 | 0.7829 | 0.8555 | 0.8194 | 0.7553 |
| United Kingdom pound | 0.4494 | 0.4612 | 0.4882 | 0.4379 | 0.4494 | 0.4420 | 0.3857 | 0.3934 | 0.4612 | 0.4647 | 0.4764 | 0.4855 | 0.4882 |
| West German mark | 1.319 | 1.441 | 1.480 | 1.269 | 1.319 | 1.324 | 1.143 | 1.226 | 1.441 | 1.472 | 1.528 | 1.550 | 1.480 |
| Japanese yen | 105.79 | 105.17 | 108.79 | 102.85 | 105.79 | 105.54 | 88.22 | 92.04 | 105.17 | 105.28 | 107.71 | 108.64 | 108.79 |
| Special drawing right | 0.5634 | 0.6059 | 0.6051 | 0.5486 | 0.5634 | 0.5626 | 0.5137 | 0.5350 | 0.6059 | 0.6067 | 0.6382 | 0.6332 | 0.6051 |
| Periad average (c). |  |  |  |  |  |  |  |  |  |  |  |  |  |
| United States dollar | 0.6636 | 0.7290 | 0.8160 | 0.6712 | 0.7142 | 0.7143 | 0.7038 | 0.7196 | 0.7783 | 0.7994 | 0.8392 | 0.8475 | 0.7777 |
| United Kingdom pound | 0.4352 | 0.4167 | 0.4755 | 0.4357 | 0.4350 | 0.4415 | 0.4020 | 0.4004 | 0.4230 | 0.4713 | 0.4688 | 0.4844 | 0.4776 |
| West German mark | 1.280 | 1.262 | 1.512 | 1.235 | 1.290 | 1.313 | 1.201 | 1.205 | 1.329 | 1.491 | 1.488 | 1.567 | 1.501 |
| Japanese yen | 101.37 | 97.58 | 106.95 | 102.83 | 101.83 | 104.96 | 95.53 | 92.05 | 97.83 | 106.90 | 105.04 | 108.76 | 107.09 |
| Special drawing right | 0.5345 | 0.5448 | 0.6244 | 0.5323 | 0.5518 | 0.5594 | 0.5256 | 0.5255 | 0.5688 | 0.6163 | 0.6246 | 0.6439 | 0.6126 |
| Trade-welghted Index of value of the Australian dollar (May $1970=100$ ). |  |  |  |  |  |  |  |  |  |  |  |  |  |
| End of year/quarter (b) | 56.6 | 59.8 | 59.4 | 55.4 | 56.6 | 56.2 | 52.0 | 53.8 | 59.8 | 60.0 | 63.2 | 62.2 | 59.4 |
| Period average (c) | 53.8 | 54.8 | 61.6 | 54.0 | 55.6 | 56.1 | 53.0 | 53.0 | 57.0 | 60.9 | 62.0 | 63.4 | 60.0 |

[^6]
## EXPLANATORY NOTES

## Introduction

1. This publication provides detailed estimates of Australia's balance of payments for the June quarter 1989 together with revised estimates for previous quarters and financial years. The estimates are consistent with those to be published on 16 August in Balance of Payments, Australia, July 1989 (5301.0). They are also consistent with Foreign Investment. Australia. March Quarter 1989 (5306.0). Longer term estimates, from September quarter 1959, consistent with those shown in this issue, will shortly be available in the publication Balance of Payments, Australia-Mistorical Series on Microfiche, June Quarter 1989 (5337.0).
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 scries with other series (i.c. with foreign trade statistics and levels of official reserve assets).

## Concepts, sources and methods

3. Summary 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: Summary of Concepts, Sources and Methods (5351.0) which was published on 9 September 1988. The publication also provides item definitions and explanations of scasonal adjustment, constant price estimates, implicit price deflators and the terms of trade.

## 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:

SITC rev 3
Exports
Section or Division
Rural -
Meat \& meat preparations
Cereal grains and cereal preparations
Sugar, sugar preparations
\& honey
Wool and shecpskins
Other rural

21(part),26(part) $00,02,03,05,07$ to 09 , 12,21 (part), 22 to 25 , 26(part),29,4
Non-rural -
Metal ores \& minerals
27,28
Mineral fuels -
Coal, coke and briquettes
Other mineral fuels

Exports (cont.)

| Mctals - |  |
| :--- | ---: |
| Gold | 97 |
| Other metals | 67,68 |
| Machinery | 71 to 77 |
| Transport equipment | 78,79 |
| Manufactures nec | 5,61 to $66,69,8$ |
| Other non-rural | 11,91 to 96 |

## 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 | $2,4,9$ |

## 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 used in compiling seasonally adjusted estimates for certain scrics (principally components of merchandise trade and investment income) up to and including September quarter 1989 are available on request. To obtain the seasonal factors, users should contact Mr Dan Aheme on (062) 526689.

## Accuracy and reliability of estimates

7. Because the transactions recorded in the balance of payments are of many different kinds, compitation 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

9. 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. Forcign 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) provides additional information on freight and other transportation transactions.

## 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 serics 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 machincry 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 impors 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 Siephen Waugh on Canberra (062) 526711 . 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 $A B S$ publications which may be of interest include:

Balance of Payments Australia (5301.0) - issued monthly

Balance of Payments, Australia, Historical Series on Microfiche (5337.0) - issucd quarterly.
Balance of Payments, Australia 1986-87 (5303.0)
Balance of Payments, Australia - Regional Series on Microfiche 1986-87 (5338.0).
International Transportation Services, Australia (5350.0) -issued quarterly.
Balance of Payments, Australia: Summary of Concepts, Sources and Methods (5351.0) - published 9 September 1988.

Information paper - Seasonally Adjustment of Australia's Monthly Balance of Payments Statistics (5359.0).
Exports, Australia: Monthly Summary Tables (5432.0) issucd monthly
Imports, Australia: Monthly Summary Tables (5433.0) issued monthly
Export Price Index, Australia (6405.0) - issucd monthly
Import Price Index, Australia (6414.0) - issued quarterly
Foreign Investment, Australia 1987-88 (5305.0)
Foreign Investment, Australia (Preliminary) (5307.0) - issucd 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

| f.o.b. | free on board |
| :--- | :--- |
| n.a. | not available |
| n.y.a. | not yet available |
| n.e.c. | not elsewhere classified |
| n.e.i. | 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.

## Electronic services

VIATEL. Key *656\# for selected current economic, social and demographic statistics.
AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.
For further information phone the AUSSTATS Help Desk on (062) 52 6017.

## TELESTATS. This service provides:

- foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404
- text and tables for main economic indicator publications. Further information is available on (062) 52 6107


## Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (062) 526684.

## NEW PUBLICATION - SEASONAL ADJUSTMENT OF AUSTRALIA'S MONTHLY BALANCE OF PAYMENTS STATISTICS

This information paper (ABS catalogue no. 5359.0) was recently published. It describes the ABS seasonal adjustment and trend estimation techniques and how they are applied to monthly balance of payments statistics. It explains the relationship between the monthly and quarterly seasonal adjustment methods and provides information about the reliability of the monthly seasonally adjusted and trend estimates. Also included are the seasonal adjustment factors which are expected to be used to adjust the monthly balance of payments statistics during the remainder of 1989.
Copies are available from any ABS office.

## LIST OF OCCASIONAL ARTICLES IN RECENT BALANCE OF PAYMENTS AND FOREIGN INVESTMENT PUBLICATIONS

| Article | Publication (ABS Catalogue no) | Issue | Page reference |
| :---: | :---: | :---: | :---: |
| Time series decomposition of balance of payments statistics | 5302.0 | Mar qut 1989 | 8 |
| Balancing item | 5302.0 | Dee qtr 1988 | 9 |
| Reliability of quarterly balance of payments estimates | 5302.0 | Dec qtr 1988 | 12-15 |
| International comparisons of balance of payment statistics | 5302.0 | Sept qtr 1988 | 10-11 |
| 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 |
| Latest survey results: International consultancy services, Australia | 5302.0 | March qtr 1988 | 9-10 |
| Foreign ownership of Australian real estate treatment in foreign investment statistics | 5306.0 | March qut 1988 | 5-6 |
| New publication: International transportation services, Australia | 5302.0 | Dec qtr 1987 | 9 |
| Survey of international travel enterprises - results for 1986/87 | 5302.0 | Dec qut 1987 | 10 |
| The balance of payments as a record of transactions, not payments | 5302.0 | Sept qut 1987 | 9-10 |
| Exchange rates and the trade weighted index | 5302.0 | June qut 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 porfolio investment in Australian corporate equities | 5307.0 | June qtr 1987 | 2-3 |
| Relationship between balance of payments and foreign investment statistics | 5305.0 | 1985-86 | 88-89 |
| Foreign investment activity of banks | 5305.0 | 1985-86 | 91-95 |
| Direct investment | 5305.0 | 1985-86 | 95-98 |
| Foreign borrowing domiciled in Australia and domiciled abroad | 5305.0 | 1985-86 | 98-99 |
| Statistical bridging issues associated with the introduction of the new framework for foreign investment statistics | 5305.0 | 1985-86 | 99-100 |
| Copies of the above articles may be ordered fro 526689 ) for $\$ 5$ per article. Facsimilies will be | Daniel Aheme, Balanc d for at current Austra | Section (Phone |  |

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One area of particular interest at present is foreign trade. The constant price estimation of exports and imports of goods and services is done at a particularly detailed level, and two sets of unpublished estimates are available:

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*Quarterly current and constant price estimates of detailed components of exports and imports of sevices (in original and seasonally adjusted terms ) on hard copy output for $\$ 41^{*}$ per quarter.

If you would like to obtain either of these special data services, or find out what other unpublished data are available, please contact:

Paul Curran<br>Constant Price Estimates Section<br>Australian Bureau of Statistics<br>PO Box<br>10<br>Belconnen ACT 2616<br>Telephone (062) 526708

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[^0]:    (a) Tours marketed in Australia by travel agents, excluding intemational airfares. (b) Based on the ABS Survey of Non-Trade Foreign Receipts and Payments.

[^1]:    (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) Derived by dividing the implicit price deflator (IPD) for merchandise exports fob by the IPD for merchandise imports fob. (d) Derived by dividing the IPD for services, credits by the IPD for services, debits. (e) Derived by dividing the IPD for total exports of goods and services by the IPD for total imports of goods and services.

[^2]:    (a) From March quarter 1988 entries for categorics 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

[^3]:    (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 Septernber quarter 1988 issue of this publication.

[^4]:    (a) From March Quarter 1988 entries for categories of exports fob and imports fob are not strialy 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.

[^5]:    (a) From March Quarter 1988 entries for categories of exports fob and impors 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.

[^6]:    (a) The entries carry the opposite sign wo corresponding entries in Tables 1 and

