## INTERNATIONAL TRADE IN GOODS AND SERVICES

AUSTRALIA

## Balance on goods and services



- For further information about these and related statistics, please contact Karen Brown on Canberra (02) 62527932 or the National Information and Referral Service on 1300135070.


## OCTOBER KEY FIGURES

|  | $\begin{aligned} & \text { Aug } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Sep } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Oct } 2002 \\ & \$ m \end{aligned}$ | Sep 2002 to Oct 2002 <br> \% change |
| :---: | :---: | :---: | :---: | :---: |
| Balance on goods \& services | -855 | -912 | -945 | . |
| Credits (exports of goods \& services) | 12578 | 12589 | 12612 | 0 |
| Debits (imports of goods \& services) | 13433 | 13501 | 13557 | 0 |


| SEASONALLY ADJUSTED | $\begin{aligned} & \text { Aug } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Sep } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Oct } 2002 \\ & \$ m \end{aligned}$ | Sep 2002 to Oct 2002 <br> \% change |
| :---: | :---: | :---: | :---: | :---: |
| Balance on goods \& services | -814 | -955 | -926 |  |
| Credits (exports of goods \& services) | 12705 | 12447 | 12673 | 2 |
| Debits (imports of goods \& services) | 13519 | 13402 | 13599 | 1 |

## OCTOBER KEY POINTS

## TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services was a deficit of $\$ 945 \mathrm{~m}$ in October, an increase of $\$ 33 \mathrm{~m}$ on the deficit in September.
- Goods and services credits rose $\$ 23 \mathrm{~m}$ to $\$ 12,612 \mathrm{~m}$. Goods and services debits rose $\$ 56 \mathrm{~m}$ to $\$ 13,557 \mathrm{~m}$.


## SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the balance on goods and services was a deficit of $\$ 926 \mathrm{~m}$ in October, a decrease of $\$ 29 \mathrm{~m}$ on the deficit in September.
- Goods and services credits rose $\$ 226 \mathrm{~m}(2 \%)$ to $\$ 12,673 \mathrm{~m}$, with both goods and services up by $2 \%$. Rural goods rose by $\$ 148 \mathrm{~m}$ ( $7 \%$ ) while non-rural and other goods rose by $\$ 30 \mathrm{~m}$.
- Goods and services debits rose $\$ 197 \mathrm{~m}(1 \%)$ to $\$ 13,599$, with goods debits up $\$ 191 \mathrm{~m}$ (2\%) and services debits up $\$ 6 \mathrm{~m}$.


## ORIGINALESTIMATES

- In original terms, the October balance on goods and services was a deficit of $\$ 2,180 \mathrm{~m}$, an increase of $\$ 507 \mathrm{~m}(30 \%)$ on the deficit in September.


## NOTES

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

SYMBOLS AND OTHER USAGES

ISSUE
November 2002
December 2002
January 2003
February 2003
March 2003
April 2003

EXPECTED RELEASE DATE
10 January 2003
31 January 2003
4 March 2003
1 April 2003
2 May 2003
29 May 2003

## Seasonal Factors

Seasonally adjusted and trend estimates of the balance on goods and services have been revised as a result of the seasonal re-analysis which takes account of information that has become available since the previous analysis.

The forward seasonal factors, covering the period from October 2002 to September 2003, can be obtained from Kevin Yeadon on Canberra (02) 62526255 or by email [k.yeadon@abs.gov.au](mailto:k.yeadon@abs.gov.au). There is a charge for this service.

## Data Revisions in this Issue

Following the incorporation of the latest Overseas Arrivals and Departures data, services credits and services debits have been revised for the period July 2001 to June 2002. In original terms, revisions since the previous issue of this publication have reduced the deficit on goods and services for 2001-2002 by $\$ 348 \mathrm{~m}$.

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n.e.s. not elsewhere specified
n.i.e. not included elsewhere
n.p. not published
.. not applicable
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## Dennis Trewin

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 $\$ 945 \mathrm{~m}$ in October, an increase of $\$ 33 \mathrm{~m}$ on the deficit in September.

In seasonally adjusted terms, the balance on goods and services was a deficit of $\$ 926 \mathrm{~m}$ in October, a decrease of $\$ 29 \mathrm{~m}$ on the deficit in September.

The trend estimate of goods and services credits rose $\$ 23 \mathrm{~m}$ in October to $\$ 12,612 \mathrm{~m}$.
In seasonally adjusted terms goods and services credits rose $\$ 226 \mathrm{~m}$ in October, to $\$ 12,673 \mathrm{~m}$. Rural goods rose by $\$ 148 \mathrm{~m}(7 \%)$ and non-rural and other goods rose by $\$ 30 \mathrm{~m}$. Services credits increased by $\$ 48 \mathrm{~m}(2 \%)$.

GOODS CREDITS


SERVICES CREDITS

(a) Trend estimates exclude the impact of the Olympics in September and October 2000

RURAL GOODS The trend estimate of rural goods rose $\$ 1 \mathrm{~m}$ to $\$ 2,343 \mathrm{~m}$. In seasonally adjusted terms, rural goods increased $\$ 148 \mathrm{~m}(7 \%)$ to $\$ 2,415 \mathrm{~m}$.

Rural goods, in original terms, rose $\$ 308 \mathrm{~m}(14 \%)$ to $\$ 2,488 \mathrm{~m}$.
All components of rural goods increased, the most significant being:

- wool and sheepskins, up $\$ 122 \mathrm{~m}(39 \%)$ to $\$ 433 \mathrm{~m}$ as exports of greasy wool rose $\$ 110 \mathrm{~m}(57 \%)$, with volumes up $38 \%$, and prices up $15 \%$;
- meat and meat preparations, up $\$ 101 \mathrm{~m}(22 \%)$. Exports of beef and veal rose $\$ 76 \mathrm{~m}$ (24\%), with a $22 \%$ increase in volumes shipped, and a $2 \%$ increase in prices. Exports of mutton and lamb also rose, up $\$ 10 \mathrm{~m}(12 \%)$, largely due to increased volumes shipped; and
- cereal and cereal preparations, up $\$ 7 \mathrm{~m}(2 \%)$. Although the volume of wheat exports fell by $9 \%$, its value rose $\$ 14 \mathrm{~m}(5 \%)$, buoyed by a $14 \%$ increase in prices.


## ANALYSIS AND COMMENTS

NON-RURAL AND The trend estimate of non-rural and other goods exports rose $\$ 18 \mathrm{~m}$ to $\$ 7,664 \mathrm{~m}$. OTHER GOODS Seasonally adjusted, non-rural goods decreased $\$ 30 \mathrm{~m}$ to $\$ 7,635 \mathrm{~m}$.

In original terms, non-rural goods fell $\$ 58 \mathrm{~m}(1 \%)$ to $\$ 7,225 \mathrm{~m}$. The most significant contributors to the decrease were:

- other mineral fuels, down $\$ 98 \mathrm{~m}(9 \%)$. Petroleum and petroleum products fell $\$ 68 \mathrm{~m}$ (10\%), largely due to reduced shipments of crude oil; and
- coal, coke and briquettes, down $\$ 52 \mathrm{~m}(5 \%)$ to $\$ 972 \mathrm{~m}$, largely due to a fall in non-metallurgical coal, down $\$ 64 \mathrm{~m}$ (15\%), with volumes down $9 \%$, and prices down 7\%.

Partially offsetting these decreases was an increase in the export of transport equipment, up $\$ 191 \mathrm{~m}$ (40\%). This was driven by other transport equipment, with the export of four aircraft valued at $\$ 124 \mathrm{~m}$, and three ferries valued at $\$ 46 \mathrm{~m}$, during the month.

IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits rose $\$ 56 \mathrm{~m}$ to $\$ 13,557 \mathrm{~m}$.
In seasonally adjusted terms, goods and services debits rose $\$ 197 \mathrm{~m}(1 \%)$ to $\$ 13,599 \mathrm{~m}$. Goods debits rose $\$ 191 \mathrm{~m}$ (2\%) and services debits rose $\$ 6 \mathrm{~m}$.

GOODS DEBITS

(a) A trend break of $\$ 500 \mathrm{~m}$ has been applied to May 2000

SERVICES DEBITS
— Trend

- Seas adj.


## ANALYSIS AND COMMENTS

CONSUMPTION GOODS The trend estimate of imports of consumption goods increased $\$ 12 \mathrm{~m}$ to $\$ 3,384 \mathrm{~m}$. In seasonally adjusted terms, imports of consumption goods fell $\$ 135 \mathrm{~m}$ (4\%) to $\$ 3,331 \mathrm{~m}$. Consumption goods, in original terms, rose $\$ 257 \mathrm{~m}(7 \%)$ to $\$ 3,960 \mathrm{~m}$. Increases occurred in five of the six categories, most significantly in:

- toys, books and leisure goods, up $\$ 97 \mathrm{~m}(27 \%)$, mainly due to increased imports of other toys and leisure goods, up $\$ 53 \mathrm{~m}$ (72\%);
- consumption goods n.e.s., up $\$ 76 \mathrm{~m}(7 \%)$, with travel goods and handbags up $\$ 13 \mathrm{~m}$ (30\%), and jewellery up $\$ 19 \mathrm{~m}$ ( $66 \%$ ); and
- household electrical items, up $\$ 61 \mathrm{~m}$ (17\%), with video recorders and similar apparatus up $\$ 17 \mathrm{~m}$ (34\%).

Partly offsetting these increases was a fall in imports of non-industrial transport equipment, down $\$ 90 \mathrm{~m}$ (9\%), as imports of passenger motor vehicles fell $\$ 116 \mathrm{~m}$ (13\%).

CAPITAL GOODS The trend estimate of imports of capital goods rose $\$ 6 \mathrm{~m}$ to $\$ 2,495 \mathrm{~m}$. Seasonally adjusted, capital goods imports increased $\$ 228 \mathrm{~m}$ (10\%) to $\$ 2,598 \mathrm{~m}$.

Imports of capital goods, in original terms, rose $\$ 413 \mathrm{~m}(17 \%)$ to $\$ 2,857$. Increases occurred in five out of the six categories, the largest being:

- civil aircraft, up $\$ 261$ m (176\%);
- machinery \& industrial equipment, up $\$ 103 \mathrm{~m}$ (11\%), largely due to rises in imports of other machinery and industrial equipment, up $\$ 98 \mathrm{~m}$ (22\%); and
- telecommunications equipment, up \$64m (25\%).

These increases were slightly offset by decreases in imports of industrial transport equipment, down $\$ 28 \mathrm{~m}(8 \%)$, mainly due to reduced imports of other industrial transport equipment, down $\$ 19 \mathrm{~m}$ (25\%)

INTERMEDIATE AND OTHER GOODS

The trend estimate of imports of intermediate and other goods rose $\$ 34 \mathrm{~m}$ to $\$ 4,964 \mathrm{~m}$. Seasonally adjusted, intermediate and other goods imports rose $\$ 98 \mathrm{~m}$ (2\%) to $\$ 4,964 \mathrm{~m}$. Imports of intermediate and other goods, in original terms, increased $\$ 750 \mathrm{~m}(16 \%)$ to $\$ 5,588 \mathrm{~m}$. The largest increases were in:

- fuels and lubricants, up $\$ 369 \mathrm{~m}$ (59\%); driven by increases in volumes (42\%) of crude petroleum, up $\$ 236 \mathrm{~m}$ ( $48 \%$ ) as refineries closed for maintenance during September, returned to full production;
- goods for processing, up $\$ 135 \mathrm{~m}$ (45\%); and
- parts for transport equipment, up $\$ 71 \mathrm{~m}(12 \%)$, mostly due to increased imports of parts and accessories for passenger motor vehicles, up \$38m (22\%).

Slightly offsetting these increases were falls in the imports of primary industrial supplies, down $\$ 24 \mathrm{~m}$ (19\%).

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 | Total goods <br> and services | Total good |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


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

## SEASONALLY ADJUSTED

| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August | 285 | 12908 | 10258 | 2664 | 7594 | 2650 | -12 623 | -9 926 | -3 018 | -2 087 | -4 821 | -2 697 |
| September | 321 | 13069 | 10456 | 2658 | 7798 | 2613 | -12 748 | -10 069 | -3 012 | -2 239 | -4 818 | -2 679 |
| October | 163 | 12910 | 10397 | 2637 | 7760 | 2513 | -12 747 | -10 116 | -3 105 | -2 198 | -4 813 | -2 631 |
| November | 42 | 12485 | 10016 | 2503 | 7513 | 2469 | -12 443 | -9 870 | -3 109 | -2 223 | -4 538 | -2 573 |
| December | - 386 | 12251 | 9650 | 2146 | 7504 | 2601 | -12 637 | -9 992 | -2 933 | -2 270 | -4 789 | -2 645 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 291 | 12829 | 10234 | 2379 | 7855 | 2595 | -13 120 | -10 442 | -3 191 | -2 330 | -4 921 | -2 678 |
| February | -497 | 12680 | 10037 | 2458 | 7579 | 2643 | -13177 | -10 465 | -3 278 | -2 353 | -4 834 | -2 712 |
| March | - 308 | 12781 | 10174 | 2407 | 7767 | 2607 | -13 089 | -10 330 | -3 183 | -2 223 | -4 924 | -2 759 |
| April | -492 | 12494 | 9919 | 2360 | 7559 | 2575 | -12986 | -10 324 | -3 256 | -2 301 | -4767 | -2 662 |
| May | - 598 | 12637 | 10014 | 2450 | 7564 | 2623 | -13 235 | -10 535 | -3 297 | -2 527 | -4711 | -2 700 |
| June | - 863 | 12395 | 9817 | 2349 | 7468 | 2578 | -13 258 | -10 567 | -3 296 | -2 413 | -4 858 | -2 691 |
| July | - 742 | 12643 | 10046 | 2325 | 7721 | 2597 | -13 385 | -10 655 | -3 292 | -2 581 | -4 782 | -2 730 |
| August | - 814 | 12705 | 10090 | 2371 | 7719 | 2615 | -13 519 | -10 800 | -3 339 | -2 394 | -5 067 | -2 719 |
| September | -955 | 12447 | 9872 | 2267 | 7605 | 2575 | -13 402 | -10 702 | -3 466 | -2 370 | -4 866 | -2700 |
| October | -926 | 12673 | 10050 | 2415 | 7635 | 2623 | -13 599 | -10 893 | -3 331 | -2 598 | -4964 | -2 706 |

## TREND ESTIMATES

| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August | 437 | 13062 | 10415 | 2648 | 7767 | 2647 | -12 625 | -9 954 | -3 018 | -2 124 | -4 812 | -2 671 |
| September | 327 | 12926 | 10321 | 2624 | 7697 | 2605 | -12 599 | -9 948 | -3 022 | -2 169 | -4 757 | -2 651 |
| October | 176 | 12811 | 10240 | 2587 | 7653 | 2571 | -12 635 | -9 997 | -3 042 | -2 214 | -4 741 | -2 638 |
| November | 19 | 12731 | 10177 | 2537 | 7640 | 2554 | -12 712 | -10 074 | -3 070 | -2 247 | -4 757 | -2 638 |
| December | - 115 | 12692 | 10133 | 2485 | 7648 | 2559 | -12807 | -10 157 | -3 104 | -2 269 | -4 784 | -2650 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 231 | 12677 | 10099 | 2444 | 7655 | 2578 | -12908 | -10 239 | -3 144 | -2 284 | -4 811 | -2 669 |
| February | -343 | 12661 | 10062 | 2416 | 7646 | 2599 | -13 004 | -10 316 | -3 186 | -2 304 | -4 826 | -2 688 |
| March | -446 | 12645 | 10036 | 2403 | 7633 | 2609 | -13 091 | -10 388 | -3 224 | -2 336 | -4 828 | -2 703 |
| April | - 540 | 12621 | 10012 | 2393 | 7619 | 2609 | -13161 | -10 452 | -3 256 | -2 374 | -4 822 | -2 709 |
| May | -627 | 12588 | 9987 | 2381 | 7606 | 2601 | -13215 | -10 507 | -3 282 | -2 408 | -4 817 | -2 708 |
| June | - 708 | 12567 | 9970 | 2367 | 7603 | 2597 | -13 275 | -10 569 | -3 302 | -2 438 | -4 829 | -2 706 |
| July | - 788 | 12567 | 9971 | 2353 | 7618 | 2596 | -13 355 | -10 648 | -3 326 | -2 461 | -4 861 | -2 707 |
| August | -855 | 12578 | 9980 | 2345 | 7635 | 2598 | -13 433 | -10 724 | -3 350 | -2 476 | -4 898 | -2 709 |
| September | -912 | 12589 | 9988 | 2342 | 7646 | 2601 | -13 501 | -10 791 | -3 372 | -2 489 | -4 930 | -2 710 |
| October | -945 | 12612 | 10007 | 2343 | 7664 | 2605 | -13557 | -10 843 | -3 384 | -2 495 | -4964 | -2 714 |

(a) For sign conventions, see paragraph 8 of the Explanatory notes.
(b) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural

CREDITS $\qquad$ DEBITS $\qquad$

|  | Balance on goods and services | Total <br> goods <br> and services | Total goods | Rural goods(b) | Non-rural and other goods(b) | Total services | Total <br> goods <br> and services | Total goods | Con- <br> sumption <br> goods | Capital goods | Inter- <br> mediate and other goods | Total services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1999-2000 | -14 289 | 126034 | 97665 | 23617 | 74048 | 28369 | - 140323 | - 110610 | -30 781 | -26 695 | -53 134 | -29 713 |
| 2000-2001 | 875 | 153511 | 120307 | 29061 | 91246 | 33204 | - 152636 | - 120337 | -35 775 | -25 552 | -59 010 | -32 299 |
| 2001-2002 | -1573 | 152396 | 121199 | 29571 | 91628 | 31197 | - 153969 | - 121927 | -37422 | -27 151 | -57 354 | -32 042 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| August | -411 | 13007 | 10516 | 2650 | 7866 | 2491 | -13 418 | -10 683 | -3 357 | -2 273 | -5 053 | -2 735 |
| September | 348 | 12973 | 10628 | 2591 | 8037 | 2345 | -12 625 | -9 755 | -3 056 | -2 152 | -4 547 | -2 870 |
| October | -1 224 | 13304 | 10835 | 2691 | 8144 | 2469 | -14 528 | -11703 | -3749 | -2 476 | -5 478 | -2 825 |
| November | - 696 | 12440 | 10057 | 2555 | 7502 | 2383 | -13 136 | -10 607 | -3 427 | -2 336 | -4 844 | -2 529 |
| December | 920 | 12813 | 10217 | 2341 | 7876 | 2596 | -11893 | -9 284 | -2 754 | -2 132 | -4 398 | -2 609 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 725 | 11791 | 8897 | 2155 | 6742 | 2894 | -12 516 | -9 802 | -2 801 | -2 232 | -4769 | -2 714 |
| February | 560 | 12443 | 9293 | 2394 | 6899 | 3150 | -11883 | -9 510 | -3 057 | -1970 | -4 483 | -2 373 |
| March | 777 | 13050 | 10510 | 2553 | 7957 | 2540 | -12 273 | -9 709 | -2 900 | -2 080 | -4 729 | -2 564 |
| April | - 703 | 12187 | 9744 | 2304 | 7440 | 2443 | -12 890 | -10 257 | -3171 | -2 181 | -4905 | -2 633 |
| May | - 964 | 12456 | 10108 | 2543 | 7565 | 2348 | -13 420 | -10 782 | -3 087 | -2 779 | -4916 | -2 638 |
| June | - 409 | 12173 | 9782 | 2240 | 7542 | 2391 | -12 582 | -9 868 | -2 903 | -2 438 | -4 527 | -2 714 |
| July | -988 | 13201 | 10246 | 2260 | 7986 | 2955 | -14 189 | -11 289 | -3673 | -2 777 | -4 839 | -2900 |
| August | -1 116 | 12829 | 10371 | 2355 | 8016 | 2458 | -13945 | -11 178 | -3601 | -2 429 | -5 148 | -2 767 |
| September | -1 673 | 12271 | 9983 | 2180 | 7803 | 2288 | -13944 | -10 985 | -3703 | -2 444 | -4 838 | -2 959 |
| October | -2 180 | 13100 | 10535 | 2488 | 8047 | 2565 | -15 280 | -12 405 | -3960 | -2 857 | -5 588 | -2 875 |

FINANCIAL YEAR TO DATE

| 4 months to Oct 2001 | -333 | 53043 | 42591 | 10486 | 32105 | 10452 | -53376 | -42108 | -13322 | -9003 | -19783 | -11268 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 months to Oct 2002 | -5957 | 51401 | 41155 | 9283 | 31852 | 10266 | -57358 | -45857 | -14937 | -10507 | -20413 | -11501 |

(a) For sign conventions, see paragraph 8 of the Explanatory notes.
(b) For all time periods, estimates for Sugar, sugar preparations and honey are included in Other non-rural
$\qquad$

|  | 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 |
| 1999-2000 | 97665 | 23617 | 4467 | 4941 | n.p. | 2963 | 11246 |
| 2000-2001 | 120307 | 29061 | 5796 | 5834 | n.p. | 3897 | 13534 |
| 2001-2002 | 121199 | 29571 | 6245 | 5994 | n.p. | 3687 | 13645 |
| 2001 |  |  |  |  |  |  |  |
| August | 10516 | 2650 | 563 | 540 | n.p. | 313 | 1234 |
| September | 10628 | 2591 | 624 | 533 | n.p. | 316 | 1118 |
| October | 10835 | 2691 | 617 | 498 | n.p. | 365 | 1211 |
| November | 10057 | 2555 | 516 | 546 | n.p. | 328 | 1165 |
| December | 10217 | 2341 | 504 | 445 | n.p. | 278 | 1114 |
| 2002 |  |  |  |  |  |  |  |
| January | 8897 | 2155 | 298 | 666 | n.p. | 176 | 1015 |
| February | 9293 | 2394 | 450 | 523 | n.p. | 313 | 1108 |
| March | 10510 | 2553 | 562 | 431 | n.p. | 421 | 1139 |
| April | 9744 | 2304 | 495 | 503 | n.p. | 291 | 1015 |
| May | 10108 | 2543 | 550 | 439 | n.p. | 322 | 1232 |
| June | 9782 | 2240 | 511 | 410 | n.p. | 274 | 1045 |
| July | 10246 | 2260 | 495 | 362 | n.p. | 308 | 1095 |
| August | 10371 | 2355 | 477 | 453 | n.p. | 268 | 1157 |
| September | 9983 | 2180 | 467 | 382 | n.p. | 311 | 1020 |
| October | 10535 | 2488 | 568 | 389 | n.p. | 433 | 1098 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 4 months to Oct 2001 | 42591 | 10486 | 2359 | 2031 | n.p. | 1284 | 4812 |
| 4 months to Oct 2002 | 41135 | 9283 | 2007 | 1586 | n.p. | 1320 | 4370 |

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

NON-RURAL GOODS $\qquad$

| Total <br> non-rural <br> goods(a) | Metal ores <br> and <br> minerals | Coal, <br> coke and <br> briquettes | Other <br> mineral <br> fuels | Metals <br> (excl. <br> gold) | Mach- <br> inery | Transport <br> equipment | Other <br> manu- <br> factures | Other <br> non-rural(a) | Other <br> goods(b) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 66493 | 11760 | 8336 | 9082 | 8810 | 7133 | 4597 | 11539 | 5236 | 7555 |
| 2000-2001 | 83836 | 15205 | 10844 | 13464 | 10146 | 8797 | 5041 | 13530 | 6809 | 7410 |
| 2001-2002 | 84009 | 14763 | 13429 | 10970 | 9650 | 7998 | 5753 | 13789 | 7657 | 7619 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| August | 7261 | 1263 | 1106 | 1006 | 784 | 730 | 443 | 1193 | 736 | 605 |
| September | 7395 | 1228 | 1228 | 1079 | 848 | 638 | 463 | 1246 | 665 | 642 |
| October | 7467 | 1351 | 1165 | 917 | 830 | 700 | 614 | 1165 | 725 | 677 |
| November | 6823 | 1124 | 1026 | 930 | 812 | 735 | 415 | 1219 | 562 | 679 |
| December | 7370 | 1385 | 1121 | 875 | 724 | 892 | 567 | 1148 | 658 | 506 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 6019 | 1034 | 1246 | 879 | 810 | 470 | 205 | 881 | 494 | 723 |
| February | 6336 | 1143 | 1080 | 765 | 757 | 575 | 430 | 1118 | 468 | 563 |
| March | 7312 | 1137 | 1159 | 805 | 893 | 682 | 742 | 1247 | 647 | 645 |
| April | 6845 | 1276 | 1087 | 855 | 755 | 590 | 492 | 1094 | 696 | 595 |
| May | 6799 | 1147 | 1027 | 860 | 805 | 684 | 401 | 1165 | 710 | 766 |
| June | 6928 | 1262 | 1049 | 898 | 699 | 621 | 591 | 1135 | 673 | 614 |
| July | 7236 | 1183 | 1014 | 1028 | 807 | 665 | 535 | 1177 | 827 | 750 |
| August | 7379 | 1220 | 1084 | 1109 | 802 | 630 | 553 | 1123 | 858 | 637 |
| September | 7282 | 1273 | 1024 | 1057 | 727 | 659 | 476 | 1254 | 812 | 521 |
| October | 7224 | 1222 | 972 | 959 | 796 | 630 | 667 | 1203 | 775 | 823 |

## FINANCIAL YEAR TO DATE

| 4 months to Oct 2001 | 29577 | 5255 | 4634 | 4103 | 3395 | 2749 | 1910 | 4782 | 2749 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 months to Oct 2002 | 29121 | 4898 | 4094 | 4153 | 3132 | 2584 | 2231 | 4757 | 3272 |

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

CONSUMPTION GOODS $\qquad$

|  | 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 goods | Consumption goods n.e.s. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1999-2000 | - 110610 | -30 781 | -3943 | -2 456 | -7 735 | -4 232 | -3 238 | -9 177 |
| 2000-2001 | - 120337 | -35 775 | -4 483 | -3 000 | -9 627 | -4 811 | -3 359 | -10 495 |
| 2001-2002 | - 121927 | -37422 | -4 687 | -3 166 | -9 931 | -4 849 | -3 493 | -11 296 |
| 2001 |  |  |  |  |  |  |  |  |
| August | -10 683 | -3 357 | - 397 | - 281 | -824 | - 503 | - 330 | -1 022 |
| September | -9 755 | -3 056 | - 376 | - 257 | -810 | - 389 | - 330 | -894 |
| October | -11703 | -3 749 | -507 | - 348 | -898 | - 420 | - 395 | -1 181 |
| November | -10 607 | -3 427 | - 460 | - 338 | -903 | - 388 | - 320 | -1 018 |
| December | -9 284 | -2 754 | - 386 | - 217 | -821 | - 309 | - 218 | -803 |
| 2002 |  |  |  |  |  |  |  |  |
| January | -9 802 | -2 801 | - 406 | - 186 | - 696 | - 440 | - 234 | - 839 |
| February | -9 510 | -3 057 | - 376 | - 238 | - 685 | - 528 | - 272 | -958 |
| March | -9 709 | -2900 | - 365 | - 238 | - 861 | - 371 | - 231 | - 834 |
| April | -10 257 | -3 171 | - 360 | - 286 | - 820 | -393 | - 279 | -1 033 |
| May | -10 782 | -3 087 | - 358 | - 286 | -908 | - 338 | - 275 | -922 |
| June | -9 868 | -2 903 | - 317 | - 259 | -906 | - 318 | - 285 | -818 |
| July | -11 289 | -3 673 | - 382 | - 314 | -1 095 | - 476 | - 327 | -1 079 |
| August | -11 178 | -3 601 | -409 | - 330 | -893 | - 526 | - 356 | -1 087 |
| September | -10985 | -3 703 | -419 | - 350 | -1 001 | -439 | - 361 | -1 133 |
| October | -12 405 | -3960 | -481 | -411 | -911 | - 490 | -458 | -1209 |

FINANCIAL YEAR TO DATE

| 4 months to Oct 2001 | -42108 | -13322 | -1659 | -1118 | -3331 | -1764 | -1379 | -4071 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 months to Oct 2002 | -45857 | -14937 | -1691 | -1405 | -3900 | -1931 | -1502 | -4508 |

(a) For sign conventions, see paragraph 8 of the Explanatory Notes.

CAPITAL GOODS $\qquad$

|  | Total capital goods | Machinery <br> and <br> industrial equipment | ADP equipment | Telecommunications equipment | Civil aircraft | Industrial transport equipment n.e.s. | Capital goods n.e.s. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1999-2000 | -26 695 | -8912 | -4 912 | -4 150 | -1414 | -3 981 | -3 326 |
| 2000-2001 | -25 552 | -8876 | -5 260 | -4 379 | - 609 | -2 753 | -3675 |
| 2001-2002 | -27 151 | -9 506 | -5 055 | -3 643 | -1513 | -3 553 | -3 881 |
| 2001 |  |  |  |  |  |  |  |
| August | -2 273 | -915 | - 376 | - 368 | -28 | - 256 | - 330 |
| September | -2 152 | - 752 | - 366 | -475 | -3 | - 235 | - 321 |
| October | -2 476 | -976 | -422 | - 343 | -14 | - 367 | - 354 |
| November | -2 336 | -874 | -436 | - 366 | -34 | - 289 | - 337 |
| December | -2 132 | - 773 | -477 | - 305 | -46 | - 228 | - 303 |
| 2002 |  |  |  |  |  |  |  |
| January | -2 232 | -827 | - 378 | - 163 | - 354 | - 233 | - 277 |
| February | -1970 | - 654 | - 373 | - 171 | - 234 | - 249 | - 289 |
| March | -2 080 | - 713 | -457 | - 231 | - 133 | - 239 | - 307 |
| April | -2 181 | - 735 | -473 | - 228 | - 110 | - 287 | - 348 |
| May | -2 779 | - 781 | -435 | - 358 | - 231 | -627 | - 347 |
| June | -2 438 | - 720 | - 445 | - 333 | - 326 | - 294 | - 320 |
| July | -2 777 | -916 | - 450 | - 271 | -472 | - 298 | - 370 |
| August | -2 429 | -1 090 | - 393 | - 265 | 0 | - 301 | - 380 |
| September | -2 444 | -896 | -420 | - 258 | - 148 | - 338 | - 384 |
| October | -2 857 | -999 | -423 | - 322 | -409 | - 310 | - 394 |

FINANCIAL YEAR TO DATE

| 4 months to Oct 2001 | -9003 | -3429 | -1581 | -1488 | -45 | -1107 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 4 months to Oct 2002 | -10507 | -3901 | -1686 | -1116 | -1029 | -1247 |

(a) For sign conventions, see paragraph 8 of the Explanatory Notes.
$\qquad$

|  | Total <br> intermediate <br> and other <br> merchandise <br> goods | Food and beverages, mainly for industry | Primary industrial supplies n.e.s. | Fuels and lubricants | Parts for transport equipment | Parts for <br> ADP <br> equipment | Other parts for capital goods | Organic and inorganic chemicals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| 1999-2000 | -49 073 | - 731 | -1 117 | -7450 | -6874 | -1936 | -8008 | -3 572 |
| 2000-2001 | -54 652 | - 592 | -1 133 | -10 358 | -7 089 | -2 255 | -9 072 | -3 777 |
| 2001-2002 | -52 183 | - 576 | -1 117 | -8823 | -6 835 | -2 159 | -8 216 | -3 448 |
| 2001 |  |  |  |  |  |  |  |  |
| August | -4 606 | -50 | -88 | - 866 | - 653 | - 170 | - 715 | - 355 |
| September | -4 147 | -39 | -90 | -810 | - 523 | - 158 | -618 | - 296 |
| October | -4 957 | -46 | - 115 | -885 | - 694 | - 186 | - 781 | - 289 |
| November | -4 456 | -53 | - 101 | - 650 | - 550 | - 190 | - 712 | - 281 |
| December | -3953 | -39 | -76 | - 690 | - 522 | - 191 | -631 | - 285 |
| 2002 ( 20 |  |  |  |  |  |  |  |  |
| January | -4 419 | -56 | - 100 | -618 | - 550 | - 177 | - 663 | - 369 |
| February | -4 028 | -51 | -73 | -688 | - 547 | - 161 | -619 | - 252 |
| March | -4 314 | -50 | - 107 | - 703 | - 538 | - 193 | - 650 | - 289 |
| April | -4 399 | -48 | - 106 | - 648 | - 564 | - 183 | - 690 | - 277 |
| May | -4 554 | -50 | -96 | - 800 | - 584 | - 172 | - 716 | - 284 |
| June | -4 022 | -46 | -85 | - 671 | -558 | - 185 | - 666 | - 212 |
| July | -4 408 | -62 | - 104 | - 697 | -621 | - 199 | - 718 | - 287 |
| August | -4758 | -63 | - 128 | - 847 | - 631 | - 178 | - 721 | - 237 |
| September | -4 424 | -60 | - 129 | - 625 | - 600 | - 159 | - 717 | - 239 |
| October | -5 006 | -54 | - 105 | -994 | - 671 | - 170 | - 751 | - 248 |

FINANCIAL YEAR TO DATE

| 4 months to Oct 2001 | -18038 | -183 | -373 | -3355 | -2422 | -707 | -2869 | -1199 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4 months to Oct 2002 | -18596 | -239 | -466 | -3163 | -2523 | -706 | -2907 | -1011 |

(a) For sign conventions, see paragraph 8 of the Explanatory Notes.

GOODS DEBITS(a): Original continued

INTERMEDIATE AND OTHER MERCHANDISE GOODS continued $\qquad$

|  | 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 |
| 1999-2000 | -2 207 | -1987 | -1509 | -2 037 | -10 772 | -873 | -4 061 |
| 2000-2001 | -2 311 | -1863 | -1437 | -2 193 | -11 252 | -1320 | -4 358 |
| 2001-2002 | -2 225 | -1830 | -1765 | -2 181 | -11443 | -1565 | -5 171 |
| 2001 |  |  |  |  |  |  |  |
| August | - 199 | - 167 | - 149 | - 185 | -911 | -98 | - 447 |
| September | - 183 | - 145 | - 135 | - 172 | -905 | -73 | - 400 |
| October | - 221 | - 164 | - 172 | - 204 | -1 036 | - 164 | - 521 |
| November | - 206 | - 160 | - 163 | - 208 | -1 089 | -93 | - 388 |
| December | - 156 | - 117 | - 116 | - 155 | -853 | - 122 | - 445 |
| 2002 |  |  |  |  |  |  |  |
| January | - 181 | - 151 | - 176 | - 194 | -1 017 | - 167 | - 350 |
| February | - 178 | - 142 | - 125 | - 157 | -913 | - 122 | - 455 |
| March | - 187 | - 133 | - 154 | - 176 | -959 | - 175 | - 415 |
| April | - 189 | - 155 | - 146 | - 183 | -1 068 | - 142 | - 506 |
| May | - 182 | - 172 | - 148 | - 193 | -1 022 | - 135 | - 362 |
| June | - 158 | - 152 | - 141 | - 168 | - 796 | - 184 | - 505 |
| July | - 183 | - 182 | - 135 | - 196 | -936 | -88 | - 431 |
| August | - 205 | - 170 | - 164 | - 205 | -993 | - 216 | - 390 |
| September | - 199 | - 160 | - 158 | - 204 | -1 033 | - 141 | - 414 |
| October | - 235 | - 167 | - 168 | - 225 | -1 021 | - 197 | - 582 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 4 months to Oct 2001 | - 788 | -648 | - 596 | - 747 | -3726 | -425 | -1745 |
| 4 months to Oct 2002 | -822 | - 679 | - 625 | - 830 | -3983 | -642 | -1817 |

[^0]CREDITS $\qquad$

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

DEBITS $\qquad$

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


| Period | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 28369 | 1017 | 5848 | 13139 | 8365 | -29 713 | -5 257 | -4 761 | -9 836 | -9 859 |
| 2000-2001 | 33204 | 1038 | 7024 | 15366 | 9776 | -32 299 | -5 991 | -5 361 | -11 189 | -9 758 |
| 2001-2002 | 31197 | 1001 | 6664 | 14769 | 8763 | -32 042 | -5 626 | -5 150 | -10 934 | -10 332 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| August | 2491 | 84 | 585 | 1114 | 708 | -2 735 | - 531 | -434 | -942 | - 828 |
| September | 2345 | 84 | 564 | 990 | 707 | -2 870 | -452 | - 484 | -1 067 | -867 |
| October | 2469 | 93 | 536 | 1077 | 763 | -2 825 | - 554 | - 397 | -971 | -903 |
| November | 2383 | 93 | 519 | 994 | 777 | -2 529 | - 512 | - 360 | - 754 | -903 |
| December | 2596 | 92 | 560 | 1181 | 763 | -2 609 | - 422 | -434 | -820 | -933 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 2894 | 77 | 577 | 1530 | 710 | -2 714 | -449 | -407 | -1 041 | -817 |
| February | 3150 | 77 | 571 | 1799 | 703 | -2 373 | -430 | - 361 | - 743 | -839 |
| March | 2540 | 76 | 591 | 1186 | 687 | -2 564 | -466 | -413 | - 864 | -821 |
| April | 2443 | 80 | 526 | 1096 | 741 | -2 633 | -468 | -422 | -885 | -858 |
| May | 2348 | 80 | 526 | 991 | 751 | -2 638 | -472 | -445 | -860 | -861 |
| June | 2391 | 81 | 522 | 1036 | 752 | -2 714 | -402 | - 491 | -931 | -890 |
| July | 2955 | 82 | 560 | 1582 | 731 | -2 900 | -476 | -497 | -1 066 | -861 |
| August | 2458 | 82 | 560 | 1074 | 742 | -2 767 | - 505 | -430 | -959 | -873 |
| September | 2288 | 84 | 563 | 902 | 739 | -2 959 | - 482 | - 484 | -1 115 | -878 |
| October | 2565 | 82 | 581 | 1127 | 775 | -2 875 | - 517 | -426 | -1 019 | -913 |

## FINANCIAL YEAR TO DATE

| 4956 | 2879 | -11268 | -2005 | -1817 | -4036 | -3410 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 4685 | 2987 | -11501 | -1980 | -1837 | -4159 | -3525 |

(a) For sign conventions, see paragraph 8 of the Explanatory Notes
(b) For more detailed trade in services by commodity, see Table 6.


| SERVICES | 7448 | 8584 | 7182 | 7701 | -7963 | -7651 | -7985 | -8626 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation services | 1893 | 1969 | 1815 | 1931 | -2 679 | -2 526 | -2 700 | -2 874 |
| Passenger | 1615 | 1739 | 1574 | 1683 | -951 | -940 | -1 138 | -1 176 |
| Freight | 278 | 230 | 241 | 248 | -1488 | -1345 | -1 342 | -1463 |
| Other | n.p. | n.p. | n.p. | n.p. | - 240 | - 241 | - 220 | - 235 |
| Travel services | 3252 | 4515 | 3123 | 3558 | -2 545 | -2 648 | -2 676 | -3140 |
| Business | 245 | 271 | 287 | 286 | - 590 | - 717 | - 698 | - 735 |
| Personal | 3007 | 4244 | 2836 | 3272 | -1955 | -1931 | -1978 | -2 405 |
| Education-related | 519 | 1755 | 714 | 1069 | - 145 | - 172 | - 125 | - 249 |
| Other | 2488 | 2489 | 2122 | 2203 | -1810 | -1759 | -1853 | -2 156 |
| Communications services | 250 | 233 | 218 | 265 | - 394 | - 356 | - 301 | - 315 |
| Construction services | 24 | 24 | 35 | 20 | 0 | 0 | 0 | 0 |
| Insurance services | 169 | 169 | 166 | 169 | - 214 | - 214 | - 214 | - 214 |
| Financial services | 196 | 196 | 196 | 196 | - 139 | - 139 | - 139 | - 139 |
| Computer and information services | 238 | 245 | 255 | 235 | - 131 | -83 | - 130 | - 130 |
| Royalties and licence fees | 134 | 113 | 138 | 132 | -433 | - 483 | -437 | - 459 |
| Other business services | 956 | 776 | 855 | 853 | -1 045 | -828 | - 963 | -983 |
| Merchanting and other trade-related | 158 | 135 | 134 | 135 | -92 | -76 | -90 | -94 |
| Operational leasing | 7 | 5 | 9 | 6 | - 276 | -209 | -207 | - 205 |
| Miscellaneous business, professional \& technical Legal, accounting, management consulting and public relations | 791 186 | 636 176 | 712 158 | 712 173 | -677 -85 | -543 -84 | -666 -124 | -684 -98 |
| Advertising, market research, and public opinion polling | 37 | 38 | 34 | 20 | -37 | -37 | -57 | -41 |
| Research and development | 80 | 50 | 66 | 68 | -35 | -19 | -21 | -32 |
| Architectural, engineering and other technical services | 185 | 118 | 137 | 147 | -99 | - 118 | - 142 | - 139 |
| Agricultural, mining, and on-site processing | 23 | 28 | 9 | 8 | -82 | -46 | -38 | -33 |
| Services between affiliated enterprises n.i.e. | 211 | 175 | 259 | 240 | - 231 | - 191 | - 209 | - 263 |
| Other | 69 | 51 | 49 | 56 | - 108 | -48 | -75 | -78 |
| Personal, cultural, and recreational services | 142 | 152 | 165 | 155 | - 223 | - 218 | - 235 | - 215 |
| Audiovisual and related services | 21 | 24 | 17 | 20 | - 181 | - 186 | - 200 | - 179 |
| Other personal, cultural and recreational services | 121 | 128 | 148 | 135 | -42 | -32 | -35 | -36 |
| Government services n.i.e. | 194 | 192 | 216 | 187 | - 160 | - 156 | - 190 | - 157 |

(a) For sign conventions, see paragraph 8 of the Explanatory Notes.
(b) For more information, see paragraphs 11 and 12 of the Explanatory Notes.

PERIOD AVERAGE EXCHANGE RATES(a)

UNITS OF FOREIGN CURRENCY PER AUSTRALIAN DOLLAR..

| Period | United States dollar | United Kingdom pound | Euro | Japanese yen | Special Drawing Right | Trade-weighted index of value of the $\$ A(b)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 0.6289 | 0.3948 | . | 67.90 | 0.4642 | 55.2 |
| 2000-2001 | 0.5379 | 0.3704 | 0.6023 | 61.49 | 0.4177 | 50.3 |
| 2001-2002 | 0.5239 | 0.3632 | 0.5850 | 66.10 | 0.4135 | 50.8 |
| 2001 |  |  |  |  |  |  |
| August | 0.5251 | 0.3654 | 0.5823 | 63.77 | 0.4120 | 50.0 |
| September | 0.5063 | 0.3461 | 0.5558 | 60.16 | 0.3937 | 48.1 |
| October | 0.5054 | 0.3482 | 0.5574 | 61.30 | 0.3952 | 48.6 |
| November | 0.5168 | 0.3597 | 0.5821 | 63.25 | 0.4075 | 50.0 |
| December | 0.5146 | 0.3573 | 0.5761 | 65.50 | 0.4070 | 50.1 |
| 2002 |  |  |  |  |  |  |
| January | 0.5169 | 0.3600 | 0.5836 | 68.51 | 0.4121 | 50.9 |
| February | 0.5130 | 0.3605 | 0.5897 | 68.54 | 0.4122 | 50.7 |
| March | 0.5243 | 0.3685 | 0.5982 | 68.74 | 0.4195 | 51.4 |
| April | 0.5354 | 0.3713 | 0.6047 | 70.06 | 0.4263 | 52.3 |
| May | 0.5497 | 0.3765 | 0.6000 | 69.55 | 0.4308 | 52.6 |
| June | 0.5694 | 0.3839 | 0.5962 | 70.29 | 0.4383 | 53.4 |
| July | 0.5544 | 0.3564 | 0.5580 | 65.43 | 0.4166 | 51.2 |
| August | 0.5422 | 0.3527 | 0.5543 | 64.48 | 0.4106 | 50.5 |
| September | 0.5470 | 0.3517 | 0.5578 | 66.01 | 0.4138 | 51.1 |
| October | 0.5498 | 0.3530 | 0.5601 | 68.09 | 0.4173 | 51.7 |

(a) These exchange rates and the trade-weighted index are derived using rates provided by the Reserve Bank of Australia in respect of each trading day.
(b) May $1970=100$. The trade-weighted index is reweighted annually (on 1 October) and on special occasions as required.

## EXPLANATORYNOTES

INTRODUCTION

CONCEPTS, SOURCES AND METHODS

1 This publication contains preliminary estimates of Australia's international trade in goods and services on a balance of payments basis. General merchandise imports and exports are derived mainly from international trade statistics, which are based on Australian Customs Service records. Adjustments for coverage and timing are made to international trade statistics to bring them to a balance of payments basis. The main source of services data is the quarterly Survey of International Trade in Services.

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).

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, 1998 (cat. no. 5331.0).

4 Monthly original estimates are volatile, being subject to calendar related and large irregular influences. Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects, such as seasonal and trading day influences, from the original series. The trading day influences arise from the varying length of months and the varying number of Sundays, Mondays, Tuesdays etc in each month. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. The irregular influences may reflect both random economic events and difficulties of statistical recording.

5 The factors used to seasonally adjust the monthly goods and services statistics can be obtained from Kevin Yeadon on Canberra (02) 6252 6255. There is a charge for this service.

6 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.
7 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, they result in revisions to the estimates for the most recent six months 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 0262526076.

## EXPLANATORYNOTES

SIGN CONVENTION

COMMODITY BREAKDOWNS OF GOODS

COMMODITY BREAKDOWNS OF SERVICES

RELATED PRODUCTS AND SERVICES

8 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.

9 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, 1998 (cat. no. 5331.0).

10 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. The information at this level is available as a special data service, and can be obtained from Kevin Yeadon on Canberra 0262526255.

11 The quarterly detailed services data published in Table 6 are consistent with the monthly aggregates shown in Table 5. Subject to confidentiality constraints, a further breakdown of services data on a quarterly basis is available on request. Services trade data by major partner countries and by Australian state of production/consumption are published on a financial year basis and a calendar year basis in feature articles in this publication. Additional detail and additional presentations of the data are available on request. For further information contact Kevin Yeadon on Canberra 0262526255.

12 Monthly indicators for many of the services components that are surveyed only quarterly are not available. In particular, the Freight and Other transportation components of Total services credits are not available for publication on a monthly basis. Therefore the estimates for these items shown in table 5 are derived by dividing the quarterly estimate by three.

13 Detailed data of exports and imports of goods dissected by commodity and country are available on an international trade basis by contacting the National Information and Referral Service. Contact details are shown on the back of this publication.

14 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
- International Merchandise Trade, Australia (cat no. 5422.0)—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: Concepts, Sources and Methods (cat. no. 5489.0)
- A Guide to Australian Balance of Payments and International Investment Position Statistics (cat. no. 5362.0.55.001).

15 The last four publications are located on the ABS web site [http://www.abs.gov.au](http://www.abs.gov.au)
-select About Statistics then Concepts \& Classifications.

## WHAT IF... ? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES


#### Abstract

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 7.

TREND REVISIONS The graph below presents the effect of two possible scenarios on the previous trend estimates:

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

2 The November seasonally adjusted estimate of the balance on goods and services 'deteriorates' by $\$ 200$ million when compared with the October 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 ANDSERVICES |  |  |  |  |  | TREND AS PUBLISHED | WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICES |  |  |  |  |  |  |  |  |
| \$m |  |  |  |  |  |  | 1 | 2 |
|  |  |  |  |  |  | improves by | deteriorates by |
|  |  |  |  | [1100 |  |  | \$200m on | \$200m on |
|  |  |  |  | 700 |  |  | Oct 2002 | Oct 2002 |
|  |  |  |  | -300 |  |  | \$m | \$m | \$m |
| , |  |  |  | --100 |  |  |  |  |
| -1 |  |  |  | -500 | April 2002 | - 540 | - 540 | - 540 |
| Pub |  |  |  | 900 | May 2002 | - 627 | - 634 | - 626 |
|  |  |  |  | -1300 | June 2002 | - 708 | - 720 | - 707 |
| N J | M M | J | S | N | July 2002 | - 788 | - 792 | - 785 |
| 2001 | 2002 |  |  |  | August 2002 | - 855 | - 842 | - 860 |
|  |  |  |  |  | September 2002 | -912 | -867 | -926 |
|  |  |  |  |  | October 2002 | -945 | -874 | -986 |
|  |  |  |  |  | November 2002 |  | -867 | -1 035 |

## BALANCE ON GOODS AND

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[^1]
[^0]:    (a) For sign conventions, see paragraph 8 of the Explanatory Notes.
    (b) Includes non-monetary gold.

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