# INTERNATIONAL TRADE IN GOODS AND SERVICES 

AUSTRALIA

## Balance on goods and services



## FEBRUARY KEY FIGURES

## TREND ESTIMATES

| TREND ESTIMATES | $\begin{aligned} & \text { Dec } 97 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Jan } 98 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Feb } 98 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Jan } 98 \text { to } \\ & \text { Feb } 98 \\ & \% \text { change } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Balance on goods and senvices | - 315 | - 416 | - 485 |  |
| Credits (exports of goods and senvices) | 9494 | 9514 | 9535 | 0 |
| Debits (imports of goods and services) | 9809 | 9930 | 10020 | 1 |

## FEBRUARY KEY POINTS

## TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services was a deficit of $\$ 485$ million in February, an increase of $\$ 69$ million on the deficit in January.
- Goods and services credits rose $\$ 21$ million and goods and services debits rose $\$ 90$ million. Both series have been trending upward since August 1996.


## SEASONALLY ADJUSTED ESTIMATES

- The balance on goods and services was a deficit of $\$ 321$ million, a decrease of $\$ 235$ million on the deficit in January.
- Goods and services credits rose $\$ 216$ million, or $2 \%$, on the January figure. Goods and services debits fell $\$ 20$ million.
- For further information about these and related statistics, contact Graeme Groves on 026252 5540, or any ABS Office.

ISSUE
March 1998
April 1998
May 1998
June 1998
July 1998
August 1998

EXPECTED RELEASE DATE
4 May 1998
29 May 1998
30 June 1998
29 July 1998
31 August 1998
29 September 1998

Commencing with this issue there are two changes in the presentation of information:

- detailed services statistics, in original terms on a quarterly basis, are presented in a new Table 6 . These statistics are consistent with the monthly aggregates shown in Table 5 and incorporate revisions at the detailed level since the latest issue of Balance of Payments and International Investment Position, Australia (5302.0); and
- for periods from January 1998, monthly sugar exports details are now confidential and are no longer available separately. To meet the requirement to protect the confidentiality of these monthly data, it has been necessary to include sugar exports values in the 'other' non-rural category. This treatment is consistent with, and constrained by the way the information is restricted in ABS international merchandise trade statistics, where rural and non-rural confidential components are grouped together. To provide for consistent time series of seasonally adjusted and trend estimates, commencing with this publication the sugar exports have been included in other non-rural exports for all time periods. Both rural goods and non-rural goods have been reanalysed and the revised forward seasonal factors are being provided to subscribers to this special service.

Quarterly sugar export statistics will be separately available, but releasable with a lag of 6 months, and will appear in Balance of Payments and International Investment Position, Australia (Cat No. 5302.0).

In original terms, revisions since the last issue of this publication, resulting from the incorporation of the latest available survey and other source data, have:

- decreased the deficit on goods and services for $1995-96$ by $\$ 38$ million;
- increased the surplus on goods and services for $1996-97$ by $\$ 207$ million; and
- increased the deficit on goods and services for $1997-98$ by $\$ 56$ million.

```
W. McLennan
Australian Statistician
```


## ANALYSIS AND COMMENTS

BALANCE ON GOODS AND SERVICES

EXPORTS OF GOODS AND SERVICES

The trend estimate of the balance on goods and services was a deficit of $\$ 485$ million in February, an increase of $\$ 69$ million on the deficit in January.

In seasonally adjusted terms, this balance was a deficit of $\$ 321$ million, a decrease of $\$ 235$ million on the deficit in January.

The trend estimate of goods and services credits rose $\$ 21$ million to $\$ 9,535$ million, continuing an upward movement since August 1996.

In seasonally adjusted terms, goods and services credits rose $\$ 216$ million, or $2 \%$, to $\$ 9,591$ million. Goods rose $\$ 211$ million, or $3 \%$, to $\$ 7,402$ million, while services rose $\$ 5$ million.

GOODS CREDITS


SERVICES CREDITS


RURAL GOODS The trend estimate of rural goods fell $\$ 32$ million, or $2 \%$, to $\$ 1,828$ million. In seasonally adjusted terms, rural goods fell $\$ 62$ million, or $3 \%$, to $\$ 1,769$ million.

Rural goods, in original terms, rose $\$ 12$ million, or $1 \%$, to $\$ 1,686$ million. The largest increases were in:

- meat and meat preparations, up $\$ 80$ million or $36 \%$; and
- wool, up $\$ 22$ million or $7 \%$.

These increases were largely offset by a decrease in cereals, down $\$ 99$ million or $19 \%$.

## ANALYSIS AND COMMENTS

NON-RURAL AND The trend estimate of non-rural and other goods rose $\$ 27$ million to $\$ 5,577$ million. In OTHER GOODS seasonally adjusted terms, non-rural and other goods rose $\$ 272$ million, or $5 \%$, to $\$ 5,633$ million.

Non-rural and other goods, in original terms, rose $\$ 354$ million, or $8 \%$, to $\$ 5,055$ million. The largest increases were in:

- gold, up $\$ 170$ million or $38 \%$;
- 'other' manufactures, up $\$ 133$ million or $22 \%$;
- machinery, up $\$ 130$ million or $31 \%$; and
- transport equipment, up $\$ 52$ million or $31 \%$.

These increases are partly offset by decreases in coal, coke and briquettes, down $\$ 95$ million or $11 \%$; and metals (excluding gold), down $\$ 54$ million or $9 \%$.

IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits rose $\$ 90$ million, or $1 \%$, to $\$ 10,020$ million, continuing an upward movement since August 1996. The trend estimate of goods has been increasing since August 1996, while the trend estimate of services has been increasing gradually since October 1995. In seasonally adjusted terms, goods and services debits fell $\$ 20$ million, to $\$ 9,912$ million. Goods rose $\$ 22$ million, while services fell $\$ 42$ million, or $2 \%$.

GOODS DEBITS


SERVICES DEBITS


## ANALYSIS AND COMMENTS

CONSUM PTION GOODS The trend estimate of consumption goods rose $\$ 41$ million, or $2 \%$, to $\$ 2,241$ million, continuing the upward movement since March 1996. In seasonally adjusted terms, consumption goods fell $\$ 80$ million, or $4 \%$, to $\$ 2,201$ million.

Consumption goods, in original terms, fell $\$ 78$ million, or $4 \%$, to $\$ 1,958$ million. The largest decrease was in non-industrial transport equipment, down $\$ 134$ million or $21 \%$.

This decrease was partly offset by increases in consumption goods n.e.s., up $\$ 35$ million or $7 \%$; and textiles, clothing and footwear, up $\$ 21$ million or $7 \%$.

CAPITAL GOODS The trend estimate of capital goods rose $\$ 9$ million, or $1 \%$, to $\$ 1,801$ million. In seasonally adjusted terms, capital goods rose $\$ 27$ million, or $2 \%$, to $\$ 1,765$ million.

Capital goods, in original terms, fell $\$ 115$ million, or $7 \%$, to $\$ 1,466$ million. The largest decreases were in

- machinery and industrial equipment, down $\$ 109$ million or $15 \%$; and
- ADP equipment, down $\$ 30$ million or $9 \%$.

These decreases were partly offset by an increase in civil aircraft, up $\$ 35$ million.

INTERMEDIATE AND
The trend estimate of intermediate and other goods rose $\$ 39$ million, or $1 \%$, to OTHER GOODS $\$ 3,818$ million. In seasonally adjusted terms, intermediate and other goods rose $\$ 75$ million, or $2 \%$, to $\$ 3,795$ million.

Intermediate and other goods, in original terms, fell $\$ 98$ million, or 3\%, to $\$ 3,511$ million. There were decreases in 10 of the 14 groups, with the largest being:

- fuels and lubricants, down \$149 million or 35\%;
- processed industrial supplies n.e.s., down $\$ 58$ million or $7 \%$; and
- 'other' parts for capital goods, down $\$ 33$ million or 6\%.

These decreases were partly offset by increases in non-monetary gold, up $\$ 143$ million or $149 \%$; and organic and inorganic chemicals, up $\$ 33$ million or $15 \%$.

CREDITS $\qquad$ DEBITS $\qquad$

| Balance <br> on goods <br> and <br> services | Total <br> goods <br> and | Total <br> senvices | Roods <br> goral | Non-rural <br> goods(b) $)$ | and other <br> goods(b) |
| :--- | :--- | :--- | :--- | :--- | :--- | | Total |
| :--- |
| services |


| Total goods <br> and <br> services | Total <br> goods | Con- <br> sumption <br> goods | Inter- <br> goods | mediate and <br> other goods | Total <br> services |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |

## SEASONALLY ADJUSTED

1996

| December | - 210 | 8436 | 6388 | 1675 | 4713 | 2048 | -8 646 | -6612 | -1750 | -1 561 | -3 301 | -2 034 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 123 | 8766 | 6711 | 1836 | 4875 | 2055 | -8 644 | -6 674 | -1711 | -1 683 | -3 281 | -1970 |
| February | 127 | 9115 | 7055 | 1946 | 5109 | 2060 | -8988 | -6 963 | -1 861 | -1584 | -3 518 | -2 025 |
| March | -373 | 8471 | 6402 | 1755 | 4647 | 2069 | -8 844 | -6727 | -1755 | -1637 | -3 334 | -2 118 |
| April | 89 | 8841 | 6754 | 1874 | 4880 | 2087 | -8 752 | -6 795 | -1798 | -1734 | -3 264 | -1957 |
| May | 803 | 9370 | 7263 | 1854 | 5408 | 2107 | -8 567 | -6469 | -1713 | -1544 | -3 212 | -2 098 |
| June | 1593 | 10929 | 8790 | 1880 | 6910 | 2139 | -9 336 | -7 198 | -1991 | -1787 | -3 420 | -2 138 |
| July | 121 | 9316 | 7018 | 1904 | 5114 | 2298 | -9 195 | -7111 | -2 023 | -1512 | -3577 | -2 084 |
| August | 212 | 9491 | 7346 | 1944 | 5401 | 2146 | -9 280 | -7151 | -1964 | -1655 | -3 532 | -2 129 |
| September | 186 | 9713 | 7557 | 1948 | 5609 | 2156 | -9 527 | -7 340 | -2 039 | -1656 | -3646 | -2 187 |
| October | -44 | 9381 | 7335 | 1923 | 5411 | 2046 | -9 425 | -7 265 | -2 051 | -1696 | -3 518 | -2 159 |
| November | 379 | 9670 | 7597 | 1937 | 5660 | 2073 | -9 290 | -7 192 | -2 000 | -1644 | -3548 | -2 099 |
| December | -894 | 9433 | 7437 | 1941 | 5496 | 1996 | -10 327 | -8173 | -2 227 | -1948 | -3998 | -2 154 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | - 556 | 9375 | 7191 | 1831 | 5361 | 2184 | -9 932 | -7 739 | -2 281 | -1738 | -3720 | -2 193 |
| February | - 321 | 9591 | 7402 | 1769 | 5633 | 2189 | -9 912 | -7761 | -2 201 | -1765 | -3795 | -2 151 |

## TREND ESTIMATES

| TREND ESTIMATES |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | -93 | 8539 | 6504 | 1725 | 4779 | 2034 | -8 632 | -6 630 | -1750 | -1 563 | -3 316 | -2 002 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | -73 | 8635 | 6589 | 1774 | 4815 | 2046 | -8 708 | -6 696 | -1753 | -1603 | -3 340 | -2 011 |
| February | -40 | 8720 | 6661 | 1817 | 4844 | 2059 | -8 760 | -6 736 | -1761 | -1633 | -3 342 | -2 024 |
| March | -4 | 8797 | 6720 | 1848 | 4872 | 2077 | -8 801 | -6762 | -1779 | -1652 | -3 332 | -2 039 |
| April | 18 | 8872 | 6767 | 1864 | 4903 | 2105 | -8 854 | -6 798 | -1809 | -1656 | -3 334 | -2056 |
| May | 11 | 8951 | 6813 | 1875 | 4939 | 2137 | -8940 | -6 863 | -1852 | -1650 | -3 361 | -2 077 |
| June | 4 | 9046 | 6881 | 1887 | 4994 | 2165 | -9 042 | -6 943 | -1901 | -1638 | -3 403 | -2 099 |
| July | 10 | 9167 | 6993 | 1907 | 5087 | 2174 | -9 157 | -7 038 | -1947 | -1632 | -3 458 | -2 119 |
| August | 2 | 9287 | 7128 | 1929 | 5199 | 2159 | -9 286 | -7 152 | -1990 | -1639 | -3523 | -2 134 |
| September | -46 | 9375 | 7245 | 1941 | 5304 | 2130 | -9 421 | -7 277 | -2 030 | -1662 | -3 586 | -2 144 |
| October | - 121 | 9427 | 7325 | 1935 | 5389 | 2102 | -9 548 | -7400 | -2 067 | -1697 | -3637 | -2 148 |
| November | -211 | 9465 | 7377 | 1917 | 5460 | 2088 | -9 676 | -7525 | -2 108 | -1733 | -3684 | -2 151 |
| December | - 315 | 9494 | 7403 | 1891 | 5512 | 2091 | -9809 | -7654 | -2 155 | -1765 | -3734 | -2 155 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | - 416 | 9514 | 7410 | 1860 | 5550 | 2104 | -9 930 | -7771 | -2 200 | -1 792 | -3779 | -2 159 |
| February | - 485 | 9535 | 7405 | 1828 | 5577 | 2130 | -10 020 | -7860 | -2 241 | -1801 | -3818 | -2 160 |

(b) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural.

CREDITS
DEBITS $\qquad$

|  | Balance <br> on goods <br> and <br> services | Total goods and senvices | Total goods | Rural goods(b) | Non-rural and other goods(b) | Total services | Total goods and services | Total goods | Consumption goods | Capital goods | Inter- <br> mediate <br> and other <br> goods | Total senvices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | -9 916 | 87509 | 67000 | 17315 | 49685 | 20509 | -97425 | -75 218 | -19 418 | -18541 | -37259 | -22 207 |
| 1995-96 | -1 891 | 99004 | 76038 | 19588 | 56450 | 22966 | - 100895 | -77 635 | -19860 | -19 183 | -38 592 | -23 260 |
| 1996-97 | 1771 | 105312 | 80816 | 21045 | 59771 | 24496 | - 103541 | -79 346 | -21 293 | -18884 | -39 169 | -24 195 |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 500 | 8832 | 6717 | 1830 | 4887 | 2115 | -8 332 | -6 294 | -1730 | -1493 | -3 071 | -2 038 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | - 112 | 8365 | 6005 | 1671 | 4334 | 2360 | -8 477 | -6 447 | -1 565 | -1 554 | -3 328 | -2 030 |
| February | 926 | 8933 | 6413 | 1852 | 4561 | 2520 | -8 007 | -6 227 | -1656 | -1 319 | -3 252 | -1780 |
| March | 629 | 8743 | 6660 | 1963 | 4697 | 2083 | -8 114 | -6 169 | -1 541 | -1527 | -3101 | -1945 |
| April | - 197 | 8639 | 6643 | 1904 | 4739 | 1996 | -8 836 | -6 879 | -1779 | -1656 | -3 444 | -1957 |
| May | 863 | 9415 | 7613 | 2030 | 5583 | 1802 | -8 552 | -6 501 | -1656 | -1580 | -3 265 | -2 051 |
| June | 1449 | 10584 | 8674 | 1878 | 6796 | 1910 | -9 135 | -6 944 | -1 759 | -1900 | -3 285 | -2 191 |
| July | -474 | 9608 | 7126 | 1841 | 5285 | 2482 | -10 082 | -7826 | -2 228 | -1663 | -3935 | -2 256 |
| August | 116 | 9509 | 7537 | 1759 | 5778 | 1972 | -9 393 | -7 254 | -2 043 | -1636 | -3 575 | -2 139 |
| September | -599 | 9370 | 7492 | 1785 | 5707 | 1878 | -9 969 | -7596 | -2 213 | -1 755 | -3628 | -2 373 |
| October | - 584 | 9655 | 7627 | 1941 | 5686 | 2028 | -10239 | -8 023 | -2 404 | -1862 | -3757 | -2 216 |
| November | 420 | 9751 | 7705 | 1964 | 5741 | 2046 | -9 331 | -7 292 | -2 110 | -1660 | -3 522 | -2 039 |
| December | - 107 | 9896 | 7818 | 2126 | 5692 | 2078 | -10 003 | -7873 | -2 244 | -1914 | -3715 | -2 130 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | - 583 | 8880 | 6375 | 1674 | 4701 | 2505 | -9 463 | -7 226 | -2 036 | -1 581 | -3 609 | -2 237 |
| February | 597 | 9422 | 6741 | 1686 | 5055 | 2681 | -8 825 | -6935 | -1958 | -1466 | -3 511 | -1890 |

## FINANCIAL YEAR TO DATE

| 97 | -973 | 67931 | 51226 | 13270 | 37956 | 16705 | -68904 | -52853 | -14558 | -12 221 | -26074 | -16051 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| months to Feb 1998 | -12 | 7609 | 58421 | 4 | 43645 | 17 | -77 305 | -60 | 17236 | -13 537 | -29 252 | -17280 |

(a) For sign conventions, see paragraph 7 of the Explanatory Notes.
(b) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural.

RURAL GOODS

|  | Total goods | Total rural goods(a) | Meat and meat preparations | Cereal grains and cereal preparations | Sugar, sugar preparations and honey(a) | Wool and sheepskins | Other rural |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | 67000 | 17315 | 3654 | 2523 | n.p. | 4216 | 6922 |
| 1995-96 | 76038 | 19588 | 3292 | 4926 | n.p. | 3664 | 7706 |
| 1996-97 | 80816 | 21045 | 2957 | 5954 | n.p. | 3744 | 8390 |
| 1996 |  |  |  |  |  |  |  |
| December | 6717 | 1830 | 242 | 574 | n.p. | 353 | 661 |
| 1997 |  |  |  |  |  |  |  |
| J anuary | 6005 | 1671 | 186 | 657 | n.p. | 277 | 551 |
| February | 6413 | 1852 | 252 | 685 | n.p. | 313 | 602 |
| March | 6660 | 1963 | 258 | 685 | n.p. | 362 | 658 |
| April | 6643 | 1904 | 283 | 567 | n.p. | 308 | 746 |
| May | 7613 | 2030 | 292 | 470 | n.p. | 343 | 925 |
| June | 8674 | 1878 | 270 | 466 | n.p. | 281 | 861 |
| July | 7126 | 1841 | 294 | 340 | n.p. | 385 | 822 |
| August | 7537 | 1759 | 296 | 398 | n.p. | 281 | 784 |
| September | 7492 | 1785 | 293 | 401 | n.p. | 317 | 774 |
| October | 7627 | 1941 | 343 | 385 | n.p. | 403 | 810 |
| November | 7705 | 1964 | 331 | 439 | n.p. | 429 | 765 |
| December | 7818 | 2126 | 342 | 549 | n.p. | 415 | 820 |
| 1998 |  |  |  |  |  |  |  |
| J anuary | 6375 | 1674 | 220 | 516 | n.p. | 299 | 639 |
| February | 6741 | 1686 | 300 | 417 | n.p. | 321 | 648 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 8 months to Feb 1997 | 51226 | 13270 | 1854 | 3766 | n.p. | 2450 | 5200 |
| 8 months to Feb 1998 | 58421 | 14776 | 2419 | 3445 | n.p. | 2850 | 6062 |
| (a) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural. |  |  |  |  |  |  |  |

NON-RURAL GOODS

|  | Total non-rural goods(a) | Metal ores and minerals | Coal, coke and briquettes | Other mineral fuels | Metals (excl. gold) | Machinery | Transport equipment | Other manufactures | Other non-rural(a) | Other goods(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | 44224 | 7968 | 6936 | 3794 | 6097 | 6035 | 2047 | 7907 | 3440 | 5461 |
| 1995-96 | 50021 | 9088 | 7843 | 4165 | 6799 | 7119 | 2500 | 8755 | 3752 | 6429 |
| 1996-97 | 52332 | 9407 | 8005 | 5154 | 6054 | 7001 | 3647 | 9108 | 3956 | 7439 |
| 1996 |  |  |  |  |  |  |  |  |  |  |
| December | 4415 | 828 | 658 | 460 | 471 | 643 | 316 | 765 | 274 | 472 |
| 1997 |  |  |  |  |  |  |  |  |  |  |
| J anuary | 3804 | 709 | 762 | 422 | 505 | 375 | 178 | 576 | 277 | 530 |
| February | 4138 | 723 | 644 | 507 | 505 | 512 | 275 | 701 | 271 | 423 |
| March | 4285 | 819 | 621 | 430 | 474 | 624 | 262 | 800 | 255 | 412 |
| April | 4312 | 848 | 731 | 411 | 508 | 543 | 288 | 748 | 235 | 427 |
| May | 5146 | 840 | 767 | 419 | 569 | 628 | 797 | 839 | 287 | 437 |
| June | 4479 | 915 | 578 | 492 | 493 | 667 | 307 | 766 | 261 | 2317 |
| July | 4757 | 762 | 751 | 485 | 525 | 700 | 237 | 863 | 434 | 528 |
| August | 5086 | 940 | 755 | 457 | 608 | 667 | 340 | 876 | 443 | 692 |
| September | 4946 | 836 | 806 | 470 | 540 | 666 | 232 | 911 | 485 | 761 |
| October | 5098 | 904 | 745 | 510 | 601 | 653 | 280 | 877 | 528 | 588 |
| November | 5127 | 893 | 783 | 467 | 643 | 672 | 330 | 886 | 453 | 614 |
| December | 5151 | 966 | 878 | 524 | 611 | 764 | 288 | 833 | 287 | 541 |
| 1998 |  |  |  |  |  |  |  |  |  |  |
| J anuary | 4199 | 840 | 866 | 408 | 595 | 419 | 166 | 612 | 293 | 502 |
| February | 4375 | 814 | 771 | 434 | 541 | 549 | 218 | 745 | 303 | 680 |

FINANCIAL YEAR TO DATE

| 8 months to Feb 1997 | 34110 | 5985 | 5308 | 3402 | 4010 | 4539 | 1993 | 5955 | 2918 | 3846 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 months to Feb 1998 | 38739 | 6955 | 6355 | 3755 | 4664 | 5090 | 2091 | 6603 | 3226 | 4906 |

(a) For all time periods, estimates for Sugar, sugar preparations (b) Includes non-monetary gold.
and honey are included in Other non-rural.

CONSUMPTION GOODS

|  | Total goods | Total consumption goods | Food and beverages, mainly for consumption | Household electrical items | Non- <br> industrial <br> transport equipment | Textiles, clothing and footwear | Toys, books and leisure <br> goods | Consumptio goods n.e.s |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | -75 218 | -19 418 | -2 592 | -1 744 | -4758 | -2 566 | -2 545 | -5 213 |
| 1995-96 | -77 635 | -19860 | -2 760 | -1766 | -4 436 | -2 726 | -2 534 | -5 638 |
| 1996-97 | -79 346 | -21 293 | -2 879 | -1890 | -5 143 | -2 880 | -2 567 | -5934 |
| 1996 |  |  |  |  |  |  |  |  |
| December | -6 294 | -1730 | - 264 | - 144 | -499 | - 201 | - 186 | -436 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | -6447 | -1 565 | - 243 | - 121 | - 342 | - 263 | - 178 | -418 |
| February | -6 227 | -1656 | - 225 | - 121 | - 364 | - 303 | - 180 | -463 |
| March | -6169 | -1541 | - 219 | - 130 | -407 | - 209 | - 166 | - 410 |
| April | -6 879 | -1779 | - 228 | - 157 | -427 | - 241 | - 204 | - 522 |
| May | -6 501 | -1656 | - 211 | - 145 | -413 | - 199 | - 209 | - 479 |
| June | -6 944 | -1759 | - 223 | - 152 | - 475 | - 201 | - 219 | -489 |
| July | -7826 | -2 228 | - 270 | - 171 | - 618 | - 322 | - 258 | - 589 |
| August | -7 254 | -2 043 | - 264 | - 152 | - 519 | - 307 | - 246 | - 555 |
| September | -7596 | -2 213 | - 261 | - 177 | - 557 | - 295 | - 288 | - 635 |
| October | -8 023 | -2 404 | - 314 | - 212 | - 600 | - 283 | - 315 | - 680 |
| November | -7 292 | -2 110 | - 296 | - 196 | - 501 | - 256 | - 265 | - 596 |
| December | -7873 | -2 244 | - 299 | - 189 | -631 | -281 | - 249 | - 595 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | -7 226 | -2 036 | - 255 | - 132 | - 633 | - 320 | - 200 | -496 |
| February | -6935 | -1958 | - 246 | - 145 | -499 | - 341 | - 196 | - 531 |

financial year to date

| 8 months to Feb 1997 | -52853 | -14558 | -1998 | -1306 | -3421 | -2030 | -1769 | -4034 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 months to Feb 1998 | -60025 | -17236 | -2205 | -1374 | -4558 | -2405 | -2017 | -4677 |

(a) For sign conventions, see paragraph 7 of the Explanatory Notes.

GOODS DEBITS(a): Original continued

CAPITAL GOODS

|  | Total capital goods | Machinery and industrial equipment | ADP <br> equipment | Telecommunications equipment | Civil aircraft | Industrial <br> transport <br> equipment <br> n.e.s. | Capital goods n.e.s. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | -18541 | -7 897 | -3 232 | -1 804 | - 529 | -2 714 | -2 365 |
| 1995-96 | -19 183 | -8 326 | -3 593 | -1996 | - 688 | -2 214 | -2 366 |
| 1996-97 | -18884 | -8 020 | -3719 | -1748 | - 784 | -2 178 | -2 435 |
| 1996 |  |  |  |  |  |  |  |
| December | -1493 | -687 | - 281 | - 141 | -48 | - 153 | - 183 |
| 1997 |  |  |  |  |  |  |  |
| January | -1 554 | - 687 | - 268 | - 109 | -13 | - 298 | - 179 |
| February | -1 319 | - 600 | - 253 | - 111 | -8 | - 159 | - 188 |
| March | -1527 | - 645 | - 335 | - 124 | -64 | - 174 | - 185 |
| April | -1656 | - 708 | - 358 | - 184 | -11 | - 170 | - 225 |
| May | -1 580 | - 631 | - 352 | - 147 | -16 | - 163 | - 271 |
| June | -1 900 | - 620 | - 426 | - 177 | - 213 | - 252 | - 212 |
| July | -1 663 | - 727 | - 360 | - 163 | -6 | - 178 | - 229 |
| August | -1 636 | - 731 | - 315 | - 144 | -23 | - 189 | - 234 |
| September | -1 755 | - 753 | - 374 | - 188 | -52 | - 163 | - 225 |
| October | -1 862 | - 747 | - 358 | - 208 | -15 | - 286 | - 248 |
| November | -1 660 | - 689 | - 336 | - 176 | -17 | - 203 | - 239 |
| December | -1914 | -831 | - 353 | - 194 | -36 | - 204 | -296 |
| 1998 |  |  |  |  |  |  |  |
| J anuary | -1 581 | - 726 | - 323 | - 131 | -1 | - 193 | - 207 |
| February | -1466 | - 617 | - 293 | - 126 | -36 | - 200 | - 194 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 8 months to Feb 1997 | -12 221 | -5 416 | -2 248 | -1 116 | - 480 | -1419 | -1542 |
| 8 months to Feb 1998 | -13537 | -5 821 | -2 712 | -1330 | - 186 | -1616 | -1872 |
| (a) For sign conventions, see paragraph 7 of the Explanatory |  |  |  |  |  |  |  |

GOODS DEBITS(a): Original continued

INTERMEDIATE AND OTHER MERCHANDISE GOODS $\qquad$

|  | Total <br> intermediate and other merchandise goods | Food and beverages, mainly for industry | Primary industrial supplies n.e.s. | Fuels and lubricants | Parts for transport equipment | Parts for ADP equipment | Other parts for capital goods | Organic and inorganic chemicals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | -35661 | - 774 | - 901 | -3 566 | -4714 | -1858 | -5 975 | -2 431 |
| 1995-96 | -36964 | - 700 | -879 | -4 163 | -4 600 | -1857 | -6 393 | -2 754 |
| 1996-97 | -37 028 | - 641 | -839 | -5 004 | -4 609 | -1759 | -6 507 | -2 743 |
| 1996 |  |  |  |  |  |  |  |  |
| December | -2933 | -35 | -64 | - 501 | - 338 | - 134 | - 503 | - 203 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | -3181 | -72 | -66 | - 512 | - 367 | - 129 | - 545 | - 269 |
| February | -2 971 | -47 | -71 | -477 | - 326 | - 134 | - 525 | - 205 |
| March | -2 878 | -61 | -55 | - 397 | - 339 | - 146 | - 513 | - 218 |
| April | -3 184 | -55 | -79 | - 354 | -433 | - 169 | - 568 | - 242 |
| May | -3 080 | -54 | -77 | -431 | - 373 | - 156 | -533 | - 203 |
| June | -3 082 | -47 | -71 | - 405 | - 382 | - 184 | - 556 | - 223 |
| July | -3 455 | -69 | -81 | - 440 | -466 | - 161 | - 599 | - 226 |
| August | -3177 | -54 | -71 | - 354 | -431 | - 147 | - 553 | - 207 |
| September | -3 279 | -71 | -88 | - 355 | - 424 | - 154 | - 590 | - 207 |
| October | -3 498 | -59 | -75 | - 394 | - 440 | - 157 | - 640 | - 242 |
| November | -3 301 | -69 | -80 | - 409 | - 378 | - 153 | - 590 | - 250 |
| December | -3 427 | -56 | -84 | - 361 | -462 | - 162 | -677 | -219 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | -3 380 | -63 | -76 | -428 | -412 | - 160 | - 566 | - 216 |
| February | -3 117 | -61 | -80 | - 279 | -411 | - 144 | - 533 | - 249 |

FINANCIAL YEAR TO DATE

| 8 months to Feb 1997 | -24804 | -424 | -557 | -3417 | -3082 | -1104 | -4337 | -1857 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8 months to Feb 1998 | -26634 | -502 | -635 | -3020 | -3424 | -1238 | -4748 | -1816 |

(a) For sign conventions, see paragraph 7 of the Explanatory Notes.

GOODS DEBITS(a): Original continued

INTERMEDIATE AND OTHER MERCHANDISE GOODS continued

|  | Paper and paperboard | Textile yarn and fabrics | Iron and steel | Plastics | Processed industrial supplies n.e.s. | Other merchandise goods | Other goods(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1994-95 | -1 794 | -2 036 | -1 285 | -1 646 | -8 290 | - 391 | -1 598 |
| 1995-96 | -1 868 | -1922 | -1408 | -1 685 | -8 398 | - 337 | -1628 |
| 1996-97 | -1713 | -1817 | -1 297 | -1 577 | -8 212 | - 310 | -2 141 |
| 1996 |  |  |  |  |  |  |  |
| December | - 135 | - 128 | -76 | - 120 | - 650 | -46 | - 138 |
| 1997 |  |  |  |  |  |  |  |
| January | - 136 | - 156 | - 112 | - 126 | - 676 | -15 | - 147 |
| February | - 141 | - 141 | - 116 | - 126 | - 642 | -20 | - 281 |
| March | - 126 | - 119 | - 110 | - 123 | - 627 | -44 | - 223 |
| April | - 148 | - 151 | - 119 | - 135 | - 701 | -30 | - 260 |
| May | - 131 | - 158 | - 106 | - 130 | - 699 | -29 | - 185 |
| June | - 131 | - 152 | - 114 | - 130 | - 671 | -16 | - 203 |
| July | - 147 | - 189 | - 122 | - 158 | - 778 | -19 | -480 |
| August | - 154 | - 159 | - 135 | - 142 | - 737 | -33 | - 398 |
| September | - 164 | - 167 | - 130 | - 149 | - 760 | -20 | - 349 |
| October | - 176 | - 173 | - 134 | - 168 | -819 | -21 | - 259 |
| November | - 146 | - 165 | - 137 | - 151 | - 742 | -31 | - 221 |
| December | -167 | - 158 | - 134 | - 142 | - 777 | -28 | -288 |
| 1998 |  |  |  |  |  |  |  |
| J anuary | - 159 | - 175 | - 149 | - 152 | - 794 | -30 | - 229 |
| February | - 146 | - 155 | - 138 | - 140 | - 736 | -45 | - 394 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 8 months to Feb 1997 | -1 177 | -1 237 | - 848 | -1 059 | -5 514 | - 191 | -1270 |
| 8 months to Feb 1998 | -1 259 | -1 341 | -1 079 | -1 202 | -6143 | - 227 | -2 618 |
| (a) For sign conventions, see paragraph 7 of the <br> (b) Includes non-monetary gold. Explanatory Notes. |  |  |  |  |  |  |  |

$\qquad$ DEBITS $\qquad$

| Total <br> services | Freight | Other <br> transport- <br> ation | Travel | Other <br> services |
| :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


| Total <br> services | Freight | Other <br> transport- <br> ation | Travel | Other <br> services |
| :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994-95 | 20509 | 1127 | 4959 | 9956 | 4467 | -22 207 | -4 360 | -3998 | -6 272 | -7 577 |
| 1995-96 | 22966 | 1221 | 5413 | 11252 | 5080 | -23 260 | -4 405 | -4 177 | -6988 | -7690 |
| 1996-97 | 24496 | 951 | 5813 | 11926 | 5806 | -24 195 | -4 373 | -4 158 | -7 769 | -7895 |
| 1996 |  |  |  |  |  |  |  |  |  |  |
| December | 2115 | 83 | 503 | 1014 | 515 | -2 038 | - 358 | - 350 | - 607 | - 723 |
| 1997 |  |  |  |  |  |  |  |  |  |  |
| J anuary | 2360 | 74 | 517 | 1313 | 456 | -2 030 | - 342 | - 347 | - 746 | - 595 |
| February | 2520 | 73 | 517 | 1480 | 450 | -1780 | - 336 | - 293 | - 507 | - 644 |
| March | 2083 | 72 | 515 | 1035 | 461 | -1945 | - 343 | - 345 | - 615 | - 642 |
| April | 1996 | 78 | 468 | 945 | 505 | -1957 | - 369 | - 312 | - 623 | - 653 |
| May | 1802 | 78 | 466 | 763 | 495 | -2 051 | - 356 | - 351 | - 652 | - 692 |
| June | 1910 | 79 | 465 | 836 | 530 | -2 191 | - 361 | - 399 | - 738 | - 693 |
| July | 2482 | 82 | 484 | 1374 | 542 | -2 256 | -417 | - 386 | - 761 | - 692 |
| August | 1972 | 82 | 484 | 875 | 531 | -2 139 | - 381 | - 359 | - 712 | - 687 |
| September | 1878 | 82 | 482 | 788 | 526 | -2 373 | -418 | - 384 | -860 | - 711 |
| October | 2028 | 84 | 504 | 906 | 534 | -2 216 | -448 | - 361 | - 757 | - 650 |
| November | 2046 | 84 | 504 | 922 | 536 | -2 039 | - 404 | - 331 | - 633 | - 671 |
| December | 2078 | 84 | 504 | 943 | 547 | -2 130 | -418 | -357 | - 650 | - 705 |
| 1998 |  |  |  |  |  |  |  |  |  |  |
| J anuary | 2505 | 79 | 497 | 1389 | 540 | -2 237 | - 399 | - 347 | - 778 | - 713 |
| February | 2681 | 79 | 497 | 1577 | 528 | -1890 | - 372 | - 277 | - 528 | - 713 |

FINANCIAL YEAR TO DATE

| 8 months to Feb 1997 | 16705 | 644 | 3899 | 8347 | 3815 | -16 051 | -2 944 | -2 751 | -5 141 | -5 215 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 months to Feb 1998 | 17670 | 656 | 3956 | 8774 | 4284 | -17280 | -3 257 | -2 802 | -5679 | -5 542 |
|  | (a) For sign conventions, see paragraph 7 of the Explanatory Notes. |  |  |  |  | (b) For detailed trade in services by commodity, see Table 6 and paragraph 11 of the Explanatory Notes. |  |  |  |  |

CREDITS

| Mar Qtr | Jun Qtr | Sep Qtr | Dec Qtr | Mar Qtr | Jun Qtr | Sep Qtr | Dec Qtr |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 | 1997 |


| SERVICES | 6963 | 5708 | 6332 | 6152 | -5 755 | -6 199 | -6 768 | -6 385 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation services | 1768 | 1634 | 1696 | 1764 | -2 006 | -2 148 | -2 345 | -2 319 |
| Sea transport | 219 | 235 | 246 | 252 | -1204 | -1240 | -1 360 | -1432 |
| Passenger | n.p | n.p | n.p | n.p | n.p | n.p | n.p | n.p |
| Freight | 219 | 235 | 246 | 252 | - 920 | - 978 | -1 108 | -1 159 |
| Other | n.p | n.p | n.p | n.p | - 284 | - 262 | - 252 | - 273 |
| Air transport | 1549 | 1399 | 1450 | 1512 | - 802 | - 908 | -985 | - 887 |
| Passenger | 1549 | 1399 | 1450 | 1512 | - 701 | - 800 | - 877 | - 776 |
| Freight | n.p | n.p | n.p | n.p | - 101 | - 108 | - 108 | - 111 |
| Other | n.p | n.p | n.p | n.p | n.p | n.p | n.p | n.p |
| Travel services | 3828 | 2544 | 3037 | 2771 | -1868 | -2 013 | -2 333 | -2 040 |
| Business | 176 | 172 | 123 | 156 | -631 | - 600 | - 360 | - 297 |
| Personal | 3652 | 2372 | 2914 | 2615 | -1237 | -1413 | -1973 | -1743 |
| Education-related | 1375 | 436 | 920 | 371 | - 140 | -90 | - 201 | - 114 |
| Other | 2277 | 1936 | 1994 | 2244 | -1 097 | -1323 | -1772 | -1629 |
| Communications services | 200 | 221 | 291 | 254 | - 245 | - 265 | - 277 | - 266 |
| Construction services | 14 | 18 | 23 | 24 | 0 | 0 | 0 | 0 |
| Insurance services | 205 | 205 | 218 | 218 | - 287 | - 287 | - 299 | - 299 |
| Financial services | 127 | 127 | 143 | 143 | -82 | -82 | -85 | -85 |
| Computer and information services | 71 | 92 | 150 | 59 | -56 | -77 | -67 | -54 |
| Royalties and licence fees | 93 | 94 | 83 | 89 | - 319 | - 334 | - 389 | - 392 |
| Other business services | 407 | 472 | 453 | 591 | - 642 | - 696 | - 682 | - 628 |
| Merchanting and other trade-related | 89 | 102 | 111 | 128 | -84 | -95 | - 107 | -84 |
| Operational leasing | 3 | 2 | 2 | 4 | - 197 | - 200 | - 182 | - 175 |
| Miscellaneous business, professional \& technical | 315 | 368 | 340 | 459 | - 361 | - 401 | - 393 | - 369 |
| Legal, accounting, management consulting and public relations | 53 | 70 | 73 | 69 | -29 | -48 | -40 | -32 |
| Advertising, market research, and public opinion polling | 13 | 16 | 20 | 22 | -51 | -38 | -35 | -47 |
| Research and development | 32 | 30 | 48 | 55 | -40 | -47 | -39 | -30 |
| Architectural, engineering and other technical services | 74 | 82 | 56 | 82 | -82 | -75 | -67 | -68 |
| Agricultural, mining, and on-site processing | 13 | 6 | 7 | 13 | -7 | -24 | -55 | -7 |
| Services between affiliated enterprises n.i.e. | 105 | 135 | 122 | 187 | - 135 | - 149 | - 139 | - 144 |
| Other | 25 | 29 | 14 | 31 | -17 | -20 | -18 | -41 |
| Personal, cultural, and recreational services | 108 | 124 | 116 | 120 | - 129 | - 139 | - 160 | - 150 |
| Audiovisual and related services | 61 | 90 | 62 | 76 | - 105 | - 119 | - 141 | - 128 |
| Other personal, cultural and recreational services | 47 | 34 | 54 | 44 | -24 | -20 | -19 | -22 |
| Government services n.i.e. | 142 | 177 | 122 | 119 | - 121 | - 158 | - 131 | - 152 |

(a) For sign conventions, see paragraph 7 of the Explanatory Notes.
(b) For further details on trade in services, see paragraph 11 of the Explanatory Notes.

PERIOD AVERAGE EXCHANGE RATES(a)

UNITS OF FOREIGN CURRENCY PER AUSTRALIAN DOLLAR

| Period | United States dollar | United Kingdom pound | German mark | Japanese yen | Special drawing right | Trade weighted index of value of the $\$ A(b)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994-95 | 0.7427 | 0.4705 | 1.120 | 70.35 | 0.4972 | 52.8 |
| 1995-96 | 0.7593 | 0.4909 | 1.109 | 77.66 | 0.5156 | 54.8 |
| 1996-97 | 0.7828 | 0.4851 | 1.251 | 90.51 | 0.5521 | 58.7 |
| 1996 |  |  |  |  |  |  |
| December | 0.7979 | 0.4793 | 1.238 | 90.82 | 0.5541 | 59.2 |
| 1997 |  |  |  |  |  |  |
| J anuary | 0.7791 | 0.4678 | 1.247 | 91.69 | 0.5484 | 58.5 |
| February | 0.7670 | 0.4717 | 1.283 | 94.34 | 0.5537 | 58.7 |
| March | 0.7888 | 0.4909 | 1.339 | 96.67 | 0.5726 | 60.6 |
| April | 0.7790 | 0.4777 | 1.332 | 97.82 | 0.5676 | 60.3 |
| May | 0.7753 | 0.4749 | 1.321 | 92.50 | 0.5605 | 59.4 |
| June | 0.7534 | 0.4581 | 1.300 | 86.17 | 0.5418 | 57.2 |
| July | 0.7425 | 0.4441 | 1.328 | 85.49 | 0.5387 | 57.2 |
| August | 0.7412 | 0.4618 | 1.365 | 87.39 | 0.5474 | 58.4 |
| September | 0.7211 | 0.4520 | 1.295 | 87.42 | 0.5322 | 57.7 |
| October | 0.7212 | 0.4422 | 1.267 | 87.35 | 0.5269 | 58.1 |
| November | 0.6954 | 0.4121 | 1.203 | 86.97 | 0.5055 | 57.0 |
| December | 0.6627 | 0.3986 | 1.178 | 85.80 | 0.4891 | 57.9 |
| 1998 |  |  |  |  |  |  |
| J anuary | 0.6543 | 0.4004 | 1.190 | 84.87 | 0.4871 | 60.2 |
| February | 0.6733 | 0.4107 | 1.221 | 84.75 | 0.4988 | 60.8 |

(a) These exchange rates and the trade-weighted (b) May $1970=100$.
index are derived using rates provided by the
Reserve Bank of Australia in respect of each trading day.

## EXPLANATORY NOTES

INTRODUCTION

CONCEPTS, SOURCES AND METHODS

RELIABILITY AND VOLATILITY

TREND ESTIMATES

SEASONAL ADJUSTMENT

1 This publication contains preliminary estimates of Australia's international trade in goods and services on a balance of payments basis. These estimates form part of Australia's balance of payments statistics.

2 More comprehensive quarterly estimates of Australia's trade in goods and services, together with comprehensive details of Australia's balance of payments and international investment position statistics are included in the quarterly publication, Balance of Payments and International Investment Position, Australia (5302.0).

3 The conceptual framework used in Australia's balance of payments and international investment position statistics is based on the Fifth Edition of the International Monetary Fund's Balance of Payments Manual (BPM5, 1993). This framework is summarised in the ABS publication Information Paper: Implementing New International Statistical Standards in ABS International Accounts Statistics (5364.0), which was released on 29 September, 1997. Descriptions of the underlying concepts and structure of the balance of payments and international investment position, and the sources, methods and terms used in compiling the estimates will be presented in Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods (5331.0) scheduled for release in mid-1998.

4 Care should be exercised in interpreting month-to-month movements in original and seasonally adjusted series as short-term movements cannot be assumed to indicate changes in trend. The monthly estimates are volatile, being subject to seasonal factors (except where adjusted in Table 1) and large irregular influences. The irregular influences may reflect both random economic events and difficulties of statistical recording. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that the month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted monthly movements with the following frequency:
balance on goods and services: 9 in 10 months
goods and services credits: 8 in 10 months
goods and services debits: 8 in 10 months.
5 The trend estimates are derived by applying a 13-term Henderson moving average to the seasonally adjusted series. The 13 -term Henderson average (like all Henderson averages) is symmetric, but as the end of a time series is approached, asymmetric forms of the average are applied. While the asymmetric weights enable trend estimates for recent months to be produced, it does result in revisions to the estimates for the most recent six months (the most recent three months in particular) as additional observations become available. There may also be revisions because of changes in the original data and as a result of the re-estimation of the seasonal factors. Details of trend-cycle weighting patterns are available on request from Time Series Analysis Section on Canberra
(02) 62526103.

6 The factors used in seasonally adjusting the monthly goods and services statistics during 1998 can be obtained from Balance of Payments Section on Canberra (02) 62526224 at a cost of $\$ 100.00$.

| SIGN CONVENTION | 7 In keeping with balance of payments conventions, credit entries are shown without sign and debit items are shown as negative entries. However, references to debit items in Key Figures, Key Points, and Analysis and Comments are made without regard to sign. |
| :---: | :---: |
| COMMODITY BREAKDOWNS OF GOODS | 8 For details of the classification used for rural and non-rural goods see Table 3 in the 1996 edition of Balance of Payments Australia: Summary of Concepts, Sources and Methods (5351.0). |
|  | 9 Most of the 25 commodity groups shown in Table 4 for merchandise goods debits are further sub-divided into a total of 106 commodity sub-groups. Although the information at this level is not published, it is available as a special data service, and can be obtained from Balance of Payments Section on Canberra (02) 62526419 . <br> 10 For more information on the commodity classification of merchandise goods debits, refer to Information Paper: Change to Commodity Classification of Merchandise Imports in Balance of Payments Publications (5344.0). |
| COMMODITY BREAKDOWNS OF SERVICES | 11 The quarterly detailed services data published in Table 6 are consistent with the monthly aggregates shown in Table 5. A further 14 sub-commodities are available on request. Detailed annual data are published for 61 services commodities, and a further 4 are available. Services trade data by major partner countries and by Australian State of production/consumption are also published annually. Additional detail and additional presentations of the data may be available on request. For further information contact Balance of Payments Section on Canberra (02) 62525336. |
| RELATED PRODUCTS AND | 12 Detailed data of exports and imports of goods dissected by commodity and |
| SERVICES | country are available on an international trade basis by contacting the General Sales and Inquiries telephone numbers shown on the back of this publication. There may be a charge for this information, depending on the volume of data requested. <br> 13 Users may also wish to refer to the following publications which are available from ABS Bookshops: <br> - Balance of Payments and International Investment Position, Australia (5302.0)—issued quarterly <br> - Balance of Payments, Australia: Summary of Concepts, Sources and Methods (5351.0) <br> - Information Paper: Quality of Australian Balance of Payments Statistics (5342.0) <br> - International Merchandise Trade, Australia (5422.0)—issued quarterly <br> - Information Paper: Implementing New International Statistical Standards in ABS International Accounts Statistics (5364.0)—irregular, issued on 29 September 1997 <br> - Information Paper: Upgraded Balance of Payments and International Investment Position Statistics (5365.0)—irregular, issued on 24 November 1997. |
| SYMBOLS AND OTHER USAGES | n.e.s. not elsewhere specified |
|  | n.p. not published <br> p provisional |
|  | .. not applicable |

## W H A IF... ? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care in the interpretation of the trend data as the last three observations, in particular, are likely to be revised with the addition of subsequent months' data. For further information, see Explanatory Note 5.
TREND REVISIONS
The graph below presents the effect of two possible scenarios on the previous trend estimates

1 The March seasonally adjusted estimate of the balance on goods and services 'improves' by $\$ 200$ million when compared with the February seasonally adjusted estimate. (An 'improvement' refers to an increase in a surplus or a decrease in a deficit.)

2 The March seasonally adjusted estimate of the balance on goods and services 'deteriorates' by $\$ 200$ million when compared with the February seasonally adjusted estimate. (A 'deterioration' refers to a decrease in a surplus or an increase in a deficit.)

The change of $\$ 200$ million has been chosen because in the last decade the average monthly movement, without regard to sign, of the seasonally adjusted balance on goods and services series has been approximately $\$ 200$ million.

$\qquad$

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our offices (see below).

## INFORMATION CONSULTANCY SERVICES

Information tailored to special needs of clients can be obtained from the Information Consultancy Service available at ABS Offices (see below).

## ABS PRODUCTS

A large number of ABS products is available from the ABS Bookshops (see below). The ABS also provides a subscription service - you can telephone the ABS Subscription Service Australia wide toll free on 1300366323.

## ELECTRONIC SERVICES

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS office (see below) or e-mail us at:

- client.services@abs.gov.au

GENERAL SALES AND INQUIRIES

- Sydney 0292684611 - Adelaide 0882377100
- Melbourne 0396157755 - Hobart 0362225800
- Brisbane 0732226351 - Darwin 0889432111
- Perth 0893605140 - Canberra 0262526627
- Information Services, ABS

PO Box 10, Belconnen ACT 2616

