# 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 0262527932 or the National Information and Referral Service on 1300135070.


## NOVEMBER KEY FIGURES

## TREND ESTIMATES

|  | $\begin{aligned} & \text { Sep } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Oct } 2002 \\ & \$ m \end{aligned}$ | $\begin{aligned} & \text { Nov } 2002 \\ & \$ m \end{aligned}$ | Oct 2002 to Nov 2002 \% change |
| :---: | :---: | :---: | :---: | :---: |
| Balance on goods \& services | -963 | -1 018 | -1 063 |  |
| Credits (exports of goods \& services) | 12602 | 12634 | 12655 | 0 |
| Debits (imports of goods \& services) | 13565 | 13652 | 13718 | 0 |


| SEASONALLY ADJUSTED |  |  |  | Oct 2002 to |
| :---: | :---: | :---: | :---: | :---: |
|  | Sep 2002 | Oct 2002 | Nov 2002 | Nov 2002 |
|  | \$m | \$m | \$m | \% change |
| Balance on goods \& services | -963 | -957 | -1 141 |  |
| Credits (exports of goods \& services) | 12451 | 12726 | 12666 | 0 |
| Debits (imports of goods \& services) | 13414 | 13683 | 13807 | 1 |

## NOVEMBERKEY POINTS

## TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services was a deficit of $\$ 1,063 \mathrm{~m}$ in November, an increase of $\$ 45 \mathrm{~m}$ on the deficit in October.
- Goods and services credits rose $\$ 21 \mathrm{~m}$ to $\$ 12,655 \mathrm{~m}$. Goods and services debits rose $\$ 66 \mathrm{~m}$ to $\$ 13,718 \mathrm{~m}$.


## SEASONALLYADJUSTED ESTIMATES

- In seasonally adjusted terms, the balance on goods and services was a deficit of $\$ 1,141 \mathrm{~m}$ in November, an increase of $\$ 184 \mathrm{~m}$ on the deficit in October.
- Goods and services credits fell $\$ 60 \mathrm{~m}$ to $\$ 12,666 \mathrm{~m}$. Rural goods fell by $\$ 162 \mathrm{~m}(7 \%)$ while non-rural and other goods rose $\$ 149 \mathrm{~m}$ (2\%). Services credits fell $\$ 47 \mathrm{~m}$ (2\%).
- Goods and services debits rose $\$ 124 \mathrm{~m}$ (1\%) to $\$ 13,807$, with goods debits up $\$ 127 \mathrm{~m}(1 \%)$ and services debits down $\$ 3 \mathrm{~m}$.


## ORIGINALESTIMATES

- In original terms, the November balance on goods and services was a deficit of $\$ 1,467 \mathrm{~m}$, a decrease of $\$ 748 \mathrm{~m}$ on the deficit in October.


## N O T E S

CHANGES IN THIS ISSUE In original terms, revisions since the previous issue have:

FORTHCOMING ISSUES

SYMBOLS AND OTHER USAGES

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

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

- increased the deficit on goods and services for September quarter 2002 by $\$ 177 \mathrm{~m}$; and
- increased the deficit on goods and services for October 2002 by $\$ 35 \mathrm{~m}$.

The revisions are the result of incorporating the latest available data relating to merchandise trade and the quarterly Survey of International Trade in Services.
n.e.s. not elsewhere specified
n.i.e. not included elsewhere
n.p. not published
not applicable

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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 was a deficit of $\$ 1,063 \mathrm{~m}$ in November, an increase of $\$ 45 \mathrm{~m}$ on the deficit in October.

In seasonally adjusted terms, the balance on goods and services was a deficit of $\$ 1,141 \mathrm{~m}$ in November, an increase of $\$ 184 \mathrm{~m}$ on the deficit in October.

The trend estimate of goods and services credits rose $\$ 21 \mathrm{~m}$ in November to $\$ 12,655 \mathrm{~m}$.
In seasonally adjusted terms goods and services credits fell $\$ 60 \mathrm{~m}$ in November to $\$ 12,666 \mathrm{~m}$. Rural goods fell by $\$ 162 \mathrm{~m}(7 \%)$ while non-rural and other goods rose by $\$ 149 \mathrm{~m}(2 \%)$. Services credits decreased by $\$ 47 \mathrm{~m}$ (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 fell $\$ 15 \mathrm{~m}$ to $\$ 2,304 \mathrm{~m}$. In seasonally adjusted terms, rural goods decreased $\$ 162 \mathrm{~m}(7 \%)$ to $\$ 2,254 \mathrm{~m}$.

Rural goods, in original terms, decreased $\$ 175 \mathrm{~m}(7 \%)$ to $\$ 2,314 \mathrm{~m}$. The largest decreases were in:

- cereal and cereal preparations, down $\$ 62 \mathrm{~m}(16 \%)$. Exports of wheat were down $\$ 66 \mathrm{~m}(21 \%)$ as volumes exported fell $19 \%$ and prices fell $2 \%$;
- other rural goods, down $\$ 60 \mathrm{~m}(5 \%)$, largely driven by lower shipments of cotton, down $\$ 41 \mathrm{~m}$ (31\%); and
- meat and meat preparations, down $\$ 39 \mathrm{~m}(7 \%)$. Exports of beef and veal fell $\$ 40 \mathrm{~m}$ (10\%) mainly due to decreased volumes.

In original terms, comparing the 5 months to November 2002 with the 5 months to November 2001, exports of rural goods were down $\$ 1,435 \mathrm{~m}$ (11\%), accounting for $91 \%$ of the $\$ 1,576 \mathrm{~m}$ drop in exports of goods over the same period.

## ANALYSIS AND COMMENTS

NON-RURAL AND The trend estimate of non-rural and other goods exports rose $\$ 30 \mathrm{~m}$ to $\$ 7,699 \mathrm{~m}$. OTHER GOODS Seasonally adjusted, non-rural and other goods increased $\$ 149 \mathrm{~m}(2 \%)$ to $\$ 7,784 \mathrm{~m}$.

In original terms, non-rural goods decreased $\$ 105 \mathrm{~m}(1 \%)$ to $\$ 7,119 \mathrm{~m}$. The decrease was mainly driven by:

- other non-rural, down $\$ 153 \mathrm{~m}$ (20\%);
- metal ores and minerals, down $\$ 65 \mathrm{~m}(5 \%)$. Exports of metalliferous ores \& metal scrap fell $\$ 58 \mathrm{~m}(5 \%)$. Major contributors to the decrease were nickel ores and concentrates, beneficiated ilmenite, and manganese ores and concentrates; and
- metals (excluding gold), down $\$ 26 \mathrm{~m}$ (3\%).

Partially offsetting these decreases were increases in exports of:

- transport equipment, up $\$ 77 \mathrm{~m}(12 \%)$. The increase was driven by road vehicles, up $\$ 92 \mathrm{~m}(22 \%)$ due to exports of large motor vehicles, up $\$ 140 \mathrm{~m}$ with increased demand in the USA; and
- coal, coke and briquettes, up $\$ 46 \mathrm{~m}$ (5\%) due to increases in volumes shipped of hard coking and bituminous coal.

IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits rose $\$ 66 \mathrm{~m}$ to $\$ 13,718 \mathrm{~m}$.
In seasonally adjusted terms, goods and services debits rose $\$ 124 \mathrm{~m}(1 \%)$ to $\$ 13,807 \mathrm{~m}$. Goods debits rose $\$ 127 \mathrm{~m}$ ( $1 \%$ ) and services debits fell $\$ 3 \mathrm{~m}$.

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 $\$ 25 \mathrm{~m}$ to $\$ 3,438 \mathrm{~m}$. In seasonally adjusted terms, imports of consumption goods rose $\$ 163 \mathrm{~m}$ (5\%) to $\$ 3,494 \mathrm{~m}$.

Consumption goods, in original terms, fell $\$ 235 \mathrm{~m}(6 \%)$ to $\$ 3,725 \mathrm{~m}$. There were decreases in all of the components, with significant falls in:

- consumption goods n.e.s., down $\$ 68 \mathrm{~m}(6 \%)$;
- textiles, clothing and footwear, down $\$ 63 \mathrm{~m}(13 \%)$, with articles of apparel, down $\$ 46 \mathrm{~m}$ (18\%), and footwear, down $\$ 9 \mathrm{~m}$ (9\%); and
- household electrical items, down $\$ 41 \mathrm{~m}(10 \%)$, with television receivers, down $\$ 16 \mathrm{~m}$ (14\%), and radio broadcast receivers, down $\$ 14 \mathrm{~m}$ (17\%).

The remaining three categories recorded falls between $\$ 12 \mathrm{~m}$ and $\$ 36 \mathrm{~m}$.

CAPITAL GOODS The trend estimate of imports of capital goods fell $\$ 11 \mathrm{~m}$ to $\$ 2,455 \mathrm{~m}$. Seasonally adjusted, capital goods imports decreased $\$ 141 \mathrm{~m}$ (6\%) to $\$ 2,418 \mathrm{~m}$.

Imports of capital goods, in original terms, fell $\$ 381 \mathrm{~m}(14 \%)$ to $\$ 2,433 \mathrm{~m}$. Decreases occurred in three out of the six categories, the largest being:

- civil aircraft, down $\$ 338$ m (92\%);
- ADP equipment, down $\$ 63 \mathrm{~m}(15 \%)$; and
- capital goods n.e.s., down $\$ 21 \mathrm{~m}(5 \%)$.

These decreases were slightly offset by increases in imports of machinery and industrial equipment, up $\$ 35 \mathrm{~m}$ (4\%), mainly due to increased imports of metal working machinery, up $\$ 41 \mathrm{~m}$ (91\%).

INTERMEDIATE AND The trend estimate of imports of intermediate and other goods increased $\$ 34 \mathrm{~m}$ to OTHER GOODS $\$ 5,015 \mathrm{~m}$. Seasonally adjusted, intermediate and other goods imports rose $\$ 105 \mathrm{~m}$ (2\%) to $\$ 5,060 \mathrm{~m}$.

Imports of intermediate and other goods, in original terms, decreased \$365m (7\%) to $\$ 5,212 \mathrm{~m}$. The major contributors to this decrease were:

- fuels and lubricants, down $\$ 184 \mathrm{~m}(19 \%)$, driven by decreases in crude petroleum, down $\$ 81 \mathrm{~m}(11 \%)$;
- goods for processing, down $\$ 122 \mathrm{~m}(28 \%)$; and
- organic and inorganic chemicals, down $\$ 41 \mathrm{~m}(17 \%)$, due to decreased imports of other organic and inorganic chemicals, down $\$ 25 \mathrm{~m}(24 \%)$. Comparing the 5 months to November 2002 with the 5 months to November 2001, imports of organic and inorganic chemicals were down $\$ 263 \mathrm{~m}(18 \%)$.

Partly offsetting these decreases were rises in imports of other merchandise goods n.e.s., up $\$ 45 \mathrm{~m}(23 \%)$, and processed industrial supples n.e.s., up $\$ 25 \mathrm{~m}(2 \%)$.

CREDITS $\qquad$ DEBITS $\qquad$

|  | Total <br> Boods |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Balance on <br> goods and <br> services | 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 | Capital <br> goods | Inter- <br> mediate and <br> other goods | Total <br> senvices |
| :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |

## SEASONALLY ADJUSTED

| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 321 | 13069 | 10456 | 2658 | 7798 | 2613 | -12 748 | -10 069 | -3 012 | -2 239 | -4 818 | -2 679 |
| October | 166 | 12913 | 10397 | 2637 | 7760 | 2516 | -12 747 | -10 116 | -3 105 | -2 198 | -4 813 | -2 631 |
| November | 41 | 12484 | 10016 | 2503 | 7513 | 2468 | -12 443 | -9 870 | -3 109 | -2 223 | -4 538 | -2 573 |
| December | - 386 | 12251 | 9650 | 2146 | 7504 | 2601 | -12 637 | -9 992 | -2933 | -2 270 | -4 789 | -2645 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 292 | 12828 | 10234 | 2379 | 7855 | 2594 | -13 120 | -10 442 | -3 191 | -2 330 | -4 921 | -2 678 |
| February | -495 | 12682 | 10037 | 2458 | 7579 | 2645 | -13 177 | -10 465 | -3 278 | -2 353 | -4 834 | -2 712 |
| March | - 313 | 12776 | 10174 | 2407 | 7767 | 2602 | -13 089 | -10 330 | -3 183 | -2 223 | -4 924 | -2 759 |
| April | -492 | 12489 | 9913 | 2361 | 7552 | 2576 | -12981 | -10 315 | -3 257 | -2 300 | -4758 | -2 666 |
| May | -606 | 12629 | 9999 | 2451 | 7548 | 2630 | -13 235 | -10 530 | -3 297 | -2 527 | -4706 | -2 705 |
| June | -860 | 12372 | 9796 | 2352 | 7444 | 2576 | -13 232 | -10 535 | -3 295 | -2 411 | -4 829 | -2 697 |
| July | -835 | 12598 | 10016 | 2326 | 7690 | 2582 | -13 433 | -10 657 | -3 293 | -2 582 | -4782 | -2 776 |
| August | -871 | 12678 | 10039 | 2392 | 7647 | 2639 | -13 549 | -10 792 | -3 339 | -2 393 | -5 060 | -2 757 |
| September | -963 | 12451 | 9807 | 2252 | 7555 | 2644 | -13 414 | -10 726 | -3 464 | -2 409 | -4853 | -2 688 |
| October | -957 | 12726 | 10051 | 2416 | 7635 | 2675 | -13 683 | -10 845 | -3 331 | -2 559 | -4 955 | -2 838 |
| November | -1 141 | 12666 | 10038 | 2254 | 7784 | 2628 | -13 807 | -10972 | -3494 | -2 418 | -5 060 | -2835 |

## TREND ESTIMATES

| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 328 | 12927 | 10321 | 2624 | 7697 | 2606 | -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 | 12732 | 10178 | 2537 | 7641 | 2554 | -12 713 | -10 075 | -3 070 | -2 247 | -4758 | -2638 |
| December | - 113 | 12693 | 10134 | 2485 | 7649 | 2559 | -12 806 | -10 157 | -3 104 | -2 269 | -4 784 | -2 649 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | - 230 | 12678 | 10100 | 2444 | 7656 | 2578 | -12908 | -10 240 | -3 144 | -2 284 | -4 812 | -2 668 |
| February | -341 | 12660 | 10062 | 2416 | 7646 | 2598 | -13001 | -10 314 | -3 186 | -2 304 | -4 824 | -2 687 |
| March | -447 | 12640 | 10033 | 2403 | 7630 | 2607 | -13 087 | -10 383 | -3 224 | -2 335 | -4 824 | -2 704 |
| April | -547 | 12610 | 10005 | 2395 | 7610 | 2605 | -13157 | -10 444 | -3 256 | -2 373 | -4 815 | -2 713 |
| May | -645 | 12568 | 9968 | 2385 | 7583 | 2600 | -13213 | -10 498 | -3 281 | -2 411 | -4 806 | -2 715 |
| June | - 735 | 12541 | 9940 | 2373 | 7567 | 2601 | -13 276 | -10 557 | -3 300 | -2 444 | -4 813 | -2 719 |
| July | -822 | 12546 | 9936 | 2358 | 7578 | 2610 | -13 368 | -10 637 | -3 324 | -2 465 | -4 848 | -2731 |
| August | -900 | 12571 | 9948 | 2344 | 7604 | 2623 | -13 471 | -10 722 | -3 355 | -2 473 | -4 894 | -2 749 |
| September | -963 | 12602 | 9966 | 2331 | 7635 | 2636 | -13 565 | -10 795 | -3 385 | -2 471 | -4 939 | -2 770 |
| October | -1 018 | 12634 | 9988 | 2319 | 7669 | 2646 | -13652 | -10 860 | -3 413 | -2 466 | -4 981 | -2 792 |
| November | -1 063 | 12655 | 10003 | 2304 | 7699 | 2652 | -13718 | -10 908 | -3 438 | -2 455 | -5 015 | -2 810 |

(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

| Balance on goods and services | Total <br> goods <br> and <br> services | Total goods | Rural goods(b) | Non-rural and other goods(b) | Total services | Total <br> goods <br> and <br> senvices | Total goods | Consumption goods | Capital goods | Inter- <br> mediate <br> and other <br> goods | Total senvices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$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 | -1581 | 152357 | 121157 | 29576 | 91581 | 31200 | - 153938 | - 121882 | -37422 | -27 148 | -57 312 | -32 056 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| September | 348 | 12973 | 10628 | 2591 | 8037 | 2345 | -12 625 | -9755 | -3 056 | -2 152 | -4 547 | -2 870 |
| October | -1 222 | 13306 | 10835 | 2691 | 8144 | 2471 | -14528 | -11703 | -3 749 | -2 476 | -5 478 | -2 825 |
| November | -697 | 12439 | 10057 | 2555 | 7502 | 2382 | -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 | - 727 | 11789 | 8897 | 2155 | 6742 | 2892 | -12 516 | -9 802 | -2 801 | -2 232 | -4 769 | -2 714 |
| February | 563 | 12446 | 9293 | 2394 | 6899 | 3153 | -11883 | -9 510 | -3 057 | -1970 | -4 483 | -2 373 |
| March | 773 | 13046 | 10510 | 2553 | 7957 | 2536 | -12 273 | -9 709 | -2 900 | -2 080 | -4 729 | -2 564 |
| April | - 703 | 12182 | 9738 | 2305 | 7433 | 2444 | -12 885 | -10 248 | -3 172 | -2 180 | -4 896 | -2 637 |
| May | -971 | 12447 | 10093 | 2544 | 7549 | 2354 | -13 418 | -10 776 | -3 087 | -2 779 | -4 910 | -2 642 |
| June | -408 | 12150 | 9761 | 2243 | 7518 | 2389 | -12 558 | -9 838 | -2 902 | -2 436 | -4 500 | -2 720 |
| July | -1 087 | 13153 | 10215 | 2261 | 7954 | 2938 | -14 240 | -11 291 | -3 674 | -2 778 | -4 839 | -2 949 |
| August | -1 178 | 12798 | 10317 | 2376 | 7941 | 2481 | -13976 | -11 170 | -3 601 | -2 428 | -5 141 | -2 806 |
| September | -1 689 | 12267 | 9917 | 2166 | 7751 | 2350 | -13 956 | -11 010 | -3 701 | -2 484 | -4 825 | -2 946 |
| October | -2 215 | 13152 | 10536 | 2489 | 8047 | 2616 | -15 367 | -12 351 | -3 960 | -2 814 | -5 577 | -3 016 |
| November | -1467 | 12656 | 10087 | 2314 | 7773 | 2569 | -14 123 | -11370 | -3725 | -2 433 | -5 212 | -2 753 |

FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | -1 028 | 65484 | 52648 | 13041 | 39607 | 12836 | -66512 | -52715 | -16 749 | -11 339 | -24 627 | -13797 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 months to Nov 2002 | -7636 | 64026 | 51072 | 11606 | 39466 | 12954 | -71 662 | -57 192 | -18 661 | -12 937 | -25 594 | -14 470 |

(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 | 121157 | 29576 | 6247 | 5994 | n.p. | 3687 | 13648 |
| 2001 |  |  |  |  |  |  |  |
| 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 | 9738 | 2305 | 495 | 503 | n.p. | 291 | 1016 |
| May | 10093 | 2544 | 551 | 439 | n.p. | 322 | 1232 |
| June | 9761 | 2243 | 512 | 410 | n.p. | 274 | 1047 |
| July | 10215 | 2261 | 494 | 362 | n.p. | 307 | 1098 |
| August | 10317 | 2376 | 484 | 455 | n.p. | 267 | 1170 |
| September | 9917 | 2166 | 468 | 382 | n.p. | 304 | 1012 |
| October | 10536 | 2489 | 568 | 389 | n.p. | 433 | 1099 |
| November | 10087 | 2314 | 529 | 327 | n.p. | 419 | 1039 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 5 months to Nov 2001 | 52648 | 13041 | 2875 | 2577 | n.p. | 1612 | 5977 |
| 5 months to Nov 2002 | 51072 | 11606 | 2543 | 1915 | n.p. | 1730 | 5418 |

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

NON-RURAL GOODS $\qquad$

| Total non-rural goods(a) | Metal ores and minerals | Coal, coke and briquettes | Other mineral fuels | Metals (excl. gold) | Mach- <br> inery | Transport equipment | Other manufactures | Other non-rural(a) | Other 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 | 83962 | 14776 | 13430 | 10943 | 9650 | 8000 | 5755 | 13756 | 7652 | 7619 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| 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 | 6838 | 1284 | 1086 | 855 | 756 | 590 | 492 | 1080 | 695 | 595 |
| May | 6783 | 1150 | 1028 | 859 | 805 | 685 | 401 | 1145 | 710 | 766 |
| June | 6904 | 1264 | 1050 | 872 | 698 | 622 | 593 | 1136 | 669 | 614 |
| July | 7203 | 1187 | 1011 | 1012 | 809 | 666 | 538 | 1170 | 810 | 751 |
| August | 7300 | 1212 | 1087 | 1073 | 802 | 640 | 555 | 1127 | 804 | 641 |
| September | 7229 | 1277 | 1019 | 1040 | 726 | 648 | 468 | 1215 | 836 | 522 |
| October | 7224 | 1221 | 970 | 959 | 796 | 630 | 667 | 1206 | 775 | 823 |
| November | 7119 | 1156 | 1016 | 974 | 770 | 638 | 744 | 1199 | 622 | 654 |

FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | 36400 | 6379 | 5660 | 5033 | 4207 | 3484 | 2325 | 6001 | 3311 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 months to Nov 2002 | 36075 | 6053 | 5103 | 5058 | 3903 | 3222 | 2972 | 5917 | 3847 |

(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 | 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 |
| 1999-2000 | - 110610 | -30 781 | -3943 | -2 456 | -7 735 | -4 232 | -3 238 | -9 177 |
| 2000-2001 | - 120337 | -35775 | -4 483 | -3 000 | -9 627 | -4 811 | -3 359 | -10 495 |
| 2001-2002 | - 121882 | -37422 | -4 687 | -3 166 | -9 930 | -4 849 | -3 494 | -11 296 |
| 2001 |  |  |  |  |  |  |  |  |
| 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 | -2 900 | - 365 | - 238 | -861 | - 371 | - 231 | -834 |
| April | -10 248 | -3 172 | - 360 | - 286 | - 820 | - 393 | - 280 | -1 033 |
| May | -10 776 | -3 087 | - 358 | - 286 | -908 | - 338 | -275 | -922 |
| June | -9 838 | -2 902 | - 317 | - 259 | -905 | - 318 | - 285 | -818 |
| July | -11 291 | -3 674 | - 382 | - 314 | -1 095 | -477 | - 327 | -1 079 |
| August | -11 170 | -3 601 | -409 | - 330 | -893 | - 526 | -356 | -1 087 |
| September | -11 010 | -3 701 | -419 | -350 | -1 001 | -438 | - 359 | -1 134 |
| October | -12 351 | -3 960 | -481 | - 411 | -911 | - 490 | -458 | -1 209 |
| November | -11370 | -3 725 | -469 | - 370 | -896 | -427 | -422 | -1 141 |

FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | -52715 | -16749 | -2119 | -1456 | -4234 | -2152 | -1699 | -5089 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 months to Nov 2002 | -57192 | -18661 | -2160 | -1775 | -4796 | -2358 | -1922 | -5650 |

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

CAPITAL GOODS $\qquad$

|  | Machinery <br> Total <br> capital <br> goods | and <br> industrial <br> equipment |
| :--- | :--- | :--- | | ADP |
| :--- |
| equipment |


| Telecomm- <br> unications <br> equipment | Civil <br> aircraft | Industrial <br> transport <br> equipment <br> n.e.s. | Capital <br> goods <br> n.e.s. |
| :--- | :--- | :--- | :--- |
| $\$ m$ | $\$ m$ | $\$ m$ | $\$ m$ |


| 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 | -27 148 | -9 502 | -5 055 | -3643 | -1513 | -3553 | -3882 |
| 2001 |  |  |  |  |  |  |  |
| 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 | -2 180 | - 734 | -473 | - 228 | - 110 | - 287 | - 348 |
| May | -2 779 | - 779 | -436 | - 358 | - 231 | -627 | - 348 |
| June | -2 436 | - 719 | -444 | - 333 | - 326 | - 294 | - 320 |
| July | -2 778 | -915 | - 451 | - 271 | -473 | - 298 | - 370 |
| August | -2 428 | -1 089 | - 393 | - 265 | 0 | - 301 | - 380 |
| September | -2 484 | - 895 | - 420 | - 258 | - 189 | - 338 | - 384 |
| October | -2 814 | - 997 | -423 | - 322 | - 368 | - 310 | - 394 |
| November | -2 433 | -1 032 | - 360 | - 324 | -30 | -314 | - 373 |

FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | -11339 | -4303 | -2017 | -1854 | -79 | -1396 | -1690 |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- | :--- |
| 5 months to Nov 2002 | -12937 | -4928 | -2047 | -1440 | -1060 | -1561 |  |

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

|  | 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 |
| 1999-2000 | -49 073 | - 731 | -1 117 | -7 450 | -6 874 | -1936 | -8008 | -3 572 |
| 2000-2001 | -54 652 | - 592 | -1 133 | -10 358 | -7 089 | -2 255 | -9 072 | -3 777 |
| 2001-2002 | -52 172 | - 577 | -1 117 | -8823 | -6827 | -2 159 | -8216 | -3447 |
| 2001 |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |
| 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 | -4 398 | -48 | - 106 | - 648 | - 564 | - 183 | - 691 | - 277 |
| May | -4551 | -50 | -96 | -800 | - 581 | - 172 | - 715 | - 283 |
| June | -4 015 | -47 | -85 | -671 | - 553 | - 185 | - 666 | - 212 |
| July | -4 408 | -62 | - 104 | -697 | -621 | - 199 | - 717 | - 287 |
| August | -4757 | -63 | - 128 | -847 | -631 | - 178 | - 721 | - 237 |
| September | -4 425 | -61 | - 129 | -629 | - 599 | - 159 | - 716 | - 238 |
| October | -5 001 | -54 | - 105 | -990 | - 672 | - 170 | - 751 | - 248 |
| November | -4 766 | -52 | - 109 | -806 | - 668 | - 177 | - 734 | - 207 |

FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | -22494 | -236 | -474 | -4005 | -2972 | -897 | -3581 | -1480 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 months to Nov 2002 | -23357 | -292 | -575 | -3969 | -3191 | -883 | -3639 | -1217 |

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

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 | -2 182 | -11441 | -1563 | -5 140 |
| 2001 |  |  |  |  |  |  |  |
| 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 | -1 066 | - 142 | -498 |
| May | - 182 | - 172 | - 148 | - 194 | -1 023 | - 135 | - 359 |
| June | - 158 | - 152 | - 141 | - 168 | - 795 | - 182 | -485 |
| July | - 184 | - 182 | - 135 | - 196 | -936 | -88 | -431 |
| August | - 205 | - 170 | - 164 | - 205 | -992 | - 216 | - 384 |
| September | - 199 | - 160 | - 158 | - 204 | -1 032 | - 141 | - 400 |
| October | - 234 | - 167 | - 168 | - 225 | -1 020 | - 197 | - 576 |
| November | - 203 | - 159 | - 147 | - 217 | -1 045 | - 242 | - 446 |
| FINANCIAL YEAR TO DATE |  |  |  |  |  |  |  |
| 5 months to Nov 2001 | -994 | -808 | - 759 | -955 | -4 815 | - 518 | -2 133 |
| 5 months to Nov 2002 | -1 025 | -838 | - 772 | -1 047 | -5 025 | - 884 | -2 237 |

[^0]CREDITS. $\qquad$

|  | Total services | Freight | Other transportation | Travel | Other services | Total services | Freight | Other transportation | Travel | Other services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 31200 | 1001 | 6664 | 14775 | 8760 | -32 056 | -5 626 | -5 150 | -10 934 | -10 346 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| September | 2345 | 84 | 564 | 990 | 707 | -2 870 | - 452 | - 484 | -1067 | -867 |
| October | 2471 | 93 | 536 | 1079 | 763 | -2 825 | - 554 | - 397 | -971 | -903 |
| November | 2382 | 93 | 519 | 993 | 777 | -2 529 | - 512 | - 360 | - 754 | -903 |
| December | 2596 | 92 | 560 | 1181 | 763 | -2 609 | -422 | -434 | - 820 | -933 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 2892 | 77 | 577 | 1529 | 709 | -2 714 | - 449 | -407 | -1 041 | -817 |
| February | 3153 | 77 | 571 | 1803 | 702 | -2 373 | - 430 | - 361 | - 743 | -839 |
| March | 2536 | 76 | 591 | 1183 | 686 | -2 564 | - 466 | -413 | -864 | -821 |
| April | 2444 | 80 | 526 | 1097 | 741 | -2 637 | -468 | -422 | -885 | -862 |
| May | 2354 | 80 | 526 | 997 | 751 | -2 642 | -472 | -445 | -860 | - 865 |
| June | 2389 | 81 | 522 | 1034 | 752 | -2 720 | -402 | - 491 | -931 | -896 |
| July | 2938 | 81 | 560 | 1581 | 716 | -2 949 | -464 | - 551 | -1 066 | - 868 |
| August | 2481 | 81 | 560 | 1113 | 727 | -2 806 | -499 | - 476 | -951 | -880 |
| September | 2350 | 81 | 559 | 979 | 731 | -2 946 | - 474 | - 511 | -1 070 | -891 |
| October | 2616 | 82 | 589 | 1188 | 757 | -3 016 | - 517 | -499 | -1 079 | -921 |
| November | 2569 | 82 | 589 | 1134 | 764 | -2 753 | - 492 | - 442 | -894 | -925 |

DEBITS $\qquad$

## FINANCIAL YEAR TO DATE

| 5 months to Nov 2001 | 12836 | 438 | 2791 | 5951 | 3656 | -13797 | -2517 | -2177 | -4790 | -4313 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 months to Nov 2002 | 12954 | 407 | 2857 | 5995 | 3695 | -14470 | -2446 | -2479 | -5060 | -4485 |

(b) For more detailed trade in services by commodity, see Table 6.


| SERVICES | 7449 | 8581 | 7187 | 7769 | -7963 | -7651 | -7999 | -8701 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transportation services | 1893 | 1969 | 1815 | 1922 | -2 679 | -2 526 | -2 700 | -2 975 |
| Passenger | 1615 | 1739 | 1574 | 1679 | -951 | -940 | -1 138 | -1284 |
| Freight | 278 | 230 | 241 | 243 | -1488 | -1345 | -1 342 | -1437 |
| Other | n.p. | n.p. | n.p. | n.p. | - 240 | - 241 | - 220 | - 254 |
| Travel services | 3253 | 4515 | 3128 | 3673 | -2 545 | -2 648 | -2 676 | -3 087 |
| Business | 245 | 271 | 289 | 275 | - 590 | - 717 | - 698 | - 712 |
| Personal | 3008 | 4244 | 2839 | 3398 | -1955 | -1931 | -1978 | -2 375 |
| Education-related | 519 | 1755 | 714 | 1156 | - 145 | - 172 | - 125 | - 204 |
| Other | 2489 | 2489 | 2125 | 2242 | -1810 | -1759 | -1853 | -2 171 |
| Communications services | 250 | 233 | 219 | 265 | - 394 | - 356 | - 301 | -295 |
| Construction services | 24 | 24 | 35 | 22 | 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 | 259 | - 131 | -83 | - 132 | - 133 |
| Royalties and licence fees | 134 | 113 | 138 | 115 | -433 | - 483 | - 439 | -476 |
| Other business services | 956 | 776 | 851 | 812 | -1 045 | -828 | -958 | -1 019 |
| Merchanting and other trade-related | 158 | 135 | 134 | 96 | -92 | -76 | -90 | - 113 |
| Operational leasing | 7 | 5 | 9 | 8 | - 276 | -209 | -207 | - 218 |
| Miscellaneous business, professional \& technical | 791 | 636 | 708 | 708 | - 677 | - 543 | - 661 | - 688 |
| Legal, accounting, management consulting and public relations | 186 | 176 | 158 | 176 | -85 | -84 | - 124 | -70 |
| Advertising, market research, and public opinion polling | 37 | 38 | 34 | 24 | -37 | -37 | -57 | -27 |
| Research and development | 80 | 50 | 66 | 79 | -35 | -19 | -21 | -38 |
| Architectural, engineering and other technical services | 185 | 118 | 134 | 133 | -99 | - 118 | - 139 | - 213 |
| Agricultural, mining, and on-site processing | 23 | 28 | 9 | 9 | -82 | -46 | -38 | -38 |
| Services between affiliated enterprises n.i.e. | 211 | 175 | 259 | 209 | - 231 | - 191 | - 209 | - 214 |
| Other | 69 | 51 | 48 | 78 | - 108 | -48 | -73 | -88 |
| Personal, cultural, and recreational services | 142 | 152 | 165 | 149 | - 223 | - 218 | - 250 | - 206 |
| Audiovisual and related services | 21 | 24 | 17 | 26 | - 181 | - 186 | - 215 | - 178 |
| Other personal, cultural and recreational services | 121 | 128 | 148 | 123 | -42 | -32 | -35 | -28 |
| Government services n.i.e. | 194 | 189 | 219 | 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 <br> States dollar | United Kingdom pound | Euro | Japanese <br> 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 |  |  |  |  |  |  |
| 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 |
| November | 0.5611 | 0.3570 | 0.5604 | 68.19 | 0.4214 | 52.2 |

(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 and also on the ABS website. The latest available services data by major trading partner is for financial year 2000-2001.
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 December seasonally adjusted estimate of the balance on goods and services 'improves' by $\$ 200$ million when compared with the November seasonally adjusted estimate. (An 'improvement' refers to an increase in a surplus or a decrease in a deficit.)

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

|  | \$m |
| :---: | :---: |
|  | -1500 |
| - 1 | -1000 |
| - Published trend | -500 |
|  | 0 |
|  | -500 |
|  | -1000 |
|  | -1500 |
| D F A J A | D |

20012002

## TREND AS

 PUBLISHED\$m
May 2002
July 2002
August 2002
September 2002
October 2002
November 2002
December 2002

WHAT IF NEXT MONTH'S SEASONALLY adJusted estimate:

| $\mathbf{1}$ | $\mathbf{2}$ |
| :--- | :--- |
| improves by |  |
| $\$ 200 m$ on | deteriorates by |
| Nov 2002 | $\$ 200 m$ on |
| $\$ m$ | Nov 2002 |
| $\$ m$ |  |
| -640 | -640 |
| -738 | -730 |
| -829 | -816 |
| -903 | -896 |
| -953 | -971 |
| -990 | -1050 |
| -1019 | -1131 |
| -1031 | -1199 |

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

[^1]:    © Commonwealth of Australia 2003

