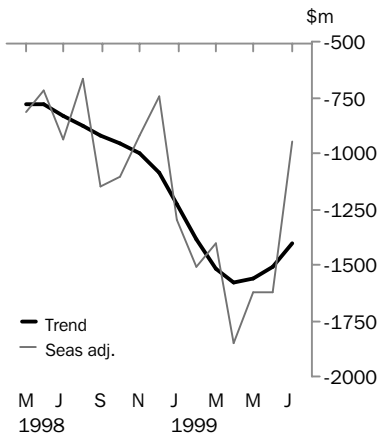


# INTERNATIONAL TRADE IN GOODS AND SERVICES

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 31 AUG 1999

## Balance on goods and services



## JULY KEY FIGURES

### TREND ESTIMATES

	May 1999 \$m	Jun 1999 \$m	Jul 1999 \$m	Jun 1999 to Jul 1999 % change
Balance on goods & services	-1 565	-1 509	-1 400	..
Credits (exports of goods & services)	8 932	8 960	9 024	1
Debits (imports of goods & services)	10 497	10 469	10 424	0

### SEASONALLY ADJUSTED

	May 1999 \$m	Jun 1999 \$m	Jul 1999 \$m	Jun 1999 to Jul 1999 % change
Balance on goods & services	-1 625	-1 624	- 948	..
Credits (exports of goods & services)	8 824	8 766	9 423	7
Debits (imports of goods & services)	10 449	10 390	10 371	0

## JULY KEY POINTS

### TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services is a deficit of \$1,400 million in July 1999, a decrease of \$109 million on the deficit in June.
- Goods and services credits rose \$64 million, while goods and services debits fell \$45 million.

### SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the balance on goods and services is a deficit of \$948 million, down \$676 million on the deficit in June.
- Goods and services credits rose \$657 million, or 7%, on the June figure. Rural goods rose 12%, with meat and 'other' rural goods the largest contributors. Non-rural goods were up 8%, with strong rises in machinery, mineral fuels other than coal and 'other' non-rural goods. Services rose 3%.
- Goods and services debits fell \$19 million with a fall in intermediate and other goods largely offset by higher imports of capital goods and services.

### ORIGINAL ESTIMATES

- In original terms, the balance on goods and services in July is a deficit of \$1,196 million, down \$568 million on the deficit in June.
- Exports of goods to our major south east Asia and north Asia trading partners remained steady during July, while exports to other destinations rose 7% on the previous month. See analysis on page 4 for details.

- For further information about these and related statistics, contact Carol Trickett on Canberra 02 6252 5540, or Client Services in any ABS office as shown on the back cover of this publication.

## NOTES

### FORTHCOMING ISSUES

<i>ISSUE</i>	<i>EXPECTED RELEASE DATE</i>
August 1999	29 September 1999
September 1999	1 November 1999
October 1999	29 November 1999
November 1999	5 January 2000
December 1999	2 February 2000
January 2000	28 February 2000

### CHANGES IN THIS ISSUE

#### *Seasonal factors*

The seasonally adjusted and trend estimates of the balance on goods and services have been revised in this issue of the publication as a result of an annual seasonal reanalysis.

For information about the availability of seasonal factors for 1999-2000 refer to paragraph 6 of the Explanatory Notes.

#### *Feature article*

This issue contains a feature article on Australia's trade in goods and services by country, and international trade in services by State, for calendar year 1998. See page 19.

W. McLennan  
Australian Statistician

## ANALYSIS AND COMMENTS

### BALANCE ON GOODS AND SERVICES

The trend estimate of the balance on goods and services is a deficit of \$1,400 million in July, a decrease of \$109 million on the deficit in June.

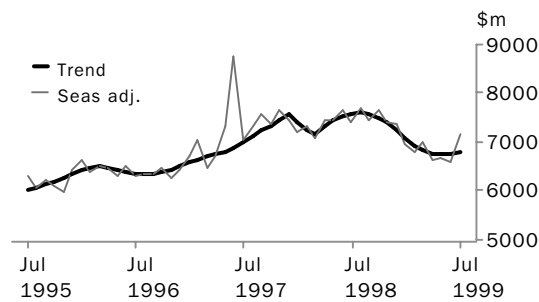
In seasonally adjusted terms, this balance is a deficit of \$948 million, down \$676 million on the deficit in June, reflecting a strong rise in exports of goods, up 9%, and services rising 3%.

### EXPORTS OF GOODS AND SERVICES

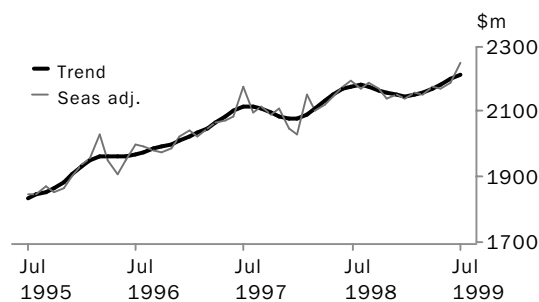
The trend estimate of goods and services credits rose \$64 million to \$9,024 million. In July there were rises in rural goods (up \$15 million) and non-rural and other goods (up \$34 million). Services rose slightly to \$2,216 million.

In seasonally adjusted terms, goods and services credits rose \$657 million to \$9,423 million. Goods rose \$595 million to \$7,170 million, while services rose \$62 million to \$2,253 million.

#### GOODS CREDITS



#### SERVICES CREDITS



**RURAL GOODS** The trend estimate of rural goods rose \$15 million to \$1,761 million. In seasonally adjusted terms rural goods rose \$200 million, or 12% to \$1,888 million.

Rural goods, in original terms, fell \$10 million, or 1%, to \$1,770 million. A decrease in cereals and cereal preparations, down \$55 million, or 13%, was partly offset by rises in exports of:

- meat and meat preparations, up \$27 million, or 8%; and
- other rural goods, up \$11 million, or 1%.

## ANALYSIS AND COMMENTS

**NON-RURAL AND OTHER GOODS** The trend estimate of non-rural and other goods rose \$34 million to \$5,047 million. In seasonally adjusted terms non-rural and other goods rose \$395 million to \$5,282 million.

Non-rural and other goods in original terms rose \$347 million to \$5,407 million.

Non-rural goods rose \$314 million, with the largest increases in:

- other non-rural, up \$143 million, or 50%;
- machinery, up \$139 million, or 26%; and
- other mineral fuels, up \$115 million, or 31%.

Partly offsetting these rises was a fall in metal ores and minerals, down \$72 million, or 8%, and other metals, down \$20 million, or 3%.

Other goods rose \$33 million, or 7%, to \$492 million.

### MERCHANDISE EXPORTS BY COUNTRY

The table below shows Australia's recorded merchandise exports for the 9 months to July 1999 (in original terms, not adjusted for BOP purposes) to 10 selected south east Asia and north Asia trading partners. Movements in the individual series reflect a range of seasonal and irregular influences. In July, exports to these selected Asian destinations remained steady, while exports to other countries rose 7%. There were significant rises in exports to China (up 19%), Hong Kong (up 18%), and Taiwan (up 15%), while exports to Malaysia, up \$45 million, or 33%, rose to their highest level since December 1997. These rises were offset by falls in exports to Korea, down \$138 million, or 23%, and Thailand, down \$33 million, or 26%. Exports to the largest market, Japan, showed little change in July. Overall, exports to the group of 10 countries listed below is down 3% for the 7 months to July 1999 compared with the 7 months to July 1998, while exports to all other countries fell 10% over the same period. Comparing these periods after excluding gold, exports to the selected Asian destinations fell 4% while exports to the rest of the world fell 3%.

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

	Nov 1998	Dec 1998	Jan 1999	Feb 1999	Mar 1999	Apr 1999	May 1999	Jun 1999	Jul 1999	Jun 1999 to Jul 1999
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	% change
China	373	436	323	375	284	295	390	245	292	19
Hong Kong	255	254	267	257	312	207	240	209	246	18
Indonesia	194	174	134	141	147	189	186	209	193	-8
Japan	1 364	1 526	1 315	1 204	1 368	1 135	1 307	1 354	1 357	0
Korea, Republic of	532	560	539	413	584	399	553	591	453	-23
Malaysia	172	163	128	137	146	159	169	137	182	33
Philippines	100	94	79	100	103	98	90	117	112	-4
Singapore	311	409	270	206	315	355	341	369	393	7
Taiwan	352	397	340	289	378	342	363	313	360	15
Thailand	118	132	80	95	117	85	121	129	96	-26
<i>Sub-total</i>	<i>3 771</i>	<i>4 145</i>	<i>3 475</i>	<i>3 217</i>	<i>3 754</i>	<i>3 264</i>	<i>3 760</i>	<i>3 673</i>	<i>3 684</i>	<i>0</i>
<i>All other countries</i>	<i>3 518</i>	<i>3 750</i>	<i>2 827</i>	<i>3 023</i>	<i>3 572</i>	<i>3 171</i>	<i>3 222</i>	<i>3 228</i>	<i>3 455</i>	<i>7</i>
<b>Total</b>	<b>7 289</b>	<b>7 895</b>	<b>6 302</b>	<b>6 240</b>	<b>7 326</b>	<b>6 435</b>	<b>6 982</b>	<b>6 901</b>	<b>7 139</b>	<b>3</b>

(a) Merchandise exports, in original terms, as recorded in ABS international trade statistics, not adjusted to a balance of payments basis.

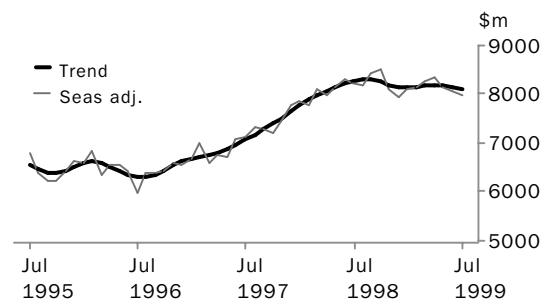
## ANALYSIS AND COMMENTS

### IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits fell \$45 million to \$10,424 million with small falls in all broad end-use goods categories. Services imports remained steady at \$2,341 million in trend terms.

In seasonally adjusted terms, goods and services debits fell \$19 million, to \$10,371 million. Goods fell \$53 million, or 1%, to \$7,999 million. There was a fall in intermediate and other goods, down \$137 million (4%), which was partly offset by rises in consumption goods, up \$12 million, and capital goods, up \$72 million, or 4%. Services rose \$34 million, or 1%, to \$2,372 million.

#### GOODS DEBITS



**CONSUMPTION GOODS** The trend estimate of consumption goods was \$2,399 million in July. In seasonally adjusted terms, consumption goods rose \$12 million to \$2,405 million.

Consumption goods, in original terms rose \$309 million, or 14%, to \$2,577 million. All broad commodity groups rose, with the largest contributor being the seasonal increase in textiles, clothing and footwear, up \$158 million, or 64%.

**CAPITAL GOODS** The trend estimate of capital goods fell \$35 million to \$1,880 million. In seasonally adjusted terms, capital goods rose \$72 million, or 4%, to \$1,886 million.

Capital goods, in original terms, fell \$177 million, or 9%, to \$1,866 million. The largest decreases were in:

- telecommunications equipment, down \$89 million, or 29%;
- ADP equipment, down \$74 million, or 16%; and
- industrial transport equipment nes, down \$59 million, or 20%.

These falls were partly offset by a rise in machinery and industrial equipment, up \$60 million, or 9%.

**INTERMEDIATE AND OTHER GOODS** In July the trend estimate of intermediate and other goods fell \$13 million to \$3,804 million. In seasonally adjusted terms, intermediate and other goods fell \$137 million to \$3,708 million.

Intermediate and other goods, in original terms, rose \$89 million, to \$3,953 million. The largest increases were in fuels and lubricants, up \$62 million, or 16%; and processed industrial supplies, up \$46 million, or 6%. Other goods were down \$64 million, or 22%, reflecting lower imports of goods for processing and subsequent re-export.



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	Consumption goods	Capital goods	Intermediate and other goods	Total services
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>SEASONALLY ADJUSTED</b>												
<b>1998</b>												
May	- 819	9 602	7 457	1 776	5 681	2 145	-10 421	-8 145	-2 326	-1 957	-3 862	-2 276
June	- 720	9 832	7 652	1 863	5 789	2 180	-10 552	-8 293	-2 361	-1 839	-4 093	-2 259
July	- 940	9 608	7 410	1 860	5 550	2 198	-10 548	-8 231	-2 270	-1 888	-4 073	-2 317
August	- 664	9 866	7 695	1 980	5 715	2 171	-10 530	-8 170	-2 281	-1 854	-4 035	-2 360
September	-1 153	9 625	7 434	1 989	5 445	2 191	-10 778	-8 425	-2 343	-1 951	-4 131	-2 353
October	-1 105	9 819	7 648	1 779	5 869	2 171	-10 924	-8 503	-2 338	-1 931	-4 234	-2 421
November	- 923	9 533	7 394	1 838	5 556	2 139	-10 456	-8 087	-2 267	-1 794	-4 026	-2 369
December	- 745	9 502	7 351	1 911	5 440	2 151	-10 247	-7 934	-2 255	-1 818	-3 861	-2 313
<b>1999</b>												
January	-1 299	9 112	6 970	1 849	5 121	2 142	-10 411	-8 087	-2 307	-1 912	-3 868	-2 324
February	-1 511	8 975	6 816	1 804	5 012	2 159	-10 486	-8 153	-2 424	-1 916	-3 813	-2 333
March	-1 405	9 165	7 009	1 738	5 271	2 156	-10 570	-8 257	-2 440	-2 098	-3 719	-2 313
April	-1 854	8 815	6 639	1 773	4 866	2 176	-10 669	-8 344	-2 388	-2 058	-3 898	-2 325
May	-1 625	8 824	6 654	1 684	4 970	2 170	-10 449	-8 157	-2 374	-1 889	-3 894	-2 292
June	-1 624	8 766	6 575	1 688	4 887	2 191	-10 390	-8 052	-2 393	-1 814	-3 845	-2 338
July	- 948	9 423	7 170	1 888	5 282	2 253	-10 371	-7 999	-2 405	-1 886	-3 708	-2 372
<b>TREND ESTIMATES</b>												
<b>1998</b>												
May	- 779	9 615	7 461	1 786	5 675	2 154	-10 394	-8 139	-2 306	-1 875	-3 958	-2 255
June	- 783	9 719	7 548	1 844	5 704	2 171	-10 502	-8 216	-2 316	-1 886	-4 014	-2 286
July	- 832	9 768	7 588	1 886	5 702	2 180	-10 600	-8 281	-2 320	-1 893	-4 068	-2 319
August	- 879	9 779	7 597	1 909	5 688	2 182	-10 658	-8 311	-2 314	-1 892	-4 105	-2 347
September	- 918	9 745	7 567	1 912	5 655	2 178	-10 663	-8 298	-2 301	-1 881	-4 116	-2 365
October	- 956	9 663	7 496	1 898	5 598	2 167	-10 619	-8 249	-2 294	-1 868	-4 087	-2 370
November	-1 003	9 548	7 391	1 877	5 514	2 157	-10 551	-8 187	-2 299	-1 867	-4 021	-2 364
December	-1 092	9 403	7 253	1 854	5 399	2 150	-10 495	-8 145	-2 315	-1 887	-3 943	-2 350
<b>1999</b>												
January	-1 232	9 236	7 088	1 825	5 263	2 148	-10 468	-8 135	-2 339	-1 919	-3 877	-2 333
February	-1 389	9 082	6 931	1 796	5 135	2 151	-10 471	-8 151	-2 364	-1 952	-3 835	-2 320
March	-1 516	8 979	6 819	1 771	5 048	2 160	-10 495	-8 179	-2 386	-1 971	-3 822	-2 316
April	-1 579	8 933	6 761	1 751	5 010	2 172	-10 512	-8 193	-2 400	-1 968	-3 825	-2 319
May	-1 565	8 932	6 746	1 743	5 003	2 186	-10 497	-8 172	-2 403	-1 945	-3 824	-2 325
June	-1 509	8 960	6 759	1 746	5 013	2 201	-10 469	-8 136	-2 404	-1 915	-3 817	-2 333
July	-1 400	9 024	6 808	1 761	5 047	2 216	-10 424	-8 083	-2 399	-1 880	-3 804	-2 341

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

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

## 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
<b>1996-1997</b>	1 570	105 160	80 934	21 045	59 889	24 226	- 103 590	-79 438	-21 293	-18 884	-39 261	-24 152
<b>1997-1998</b>	-4 746	113 829	88 538	22 130	66 408	25 291	- 118 575	-92 084	-25 899	-21 168	-45 017	-26 491
<b>1998-1999</b>	-14 933	111 603	85 655	21 863	63 792	25 948	- 126 536	-98 515	-28 046	-23 058	-47 411	-28 021
<b>1998</b>												
May	-37	9 760	7 890	1 946	5 944	1 870	-9 797	-7 590	-2 029	-1 901	-3 660	-2 207
June	-1 202	9 624	7 675	1 888	5 787	1 949	-10 826	-8 474	-2 276	-2 019	-4 179	-2 352
July	-1 535	9 931	7 474	1 757	5 717	2 457	-11 466	-9 026	-2 487	-2 053	-4 486	-2 440
August	- 829	9 811	7 761	1 818	5 943	2 050	-10 640	-8 261	-2 415	-1 910	-3 936	-2 379
September	-1 682	9 571	7 610	1 929	5 681	1 961	-11 253	-8 729	-2 523	-2 064	-4 142	-2 524
October	-1 676	9 928	7 818	1 760	6 058	2 110	-11 604	-9 061	-2 675	-1 953	-4 433	-2 543
November	-1 323	9 355	7 288	1 766	5 522	2 067	-10 678	-8 351	-2 423	-1 858	-4 070	-2 327
December	- 251	9 942	7 773	2 120	5 653	2 169	-10 193	-7 858	-2 300	-1 808	-3 750	-2 335
<b>1999</b>												
January	- 758	8 742	6 282	1 753	4 529	2 460	-9 500	-7 192	-1 946	-1 639	-3 607	-2 308
February	- 484	8 855	6 242	1 734	4 508	2 613	-9 339	-7 300	-2 203	-1 578	-3 519	-2 039
March	-1 669	9 431	7 306	1 870	5 436	2 125	-11 100	-8 884	-2 527	-2 286	-4 071	-2 216
April	-1 770	8 445	6 375	1 777	4 598	2 070	-10 215	-7 940	-2 173	-1 983	-3 784	-2 275
May	-1 192	8 783	6 886	1 799	5 087	1 897	-9 975	-7 738	-2 106	-1 883	-3 749	-2 237
June	-1 764	8 809	6 840	1 780	5 060	1 969	-10 573	-8 175	-2 268	-2 043	-3 864	-2 398
July	-1 196	9 699	7 177	1 770	5 407	2 522	-10 895	-8 396	-2 577	-1 866	-3 953	-2 499

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

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

## 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>
<b>1996-1997</b>	80 934	21 045	2 957	5 954	n.p.	3 744	8 390
<b>1997-1998</b>	88 538	22 130	3 731	5 094	n.p.	4 020	9 285
<b>1998-1999</b>	85 655	21 863	4 007	5 041	n.p.	2 588	10 227
<b>1998</b>							
May	7 890	1 946	358	379	n.p.	291	918
June	7 675	1 888	342	427	n.p.	236	883
July	7 474	1 757	339	322	n.p.	240	856
August	7 761	1 818	313	492	n.p.	197	816
September	7 610	1 929	366	430	n.p.	251	882
October	7 818	1 760	350	311	n.p.	249	850
November	7 288	1 766	352	364	n.p.	237	813
December	7 773	2 120	363	530	n.p.	251	976
<b>1999</b>							
January	6 282	1 753	226	568	n.p.	165	794
February	6 242	1 734	329	400	n.p.	222	783
March	7 306	1 870	374	459	n.p.	202	835
April	6 375	1 777	333	416	n.p.	178	850
May	6 886	1 799	336	334	n.p.	224	905
June	6 840	1 780	326	415	n.p.	172	867
July	7 177	1 770	353	360	n.p.	179	878

(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
<b>1996-1997</b>	52 334	9 407	8 005	5 154	6 054	7 001	3 649	9 108	3 956	7 555
<b>1997-1998</b>	58 441	10 835	9 586	5 309	7 185	7 549	3 412	9 834	4 731	7 967
<b>1998-1999</b>	56 335	11 081	9 313	4 456	6 939	6 614	3 353	10 204	4 375	7 457
<b>1998</b>										
May	5 142	957	850	375	687	661	386	883	343	802
June	5 084	995	860	399	631	596	384	829	390	703
July	4 800	839	829	390	682	559	247	801	453	917
August	5 180	1 067	842	474	599	587	295	892	424	763
September	5 079	945	889	407	613	575	278	902	470	602
October	5 034	1 002	814	401	546	577	277	897	520	1 024
November	4 836	1 001	763	329	547	577	341	867	411	686
December	5 073	1 099	843	400	569	649	305	866	342	580
<b>1999</b>										
January	3 981	802	785	359	521	425	136	659	294	548
February	4 120	804	737	311	475	488	268	783	254	388
March	4 825	947	744	321	633	574	388	910	308	611
April	4 140	737	657	331	518	497	272	839	289	458
May	4 666	931	727	362	637	569	224	891	325	421
June	4 601	907	683	371	599	537	322	897	285	459
July	4 915	835	694	486	579	676	327	890	428	492

(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>
<b>1996-1997</b>	-79 438	-21 293	-2 879	-1 890	-5 143	-2 880	-2 567	-5 934
<b>1997-1998</b>	-92 084	-25 899	-3 282	-2 062	-7 102	-3 456	-2 956	-7 041
<b>1998-1999</b>	-98 515	-28 046	-3 609	-2 244	-7 231	-3 741	-3 183	-8 038
<b>1998</b>								
May	-7 590	-2 029	- 251	- 162	- 558	- 245	- 229	- 584
June	-8 474	-2 276	- 294	- 176	- 679	- 236	- 270	- 621
July	-9 026	-2 487	- 284	- 172	- 623	- 394	- 311	- 703
August	-8 261	-2 415	- 274	- 168	- 593	- 360	- 304	- 716
September	-8 729	-2 523	- 316	- 189	- 573	- 345	- 320	- 780
October	-9 061	-2 675	- 346	- 231	- 689	- 310	- 342	- 757
November	-8 351	-2 423	- 343	- 239	- 538	- 284	- 299	- 720
December	-7 858	-2 300	- 341	- 201	- 559	- 279	- 256	- 664
<b>1999</b>								
January	-7 192	-1 946	- 281	- 145	- 514	- 286	- 201	- 519
February	-7 300	-2 203	- 283	- 172	- 600	- 368	- 205	- 575
March	-8 884	-2 527	- 306	- 197	- 724	- 349	- 223	- 728
April	-7 940	-2 173	- 285	- 181	- 561	- 287	- 222	- 637
May	-7 738	-2 106	- 266	- 175	- 556	- 234	- 247	- 628
June	-8 175	-2 268	- 284	- 174	- 701	- 245	- 253	- 611
July	-8 396	-2 577	- 317	- 186	- 732	- 403	- 272	- 667

(a) For sign conventions, see paragraph 7 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>	<i>\$m</i>
<b>1996-1997</b>	-18 884	-8 020	-3 719	-1 748	- 784	-2 178	-2 435
<b>1997-1998</b>	-21 168	-8 862	-4 345	-2 070	- 464	-2 560	-2 867
<b>1998-1999</b>	-23 058	-9 227	-4 495	-2 815	- 649	-2 859	-3 013
<b>1998</b>							
May	-1 901	- 756	- 378	- 166	- 159	- 201	- 241
June	-2 019	- 795	- 455	- 210	-33	- 258	- 268
July	-2 053	- 885	- 366	- 182	- 121	- 235	- 264
August	-1 910	- 827	- 356	- 171	- 109	- 199	- 248
September	-2 064	- 891	- 376	- 169	- 164	- 188	- 276
October	-1 953	- 886	- 341	- 182	-12	- 265	- 267
November	-1 858	- 822	- 365	- 215	-8	- 195	- 253
December	-1 808	- 753	- 359	- 220	-6	- 221	- 249
<b>1999</b>							
January	-1 639	- 773	- 312	- 150	-2	- 205	- 197
February	-1 578	- 610	- 316	- 200	-14	- 216	- 222
March	-2 286	- 777	- 430	- 337	- 167	- 284	- 291
April	-1 983	- 675	- 388	- 372	-18	- 291	- 239
May	-1 883	- 636	- 424	- 310	-11	- 258	- 244
June	-2 043	- 692	- 462	- 307	-17	- 302	- 263
July	-1 866	- 752	- 388	- 218	-26	- 243	- 239

(a) For sign conventions, see paragraph 7 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>
<b>1996-1997</b>	-37 028	- 641	- 839	-5 004	-4 609	-1 759	-6 507	-2 743
<b>1997-1998</b>	-40 454	- 746	- 950	-4 276	-5 346	-1 993	-7 193	-2 814
<b>1998-1999</b>	-43 441	- 760	- 882	-4 469	-6 085	-1 944	-7 697	-3 140
<b>1998</b>								
May	-3 224	-60	-78	- 304	- 447	- 171	- 579	- 184
June	-3 601	-63	-84	- 325	- 528	- 201	- 636	- 249
July	-3 926	-67	-84	- 363	- 532	- 176	- 815	- 236
August	-3 536	-59	-77	- 337	- 488	- 188	- 616	- 235
September	-3 694	-62	-93	- 338	- 489	- 149	- 665	- 235
October	-3 820	-59	-78	- 321	- 518	- 143	- 712	- 348
November	-3 663	-65	-69	- 449	- 500	- 153	- 662	- 210
December	-3 603	-61	-79	- 369	- 516	- 162	- 604	- 316
<b>1999</b>								
January	-3 310	-62	-51	- 340	- 428	- 144	- 576	- 266
February	-3 336	-71	-64	- 350	- 419	- 149	- 577	- 266
March	-3 828	-67	-74	- 333	- 565	- 188	- 668	- 271
April	-3 611	-54	-64	- 446	- 544	- 164	- 593	- 260
May	-3 543	-67	-79	- 427	- 542	- 161	- 590	- 253
June	-3 571	-66	-70	- 396	- 544	- 167	- 619	- 244
July	-3 724	-62	-83	- 458	- 527	- 147	- 645	- 231

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

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

Period	<i>Paper and paperboard</i>	<i>Textile yarn and fabrics</i>	<i>Iron and steel</i>	<i>Plastics</i>	<i>Processed industrial supplies n.e.s.</i>	<i>Other merchandise goods</i>	<i>Other goods(b)</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>1996-1997</b>	-1 713	-1 817	-1 297	-1 577	-8 212	- 310	-2 233
<b>1997-1998</b>	-1 901	-2 005	-1 623	-1 814	-9 431	- 362	-4 563
<b>1998-1999</b>	-1 980	-2 006	-1 470	-1 889	-10 208	- 911	-3 970
<b>1998</b>							
May	- 150	- 163	- 119	- 149	- 793	-27	- 436
June	- 173	- 183	- 132	- 154	- 827	-46	- 578
July	- 184	- 211	- 151	- 158	- 884	-65	- 560
August	- 177	- 175	- 138	- 147	- 811	-88	- 400
September	- 182	- 181	- 116	- 166	- 892	- 126	- 448
October	- 187	- 177	- 130	- 179	- 906	-62	- 613
November	- 165	- 171	- 125	- 166	- 825	- 103	- 407
December	- 147	- 142	- 117	- 162	- 817	- 111	- 147
<b>1999</b>							
January	- 150	- 160	- 121	- 156	- 799	-57	- 297
February	- 161	- 152	- 105	- 151	- 816	-55	- 183
March	- 175	- 167	- 121	- 162	- 978	-59	- 243
April	- 150	- 148	- 124	- 142	- 853	-69	- 173
May	- 147	- 152	- 101	- 147	- 815	-62	- 206
June	- 155	- 170	- 121	- 153	- 812	-54	- 293
July	- 179	- 196	- 115	- 158	- 858	-65	- 229

(a) For sign conventions, see paragraph 7 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
<b>1996-1997</b>	24 226	951	5 697	11 756	5 822	-24 152	-4 373	-4 066	-7 769	-7 944
<b>1997-1998</b>	25 291	1 042	5 678	11 499	7 072	-26 491	-5 013	-4 112	-8 372	-8 994
<b>1998-1999</b>	25 948	1 285	5 600	11 782	7 281	-28 021	-5 005	-4 423	-8 884	-9 709
<b>1998</b>										
May	1 870	94	435	723	618	-2 207	-396	-362	-698	-751
June	1 949	94	437	773	645	-2 352	-449	-394	-710	-799
July	2 457	112	475	1 250	620	-2 440	-475	-406	-773	-786
August	2 050	112	475	860	603	-2 379	-434	-368	-735	-842
September	1 961	111	480	769	601	-2 524	-476	-405	-828	-815
October	2 110	98	492	892	628	-2 543	-476	-377	-843	-847
November	2 067	98	492	858	619	-2 327	-431	-334	-714	-848
December	2 169	98	499	940	632	-2 335	-416	-354	-676	-889
<b>1999</b>										
January	2 460	107	476	1 294	583	-2 308	-355	-364	-870	-719
February	2 613	107	476	1 462	568	-2 039	-369	-309	-598	-763
March	2 125	108	478	973	566	-2 216	-420	-348	-691	-757
April	2 070	111	420	932	607	-2 275	-396	-353	-695	-831
May	1 897	111	420	752	614	-2 237	-361	-387	-710	-779
June	1 969	112	417	800	640	-2 398	-396	-418	-751	-833
July	2 522	114	465	1 320	623	-2 499	-414	-438	-809	-838

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

(b) For detailed trade in services by commodity, see Table 6 and paragraph 11 of the Explanatory Notes.

## SERVICES(a)(b): Original—Quarterly

	CREDITS.....				DEBITS.....			
	Sep Qtr 1998	Dec Qtr 1998	Mar Qtr 1999	Jun Qtr 1999	Sep Qtr 1998	Dec Qtr 1998	Mar Qtr 1999	Jun Qtr 1999
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
<b>SERVICES</b>	<b>6 468</b>	<b>6 346</b>	<b>7 198</b>	<b>5 936</b>	<b>-7 343</b>	<b>-7 205</b>	<b>-6 563</b>	<b>-6 910</b>
<b>Transportation services</b>	<b>1 765</b>	<b>1 777</b>	<b>1 752</b>	<b>1 591</b>	<b>-2 564</b>	<b>-2 388</b>	<b>-2 165</b>	<b>-2 311</b>
Passenger	1 430	1 483	1 430	1 257	- 967	- 830	- 800	- 961
Freight	335	294	322	334	-1 385	-1 323	-1 144	-1 153
Other	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	- 212	- 235	- 221	- 197
<b>Travel services</b>	<b>2 879</b>	<b>2 690</b>	<b>3 729</b>	<b>2 484</b>	<b>-2 336</b>	<b>-2 233</b>	<b>-2 159</b>	<b>-2 156</b>
Business	210	243	259	256	- 529	- 499	- 580	- 552
Personal	2 669	2 447	3 470	2 228	-1 807	-1 734	-1 579	-1 604
Education-related	827	361	1 370	425	- 160	- 128	- 159	- 114
Other	1 842	2 086	2 100	1 803	-1 647	-1 606	-1 420	-1 490
<b>Communications services</b>	<b>302</b>	<b>289</b>	<b>256</b>	<b>293</b>	<b>- 325</b>	<b>- 414</b>	<b>- 326</b>	<b>- 400</b>
<b>Construction services</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Insurance services</b>	<b>214</b>	<b>216</b>	<b>214</b>	<b>215</b>	<b>- 230</b>	<b>- 231</b>	<b>- 230</b>	<b>- 231</b>
<b>Financial services</b>	<b>179</b>	<b>179</b>	<b>179</b>	<b>179</b>	<b>- 117</b>	<b>- 117</b>	<b>- 117</b>	<b>- 117</b>
<b>Computer and information services</b>	<b>170</b>	<b>188</b>	<b>138</b>	<b>162</b>	<b>- 87</b>	<b>- 131</b>	<b>- 99</b>	<b>- 81</b>
<b>Royalties and licence fees</b>	<b>113</b>	<b>114</b>	<b>122</b>	<b>120</b>	<b>- 436</b>	<b>- 454</b>	<b>- 402</b>	<b>- 464</b>
<b>Other business services</b>	<b>600</b>	<b>659</b>	<b>591</b>	<b>606</b>	<b>- 877</b>	<b>- 820</b>	<b>- 722</b>	<b>- 754</b>
Merchanting and other trade-related	110	129	151	137	- 100	- 95	- 69	- 95
Operational leasing	2	2	2	2	- 292	- 274	- 224	- 219
Miscellaneous business, professional & technical	488	528	438	467	- 485	- 451	- 429	- 440
Legal, accounting, management consulting and public relations	94	81	81	79	- 38	- 52	- 41	- 46
Advertising, market research, and public opinion polling	19	37	27	23	- 18	- 34	- 38	- 57
Research and development	44	50	43	42	- 34	- 37	- 37	- 32
Architectural, engineering and other technical services	112	119	95	113	- 111	- 67	- 84	- 84
Agricultural, mining, and on-site processing	8	10	8	7	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>
Services between affiliated enterprises n.i.e.	172	205	164	181	- 183	- 204	- 167	- 166
Other	39	26	20	22	- 101	- 57	- 62	- 55
<b>Personal, cultural, and recreational services</b>	<b>114</b>	<b>97</b>	<b>83</b>	<b>117</b>	<b>- 222</b>	<b>- 251</b>	<b>- 191</b>	<b>- 230</b>
Audiovisual and related services	44	33	33	40	- 198	- 213	- 167	- 200
Other personal, cultural and recreational services	70	64	50	77	- 24	- 38	- 24	- 30
<b>Government services n.i.e.</b>	<b>127</b>	<b>133</b>	<b>130</b>	<b>167</b>	<b>- 149</b>	<b>- 166</b>	<b>- 152</b>	<b>- 166</b>

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

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

## PERIOD AVERAGE EXCHANGE RATES(a)

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

<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>
<b>1996-1997</b>	0.7828	0.4851	..	90.51	0.5521	58.7
<b>1997-1998</b>	0.6808	0.4138	..	86.02	0.5026	58.3
<b>1998-1999</b>	0.6276	0.3824	..	77.81	0.4589	56.0
<b>1998</b>						
May	0.6312	0.3851	..	85.13	0.4695	57.4
June	0.6030	0.3656	..	84.74	0.4522	56.6
July	0.6182	0.3758	..	86.94	0.4645	58.0
August	0.5903	0.3614	..	85.42	0.4452	55.7
September	0.5889	0.3504	..	79.24	0.4321	54.2
October	0.6179	0.3648	..	74.87	0.4398	54.4
November	0.6342	0.3815	..	76.34	0.4548	55.5
December	0.6192	0.3706	..	72.71	0.4423	53.7
<b>1999</b>						
January	0.6316	0.3828	0.5440	71.45	0.4492	54.5
February	0.6399	0.3928	0.5706	74.62	0.4631	56.0
March	0.6300	0.3887	0.5785	75.36	0.4623	56.0
April	0.6418	0.3987	0.5992	76.73	0.4737	57.0
May	0.6621	0.4100	0.6225	80.70	0.4908	58.8
June	0.6556	0.4108	0.6316	79.19	0.4888	58.3
July	0.6578	0.4178	0.6356	78.77	0.4915	58.3

(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. These estimates form part of Australia's balance of payments statistics.

**2** More comprehensive quarterly estimates of Australia's trade in goods and services, together with comprehensive details of Australia's balance of payments and international investment position statistics are included in the quarterly publication, *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0).

### CONCEPTS, SOURCES AND METHODS

**3** The conceptual framework used in Australia's balance of payments and international investment position statistics is based on the Fifth Edition of the International Monetary Fund's *Balance of Payments Manual* (BPM5, 1993). Descriptions of the underlying concepts and structure of the balance of payments and international investment position, and the sources, methods and terms used in compiling the estimates are presented in *Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods* (Cat. no. 5331.0), which was released on 22 September, 1998.

### RELIABILITY AND VOLATILITY

**4** Care should be exercised in interpreting month-to-month movements in original and seasonally adjusted series as short-term movements cannot be assumed to indicate changes in trend. The monthly estimates are volatile, being subject to seasonal factors (except where adjusted in Table 1) and large irregular influences. The irregular influences may reflect both random economic events and difficulties of statistical recording. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that the month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted monthly movements with the following frequency:

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.

### TREND ESTIMATES

**5** The trend estimates are derived by applying a 13-term Henderson moving average to the seasonally adjusted series. The 13-term Henderson average (like all Henderson averages) is symmetric, but as the end of a time series is approached, asymmetric forms of the average are applied. While the asymmetric weights enable trend estimates for recent months to be produced, it does result in revisions to the estimates for the most recent six months (the most recent three months in particular) as additional observations become available. There may also be revisions because of changes in the original data and as a result of the re-estimation of the seasonal factors. Details of trend-cycle weighting patterns are available on request from Time Series Analysis Section on Canberra (02) 6252 6103.

### SEASONAL ADJUSTMENT

**6** The factors used in seasonally adjusting the monthly goods and services statistics can be obtained from Balance of Payments Section on Canberra (02) 6252 5507 at a cost of \$100.00.

### SIGN CONVENTION

**7** In keeping with balance of payments conventions, credit entries are shown without sign and debit items are shown as negative entries. However, references to debit items in Key Figures, Key Points, and Analysis and Comments are made without regard to sign.

## EXPLANATORY NOTES

### COMMODITY BREAKDOWNS OF GOODS

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

**9** Table 6.7 in 5331.0 provides details of the classification used for goods debits. Most of the 25 commodity groups shown in Table 4 for merchandise goods debits are further sub-divided into a total of 106 commodity sub-groups. Although the information at this level is not published, it is available as a special data service, and can be obtained from Balance of Payments Section on Canberra (02) 6252 5375.

**10** For more information on the commodity classification of merchandise goods debits, refer to *Information Paper: Change to Commodity Classification of Merchandise Imports in Balance of Payments Publications* (Cat. no. 5344.0).

### COMMODITY BREAKDOWNS OF SERVICES

**11** The quarterly detailed services data published in Table 6 are consistent with the monthly aggregates shown in Table 5. A further 14 sub-commodities are available on request. Detailed annual data are published for 61 services commodities, and a further 4 are available. Services trade data by major partner countries and by Australian State of production/consumption are also published annually. Additional detail and additional presentations of the data may be available on request. For further information contact Balance of Payments Section on Canberra (02) 6252 5336.

### RELATED PRODUCTS AND SERVICES

**12** Detailed data of exports and imports of goods dissected by commodity and country are available on an international trade basis by contacting the General Sales and Inquiries telephone numbers shown on the back of this publication. There may be a charge for this information, depending on the volume of data requested.

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

- *Balance of Payments and International Investment Position, Australia* (Cat. no. 5302.0)—issued quarterly
- *Balance of Payments and International Investment Position, Australia: Concepts, Sources and Methods* (Cat. no. 5331.0)
- *Information Paper: Quality of Australian Balance of Payments Statistics* (Cat. no. 5342.0)
- *International Merchandise Trade, Australia* (Cat. no. 5422.0)—issued quarterly
- *Information Paper: Implementing New International Statistical Standards in ABS International Accounts Statistics* (Cat. no. 5364.0)—irregular, issued on 29 September 1997
- *Information Paper: Upgraded Balance of Payments and International Investment Position Statistics* (Cat. no. 5365.0)—irregular, issued on 24 November 1997.

### SYMBOLS AND OTHER USAGES

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

## GOODS & SERVICES BY COUNTRY, & INTERNATIONAL SERVICES BY STATE

### INTRODUCTION

**1** This article provides summary calendar year data both for Australia's trade in goods and services with selected major trading partners, and for Australia's international trade in services by State. Table A presents, for Australia's top 12 trading partners (determined by summing the absolute values of both credits and debits for 1998), the goods and services credits and debits, and the balances, for 1996 to 1998. Table B extends the analysis to over 40 countries or country groups, for 1998 only, breaking the trade up into goods and services. Table C presents, for the same countries and groups as in Table B, three broad services categories that are traded. Table D shows Australia's 1998 international trade in services, classified by State, for 11 broad services categories and, for credits only, a split of travel into education-related and other travel.

### INTERPRETATION OF TRADE DATA BY COUNTRY

**2** The statistics of trade in goods and services by country are considered to be good, although interpretation is occasionally made difficult due to lack of information or the confidentiality of the actual trading partners involved. Therefore, about 3% of total exports and imports shown in Table B for 1998 remain unallocated. A comprehensive explanation of the data sources used and the methodology applied in the compilation of regional statistics, is provided in Chapter 17 of *Balance of Payments and International Investment Position, Australia - Concepts, Sources and Methods* (5331.0).

### ANALYSIS OF AUSTRALIAN TRADE WITH SELECTED PARTNER COUNTRIES

**3** Table A shows that in 1998 Australia recorded a deficit of \$10.5 billion in the balance on goods and services, a turnaround of \$12.4 billion from a surplus of about \$1.9 billion in 1997. The selected countries shown in Table A contributed 70% of the total trade in 1998 and accounted for over 80% of the deterioration in the balance. The trading position deteriorated with ten of the twelve countries shown. Interestingly, the trading position with the UK, a country with which we traditionally run a significant deficit, improved by \$2.4 billion in 1998. However, most of that improvement reflects a \$1.9 billion increase in gold exports to the UK in 1998.

**4** The largest contribution to the turnaround in the balance on goods and services was the fall in the surplus with Korea, down \$2.7 billion to \$1.8 billion in 1998. The second largest contribution to the deterioration in the trading position was the turnaround to a deficit with Indonesia, from a \$1.4 billion surplus in 1997 to a deficit balance of \$1.2 billion in 1998. Exports to both Korea and Indonesia fell in 1998, with a sharp decline in exports in early 1998 reflecting trading conditions in the aftermath of the financial instability in the region that developed in late 1997.

**5** The next largest contribution to the turnaround to deficit was the fall in the surplus with Japan, down \$2.2 billion. The deterioration reflects imports of goods from Japan rising faster than exports, reducing the goods surplus by \$1.3 billion; and a \$0.8 billion fall in travel expenditure in Australia by Japanese visitors. The 'all other countries' surplus fell \$2.1 billion to \$1.2 billion in 1998, largely reflecting the impact of Reserve Bank gold sales which boosted 1997 exports by \$2.4 billion. The fall of \$0.6 billion in the surplus with New Zealand reflects the inclusion in 1997 of the export of a naval frigate valued at \$0.5 billion.

**6** Table B extends the trade analysis for 1998 into more countries and country groups. It shows that, with the exception of the small surpluses with Belgium-Luxembourg and the Russian Federation, Australia ran trade deficits with all of the identified European trading partners (including the residual category for Europe nes), with many of those individual deficits over \$1 billion. The deficit with the European Union improved by \$2.3 billion, largely reflecting higher gold sales to the UK. The balance of trade with the Association of South East Asian Nations (ASEAN) deteriorated by \$5.7 billion from a surplus in 1997 to a deficit of \$1.4 billion in 1998. The services trade with ASEAN continues to record surpluses.

ANALYSIS OF AUSTRALIAN TRADE WITH SELECTED PARTNER COUNTRIES CONTINUED **7** Table C provides some further details of the balance of trade in services with selected trading partners in 1998. The story is generally similar to the total trade picture, with deficits with most European partners (although there are some minor surpluses), and a surplus with the total of all of the identified Asian trading partners, although deficits were recorded for China, Hong Kong, Singapore and Thailand, where transportation services was the major contributor to the deficit outcomes.

ANALYSIS OF TRADE IN SERVICES BY STATE **8** Table D presents international services credits (by State of provision) and international services debits (by State of consumption) for 1998, for 11 broad services commodities. Travel credits are also split into 'education-related' and 'other' travel services. Confidentiality severely restricts the detail that can be provided for some States and Territories. Care should be exercised in interpreting the data. While the State allocation methods for transportation, travel and communication services are considered reasonable, especially for the analysis of movements in the services, the allocation for other business services is primarily based on the location of the business reporting the information as a proxy for State of origin/consumption of that service.

FURTHER INFORMATION **9** Further information and longer time series for both calendar and financial year data can also be obtained by contacting Karen MacLennan on Canberra (02) 6252 6689, or fax (02) 6252 7219, or email her at karen.maclennan@abs.gov.au.

ABBREVIATIONS  
 APEC Asia Pacific Economic Co-operation  
 ASEAN Association of South East Asian Nations  
 EU European Union  
 OECD Organisation for Economic Co-operation and Development

TABLE A: AUSTRALIA'S TRADE IN GOODS AND SERVICES WITH SELECTED MAJOR TRADING PARTNERS

Country	BALANCE ON GOODS AND SERVICES.....			CREDITS.....			DEBITS.....		
	1996	1997	1998	1996	1997	1998	1996	1997	1998
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
China, Peoples Republic of	-290	-866	-2 129	4 288	4 439	4 307	-4 578	-5 305	-6 436
Germany	-3 506	-3 568	-4 585	1 690	1 780	2 073	-5 196	-5 348	-6 658
Hong Kong	2 064	2 698	2 273	4 119	4 969	4 714	-2 055	-2 271	-2 441
Indonesia	1 691	1 438	-1 171	4 030	4 473	3 034	-2 339	-3 035	-4 205
Japan	7 705	7 588	5 362	19 477	20 542	20 270	-11 772	-12 954	-14 908
Korea, Republic of	5 819	4 511	1 839	8 441	7 780	6 606	-2 622	-3 269	-4 767
New Zealand	2 400	2 892	2 330	7 213	7 871	7 580	-4 813	-4 979	-5 250
Singapore	689	1 563	199	4 470	5 198	4 303	-3 781	-3 635	-4 104
Sweden	-1 289	-1 468	-1 344	355	240	303	-1 644	-1 708	-1 647
Taiwan	1 398	1 830	1 748	4 115	4 668	4 859	-2 717	-2 838	-3 111
United Kingdom	-4 155	-4 356	-1 970	4 914	4 633	7 224	-9 069	-8 989	-9 194
United States of America	-14 234	-13 737	-14 323	8 042	9 932	12 630	-22 276	-23 669	-26 953
<i>Sub-total</i>	<i>-1 708</i>	<i>-1 475</i>	<i>-11 771</i>	<i>71 154</i>	<i>76 525</i>	<i>77 903</i>	<i>-72 862</i>	<i>-78 000</i>	<i>-89 674</i>
<i>All other countries</i>	<i>844</i>	<i>3 337</i>	<i>1 242</i>	<i>29 672</i>	<i>35 822</i>	<i>36 659</i>	<i>-28 828</i>	<i>-32 485</i>	<i>-35 417</i>
<b>Total all Countries</b>	<b>-864</b>	<b>1 862</b>	<b>-10 530</b>	<b>100 826</b>	<b>112 347</b>	<b>114 562</b>	<b>-101 690</b>	<b>-110 485</b>	<b>-125 092</b>

TABLE B: GOODS AND SERVICES BY SELECTED COUNTRIES AND COUNTRY GROUPS, 1998

Country	CREDITS.....				DEBITS.....		
	<i>Balance on goods &amp; services</i>	<i>Total goods &amp; services</i>	<i>Goods</i>	<i>Services</i>	<i>Total goods &amp; services</i>	<i>Goods</i>	<i>Services</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Belgium and Luxembourg	541	1 342	1 218	124	-801	-706	-95
Brunei	58	73	46	27	-15	-5	-10
Canada	-183	1 729	1 334	395	-1 912	-1 625	-287
Central America and Caribbean	-157	184	167	17	-341	-138	-203
Chile	136	243	236	7	-107	-65	-42
China, Peoples Republic of	-2 129	4 307	3 815	492	-6 436	-5 850	-586
Fiji	106	691	537	154	-585	-338	-247
France	-1 389	1 109	897	212	-2 498	-2 147	-351
Germany	-4 585	2 073	1 416	657	-6 658	-5 865	-793
Greece	-108	97	59	38	-205	-94	-111
Hong Kong	2 273	4 714	3 568	1 146	-2 441	-1 200	-1 241
Indonesia	-1 171	3 034	2 165	869	-4 205	-3 586	-619
Ireland	-905	214	94	120	-1 119	-94	-155
Italy	-1 338	1 930	1 738	192	-3 268	-2 860	-408
Japan	5 362	20 270	17 498	2 772	-14 908	-13 413	-1 495
Korea, Republic of	1 839	6 606	6 138	468	-4 767	-4 476	-291
Malaysia	-641	2 676	1 839	837	-3 317	-2 612	-705
Mexico	-71	288	282	6	-359	-343	-16
Netherlands	-241	1 242	959	283	-1 483	-924	-559
New Zealand	2 330	7 580	5 727	1 853	-5 250	-3 848	-1 402
Papua New Guinea	524	1 410	1 046	364	-886	-702	-184
Philippines	735	1 309	1 105	204	-574	-397	-177
Russian Federation	185	269	214	55	-84	-21	-63
Singapore	199	4 303	3 011	1 292	-4 104	-2 699	-1 405
South Africa	554	1 309	1 069	240	-755	-566	-189
Sweden	-1 344	303	165	138	-1 647	-1 520	-127
Switzerland	-351	1 304	1 016	288	-1 655	-966	-689
Taiwan	1 748	4 859	4 292	567	-3 111	-2 960	-151
Thailand	-514	1 680	1 289	391	-2 194	-1 646	-548
United Kingdom	-1 970	7 224	4 752	2 472	-9 194	-5 803	-3 391
United States of America	-14 323	12 630	8 550	4 080	-26 953	-21 390	-5 563
Africa nes	987	1 335	1 201	134	-348	-163	-185
America nes	380	1 050	731	319	-670	-454	-216
Asia nes	3 952	8 208	7 016	1 192	-4 256	-3 419	-837
Europe nes	-1 382	2 991	2 174	817	-4 373	-3 011	-1 362
Oceania nes	638	993	741	252	-355	-142	-213
International capital markets	0	0	0	0	0	0	0
International institutions	-1	0	0	0	-1	0	-1
Unallocated	-273	2 983	797	2 186	-3 256	-609	-2 647
<b>Total all countries</b>	<b>-10 530</b>	<b>114 562</b>	<b>88 902</b>	<b>25 660</b>	<b>-125 092</b>	<b>-97 527</b>	<b>-27 565</b>
COUNTRY GROUPS							
APEC	-1 508	77 711	61 941	15 770	-79 219	-66 817	-12 402
ASEAN	-1 384	13 605	9 866	3 739	-14 989	-11 721	-3 268
EU	-11 726	17 098	12 417	4 681	-28 824	-23 241	-5 583
OECD	-15 054	68 508	53 802	14 706	-83 562	-69 809	-13 753

TABLE C: SERVICES BY SELECTED COUNTRIES AND COUNTRY GROUPS, 1998

Country	CREDITS .....					DEBITS.....			
	<i>Balance on services</i>	<i>Total services</i>	<i>Transportation</i>	<i>Travel</i>	<i>Other</i>	<i>Total services</i>	<i>Transportation</i>	<i>Travel</i>	<i>Other</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Belgium/Luxembourg	29	124	72	27	25	-95	-23	-17	-55
Brunei	17	27	n.p.	27	n.p.	-10	n.p.	-10	n.p.
Canada	108	395	93	229	73	-287	-78	-152	-57
Central America and Caribbean	-186	17	n.p.	5	12	-203	-15	-14	-174
Chile	-35	7	0	7	0	-42	-23	-19	0
China	-94	492	115	274	103	-586	-286	-191	-109
Fiji	-93	154	63	74	17	-247	-56	-137	-54
France	-139	212	n.p.	144	68	-351	-32	-201	-118
Germany	-136	657	164	348	145	-793	-404	-156	-233
Greece	-73	38	20	12	6	-111	-59	-21	-31
Hong Kong	-95	1 146	298	641	207	-1 241	-484	-446	-311
Indonesia	250	869	145	569	155	-619	-192	-273	-154
Ireland	-35	120	0	96	24	-155	-32	-109	-14
Italy	-216	192	93	61	38	-408	-171	-201	-36
Japan	1 277	2 772	1 114	1 389	269	-1 495	-821	-202	-472
Korea, Republic of	177	468	66	372	30	-291	-145	-42	-104
Malaysia	132	837	134	579	124	-705	-404	-233	-68
Mexico	-10	6	0	6	0	-16	n.p.	-16	n.p.
Netherlands	-276	283	89	142	52	-559	-263	-83	-213
New Zealand	451	1 853	414	1 038	401	-1 402	-538	-625	-239
Papua New Guinea	180	364	126	138	100	-184	-40	-102	-42
Philippines	27	204	57	96	51	-177	-28	-101	-48
Russian Federation	-8	55	22	29	4	-63	-34	-28	-1
Singapore	-113	1 292	403	658	231	-1 405	-810	-262	-333
South Africa	51	240	55	161	24	-189	-62	-100	-27
Sweden	11	138	20	99	19	-127	-39	-35	-53
Switzerland	-401	288	124	133	31	-689	-500	-49	-140
Taiwan	416	567	64	474	29	-151	-42	-78	-31
Thailand	-157	391	109	237	45	-548	-165	-341	-42
United Kingdom	-919	2 472	572	1 075	825	-3 391	-882	-1 381	-1 128
United States of America	-1 483	4 080	672	902	2 506	-5 563	-1 089	-1 250	-3 224
Africa nes	-51	134	32	60	42	-185	-53	-110	-22
America nes	103	319	233	67	19	-216	-82	-92	-42
Asia nes	355	1 192	381	605	206	-837	-268	-259	-310
Europe nes	-545	817	171	473	173	-1 362	-421	-733	-208
Oceania nes	39	252	39	168	45	-213	-43	-147	-23
International capital markets	0	0	0	0	0	0	0	0	0
International institutions	-1	0	0	0	0	-1	0	0	-1
Unallocated	-461	2 186	929	104	1 153	-2 647	-882	-344	-1 421
<b>Total all countries</b>	<b>-1 905</b>	<b>25 660</b>	<b>6 889</b>	<b>11 519</b>	<b>7 252</b>	<b>-27 565</b>	<b>-9 466</b>	<b>-8 560</b>	<b>-9 539</b>
COUNTRY GROUPS									
APEC	3 368	15 770	3 810	7 636	4 324	-12 402	-4 997	-4 343	-3 062
ASEAN	471	3 739	860	2 254	625	-3 268	-1 500	-1 354	-414
EU	-902	4 681	1 164	2 214	1 303	-5 583	-2 150	-2 306	-1 127
OECD	953	14 706	3 675	6 397	4 634	-13 753	-5 411	-4 738	-3 604

TABLE D: AUSTRALIA'S INTERNATIONAL TRADE IN SERVICES BY STATE, 1998

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Unallocated	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
CREDITS										
Transportation	2 655	2 242	1 229	106	577	9	69	0	2	6 889
Travel	4 755	1 944	2 951	311	1 209	100	99	135	15	11 519
Education-related	1 144	765	476	118	393	46	8	66	2	3 018
Other	3 611	1 179	2 475	193	816	54	91	69	13	8 501
Communication (a)	497	282	194	131	105	26	13	19	24	1 291
Construction services(b)	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
Financial services	400	305	3	0	1	0	0	0	1	710
Insurance services	553	289	0	0	0	0	0	0	8	850
Computer & information services	487	76	n.p.	n.p.	10	0	n.p.	0	n.p.	600
Royalties & copyrights	312	82	n.p.	n.p.	23	0	n.p.	0	n.p.	439
Other business services(b)	1 575	553	57	45	120	0	n.p.	2	n.p.	2 407
Personal, cultural services	216	102	25	n.p.	8	3	n.p.	0	n.p.	396
Government services n.i.e.	37	13	2	25	14	0	89	340	39	559
Confidential items	0	0	30	45	0	0	3	0	68	..
<b>Total</b>	<b>11 487</b>	<b>5 888</b>	<b>4 491</b>	<b>663</b>	<b>2 067</b>	<b>138</b>	<b>273</b>	<b>496</b>	<b>157</b>	<b>25 660</b>
DEBITS										
Transportation	-3 903	-2 592	-1 459	-310	-977	-43	-136	0	-46	-9 466
Travel	-3431	-2067	-1265	-404	-1048	-87	-79	-179	0	-8 560
Communication (a)	-506	-417	-252	-108	-130	-33	-14	-26	-7	-1 493
Construction services	0	0	0	0	0	0	0	0	0	0
Financial services	-294	-158	0	0	0	0	0	0	0	-452
Insurance services	-882	-37	0	0	0	0	0	0	0	-919
Computer & information services	-188	-82	-4	n.p.	-2	0	0	n.p.	n.p.	-388
Royalties & copyrights	-1 026	-473	-21	n.p.	-20	0	0	n.p.	n.p.	-1 610
Other business services	-1 037	-1 512	-110	-57	-390	-10	0	n.p.	n.p.	-3 196
Personal, cultural services	-687	-161	-6	0	-1	0	0	n.p.	n.p.	-857
Government services n.i.e.	0	0	0	0	0	0	0	-508	-116	-624
Confidential items	0	0	0	-68	0	0	0	-5	-191	..
<b>Total</b>	<b>-11954</b>	<b>-7499</b>	<b>-3117</b>	<b>-947</b>	<b>-2568</b>	<b>-173</b>	<b>-229</b>	<b>-718</b>	<b>-360</b>	<b>-27 565</b>
(a) Communication services includes other services n.i.e.						(b) Construction services credits is included with other business services.				

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2536800007997  
ISSN 1328-2778

RRP \$16.00

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Produced by the Australian Bureau of Statistics