## INTERNATIONAL TRADE IN GOODS AND SERVICES

AUSTRALIA

## SEPTEMBER KEY FIGURES

## TREND ESTIMATES

Aug 1999 to

|  | $\begin{aligned} & \text { Jul } 1999 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Aug } 1999 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Sep } 1999 \\ & \$ m \end{aligned}$ | Aug 1999 to <br> Sep 1999 <br> \% change |
| :---: | :---: | :---: | :---: | :---: |
| Balance on goods \& services | -1412 | -1430 | -1476 |  |
| Credits (exports of goods \& services) | ) 9290 | 9450 | 9595 | 2 |
| Debits (imports of goods \& services) | 10702 | 10880 | 11071 | 2 |


| SEASONALLY ADJUSTED | $\begin{aligned} & \text { Jul } 1999 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Aug } 1999 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Sep } 1999 \\ & \$ m \end{aligned}$ | Aug 1999 to Sep 1999 \% change |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
| Balance on goods \& services | -947 | -1304 | -1939 |  |
| Credits (exports of goods \& services) | 9455 | 9582 | 9734 | 2 |
| Debits (imports of goods \& services) | 10402 | 10886 | 11673 | 7 |

## SEPTEMBER KEY POINTS

## TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services is a deficit of $\$ 1,476$ million in September 1999, an increase of $\$ 46$ million on the deficit in August.
- Goods and services credits rose $\$ 145$ million, while goods and services debits rose \$191 million.


## SEASONALLYADJUSTEDESTIMATES

- In seasonally adjusted terms, the balance on goods and services is a deficit of $\$ 1,939$ million, up $\$ 635$ million on the deficit in August.
- Goods and services credits rose $\$ 152$ million, or $2 \%$. Non-rural and other goods exports were up $5 \%$, reflecting higher machinery and gold exports, offsetting a fall in rural goods. Services were little changed.
- Goods and services debits rose $\$ 787$ million, or $7 \%$. Imports of all broad end-use goods categories rose while services fell slightly. The strongest rise was in capital goods imports, up $23 \%$, with several aircraft imports totalling $\$ 0.5$ billion.


## ORIGINALESTIMATES

- In original terms, the balance on goods and services in September is a deficit of $\$ 2,714$ million, up $\$ 905$ million on the deficit in August
- Exports of goods to our major south east Asia and north Asia trading partners fell $3 \%$ in September while exports to other destinations rose $6 \%$ during September. See analysis on page 4 for details.


## NOTES

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

ISSUE
October 1999
November 1999
December 1999
January 2000
February 2000
March 2000

EXPECTED RELEASE DATE
29 November 1999
5 January 2000
2 February 2000
28 February 2000
30 March 2000
3 May 2000

In original terms revisions since the last issue of this publication have:

- reduced the deficit on goods and services for 1998 -99 by $\$ 251$ million; and
- increased the deficit on goods and services for the 2 months to August 1999 by $\$ 12$ million.

These revisions mainly result from the incorporation of the latest available data on:

- overseas departures, affecting travel debits estimates;
- merchandise exports, affecting non-rural and other goods estimates; and from
- the Survey of International Trade in Services, affecting mainly exports estimates for communications, computer and miscellaneous business, professional and technical services.

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## ANALYSIS AND COMMENTS

BALANCE ON GOODS AND SERVICES

EXPORTS OF GOODS AND SERVICES

The trend estimate of the balance on goods and services is a deficit of $\$ 1,476$ million in September, an increase of $\$ 46$ million on the deficit in August.

In seasonally adjusted terms, this balance is a deficit of $\$ 1,939$ million, up $\$ 635$ million on the deficit in August, attributable to a strong rise in imports of goods, up $\$ 829$ million, or $10 \%$.

The trend estimate of goods and services credits rose $\$ 145$ million to $\$ 9,595$ million with rises in both rural and non-rural and other goods, and in services.

In seasonally adjusted terms, goods and services credits rose $\$ 152$ million to $\$ 9,734$ million. In September, the rise in exports of non-rural and other goods (up $\$ 253$ million) was mainly attributable to machinery exports and higher gold export volumes. This was partly offset by a fall in rural goods exports (down $\$ 94$ million). Services fell slightly to $\$ 2,296$ million.

GOODS CREDITS


SERVICES CREDITS

| - Trend |  |  |  |
| :--- | :--- | :--- | :--- |
| - Seas adj. |  |  |  |

RURAL GOODS The trend estimate of rural goods rose $\$ 50$ million to $\$ 1,949$ million. In seasonally adjusted terms rural goods fell $\$ 94$ million, or $5 \%$ to $\$ 1,928$ million.

Rural goods, in original terms, fell $\$ 45$ million, or $2 \%$, to $\$ 1,824$ million attributable to the decrease in other rural goods, down $\$ 92$ million, or $10 \%$, with falls in cotton, fish and oil seeds exports.

## ANALYSIS AND COMMENTS

NON-RURAL AND OTHER GOODS

The trend estimate of non-rural and other goods rose $\$ 86$ million to $\$ 5,335$ million. In seasonally adjusted terms non-rural and other goods rose $\$ 253$ million to $\$ 5,510$ million.

Non-rural and other goods in original terms rose $\$ 94$ million to $\$ 5,598$ million. Non-rural goods fell $\$ 73$ million, with the largest decreases in:

- transport equipment, down $\$ 69$ million, or $21 \%$;
- metals (excluding gold), down $\$ 53$ million, or $8 \%$; and
- other mineral fuels, down $\$ 43$ million, or $8 \%$.

Partly offsetting these falls was a rise in machinery, up $\$ 102$ million, or $19 \%$.
Other goods rose $\$ 167$ million, or $36 \%$, to $\$ 637$ million, attributable to stronger gold exports volumes lifting gold exports $\$ 172$ million to $\$ 519$ million in September.

The table below shows Australia's recorded merchandise exports for the 9 months to September 1999 (in original terms, not adjusted for BOP purposes) to 10 selected south
east Asia and north Asia trading partners. Movements in the individual series reflect a range of seasonal and irregular influences. In September, exports to selected Asian destinations, while down $3 \%$ on the previous month, were still above the earlier months in 1999. Exports to other countries rose 6\%. There were significant falls in exports to the largest market, Japan, down $\$ 153$ million (10\%) as well as Indonesia, down $\$ 71$ million (35\%) and Taiwan, down $\$ 44$ million ( $13 \%$ ). These falls were only partly offset by rises in exports to Singapore, up $\$ 83$ million (23\%) and Hong Kong, up $\$ 44$ million (21\%). Overall, exports to the group of 10 countries listed below is down $1 \%$ for the 9 months to September 1999 compared with the 9 months to September 1998, while exports to all other countries fell $11 \%$ over the same period. Comparing these periods after excluding gold, exports performance to the selected Asian destinations and to the rest of the world were on a par, with both aggregates falling $3 \%$.别

MERCHANDISE EXPORTS BY COUNTRY

AUSTRALIA'S MERCHANDISE EXPORTS(a) TO SELECTED MAJOR TRADING PARTNERS

|  | Jan 1999 | Feb 1999 | Mar 1999 | Apr 1999 | May 1999 | Jun 1999 | Jul 1999 | Aug 1999 | Sep 1999 | Aug 1999 to Sep 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \% change |
| China | 323 | 376 | 284 | 295 | 391 | 246 | 297 | 361 | 389 | 8 |
| Hong Kong | 267 | 257 | 311 | 207 | 240 | 208 | 249 | 207 | 251 | 21 |
| Indonesia | 135 | 141 | 147 | 189 | 186 | 210 | 195 | 203 | 132 | -35 |
| Japan | 1315 | 1204 | 1367 | 1135 | 1307 | 1355 | 1361 | 1571 | 1418 | -10 |
| Korea, Republic of | 539 | 413 | 583 | 399 | 553 | 596 | 464 | 467 | 481 | 3 |
| Malaysia | 128 | 137 | 146 | 159 | 169 | 137 | 183 | 170 | 177 | 4 |
| Philippines | 79 | 100 | 103 | 98 | 89 | 117 | 112 | 107 | 100 | -7 |
| Singapore | 270 | 206 | 316 | 355 | 341 | 366 | 399 | 363 | 446 | 23 |
| Taiwan | 340 | 289 | 378 | 342 | 363 | 313 | 358 | 350 | 306 | -13 |
| Thailand | 81 | 96 | 117 | 85 | 121 | 129 | 97 | 149 | 129 | -13 |
| Sub-total | 3477 | 3219 | 3752 | 3264 | 3760 | 3677 | 3715 | 3948 | 3829 | -3 |
| All other countries | 2826 | 3026 | 3581 | 3166 | 3214 | 3216 | 3428 | 3392 | 3583 | 6 |
| Total | 6303 | 6245 | 7333 | 6430 | 6974 | 6893 | 7143 | 7340 | 7412 | 1 |
| (a) Merchandise exports, in original terms, as recorded in ABS international trade statistics, not adjusted to a balance of payments basis. |  |  |  |  |  |  |  |  |  |  |

## ANALYSIS AND COMMENTS

MPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits rose $\$ 191$ million to $\$ 11,071$ million. Services imports remained steady at $\$ 2,350$ million in trend terms.

In seasonally adjusted terms, goods and services debits rose $\$ 787$ million to $\$ 11,673$ million. Goods rose $\$ 829$ million, or $10 \%$, to $\$ 9,356$ million with rises in all broad end-use categories of goods. Services fell $\$ 42$ million, or $2 \%$, to $\$ 2,317$ million.

Preliminary analysis shows that goods import volumes, in seasonally adjusted terms, rose about 6\% during the September quarter 1999. The chain Laspeyres price index and the implicit price deflator remained steady for the quarter. The volume and price outcomes to be published in the September quarter 1999 issue of Balance of Payments and International Investment Position, Australia (5302.0) may be different from the preliminary estimates above once the various analyses are complete and any revisions to the original current price series are incorporated.

GOODS DEBITS


CONSUMPTION GOODS The trend estimate of consumption goods rose $\$ 23$ million to $\$ 2,459$ million in September. In seasonally adjusted terms, consumption goods rose $\$ 138$ million, or $6 \%$ to $\$ 2,543$ million.

Consumption goods, in original terms rose $\$ 91$ million, or $3 \%$, to $\$ 2,743$ million. There were rises in 5 out of 6 broad components with the largest increase in consumption goods nes, up $\$ 55$ million, or $7 \%$. The rises were partly offset by a fall in textiles, clothing and footwear, down $\$ 33$ million, or $8 \%$.

CAPITAL GOODS The trend estimate of capital goods rose $\$ 83$ million to $\$ 2,171$ million. In seasonally adjusted terms, capital goods rose $\$ 472$ million, or $23 \%$, to $\$ 2,518$ million.

Capital goods, in original terms, rose $\$ 554$ million, or $26 \%$, to $\$ 2,668$ million. The largest increases were in civil aircraft, up $\$ 286$ million; and industrial transport equipment nes, up $\$ 268$ million, which includes $\$ 0.2$ billion for 3 Hercules aircraft.

INTERMEDIATE AND In September the trend estimate of intermediate and other goods rose $\$ 80$ million to OTHER GOODS $\$ 4,091$ million. In seasonally adjusted terms, intermediate and other goods rose $\$ 219$ million, or $5 \%$, to $\$ 4,295$ million.

Intermediate and other goods, in original terms, rose $\$ 108$ million, or $3 \%$, to $\$ 4,270$ million. The largest increases were in organic and inorganic chemicals, up $\$ 120$ million, or $55 \%$; and processed industrial supplies nes, up $\$ 62$ million, or $8 \%$. Other goods imports includes $\$ 216$ million of goods for processing and re-export (up $\$ 41$ million on the previous month). More than half the September imports for processing is gold being processed on behalf of foreign customers

These rises were offset by fuels and lubricants, down $\$ 181$ million, or $29 \%$.

CREDITS. $\qquad$ DEBITS $\qquad$

| Balance <br> on goods <br> and <br> services | Total <br> goods <br> and <br> services | Total <br> goods | Rural <br> goods(b) | Non-rural <br> and other <br> goods(b) | Total <br> services |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


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

SEASONALLY ADJUSTED

| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -930 | 9612 | 7414 | 1859 | 5555 | 2198 | -10 542 | -8 225 | -2 270 | -1888 | -4 067 | -2 317 |
| August | -659 | 9871 | 7700 | 1980 | 5720 | 2171 | -10 530 | -8170 | -2 281 | -1854 | -4 035 | -2 360 |
| September | -1 151 | 9627 | 7437 | 1989 | 5448 | 2190 | -10 778 | -8425 | -2 343 | -1951 | -4 131 | -2 353 |
| October | -1 101 | 9821 | 7651 | 1779 | 5872 | 2170 | -10 922 | -8492 | -2 338 | -1931 | -4 223 | -2 430 |
| November | -915 | 9537 | 7399 | 1840 | 5559 | 2138 | -10 452 | -8076 | -2 267 | -1794 | -4 015 | -2 376 |
| December | - 750 | 9506 | 7357 | 1912 | 5445 | 2149 | -10 256 | -7936 | -2 256 | -1818 | -3 862 | -2 320 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | -1307 | 9119 | 6977 | 1849 | 5128 | 2142 | -10 426 | -8084 | -2 305 | -1914 | -3 865 | -2 342 |
| February | -1497 | 8989 | 6830 | 1803 | 5027 | 2159 | -10 486 | -8138 | -2 424 | -1913 | -3 801 | -2 348 |
| March | -1 395 | 9179 | 7023 | 1738 | 5285 | 2156 | -10 574 | -8 243 | -2 438 | -2 099 | -3706 | -2 331 |
| April | -1782 | 8895 | 6654 | 1775 | 4879 | 2241 | -10 677 | -8 347 | -2 386 | -2 058 | -3 903 | -2 330 |
| May | -1485 | 8920 | 6663 | 1681 | 4982 | 2257 | -10 405 | -8 135 | -2 373 | -1889 | -3 873 | -2 270 |
| June | -1509 | 8845 | 6568 | 1691 | 4877 | 2277 | -10 354 | -8 042 | -2 391 | -1813 | -3 838 | -2 312 |
| July | -947 | 9455 | 7163 | 1899 | 5264 | 2292 | -10 402 | -7997 | -2 405 | -1887 | -3705 | -2 405 |
| August | -1304 | 9582 | 7279 | 2022 | 5257 | 2303 | -10 886 | -8 527 | -2 405 | -2 046 | -4 076 | -2 359 |
| September | -1939 | 9734 | 7438 | 1928 | 5510 | 2296 | -11673 | -9 356 | -2 543 | -2 518 | -4 295 | -2 317 |

## TREND ESTIMATES

| 1998 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | -827 | 9770 | 7590 | 1886 | 5704 | 2180 |
| August | -875 | 9781 | 7600 | 1909 | 5691 | 2181 |
| September | -914 | 9747 | 7570 | 1912 | 5658 | 2177 |
| October | -953 | 9666 | 7501 | 1899 | 5602 | 2165 |
| November | -1 005 | 9550 | 7397 | 1878 | 5519 | 2153 |
| December | -1 096 | 9406 | 7261 | 1854 | 5407 | 2145 |
| 1999 |  |  |  |  |  |  |
| January | -1228 | 9246 | 7098 | 1825 | 5273 | 2148 |
| February | -1372 | 9092 | 6929 | 1790 | 5139 | 2163 |
| March | -1469 | 8982 | 6795 | 1759 | 5036 | 2187 |
| April | -1503 | 8953 | 6736 | 1744 | 4992 | 2217 |
| May | -1472 | 9015 | 6769 | 1756 | 5013 | 2246 |
| June | -1427 | 9137 | 6867 | 1795 | 5072 | 2270 |
| July | -1412 | 9290 | 7002 | 1847 | 5155 | 2288 |
| August | -1430 | 9450 | 7148 | 1899 | 5249 | 2302 |
| September | -1476 | 9595 | 7284 | 1949 | 5335 | 2311 |

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

| -10597 | -8278 | -2320 | -1892 | -4066 | -2319 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| -10656 | -8308 | -2314 | -1892 | -4102 | -2348 |
| -10661 | -8294 | -2301 | -1881 | -4112 | -2367 |
| -10619 | -8244 | -2294 | -1868 | -4082 | -2375 |
| -10555 | -8182 | -2299 | -1867 | -4016 | -2373 |
| -10502 | -8139 | -2315 | -1887 | -3937 | -2363 |
|  |  |  |  |  |  |
| -10474 | -8127 | -2338 | -1919 | -3870 | -2347 |
| -10464 | -8133 | -2363 | -1949 | -3821 | -2331 |
| -10451 | -8130 | -2383 | -1956 | -3791 | -2321 |
| -10456 | -8136 | -2395 | -1948 | -3793 | -2320 |
| -10487 | -8162 | -2399 | -1941 | -3822 | -2325 |
| -10564 | -8232 | -2404 | -1958 | -3870 | -2332 |
| -10702 | -8363 | -2418 | -2010 | -3935 | -2339 |
| -10880 | -8535 | -2436 | -2088 | -4011 | -2345 |
| -11071 | -8721 | -2459 | -2171 | -4091 | -2350 |

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

CREDITS $\qquad$ DEBITS $\qquad$

| Balance <br> on goods <br> and | Total <br> goods <br> services | and <br> services | Total <br> goods | Rural <br> goods(b) | Non-rural <br> and other |
| :--- | :--- | :--- | :--- | :--- | :--- | Total | goods(b) |
| :--- |
| services |


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


| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996-1997 | 1570 | 105160 | 80934 | 21045 | 59889 | 24226 | - 103590 | -79 438 | -21 293 | -18884 | -39 261 | -24 152 |
| 1997-1998 | -4 746 | 113829 | 88538 | 22130 | 66408 | 25291 | - 118575 | -92084 | -25 899 | -21 168 | -45 017 | -26 491 |
| 1998-1999 | -14 589 | 111891 | 85732 | 21865 | 63867 | 26159 | - 126480 | -98431 | -28 040 | -23 058 | -47 333 | -28 049 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | -1525 | 9935 | 7478 | 1756 | 5722 | 2457 | -11460 | -9 020 | -2 487 | -2 053 | -4 480 | -2 440 |
| August | -824 | 9816 | 7766 | 1818 | 5948 | 2050 | -10 640 | -8 261 | -2 415 | -1910 | -3 936 | -2 379 |
| September | -1680 | 9573 | 7613 | 1929 | 5684 | 1960 | -11 253 | -8 729 | -2 523 | -2 064 | -4 142 | -2 524 |
| October | -1672 | 9930 | 7821 | 1760 | 6061 | 2109 | -11602 | -9 049 | -2 675 | -1953 | -4 421 | -2 553 |
| November | -1 316 | 9358 | 7292 | 1767 | 5525 | 2066 | -10 674 | -8 340 | -2 423 | -1858 | -4 059 | -2 334 |
| December | - 254 | 9948 | 7781 | 2122 | 5659 | 2167 | -10 202 | -7860 | -2 301 | -1808 | -3 751 | -2 342 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 768 | 8748 | 6288 | 1753 | 4535 | 2460 | -9 516 | -7 190 | -1945 | -1641 | -3 604 | -2 326 |
| February | -471 | 8868 | 6255 | 1733 | 4522 | 2613 | -9 339 | -7 287 | -2 203 | -1576 | -3 508 | -2 052 |
| March | -1656 | 9446 | 7321 | 1870 | 5451 | 2125 | -11 102 | -8869 | -2 525 | -2 287 | -4 057 | -2 233 |
| April | -1701 | 8522 | 6390 | 1779 | 4611 | 2132 | -10 223 | -7943 | -2 171 | -1983 | -3 789 | -2 280 |
| May | -1 064 | 8868 | 6895 | 1795 | 5100 | 1973 | -9 932 | -7 717 | -2 105 | -1883 | -3 729 | -2 215 |
| June | -1 658 | 8879 | 6832 | 1783 | 5049 | 2047 | -10 537 | -8 166 | -2 267 | -2 042 | -3 857 | -2 371 |
| July | -1 194 | 9733 | 7168 | 1780 | 5388 | 2565 | -10 927 | -8 394 | -2 577 | -1867 | -3 950 | -2 533 |
| August | -1809 | 9533 | 7373 | 1869 | 5504 | 2160 | -11 342 | -8928 | -2 652 | -2 114 | -4 162 | -2 414 |
| September | -2 714 | 9479 | 7422 | 1824 | 5598 | 2057 | -12 193 | -9681 | -2 743 | -2 668 | -4 270 | -2 512 |

FINANCIAL YEAR TO DATE

| 3 months to Sep 1998 | -4 029 | 29324 | 22857 | 5503 | 17354 | 6467 | -33 353 | -26010 | -7425 | -6 027 | -12558 | -7343 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 months to Sep 1999 | -5 717 | 28745 | 21963 | 5473 | 16490 | 6782 | -34 462 | -27003 | -7972 | -6 649 | -12 382 | -7459 |

(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 $\qquad$

|  | 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 |
| 1996-1997 | 80934 | 21045 | 2957 | 5954 | n.p. | 3744 | 8390 |
| 1997-1998 | 88538 | 22130 | 3731 | 5094 | n.p. | 4020 | 9285 |
| 1998-1999 | 85732 | 21865 | 4009 | 5046 | n.p. | 2583 | 10227 |
| 1998 |  |  |  |  |  |  |  |
| July | 7478 | 1756 | 339 | 322 | n.p. | 240 | 855 |
| August | 7766 | 1818 | 313 | 492 | n.p. | 197 | 816 |
| September | 7613 | 1929 | 365 | 430 | n.p. | 251 | 883 |
| October | 7821 | 1760 | 350 | 311 | n.p. | 249 | 850 |
| November | 7292 | 1767 | 352 | 364 | n.p. | 237 | 814 |
| December | 7781 | 2122 | 363 | 530 | n.p. | 251 | 978 |
| 1999 |  |  |  |  |  |  |  |
| January | 6288 | 1753 | 226 | 568 | n.p. | 165 | 794 |
| February | 6255 | 1733 | 329 | 400 | n.p. | 222 | 782 |
| March | 7321 | 1870 | 374 | 459 | n.p. | 202 | 835 |
| April | 6390 | 1779 | 332 | 416 | n.p. | 178 | 853 |
| May | 6895 | 1795 | 337 | 336 | n.p. | 221 | 901 |
| June | 6832 | 1783 | 329 | 418 | n.p. | 170 | 866 |
| July | 7168 | 1780 | 359 | 361 | n.p. | 177 | 883 |
| August | 7373 | 1869 | 348 | 374 | n.p. | 193 | 954 |
| September | 7422 | 1824 | 359 | 392 | n.p. | 211 | 862 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 3 months to Sep 1998 | 22857 | 5503 | 1017 | 1244 | n.p. | 688 | 2554 |
| 3 months to Sep 1999 | 21963 | 5473 | 1066 | 1127 | n.p. | 581 | 2699 |
| (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 <br> goods(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1996-1997 | 52334 | 9407 | 8005 | 5154 | 6054 | 7001 | 3649 | 9108 | 3956 | 7555 |
| 1997-1998 | 58441 | 10835 | 9586 | 5309 | 7185 | 7549 | 3412 | 9834 | 4731 | 7967 |
| 1998-1999 | 56406 | 11079 | 9284 | 4463 | 6990 | 6619 | 3346 | 10217 | 4408 | 7461 |
| 1998 |  |  |  |  |  |  |  |  |  |  |
| July | 4804 | 839 | 829 | 390 | 687 | 559 | 247 | 801 | 452 | 918 |
| August | 5185 | 1066 | 843 | 474 | 604 | 587 | 295 | 892 | 424 | 763 |
| September | 5082 | 944 | 889 | 407 | 616 | 575 | 278 | 902 | 471 | 602 |
| October | 5037 | 1002 | 812 | 401 | 553 | 576 | 277 | 897 | 519 | 1024 |
| November | 4839 | 1001 | 763 | 329 | 549 | 577 | 341 | 867 | 412 | 686 |
| December | 5080 | 1099 | 843 | 399 | 572 | 649 | 305 | 866 | 347 | 579 |
| 1999 |  |  |  |  |  |  |  |  |  |  |
| January | 3986 | 802 | 785 | 359 | 521 | 425 | 136 | 659 | 299 | 549 |
| February | 4133 | 804 | 737 | 311 | 480 | 488 | 268 | 785 | 260 | 389 |
| March | 4839 | 946 | 743 | 322 | 639 | 575 | 388 | 912 | 314 | 612 |
| April | 4153 | 738 | 655 | 335 | 524 | 496 | 272 | 839 | 294 | 458 |
| May | 4678 | 931 | 713 | 369 | 646 | 571 | 222 | 898 | 328 | 422 |
| June | 4590 | 907 | 672 | 367 | 599 | 541 | 317 | 899 | 288 | 459 |
| July | 4896 | 837 | 687 | 479 | 581 | 676 | 331 | 894 | 411 | 492 |
| August | 5034 | 862 | 723 | 538 | 656 | 538 | 321 | 921 | 475 | 470 |
| September | 4961 | 905 | 691 | 495 | 603 | 640 | 252 | 941 | 434 | 637 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |  |  |  |
| 3 months to Sep 1998 | 15071 | 2849 | 2561 | 1271 | 1907 | 1721 | 820 | 2595 | 1347 | 2283 |
| 3 months to Sep 1999 | 14891 | 2604 | 2101 | 1512 | 1840 | 1854 | 904 | 2756 | 1320 | 1599 |
|  | (a) For all time periods, estimates for Sugar, sugar preparations <br> (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 | Nonindustrial transport equipment | Textiles, clothing and footwear | Toys, books and leisure goods | Consumption goods n.e.s. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1996-1997 | -79 438 | -21 293 | -2 879 | -1890 | -5 143 | -2 880 | -2 567 | -5 934 |
| 1997-1998 | -92 084 | -25 899 | -3 282 | -2 062 | -7 102 | -3 456 | -2 956 | -7 041 |
| 1998-1999 | -98431 | -28040 | -3606 | -2 244 | -7 231 | -3 739 | -3 184 | -8036 |
| 1998 |  |  |  |  |  |  |  |  |
| July | -9 020 | -2 487 | - 284 | - 172 | - 623 | - 394 | - 311 | - 703 |
| August | -8 261 | -2 415 | - 274 | - 168 | -593 | - 360 | - 304 | - 716 |
| September | -8729 | -2 523 | - 316 | - 189 | - 573 | - 345 | - 320 | - 780 |
| October | -9 049 | -2 675 | - 346 | - 231 | - 689 | - 310 | - 342 | - 757 |
| November | -8340 | -2 423 | - 343 | - 239 | - 538 | - 284 | - 299 | - 720 |
| December | -7860 | -2 301 | - 341 | -201 | - 559 | - 279 | - 257 | - 664 |
| 1999 |  |  |  |  |  |  |  |  |
| January | -7 190 | -1945 | - 281 | - 145 | - 514 | -285 | - 201 | - 519 |
| February | -7 287 | -2 203 | - 283 | - 172 | - 600 | - 368 | -205 | - 575 |
| March | -8869 | -2 525 | - 305 | - 197 | - 724 | - 349 | - 223 | - 727 |
| April | -7943 | -2 171 | - 284 | - 181 | - 561 | - 286 | - 222 | -637 |
| May | -7 717 | -2 105 | - 265 | - 175 | -556 | -234 | - 247 | -628 |
| June | -8166 | -2 267 | - 284 | - 174 | - 701 | - 245 | - 253 | -610 |
| July | -8 394 | -2 577 | - 317 | - 186 | - 731 | - 403 | - 273 | -667 |
| August | -8928 | -2 652 | - 316 | - 194 | -658 | -403 | - 291 | - 790 |
| September | -9 681 | -2 743 | - 331 | - 198 | - 682 | - 370 | - 317 | - 845 |

FINANCIAL YEAR TO DATE

| 3 months to Sep 1998 | -26010 | -7425 | -874 | -529 | -1789 | -1099 | -935 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 months to Sep 1999 | -27003 | -7972 | -964 | -578 | -2071 | -1176 | -881 |

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

CAPITAL GOODS $\qquad$

|  | Total capital goods | Machinery and industrial equipment | ADP 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 |
| 1996-1997 | -18 884 | -8020 | -3719 | -1748 | - 784 | -2 178 | -2 435 |
| 1997-1998 | -21 168 | -8862 | -4 345 | -2 070 | - 464 | -2 560 | -2 867 |
| 1998-1999 | -23 058 | -9 227 | -4 496 | -2 814 | - 649 | -2 860 | -3 012 |
| 1998 |  |  |  |  |  |  |  |
| July | -2 053 | -885 | - 366 | - 182 | - 121 | - 235 | - 264 |
| August | -1910 | -827 | - 356 | - 171 | - 109 | - 199 | - 248 |
| September | -2 064 | -891 | - 376 | - 169 | - 164 | - 188 | - 276 |
| October | -1953 | -886 | - 341 | - 182 | -12 | - 265 | - 267 |
| November | -1858 | -822 | - 365 | - 215 | -8 | - 195 | - 253 |
| December | -1808 | - 753 | - 359 | - 220 | -6 | - 221 | - 249 |
| 1999 |  |  |  |  |  |  |  |
| January | -1 641 | - 775 | - 312 | - 150 | -2 | - 205 | - 197 |
| February | -1 576 | -608 | - 316 | - 200 | -14 | - 216 | - 222 |
| March | -2 287 | - 777 | - 430 | - 338 | - 167 | - 284 | - 291 |
| April | -1983 | - 675 | - 388 | - 371 | -18 | - 292 | - 239 |
| May | -1883 | - 636 | -425 | - 309 | -11 | - 258 | - 244 |
| June | -2 042 | - 692 | - 462 | -307 | -17 | - 302 | - 262 |
| July | -1867 | - 753 | - 388 | - 218 | -26 | - 243 | - 239 |
| August | -2 114 | -903 | - 368 | - 333 | -3 | - 244 | - 263 |
| September | -2 668 | - 734 | -383 | -315 | - 289 | - 512 | -435 |

FINANCIAL YEAR TO DATE

| 3 months to Sep 1998 | -6027 | -2603 | -1098 | -522 | -394 | -622 | -788 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 months to Sep 1999 | -6649 | -2390 | -1139 | -866 | -318 | -999 | -937 |

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

INTERMEDIATE AND OTHER MERCHANDISE GOODS $\qquad$

|  | Total 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 <br> and <br> inorganic <br> chemicals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1996-1997 | -37028 | -641 | - 839 | -5 004 | -4 609 | -1759 | -6 507 | -2 743 |
| 1997-1998 | -40 454 | - 746 | -950 | -4 276 | -5 346 | -1993 | -7 193 | -2 814 |
| 1998-1999 | -43 359 | - 758 | - 882 | -4 429 | -6 085 | -1944 | -7692 | -3 139 |
| 1998 |  |  |  |  |  |  |  |  |
| July | -3920 | -67 | -84 | - 363 | - 532 | - 176 | -815 | - 236 |
| August | -3 536 | -59 | -77 | - 337 | - 488 | - 188 | -616 | - 235 |
| September | -3 694 | -62 | -93 | - 338 | - 489 | - 149 | - 665 | - 235 |
| October | -3 808 | -59 | -78 | -321 | - 518 | - 143 | - 712 | - 348 |
| November | -3 652 | -65 | -69 | -449 | - 500 | - 153 | - 662 | - 210 |
| December | -3604 | -61 | -79 | - 369 | - 516 | - 162 | - 604 | - 316 |
| 1999 |  |  |  |  |  |  |  |  |
| January | -3 307 | -62 | -51 | - 340 | - 428 | - 144 | - 573 | - 266 |
| February | -3 325 | -71 | -64 | - 338 | - 419 | - 149 | - 578 | - 266 |
| March | -3 814 | -67 | -74 | - 321 | - 565 | - 188 | - 667 | - 271 |
| April | -3 614 | -54 | -64 | -449 | - 544 | - 164 | -593 | - 260 |
| May | -3 521 | -65 | -79 | - 414 | - 542 | - 161 | - 588 | - 253 |
| June | -3 564 | -66 | -70 | - 390 | - 544 | - 167 | -619 | - 243 |
| July | -3 721 | -62 | -83 | - 458 | - 527 | - 147 | - 645 | - 231 |
| August | -3 901 | -68 | -73 | -626 | - 568 | - 153 | -659 | - 217 |
| September | -3946 | -72 | -97 | - 445 | -553 | - 151 | - 633 | - 337 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |  |
| 3 months to Sep 1998 | -11 150 | - 188 | - 254 | -1 038 | -1509 | - 513 | -2 096 | - 706 |
| 3 months to Sep 1999 | -11568 | - 202 | - 253 | -1529 | -1648 | - 451 | -1937 | - 785 |
| (a) For sign conventions, see paragraph 7 of the ExplanatoryNotes. |  |  |  |  |  |  |  |  |

GOODS DEBITS(a): Original continued

INTERMEDIATE AND OTHER MERCHANDISE GOODS continued $\qquad$


CREDITS $\qquad$ DEBITS $\qquad$

|  | Total services | Freight | Other transportation | Travel | Other services | Total services | Freight | Other transportation | Travel | Other senvices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1996-1997 | 24226 | 951 | 5697 | 11756 | 5822 | -24 152 | -4 373 | -4 066 | -7 769 | -7944 |
| 1997-1998 | 25291 | 1042 | 5678 | 11499 | 7072 | -26 491 | -5 013 | -4 112 | -8 372 | -8994 |
| 1998-1999 | 26159 | 1274 | 5594 | 11828 | 7463 | -28 049 | -5 009 | -4 358 | -8969 | -9 713 |
| 1998 |  |  |  |  |  |  |  |  |  |  |
| July | 2457 | 112 | 475 | 1250 | 620 | -2 440 | - 475 | - 406 | - 773 | - 786 |
| August | 2050 | 112 | 475 | 860 | 603 | -2 379 | -434 | - 368 | - 735 | -842 |
| September | 1960 | 111 | 480 | 768 | 601 | -2 524 | -476 | - 405 | -828 | -815 |
| October | 2109 | 98 | 491 | 892 | 628 | -2 553 | - 476 | - 377 | -853 | -847 |
| November | 2066 | 98 | 491 | 858 | 619 | -2 334 | -431 | - 334 | - 721 | - 848 |
| December | 2167 | 98 | 497 | 940 | 632 | -2 342 | -416 | - 354 | - 683 | -889 |
| 1999 |  |  |  |  |  |  |  |  |  |  |
| January | 2460 | 107 | 476 | 1294 | 583 | -2 326 | - 355 | - 364 | - 888 | - 719 |
| February | 2613 | 107 | 476 | 1462 | 568 | -2 052 | - 369 | - 309 | -611 | - 763 |
| March | 2125 | 108 | 479 | 972 | 566 | -2 233 | -420 | - 348 | - 708 | - 757 |
| April | 2132 | 108 | 419 | 938 | 667 | -2 280 | - 398 | - 335 | - 720 | -827 |
| May | 1973 | 108 | 419 | 771 | 675 | -2 215 | - 363 | - 358 | - 710 | - 784 |
| June | 2047 | 107 | 416 | 823 | 701 | -2 371 | - 396 | - 400 | - 739 | -836 |
| July | 2565 | 112 | 462 | 1318 | 673 | -2 533 | -414 | - 416 | -847 | -856 |
| August | 2160 | 112 | 462 | 921 | 665 | -2 414 | -411 | - 382 | - 779 | -842 |
| September | 2057 | 111 | 464 | 818 | 664 | -2 512 | -410 | - 424 | -857 | - 821 |

## FINANCIAL YEAR TO DATE

| 3 months to Sep 1998 | 6467 | 335 | 1430 | 2878 | 1824 | -7343 | -1385 | -1179 | -2336 | -2443 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3 months to Sep 1999 | 6782 | 335 | 1388 | 3057 | 2002 | -7459 | -1235 | -1222 | -2483 | -2519 |

(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. $\qquad$

| Dec Qtr | Mar Qtr | Jun Qtr | Sep Qtr | Dce Qtr | Mar Qtr | Jun Qtr | Sep Qtr |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1998 | 1999 | 1999 | 1999 | 1998 | 1999 | 1999 | 1999 |
| $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |

## Transportation services

Passenger
Freight
Other
Travel services

## Business

## Personal Education-related

Other
Communications services

Construction services

## Insurance services

Financial services
Computer and information services
Royalties and licence fees
Other business services
Merchanting and other trade-related
Operational leasing
Miscellaneous business, professional \& technical
Legal, accounting, management consulting and public relations
Advertising, market research, and public opinion polling
Research and development
Architectural, engineering and other technical services
Agricultural, mining, and on-site processing Services between affiliated enterprises n.i.e. Other

Personal, cultural, and recreational services
Audiovisual and related services
Other personal, cultural and recreational services
Government services n.i.e.

| 6342 | 7198 | 6152 | 6782 | -7 229 | -6 611 | -6866 | -7459 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1773 | 1753 | 1577 | 1723 | -2 388 | -2 165 | -2 250 | -2 457 |
| 1479 | 1431 | 1254 | 1388 | - 830 | - 800 | - 888 | -1 010 |
| 294 | 322 | 323 | 335 | -1323 | -1 144 | -1 157 | -1235 |
| n.p. | n.p. | n.p. | n.p. | -235 | -221 | -205 | - 212 |
| 2690 | 3728 | 2532 | 3057 | -2 257 | -2 207 | -2 169 | -2 483 |
| 243 | 258 | 258 | 226 | - 502 | - 590 | - 609 | - 553 |
| 2447 | 3470 | 2274 | 2831 | -1755 | -1617 | -1560 | -1930 |
| 361 | 1370 | 431 | 863 | - 128 | - 159 | - 100 | - 187 |
| 2086 | 2100 | 1843 | 1968 | -1627 | -1458 | -1460 | -1743 |
| 289 | 256 | 349 | 342 | - 414 | -326 | - 382 | - 350 |
| 4 | 4 | 5 | 6 | 0 | 0 | 0 | 0 |
| 216 | 214 | 215 | 222 | - 231 | - 230 | -231 | - 234 |
| 179 | 179 | 179 | 187 | - 117 | - 117 | - 117 | - 132 |
| 188 | 138 | 180 | 192 | - 131 | -99 | - 108 | -93 |
| 114 | 122 | 146 | 125 | - 454 | -402 | - 395 | -463 |
| 659 | 591 | 707 | 681 | - 820 | - 722 | - 823 | - 874 |
| 129 | 151 | 196 | 124 | -95 | -69 | -63 | - 108 |
| 2 | 2 | 2 | 2 | - 274 | - 224 | - 244 | - 220 |
| 528 | 438 | 509 | 555 | - 451 | - 429 | - 516 | - 546 |
| 81 | 81 | 93 | 107 | -52 | -41 | -39 | -41 |
| 37 | 27 | 24 | 22 | -34 | -38 | -30 | -19 |
| 50 | 43 | 56 | 50 | -37 | -37 | -30 | -37 |
| 119 | 95 | 112 | 127 | -67 | -84 | - 161 | - 144 |
| 10 | 8 | 8 | 9 | n.p. | n.p. | n.p. | n.p. |
| 205 | 164 | 189 | 195 | - 204 | - 167 | - 163 | - 197 |
| 26 | 20 | 27 | 45 | -57 | -62 | -93 | - 108 |
| 97 | 83 | 93 | 119 | - 251 | - 191 | - 225 | - 236 |
| 33 | 33 | 35 | 40 | - 213 | - 167 | - 194 | - 210 |
| 64 | 50 | 58 | 79 | -38 | -24 | -31 | -26 |
| 133 | 130 | 169 | 128 | - 166 | - 152 | - 166 | - 137 |

(a) For sign conventions, see paragraph 7 of the Explanatory Notes.
(b) For detailed trade in services by commodity, see paragraph 11 of the Explanatory Notes.

PERIOD AVERAGE EXCHANGE RATES(a)

UNITS OF FOREIGN CURRENCY PER AUSTRALIAN DOLLAR.......

| Period | United <br> States <br> dollar | United <br> Kingdom pound | Euro | Japanese yen | Special drawing right | Trade weighted index of value of the $\$ A(b)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996-1997 | 0.7828 | 0.4851 | . | 90.51 | 0.5521 | 58.7 |
| 1997-1998 | 0.6808 | 0.4138 |  | 86.02 | 0.5026 | 58.3 |
| 1998-1999 | 0.6276 | 0.3824 | .. | 77.81 | 0.4589 | 56.0 |
| 1998 |  |  |  |  |  |  |
| July | 0.6182 | 0.3758 | .. | 86.94 | 0.4645 | 58.0 |
| August | 0.5903 | 0.3614 | .. | 85.42 | 0.4452 | 55.7 |
| September | 0.5889 | 0.3504 |  | 79.24 | 0.4321 | 54.2 |
| October | 0.6179 | 0.3648 | .. | 74.87 | 0.4398 | 54.4 |
| November | 0.6342 | 0.3815 | .. | 76.34 | 0.4548 | 55.5 |
| December | 0.6192 | 0.3706 | .. | 72.71 | 0.4423 | 53.7 |
| 1999 |  |  |  |  |  |  |
| January | 0.6316 | 0.3828 | 0.5440 | 71.45 | 0.4492 | 54.5 |
| February | 0.6399 | 0.3928 | 0.5706 | 74.62 | 0.4631 | 56.0 |
| March | 0.6300 | 0.3887 | 0.5785 | 75.36 | 0.4623 | 56.0 |
| April | 0.6418 | 0.3987 | 0.5992 | 76.73 | 0.4737 | 57.0 |
| May | 0.6621 | 0.4100 | 0.6225 | 80.70 | 0.4908 | 58.8 |
| June | 0.6556 | 0.4108 | 0.6316 | 79.19 | 0.4894 | 58.3 |
| July | 0.6578 | 0.4178 | 0.6356 | 78.77 | 0.4915 | 58.3 |
| August | 0.6450 | 0.4016 | 0.6081 | 73.13 | 0.4729 | 56.6 |
| September | 0.6489 | 0.4000 | 0.6181 | 69.56 | 0.4716 | 56.7 |
|  | (a) These exchange rates and the <br> (b) May $1970=100$. The Trade Weighted Index is trade-weighted index are derived using rates reweighted annually (on 1 October) and on special provided by the Reserve Bank of Australia in occasions as required. respect of each trading day. |  |  |  |  |  |

## EXPLANATORYNOTES

| INTRODUCTION | 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. <br> 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 (Cat. no. 5302.0). |
| :---: | :---: |
| CONCEPTS, SOURCES AND METHODS | 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). 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 are presented in Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods (Cat. no. 5331.0), which was released on 22 September, 1998. |
| RELIABILITY AND VOLATILITY | 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: <br> balance on goods and services: 9 in 10 months <br> goods and services credits: 8 in 10 months <br> goods and services debits: 8 in 10 months. |
| TREND ESTIMATES | 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) 62526076. |
| SEASONAL ADJUSTMENT | 6 The factors used in seasonally adjusting the monthly goods and services statistics can be obtained from Balance of Payments Section on Canberra (02) 62525507 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. |

## EXPLANATORYNOTES

COMMODITY BREAKDOWNS OF GOODS

COMMODITY BREAKDOWNS of SERVICES

RELATED PRODUCTS AND SERVICES

8 For details of the classification used for rural and non-rural goods see Table 6.6 in Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods (Cat. no. 5331.0).

9 Table 6.7 in 5331.0 provides details of the classification used for goods debits. 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) 62525375.

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 (Cat. no. 5344.0).

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.

12 Detailed data of exports and imports of goods dissected by commodity and 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.

13 Users may also wish to refer to the following publications which are available from ABS Bookshops:

- Balance of Payments and International Investment Position, Australia (Cat. no. 5302.0)—issued quarterly
- Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods (Cat. no. 5331.0)
- Information Paper: Quality of Australian Balance of Payments Statistics (Cat. no. 5342.0)
- International Merchandise Trade, Australia (Cat. no. 5422.0)—issued quarterly
- Information Paper: Implementing New International Statistical Standards in ABS International Accounts Statistics (Cat. no. 5364.0)—irregular, issued on 29 September 1997
- Information Paper: Upgraded Balance of Payments and International Investment Position Statistics (Cat. no. 5365.0)—irregular, issued on 24 November 1997.
n.e.s. not elsewhere specified
n.i.e. not included elsewhere
n.p. not published
.. not applicable


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

2 The October seasonally adjusted estimate of the balance on goods and services 'deteriorates' by $\$ 200$ million when compared with the September 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.

## BALANCE ON GOODS AND

SERVICES TREND AS PUBLISHED

WHAT IF NEXT MONTH'S SEASONALLY
\$m


|  | $\mathbf{1}$ <br> improves by <br> $\$ 200 m$ | $\mathbf{2}$ <br> deteriorates by <br> Sep 1999 <br> $\$ m$ |
| :--- | :--- | :--- |
| $\$ m$ | -1470 | $\$ 200 m$ on <br> Sep 1999 <br> $\$ m$ |
| -1469 | -1501 | -1470 |
| -1503 | -1470 | -1493 |
| -1472 | -1424 | -1456 |
| -1427 | -1421 | -1417 |
| -1412 | -1467 | -1439 |
| -1430 | -1543 | -1526 |
| -1476 | -1617 | -1655 |
|  |  | -1785 |


| SELF-HELP ACCESS TO STATISTICS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| CPI INFOLINE | For current and historical Consumer Price Index data, call 1902981074 (call cost 75 c per minute). |  |  |  |
| DIAL-A-STATISTIC | For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900986400 (call cost 75 c per minute). |  |  |  |
| INTERNET | www.abs.gov.au |  |  |  |
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