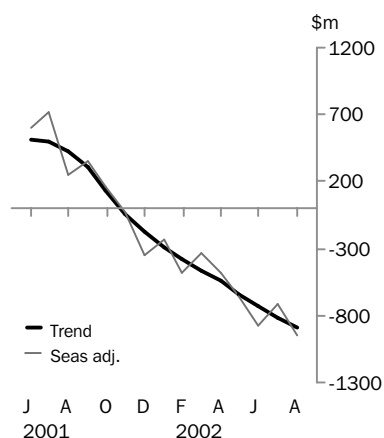


INTERNATIONAL TRADE IN GOODS AND SERVICES

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 30 SEP 2002

Balance on goods and services



AUGUST KEY FIGURES

TREND ESTIMATES

	Jun 2002 \$m	Jul 2002 \$m	Aug 2002 \$m	Jul 2002 to Aug 2002 % change
Balance on goods & services	- 734	- 823	- 888	..
Credits (exports of goods & services)	12 553	12 547	12 570	0
Debits (imports of goods & services)	13 287	13 370	13 458	1

SEASONALLY ADJUSTED

	Jun 2002 \$m	Jul 2002 \$m	Aug 2002 \$m	Jul 2002 to Aug 2002 % change
Balance on goods & services	- 880	- 720	- 948	..
Credits (exports of goods & services)	12 344	12 614	12 715	1
Debits (imports of goods & services)	13 224	13 334	13 663	2

AUGUST KEY POINTS

TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services was a deficit of \$888m in August, an increase of \$65m on the deficit in July.
- Goods and services credits rose \$23m to \$12,570m. Goods and services debits rose \$88m to \$13,458m.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the balance on goods and services was a deficit of \$948m, an increase of \$228m on July.
- Goods and services credits rose \$101m (1%); with an increase in goods credits of \$131m and a decrease in services credits of \$30m (1%). Rural goods rose \$124m (5%) while non-rural and other goods rose \$7m.
- Goods and services debits rose \$329m with goods debits up \$305m (3%) and services debits up \$24m (1%). The increase in goods debits was driven by increased imports of intermediate and other goods, up \$490m (11%), and consumption goods, up \$88m (3%).

ORIGINAL ESTIMATES

- In original terms, the August balance on goods and services was a deficit of \$1,240m, an increase of \$251m on the deficit in July.

- For further information about these and related statistics, please contact Karen Brown on Canberra (02) 6252 7932 or the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES	<i>ISSUE</i>	<i>EXPECTED RELEASE DATE</i>
	September 2002	30 October 2002
	October 2002	2 December 2002
	November 2002	10 January 2003
	December 2002	31 January 2003
	January 2003	4 March 2003
	February 2003	1 April 2003



CHANGES IN THIS ISSUE

Revisions.

In original terms, revisions since the previous issue have:

- decreased the deficit on goods and services for 2001-2002 by \$384m; and
- increased the deficit on goods and services for July 2002 by \$85m.

The major factors contributing to the revisions to the year to date estimate of the balance of goods and services are:

- incorporation of the latest available data on merchandise imports and exports; and
- incorporation of the latest available services data from administrative sources and the quarterly Survey of International Trade in Services.

Feature Article

The feature article on Australia's trade in goods and services by country, and international trade in services by state, for calendar year 2001 has been held over due to delays in the receipt of data. This article will now be released on the ABS web site <<http://www.abs.gov.au>> on 14 October 2002.

To access this article on the web site commence your search at [What's New?](#)

or

select [Topics of Interest](#) then [Themes](#) then [International Trade](#).



CHANGES TO FORTHCOMING ISSUES

The September 2002 issue of this publication will contain a feature article on Australia's goods and services by country, and international trade in goods and services by state, for the financial year 2001-2002.



SYMBOLS AND OTHER USAGES

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



Dennis Trewin
Australian Statistician

ANALYSIS AND COMMENTS

BALANCE ON GOODS AND SERVICES

The trend estimate of the balance on goods and services was a deficit of \$888m in August, up \$65m on the deficit in July.

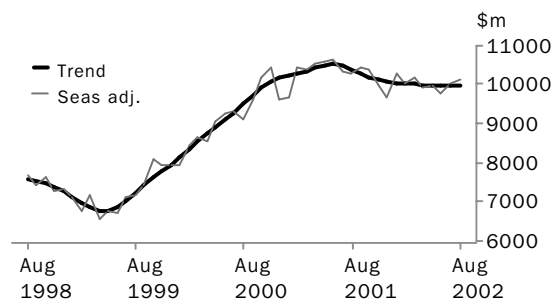
In seasonally adjusted terms, the balance on goods and services was a deficit of \$948m, an increase of \$228m on the deficit in July.

EXPORTS OF GOODS AND SERVICES

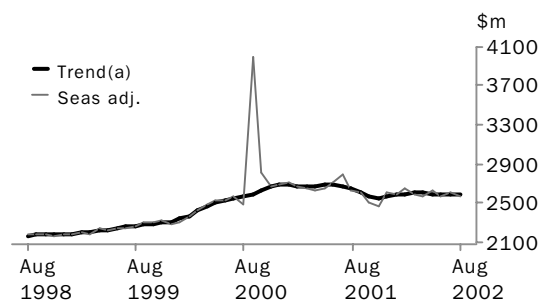
The trend estimate of goods and services credits rose \$23m in August to \$12,570m.

In seasonally adjusted terms, goods and services credits increased \$101m in August to \$12,715m. Rural goods were up \$124m (5%) and non-rural and other goods rose \$7m. Services credits decreased \$30m (1%).

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 \$2m to \$2,378m. In seasonally adjusted terms, rural goods increased \$124m (5%) to \$2,427m.

Rural goods, in original terms, increased \$145 million (6%) to \$2,391m. The major contributors to the increase were:

- Cereal and cereal preparations, up \$91m (25%). Exports of wheat rose \$87m (30%) to \$381m, due to increased volumes (33%) shipped; and
- Other rural goods, up \$89m (8%) to \$1,179m. Increased volumes of fish (chiefly fresh and frozen tuna); cotton; and cork and wood were exported during the month.

These increases were partly offset by a fall in exports of wool and sheepskins, down \$36m (12%) to \$273m. Exports of greasy wool fell \$52m (25%) due to 4% lower prices and 20% lower volumes.

ANALYSIS AND COMMENTS

NON-RURAL AND OTHER GOODS

The trend estimate of non-rural and other goods exports rose \$31m to \$7,610m. Seasonally adjusted, non-rural and other goods increased \$7m to \$7,715m.

In original terms, non-rural goods increased \$93m (1%) to \$7,343m. This increase was mainly driven by:

- Other mineral fuels, up \$95m (9%) with exports of natural and manufactured gas up \$77m (27%); and
- Coal, coke and briquettes, up \$77m (8%) to \$1,084m due largely to increases in volumes shipped.

Partially offsetting these were decreases in the exports of:

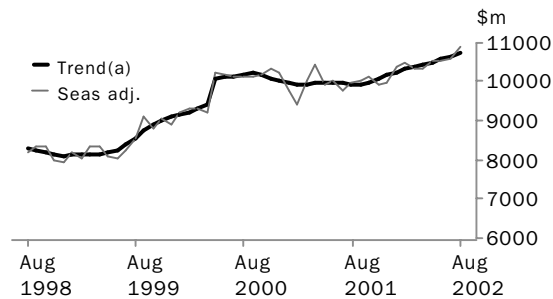
- Other non-rural, down \$92m (11%); and
- Machinery, down \$32m (5%) due largely to falls in the exports of office machines and ADP equipment.

IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits increased \$88m to \$13,458m.

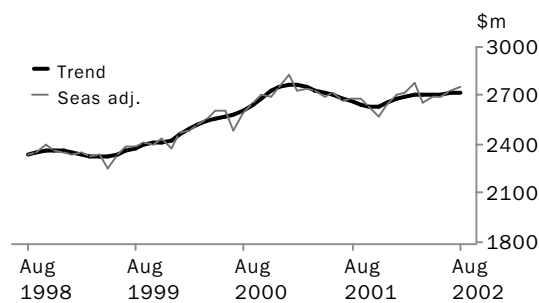
In seasonally adjusted terms, goods and services debits rose \$329m (2%) to \$13,663m. Goods debits increased \$305m (3%), while services debits rose \$24m.

GOODS DEBITS



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

SERVICES DEBITS



ANALYSIS AND COMMENTS

CONSUMPTION GOODS The trend estimate of imports of consumption goods increased \$17m to \$3,341m.

In seasonally adjusted terms, imports of consumption goods rose \$88m (3%) to \$3,384m.

Consumption goods, in original terms, fell \$20m (1%) to \$3,653m.

Increases occurred in five of the six categories, most significantly in:

- consumption goods n.e.s., up \$60m (6%), largely due to increased volumes of medicaments, up \$19m (5%) and furniture, up \$13m (13%);
- textiles, clothing and footwear, up \$50m (11%), mainly due to increased imports of articles of apparel, up \$22m (8%);
- toys, books and leisure goods, up \$29m (9%); and
- food and beverages for consumption, up \$27m (7%).

Offsetting these increases was a fall in imports of non-industrial transport equipment, down \$202m (18%), due largely to a fall in the numbers of passenger motor cars imported, down \$209m (21%).

CAPITAL GOODS The trend estimate of imports of capital goods rose \$20m to \$2,503m. Seasonally adjusted, capital goods imports fell \$273m (10%) to \$2,371m.

Imports of capital goods, in original terms, fell \$348m (13%) to \$2,429m. Decreases occurred in three out of six categories, the largest being:

- civil aircraft; down \$472m with no imports this month; and
- ADP equipment, down \$57m (13%).

These decreases were partially offset by increases in imports of machinery and industrial equipment, up \$174m (19%).

INTERMEDIATE AND OTHER GOODS The trend estimate of imports of intermediate and other goods increased \$43m to \$4,890m. In seasonally adjusted terms, intermediate and other goods imports rose \$490m (11%) to \$5,156m.

Imports of intermediate and other goods, in original terms, increased \$305m (6%) to \$5,142m. The largest increases were in:

- fuels and lubricants, up \$150m (22%); driven by increases in both prices (11%) and volumes (20%) of crude petroleum, up \$159m (31%); and
- other merchandise goods, up \$126m (143%) mainly due to increased imports of military equipment, up \$58m.

Partly offsetting these increases were reductions in imports of organic and inorganic chemicals, down \$50m (17%), and parts for ADP equipment, down \$21m (11%).

GOODS AND SERVICES(a), Summary: **Seasonally Adjusted and Trend**

Period	CREDITS.....						DEBITS.....					
	Balance on goods and services	Total goods and services	Total goods	Rural goods(b)	Non-rural and other goods(b)	Total services	Total goods and services	Total goods	Con-sumption goods	Capital goods	Inter-mediate and other goods	Total services
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SEASONALLY ADJUSTED												
2001												
June	596	13 329	10 625	2 623	8 002	2 704	-12 733	-10 014	-3 034	-2 039	-4 941	-2 719
July	712	13 132	10 343	2 621	7 722	2 789	-12 420	-9 754	-2 958	-2 136	-4 660	-2 666
August	246	12 901	10 272	2 678	7 594	2 629	-12 655	-9 975	-3 022	-2 077	-4 876	-2 680
September	349	13 053	10 448	2 636	7 812	2 605	-12 704	-10 025	-3 014	-2 217	-4 794	-2 679
October	169	12 917	10 400	2 643	7 757	2 517	-12 748	-10 118	-3 106	-2 211	-4 801	-2 630
November	-29	12 450	9 978	2 483	7 495	2 472	-12 479	-9 913	-3 110	-2 223	-4 580	-2 566
December	-352	12 286	9 679	2 159	7 520	2 607	-12 638	-9 995	-2 935	-2 253	-4 807	-2 643
2002												
January	-234	12 878	10 292	2 285	8 007	2 586	-13 112	-10 411	-3 176	-2 328	-4 907	-2 701
February	-484	12 708	10 054	2 354	7 700	2 654	-13 192	-10 475	-3 278	-2 352	-4 845	-2 717
March	-329	12 779	10 180	2 388	7 792	2 599	-13 108	-10 332	-3 177	-2 230	-4 925	-2 776
April	-488	12 495	9 919	2 343	7 576	2 576	-12 983	-10 330	-3 266	-2 292	-4 772	-2 653
May	-650	12 603	9 980	2 456	7 524	2 623	-13 253	-10 559	-3 304	-2 532	-4 723	-2 694
June	-880	12 344	9 766	2 357	7 409	2 578	-13 224	-10 528	-3 290	-2 403	-4 835	-2 696
July	-720	12 614	10 011	2 303	7 708	2 603	-13 334	-10 606	-3 296	-2 644	-4 666	-2 728
August	-948	12 715	10 142	2 427	7 715	2 573	-13 663	-10 911	-3 384	-2 371	-5 156	-2 752
TREND ESTIMATES												
2001												
June	510	13 215	10 527	2 648	7 879	2 688	-12 705	-10 005	-3 018	-2 062	-4 925	-2 700
July	496	13 162	10 487	2 663	7 824	2 675	-12 666	-9 982	-3 022	-2 091	-4 869	-2 684
August	431	13 044	10 401	2 650	7 751	2 643	-12 613	-9 948	-3 019	-2 127	-4 802	-2 665
September	302	12 893	10 291	2 602	7 689	2 602	-12 591	-9 946	-3 023	-2 169	-4 754	-2 645
October	126	12 761	10 192	2 530	7 662	2 569	-12 635	-10 000	-3 043	-2 211	-4 746	-2 635
November	-47	12 669	10 116	2 444	7 672	2 553	-12 716	-10 078	-3 069	-2 242	-4 767	-2 638
December	-181	12 633	10 073	2 368	7 705	2 560	-12 814	-10 160	-3 101	-2 264	-4 795	-2 654
2002												
January	-291	12 629	10 049	2 325	7 724	2 580	-12 920	-10 244	-3 141	-2 280	-4 823	-2 676
February	-381	12 632	10 032	2 317	7 715	2 600	-13 013	-10 318	-3 183	-2 301	-4 834	-2 695
March	-464	12 628	10 019	2 337	7 682	2 609	-13 092	-10 385	-3 223	-2 333	-4 829	-2 707
April	-544	12 611	10 004	2 365	7 639	2 607	-13 155	-10 445	-3 258	-2 373	-4 814	-2 710
May	-636	12 576	9 977	2 380	7 597	2 599	-13 212	-10 504	-3 284	-2 415	-4 805	-2 708
June	-734	12 553	9 960	2 382	7 578	2 593	-13 287	-10 576	-3 305	-2 454	-4 817	-2 711
July	-823	12 547	9 959	2 380	7 579	2 588	-13 370	-10 654	-3 324	-2 483	-4 847	-2 716
August	-888	12 570	9 988	2 378	7 610	2 582	-13 458	-10 734	-3 341	-2 503	-4 890	-2 724

(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

GOODS AND SERVICES(a), Summary: Original

Period	CREDITS.....					DEBITS.....						
	<i>Balance on goods and services</i>	<i>Total goods and services</i>	<i>Total goods</i>	<i>Rural goods(b)</i>	<i>Non-rural and other goods(b)</i>	<i>Total services</i>	<i>Total goods and services</i>	<i>Total goods</i>	<i>Con-sumption goods</i>	<i>Capital goods</i>	<i>Inter-mediate and other goods</i>	<i>Total services</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1999-2000	-14 351	125 972	97 655	23 617	74 038	28 317	-140 323	-110 610	-30 781	-26 695	-53 134	-29 713
2000-2001	875	153 511	120 307	29 061	91 246	33 204	-152 636	-120 337	-35 775	-25 552	-59 010	-32 299
2001-2002	-1 591	152 368	121 171	29 354	91 817	31 197	-153 959	-121 917	-37 422	-27 148	-57 347	-32 042
2001												
June	662	13 153	10 647	2 525	8 122	2 506	-12 491	-9 719	-2 761	-2 142	-4 816	-2 772
July	954	13 759	10 612	2 554	8 058	3 147	-12 805	-9 967	-3 160	-2 102	-4 705	-2 838
August	-411	13 007	10 516	2 650	7 866	2 491	-13 418	-10 683	-3 357	-2 273	-5 053	-2 735
September	348	12 973	10 628	2 591	8 037	2 345	-12 625	-9 755	-3 056	-2 152	-4 547	-2 870
October	-1 224	13 304	10 835	2 691	8 144	2 469	-14 528	-11 703	-3 749	-2 476	-5 478	-2 825
November	-696	12 440	10 057	2 555	7 502	2 383	-13 136	-10 607	-3 427	-2 336	-4 844	-2 529
December	920	12 813	10 217	2 341	7 876	2 596	-11 893	-9 284	-2 754	-2 132	-4 398	-2 609
2002												
January	-718	11 798	8 904	2 063	6 841	2 894	-12 516	-9 802	-2 801	-2 232	-4 769	-2 714
February	555	12 438	9 288	2 268	7 020	3 150	-11 883	-9 510	-3 057	-1 970	-4 483	-2 373
March	790	13 061	10 521	2 555	7 966	2 540	-12 271	-9 707	-2 900	-2 078	-4 729	-2 564
April	-714	12 176	9 733	2 303	7 430	2 443	-12 890	-10 257	-3 172	-2 180	-4 905	-2 633
May	-966	12 453	10 105	2 543	7 562	2 348	-13 419	-10 781	-3 087	-2 779	-4 915	-2 638
June	-429	12 146	9 755	2 240	7 515	2 391	-12 575	-9 861	-2 902	-2 438	-4 521	-2 714
July	-989	13 197	10 246	2 246	8 000	2 951	-14 186	-11 287	-3 673	-2 777	-4 837	-2 899
August	-1 240	12 806	10 371	2 391	7 980	2 435	-14 046	-11 224	-3 653	-2 429	-5 142	-2 822

(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

GOODS CREDITS: Original

RURAL GOODS.....

<i>Period</i>	<i>Total goods</i>	<i>Total rural goods(a)</i>	<i>Meat and meat preparations</i>	<i>Cereal grains and cereal preparations</i>	<i>Sugar, sugar preparations and honey(a)</i>	<i>Wool and sheepskins</i>	<i>Other rural</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
1999-2000	97 655	23 617	4 467	4 941	n.p.	2 963	11 246
2000-2001	120 307	29 061	5 796	5 834	n.p.	3 897	13 534
2001-2002	121 171	29 354	6 244	5 805	n.p.	3 687	13 618
2001							
June	10 647	2 525	603	363	n.p.	309	1 250
July	10 612	2 554	555	460	n.p.	290	1 249
August	10 516	2 650	563	540	n.p.	313	1 234
September	10 628	2 591	624	533	n.p.	316	1 118
October	10 835	2 691	617	498	n.p.	365	1 211
November	10 057	2 555	516	546	n.p.	328	1 165
December	10 217	2 341	504	445	n.p.	278	1 114
2002							
January	8 904	2 063	296	588	n.p.	176	1 003
February	9 288	2 268	450	412	n.p.	313	1 093
March	10 521	2 555	563	431	n.p.	421	1 140
April	9 733	2 303	495	504	n.p.	291	1 013
May	10 105	2 543	550	438	n.p.	322	1 233
June	9 755	2 240	511	410	n.p.	274	1 045
July	10 246	2 246	485	362	n.p.	309	1 090
August	10 371	2 391	486	453	n.p.	273	1 179

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

GOODS CREDITS: **Original** *continued*

NON-RURAL GOODS.....

<i>Period</i>	<i>Total non-rural goods(a)</i>	<i>Metal ores and minerals</i>	<i>Coal, coke and briquettes</i>	<i>Other mineral fuels</i>	<i>Metals (excl. gold)</i>	<i>Machinery</i>	<i>Transport equipment</i>	<i>Other manufactures</i>	<i>Other non-rural(a)</i>	<i>Other goods(b)</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1999-2000	66 483	11 760	8 336	9 082	8 810	7 133	4 597	11 529	5 236	7 555
2000-2001	83 836	15 205	10 844	13 464	10 146	8 797	5 041	13 530	6 809	7 410
2001-2002	84 199	14 762	13 418	10 974	9 636	8 003	5 753	13 791	7 862	7 618
2001										
June	7 322	1 382	1 100	950	912	742	395	1 193	648	800
July	7 454	1 413	1 135	1 101	933	681	390	1 178	623	604
August	7 261	1 263	1 106	1 006	784	730	443	1 193	736	605
September	7 395	1 228	1 228	1 079	848	638	463	1 246	665	642
October	7 467	1 351	1 165	917	830	700	614	1 165	725	677
November	6 823	1 124	1 026	930	812	735	415	1 219	562	679
December	7 370	1 385	1 121	875	724	892	567	1 148	658	506
2002										
January	6 117	1 035	1 246	887	807	469	205	884	584	724
February	6 457	1 139	1 079	767	756	577	428	1 118	593	563
March	7 321	1 140	1 159	809	891	682	742	1 249	649	645
April	6 835	1 276	1 086	856	754	589	493	1 094	687	595
May	6 798	1 148	1 026	858	801	686	401	1 163	715	764
June	6 901	1 260	1 041	889	696	624	592	1 134	665	614
July	7 250	1 192	1 007	1 014	807	673	532	1 167	858	750
August	7 343	1 219	1 084	1 109	809	641	563	1 152	766	637

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

(b) Includes non-monetary gold.

GOODS DEBITS(a): Original

CONSUMPTION GOODS.....

<i>Period</i>	<i>Total goods</i>	<i>Total consumption goods</i>	<i>Food and beverages, mainly for consumption</i>	<i>Household electrical items</i>	<i>Non-industrial transport equipment</i>	<i>Textiles, clothing and footwear</i>	<i>Toys, books and leisure goods</i>	<i>Consumption goods n.e.s.</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
1999-2000	- 110 610	-30 781	-3 943	-2 456	-7 735	-4 232	-3 238	-9 177
2000-2001	- 120 337	-35 775	-4 483	-3 000	-9 627	-4 811	-3 359	-10 495
2001-2002	- 121 917	-37 422	-4 687	-3 166	-9 930	-4 849	-3 494	-11 296
2001								
June	-9 719	-2 761	-347	-205	-847	-294	-256	-812
July	-9 967	-3 160	-379	-232	-799	-452	-324	-974
August	-10 683	-3 357	-397	-281	-824	-503	-330	-1 022
September	-9 755	-3 056	-376	-257	-810	-389	-330	-894
October	-11 703	-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	-9 707	-2 900	-365	-238	-861	-371	-231	-834
April	-10 257	-3 172	-360	-286	-820	-393	-280	-1 033
May	-10 781	-3 087	-358	-286	-908	-338	-275	-922
June	-9 861	-2 902	-317	-259	-905	-318	-285	-818
July	-11 287	-3 673	-382	-314	-1 095	-476	-327	-1 079
August	-11 224	-3 653	-409	-330	-893	-526	-356	-1 139

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

GOODS DEBITS(a): **Original** *continued*

CAPITAL GOODS.....

<i>Period</i>	<i>Total capital goods</i>	<i>Machinery and industrial equipment</i>	<i>ADP equipment</i>	<i>Telecommunications equipment</i>	<i>Civil aircraft</i>	<i>Industrial transport equipment n.e.s.</i>	<i>Capital goods n.e.s.</i>
	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
1999-2000	-26 695	-8 912	-4 912	-4 150	-1 414	-3 981	-3 326
2000-2001	-25 552	-8 876	-5 260	-4 379	- 609	-2 753	-3 675
2001-2002	-27 148	-9 502	-5 056	-3 643	-1 513	-3 553	-3 881
2001							
June	-2 142	- 699	- 452	- 361	-38	- 273	- 319
July	-2 102	- 786	- 417	- 302	0	- 249	- 348
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	-1 970	- 654	- 373	- 171	- 234	- 249	- 289
March	-2 078	- 711	- 457	- 231	- 133	- 239	- 307
April	-2 180	- 734	- 473	- 228	- 110	- 287	- 348
May	-2 779	- 780	- 436	- 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

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

GOODS DEBITS (a): **Original** *continued*

INTERMEDIATE AND OTHER MERCHANDISE GOODS.....

<i>Period</i>	<i>Total intermediate and other merchandise goods</i>	<i>Food and beverages, mainly for industry</i>	<i>Primary industrial supplies n.e.s.</i>	<i>Fuels and lubricants</i>	<i>Parts for transport equipment</i>	<i>Parts for ADP equipment</i>	<i>Other parts for capital goods</i>	<i>Organic and inorganic chemicals</i>
<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>	<i>\$m</i>
1999-2000	-49 073	- 731	-1 117	-7 450	-6 874	-1 936	-8 008	-3 572
2000-2001	-54 652	- 592	-1 133	-10 358	-7 089	-2 255	-9 072	-3 777
2001-2002	-52 176	- 577	-1 117	-8 824	-6 828	-2 159	-8 218	-3 448
2001								
June	-4 317	-50	-90	- 905	- 542	- 188	- 738	- 332
July	-4 328	-48	-80	- 794	- 552	- 193	- 755	- 259
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	-3 953	-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	- 651	- 289
April	-4 399	-48	- 106	- 648	- 564	- 183	- 691	- 277
May	-4 553	-50	-96	- 801	- 582	- 172	- 715	- 284
June	-4 016	-47	-85	- 671	- 553	- 185	- 667	- 212
July	-4 410	-62	- 104	- 697	- 623	- 199	- 718	- 287
August	-4 756	-62	- 128	- 847	- 631	- 178	- 721	- 237

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

GOODS DEBITS(a): **Original** *continued*INTERMEDIATE AND OTHER MERCHANDISE GOODS *continued*.....

Period	Paper and paperboard	Textile yarn and fabrics	Iron and steel	Plastics	Processed industrial supplies n.e.s.	Other merchandise goods	Other goods(b)
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1999-2000	-2 207	-1 987	-1 509	-2 037	-10 772	- 873	-4 061
2000-2001	-2 311	-1 863	-1 437	-2 193	-11 252	-1 320	-4 358
2001-2002	-2 225	-1 830	-1 765	-2 182	-11 441	-1 562	-5 171
2001							
June	- 169	- 154	- 112	- 172	- 807	-58	- 499
July	- 185	- 172	- 140	- 186	- 874	-90	- 377
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	- 174	- 415
April	- 189	- 155	- 146	- 183	-1 067	- 142	- 506
May	- 182	- 172	- 148	- 194	-1 022	- 135	- 362
June	- 158	- 152	- 141	- 168	- 795	- 182	- 505
July	- 183	- 182	- 135	- 196	- 936	-88	- 427
August	- 205	- 170	- 164	- 205	- 994	- 214	- 386

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

(b) Includes non-monetary gold.

SERVICES(a)(b): Original

Period	CREDITS.....					DEBITS.....				
	Total services	Freight	Other transportation	Travel	Other services	Total services	Freight	Other transportation	Travel	Other services
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
1999-2000	28 317	1 017	5 848	13 139	8 313	-29 713	-5 257	-4 761	-9 836	-9 859
2000-2001	33 204	1 038	7 024	15 366	9 776	-32 299	-5 991	-5 361	-11 189	-9 758
2001-2002	31 197	1 001	6 664	14 769	8 763	-32 042	-5 626	-5 150	-10 934	-10 332
2001										
June	2 506	79	568	1 108	751	-2 772	-447	-520	-945	-860
July	3 147	84	587	1 775	701	-2 838	-468	-502	-1 056	-812
August	2 491	84	585	1 114	708	-2 735	-531	-434	-942	-828
September	2 345	84	564	990	707	-2 870	-452	-484	-1 067	-867
October	2 469	93	536	1 077	763	-2 825	-554	-397	-971	-903
November	2 383	93	519	994	777	-2 529	-512	-360	-754	-903
December	2 596	92	560	1 181	763	-2 609	-422	-434	-820	-933
2002										
January	2 894	77	577	1 530	710	-2 714	-449	-407	-1 041	-817
February	3 150	77	571	1 799	703	-2 373	-430	-361	-743	-839
March	2 540	76	591	1 186	687	-2 564	-466	-413	-864	-821
April	2 443	80	526	1 096	741	-2 633	-468	-422	-885	-858
May	2 348	80	526	991	751	-2 638	-472	-445	-860	-861
June	2 391	81	522	1 036	752	-2 714	-402	-491	-931	-890
July	2 951	82	560	1 580	729	-2 899	-476	-497	-1 066	-860
August	2 435	82	560	1 053	740	-2 822	-510	-451	-989	-872

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

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

SERVICES(a)(b): Original—Quarterly

	CREDITS.....				DEBITS.....			
	Sep Qtr 2001	Dec Qtr 2001	Mar Qtr 2002	Jun Qtr 2002	Sep Qtr 2001	Dec Qtr 2001	Mar Qtr 2002	Jun Qtr 2002
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SERVICES	7 983	7 448	8 584	7 182	-8 443	-7 963	-7 651	-7 985
Transportation services	1 988	1 893	1 969	1 815	-2 871	-2 679	-2 526	-2 700
Passenger	1 736	1 615	1 739	1 574	-1 153	- 951	- 940	-1 138
Freight	252	278	230	241	-1 451	-1 488	-1 345	-1 342
Other	n.p.	n.p.	n.p.	n.p.	- 267	- 240	- 241	- 220
Travel services	3 879	3 252	4 515	3 123	-3 065	-2 545	-2 648	-2 676
Business	266	245	271	287	- 696	- 590	- 717	- 698
Personal	3 613	3 007	4 244	2 836	-2 369	-1 955	-1 931	-1 978
Education-related	1 166	519	1 755	714	- 239	- 145	- 172	- 125
Other	2 447	2 488	2 489	2 122	-2 130	-1 810	-1 759	-1 853
Communications services	274	250	233	218	- 408	- 394	- 356	- 301
Construction services	18	24	24	35	0	0	0	0
Insurance services	169	169	169	166	- 214	- 214	- 214	- 214
Financial services	196	196	196	196	- 139	- 139	- 139	- 139
Computer and information services	211	238	245	255	- 105	- 131	-83	- 130
Royalties and licence fees	130	134	113	138	- 436	- 433	- 483	- 437
Other business services	808	956	776	855	- 888	-1 045	- 828	- 963
Merchanting and other trade-related	122	158	135	134	-76	-92	-76	-90
Operational leasing	5	7	5	9	- 256	- 276	- 209	- 207
Miscellaneous business, professional & technical	681	791	636	712	- 556	- 677	- 543	- 666
Legal, accounting, management consulting and public relations	155	186	176	158	-80	-85	-84	- 124
Advertising, market research, and public opinion polling	18	37	38	34	-33	-37	-37	-57
Research and development	61	80	50	66	-26	-35	-19	-21
Architectural, engineering and other technical services	132	185	118	137	- 113	-99	- 118	- 142
Agricultural, mining, and on-site processing	7	23	28	9	-27	-82	-46	-38
Services between affiliated enterprises n.i.e.	215	211	175	259	- 213	- 231	- 191	- 209
Other	93	69	51	49	-64	- 108	-48	-75
Personal, cultural, and recreational services	139	142	152	165	- 174	- 223	- 218	- 235
Audiovisual and related services	18	21	24	17	- 145	- 181	- 186	- 200
Other personal, cultural and recreational services	121	121	128	148	-29	-42	-32	-35
Government services n.i.e.	171	194	192	216	- 143	- 160	- 156	- 190

(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.....

<i>Period</i>	<i>United States dollar</i>	<i>United Kingdom pound</i>	<i>Euro</i>	<i>Japanese yen</i>	<i>Special Drawing Right</i>	<i>Trade-weighted index of value of the \$A(b)</i>
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						
June	0.5179	0.3691	0.6064	63.32	0.4142	50.3
July	0.5101	0.3608	0.5934	63.56	0.4079	49.8
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

(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.

EXPLANATORY NOTES

INTRODUCTION

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).

CONCEPTS, SOURCES AND METHODS

3 The conceptual framework used in Australia's balance of payments and international investment position statistics is based on the Fifth Edition of the International Monetary Fund's *Balance of Payments Manual* (BPM5, 1993). Descriptions of the underlying concepts and structure of the balance of payments and international investment position, and the sources, methods and terms used in compiling the estimates are presented in *Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods, 1998* (cat. no. 5331.0).

SEASONAL ADJUSTMENT

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.

TREND ESTIMATES

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 02 6252 6076.

EXPLANATORY NOTES

SIGN CONVENTION

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.

COMMODITY BREAKDOWNS OF GOODS

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 02 6252 6255.

COMMODITY BREAKDOWNS OF SERVICES

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 02 6252 6255.

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.

RELATED PRODUCTS AND SERVICES

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>>

-select [About Statistics](#) then [Concepts & Classifications](#).

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care in the interpretation of the trend data as the last three observations, in particular, are likely to be revised with the addition of subsequent months' data. For further information, see Explanatory Note 7.

TREND REVISIONS

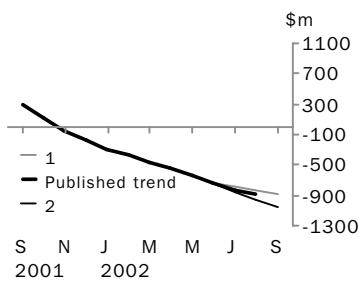
The graph below presents the effect of two possible scenarios on the previous trend estimates:

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

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

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

BALANCE ON GOODS AND SERVICES



	TREND AS PUBLISHED	WHAT IF NEXT MONTH'S SEASONALLY ADJUSTED ESTIMATE:	
	\$m	1 <i>improves by \$200m on Aug 2002</i> \$m	2 <i>deteriorates by \$200m on Aug 2002</i> \$m
February 2002	- 381	- 381	- 381
March 2002	- 464	- 469	- 461
April 2002	- 544	- 553	- 539
May 2002	- 636	- 640	- 634
June 2002	- 734	- 726	- 744
July 2002	- 823	- 794	- 853
August 2002	- 888	- 842	- 953
September 2002		- 880	-1 048

FOR MORE INFORMATION...

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
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- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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