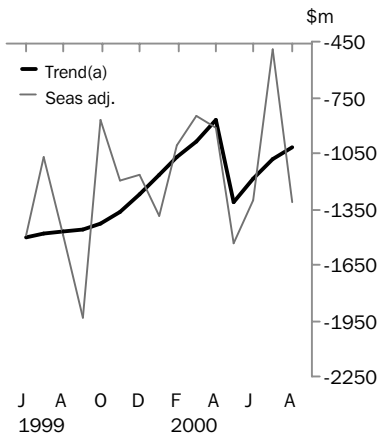


INTERNATIONAL TRADE IN GOODS AND SERVICES

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 29 SEP 2000

Balance on goods and services



AUGUST KEY FIGURES

TREND ESTIMATES (a)

	Jun 2000 \$m	Jul 2000 \$m	Aug 2000 \$m	Jul 2000 to Aug 2000 % change
Balance on goods & services	-1 191	-1 084	-1 017	..
Credits (exports of goods & services)	11 586	11 721	11 788	1
Debits (imports of goods & services)	12 777	12 805	12 805	0

(a) Refer to notes on page 2.

SEASONALLY ADJUSTED

	Jun 2000 \$m	Jul 2000 \$m	Aug 2000 \$m	Jul 2000 to Aug 2000 % change
Balance on goods & services	-1 302	- 489	-1 313	..
Credits (exports of goods & services)	11 738	11 898	11 504	-3
Debits (imports of goods & services)	13 040	12 387	12 817	3

AUGUST KEY POINTS

TREND ESTIMATES

- The provisional trend estimate of the balance on goods and services is a deficit of \$1,017 million in August, a decrease of \$67 million on the deficit in July.
- Goods and services credits rose \$67 million to \$11,788 million. Goods and services credits have been rising in trend terms since April 1999. Goods and services debits remained steady at \$12,805 million.

SEASONALLY ADJUSTED ESTIMATES

- In seasonally adjusted terms, the balance on goods and services is a deficit of \$1,313 million, up \$824 million on the deficit in July.
- Goods and services credits fell \$394 million (3%). Non-rural and other goods fell \$372 million (5%) to \$6,734 million, due in part to reduced coal, crude oil and gas exports. Rural goods fell \$42 million (2%) from July which was the highest monthly result for this broad grouping. Services credits rose \$20 million (1%) to \$2,525 million.
- Goods and services debits rose \$430 million (3%). There were increases in imports of intermediate and other merchandise goods, up \$365 million (8%), mainly due to higher fuel imports; and capital goods, up \$72 million (3%) with increases in telecommunications equipment and civil aircraft. Consumption goods were down \$66 million (2%). Services debits rose \$143 million (6%).

ORIGINAL ESTIMATES

- In original terms, the balance on goods and services in August is a deficit of \$1,841 million, an increase of \$1,255 million on the deficit in July.
- Exports of goods to our major south east Asia and north Asia trading partners rose 3%. Exports to other destinations fell 4%. See page 4 for details.

▪ For further information about these and related statistics, contact Carol Trickett on Canberra 02 6252 5540, or the National Information Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>EXPECTED RELEASE DATE</i>
September 2000	31 October 2000
October 2000	29 November 2000
November 2000	4 January 2001
December 2000	31 January 2001
January 2001	1 March 2001
February 2001	30 March 2001

TREND ESTIMATE S

A trend break of \$500 million has been applied to the May 2000 observation for intermediate and other merchandise imports. This break takes account of the dramatic rise in the series in that month, which has generally been sustained in subsequent months, and follows both oil price rises and the decline in the value of the Australian dollar. This break provides for a better estimation for seasonal factors applying to the series. The need for this trend break will be kept under review as each additional month's data becomes available.

CHANGES IN THIS ISSUE

Revisions

In original terms, revisions since the previous issue have:

- decreased the deficit on goods and services for 1999-2000 by \$173 million; and
- decreased the deficit on goods and services for July 2000 by \$50 million.

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

- incorporation of the latest available data on overseas arrivals and departures, affecting travel credits estimates;
- incorporation of the latest available data from the Survey of International Trade in Services; and
- incorporation of the latest available data on merchandise exports and imports.

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 1999. See page 20.

IMPACT OF OLYMPICS

Estimates for September 2000 for services credits, to appear in the next issue of this publication, will be significantly affected by the measurement of Olympic Games related exports. See the feature article in the July 2000 issue of this publication for details.

T. J. Skinner
Acting Australian Statistician

ANALYSIS AND COMMENTS

BALANCE ON GOODS AND SERVICES

The trend estimate of the balance on goods and services is a deficit of \$1,017 million in August, a decrease of \$67 million on the deficit in July.

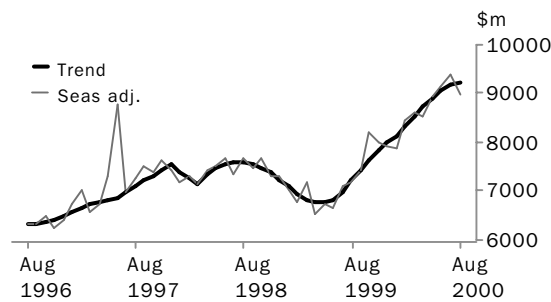
In seasonally adjusted terms, this balance is a deficit of \$1,313 million, up \$824 million on the deficit in July.

EXPORTS OF GOODS AND SERVICES

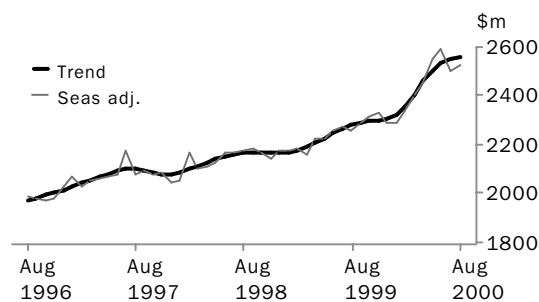
The trend estimate of goods and services credits rose \$67 million to \$11,788 million, the sixteenth consecutive monthly rise in trend terms. In August there were rises in rural goods (up \$35 million) and non-rural and other goods (up \$23 million). Services rose \$9 million to \$2,561 million.

In seasonally adjusted terms, goods and services credits fell \$394 million to \$11,504 million. Goods credits fell \$414 million to \$8,979 million, with non-rural goods falling \$320 million due in part to decreases in the volumes of crude oil and a fall in transport equipment. Rural goods fell \$42 million (2%) from the highest monthly result in July 2000 to \$2,245 million. Services increased \$20 million (1%) to \$2,525 million.

GOODS CREDITS



SERVICES CREDITS



RURAL GOODS The trend estimate of rural goods was up \$35 million to \$2,219 million. In seasonally adjusted terms, rural goods fell \$42 million (2%) to \$2,245 million. Rural goods, in original terms, increased \$76 million (4%). The main rises were in:

- other rural, up \$67 million (6%) to \$1,104 million, due mainly to the commencement of the tuna fishing season resulting in \$56 million of exports of frozen tuna; and
- cereal grains and cereal preparations, up \$57 million (15%) to \$447 million, due mainly to increased volumes of barley exported.

Offsetting these increases were falls in greasy wool and beef and veal due to decreased export volumes.

ANALYSIS AND COMMENTS

NON-RURAL AND OTHER GOODS The trend estimate of non-rural and other goods rose \$23 million to \$7,008 million. In seasonally adjusted terms, they fell \$372 million (5%) to \$6,734 million.

Non-rural and other goods, in original terms, fell \$74 million (1%), with the largest decreases in:

- other mineral fuels, down \$186 million (16%) to \$960 million, mainly due to a fall in volumes of crude oil exports, down 151 million litres (7%) in August;
- transport equipment, down \$67 million (15%) to \$374 million, with the July figure including two large passenger vessels; and
- coal, coke and briquettes, down \$55 million (6%) to \$810 million.

These falls were partially offset by rises in metal ores & minerals, up \$181 million (16%) to \$1,316 million mainly due to increased volumes shipped and rises in the prices for copper and zinc.

MERCHANDISE EXPORTS BY COUNTRY

The table below shows Australia's recorded merchandise exports for the 9 months to August 2000 (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 August, exports to these selected Asian destinations were up 3% on the previous month, while exports to other countries decreased 4%. There were significant rises in exports to Thailand (up 46%), Indonesia (up 29%), Singapore (up 9%) and China (up 8%). Thailand is now at a record high level. Exports to the largest market, Japan, rose \$18 million or 1%, also to a new record high. These rises were partially offset by falls in exports to Korea (down 3%) and Malaysia (down 7%). Overall, exports to the group of 10 countries listed below is up 32% for the 8 months to August 2000 compared with the 8 months to August 1999, while exports to all other countries increased 21% over the same period. Comparing these periods after excluding gold, exports to the selected Asian destinations increased 35% while exports to the rest of the world increased 21%.

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

	Dec 1999	Jan 2000	Feb 2000	Mar 2000	Apr 2000	May 2000	Jun 2000	Jul 2000	Aug 2000	Jul 2000 to Aug 2000 % change
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	
China	402	386	514	399	462	469	559	433	469	8
Hong Kong	280	207	345	339	228	293	270	281	280	0
Indonesia	199	151	185	195	219	248	272	215	277	29
Japan	1 607	1 399	1 566	1 732	1 689	1 598	1 790	1 931	1 949	1
Korea, Republic of	609	598	737	711	648	918	806	833	805	-3
Malaysia	164	152	169	186	188	214	167	201	186	-7
Philippines	95	99	107	118	93	125	138	123	116	-6
Singapore	468	349	374	470	454	530	446	419	456	9
Taiwan	409	379	376	476	365	523	438	470	472	0
Thailand	149	107	120	143	165	162	194	150	219	46
<i>Sub-total</i>	4 382	3 827	4 493	4 769	4 511	5 080	5 080	5 056	5 229	3
<i>All other countries</i>	3 993	3 004	3 740	4 045	3 760	4 134	4 103	4 306	4 143	-4
Total	8 375	6 831	8 233	8 814	8 271	9 214	9 183	9 362	9 372	0

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

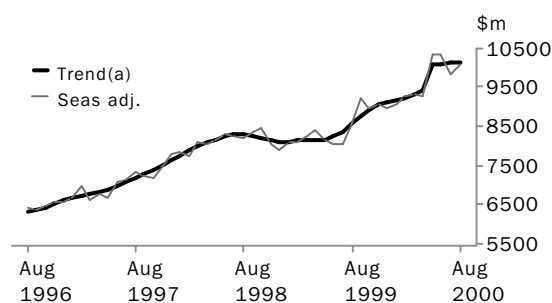
ANALYSIS AND COMMENTS

IMPORTS OF GOODS AND SERVICES

The trend estimate of goods and services debits was flat at \$12,805 million in August.

In seasonally adjusted terms, goods and services debits rose \$430 million (3%) to \$12,817 million. Goods debits rose \$287 million (3%) to \$10,113 million, mainly due to intermediate and other goods rising \$281 million (6%) to \$4,839 million. Rising fuel imports were the main contributor to this increase. Services debits rose \$143 million to \$2,704 million.

GOODS DEBITS



(a) A trend break of \$500 million has been applied to May 2000. See notes on page 2 for details.

CONSUMPTION GOODS The trend estimate of consumption goods rose \$48 million (2%) to \$2,957 million in August. Seasonally adjusted, consumption goods fell \$66 million (2%) to \$2,934 million.

Consumption goods in original terms rose \$197 million (6%) to \$3,313 million. The largest rises were in:

- textiles, clothing and footwear, up \$82 million (19%) to \$515 million;
- toys, books and leisure goods, up \$65 million (23%) to \$349 million; and
- consumption goods n.e.s., up \$59 million (6%) to \$985 million.

The only major consumption category to record a decrease was non-industrial transport equipment, down \$74 million (9%) to \$771 million, after a record high in July.

CAPITAL GOODS The trend estimate of capital goods rose \$20 million (1%) to \$2,338 million in August. In seasonally adjusted terms, capital goods rose \$72 million (3%) to \$2,340 million.

Capital goods, in original terms, increased \$247 million (11%) to \$2,477 million. The largest increases were in:

- telecommunications equipment, up \$66 million (17%) to \$455 million; and
- civil aircraft, up \$62 million to \$64 million.

INTERMEDIATE AND OTHER GOODS In August, the trend estimate of intermediate and other goods fell \$76 million (2%) to \$4,829 million. In seasonally adjusted terms, intermediate and other goods rose \$281 million (6%) to \$4,839 million.

Intermediate and other goods, in original terms, rose \$323 million (7%) to \$5,047 million. There were increases in most categories with the largest increases in:

- fuels and lubricants, up \$199 million (27%) to \$939 million mainly due to a rise in petroleum imports; and
- processed industrial supplies n.e.s., up \$127 million (13%) to \$1,074 million.

The largest decrease was in goods for processing, down \$44 million (25%) to \$132 million.

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												
1999												
June	-1 488	8 930	6 670	1 731	4 939	2 260	-10 418	-8 068	-2 382	-1 802	-3 884	-2 350
July	-1 069	9 367	7 097	1 875	5 222	2 270	-10 436	-8 032	-2 411	-1 925	-3 696	-2 404
August	-1 487	9 434	7 174	1 930	5 244	2 260	-10 921	-8 516	-2 419	-2 045	-4 052	-2 405
September	-1 933	9 706	7 415	1 919	5 496	2 291	-11 639	-9 214	-2 511	-2 495	-4 208	-2 425
October	- 868	10 535	8 220	1 905	6 315	2 315	-11 403	-8 961	-2 489	-2 145	-4 327	-2 442
November	-1 199	10 311	7 981	1 979	6 002	2 330	-11 510	-9 055	-2 479	-2 233	-4 343	-2 455
December	-1 170	10 208	7 922	1 927	5 995	2 286	-11 378	-8 976	-2 442	-2 078	-4 456	-2 402
2000												
January	-1 390	10 179	7 887	1 785	6 102	2 292	-11 569	-9 088	-2 513	-2 330	-4 245	-2 481
February	-1 012	10 776	8 441	2 025	6 416	2 335	-11 788	-9 286	-2 551	-2 255	-4 480	-2 502
March	- 850	11 025	8 622	2 043	6 579	2 403	-11 875	-9 325	-2 645	-2 247	-4 433	-2 550
April	- 911	10 995	8 542	2 009	6 533	2 453	-11 906	-9 284	-2 704	-2 130	-4 450	-2 622
May	-1 534	11 495	8 940	2 055	6 885	2 555	-13 029	-10 339	-2 796	-2 312	-5 231	-2 690
June	-1 302	11 738	9 150	2 052	7 098	2 588	-13 040	-10 325	-2 799	-2 406	-5 120	-2 715
July	- 489	11 898	9 393	2 287	7 106	2 505	-12 387	-9 826	-3 000	-2 268	-4 558	-2 561
August	-1 313	11 504	8 979	2 245	6 734	2 525	-12 817	-10 113	-2 934	-2 340	-4 839	-2 704
TREND ESTIMATES												
1999												
June	-1 507	9 079	6 833	1 790	5 043	2 246	-10 586	-8 238	-2 403	-1 966	-3 869	-2 348
July	-1 481	9 261	6 996	1 837	5 159	2 265	-10 742	-8 370	-2 417	-2 015	-3 938	-2 372
August	-1 466	9 489	7 208	1 882	5 326	2 281	-10 955	-8 557	-2 437	-2 085	-4 035	-2 398
September	-1 456	9 723	7 432	1 911	5 521	2 291	-11 179	-8 760	-2 456	-2 159	-4 145	-2 419
October	-1 428	9 940	7 645	1 923	5 722	2 295	-11 368	-8 937	-2 468	-2 218	-4 251	-2 431
November	-1 367	10 122	7 824	1 924	5 900	2 298	-11 489	-9 051	-2 476	-2 243	-4 332	-2 438
December	-1 266	10 289	7 985	1 925	6 060	2 304	-11 555	-9 106	-2 491	-2 236	-4 379	-2 449
2000												
January	-1 169	10 463	8 140	1 933	6 207	2 323	-11 632	-9 155	-2 519	-2 223	-4 413	-2 477
February	-1 073	10 678	8 319	1 953	6 366	2 359	-11 751	-9 233	-2 565	-2 223	-4 445	-2 518
March	- 982	10 923	8 516	1 986	6 530	2 407	-11 905	-9 340	-2 630	-2 239	-4 471	-2 565
April	- 871	11 179	8 720	2 031	6 689	2 459	-12 050	-9 443	-2 706	-2 262	-4 475	-2 607
May	-1 311	11 407	8 905	2 082	6 823	2 502	-12 718	-10 079	-2 781	-2 281	-5 017	-2 639
June	-1 191	11 586	9 054	2 133	6 921	2 532	-12 777	-10 117	-2 849	-2 301	-4 967	-2 660
July	-1 084	11 721	9 169	2 184	6 985	2 552	-12 805	-10 132	-2 909	-2 318	-4 905	-2 673
August	-1 017	11 788	9 227	2 219	7 008	2 561	-12 805	-10 124	-2 957	-2 338	-4 829	-2 681

(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.....					
	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
1997-1998	-4 738	113 744	88 538	22 130	66 408	25 206	- 118 482	-92 084	-25 899	-21 168	-45 017	-26 398
1998-1999	-14 610	111 843	85 687	21 862	63 825	26 156	- 126 453	-98 427	-28 041	-23 055	-47 331	-28 026
1999-2000	-15 007	125 840	97 516	23 580	73 936	28 324	- 140 847	- 110 693	-30 789	-26 699	-53 205	-30 154
1999												
June	-1 671	8 863	6 817	1 783	5 034	2 046	-10 534	-8 165	-2 267	-2 042	-3 856	-2 369
July	-1 230	9 722	7 190	1 782	5 408	2 532	-10 952	-8 399	-2 578	-1 865	-3 956	-2 553
August	-1 864	9 512	7 387	1 871	5 516	2 125	-11 376	-8 914	-2 652	-2 118	-4 144	-2 462
September	-2 788	9 478	7 418	1 819	5 599	2 060	-12 266	-9 622	-2 741	-2 669	-4 212	-2 644
October	-1 012	10 772	8 489	1 868	6 621	2 283	-11 784	-9 226	-2 728	-2 127	-4 371	-2 558
November	-1 944	10 291	8 029	1 969	6 060	2 262	-12 235	-9 799	-2 762	-2 343	-4 694	-2 436
December	- 569	10 680	8 402	2 113	6 289	2 278	-11 249	-8 860	-2 419	-2 103	-4 338	-2 389
2000												
January	-1 279	9 415	6 820	1 634	5 186	2 595	-10 694	-8 188	-2 133	-2 114	-3 941	-2 506
February	68	11 075	8 175	2 075	6 100	2 900	-11 007	-8 756	-2 461	-1 888	-4 407	-2 251
March	-1 070	11 160	8 819	2 179	6 640	2 341	-12 230	-9 810	-2 703	-2 389	-4 718	-2 420
April	97	10 732	8 347	2 009	6 338	2 385	-10 635	-8 136	-2 282	-1 912	-3 942	-2 499
May	-1 802	11 457	9 211	2 199	7 012	2 246	-13 259	-10 618	-2 676	-2 540	-5 402	-2 641
June	-1 614	11 546	9 229	2 062	7 167	2 317	-13 160	-10 365	-2 654	-2 631	-5 080	-2 795
July	- 586	12 198	9 379	2 137	7 242	2 819	-12 784	-10 070	-3 116	-2 230	-4 724	-2 714
August	-1 841	11 756	9 381	2 213	7 168	2 375	-13 597	-10 837	-3 313	-2 477	-5 047	-2 760

(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>
1997-1998	88 538	22 130	3 731	5 094	n.p.	4 020	9 285
1998-1999	85 687	21 862	4 008	5 046	n.p.	2 583	10 225
1999-2000	97 516	23 580	4 466	4 940	n.p.	2 962	11 212
1999							
June	6 817	1 783	329	418	n.p.	170	866
July	7 190	1 782	359	354	n.p.	180	889
August	7 387	1 871	349	366	n.p.	195	961
September	7 418	1 819	361	389	n.p.	210	859
October	8 489	1 868	379	378	n.p.	235	876
November	8 029	1 969	394	350	n.p.	276	949
December	8 402	2 113	394	475	n.p.	287	957
2000							
January	6 820	1 634	217	374	n.p.	196	847
February	8 175	2 075	359	530	n.p.	284	902
March	8 819	2 179	411	492	n.p.	282	994
April	8 347	2 009	384	427	n.p.	251	947
May	9 211	2 199	436	431	n.p.	278	1 054
June	9 229	2 062	423	374	n.p.	288	977
July	9 379	2 137	440	390	n.p.	270	1 037
August	9 381	2 213	423	447	n.p.	239	1 104

(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>
	<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>	<i>\$m</i>
1997-1998	58 441	10 835	9 586	5 309	7 185	7 549	3 412	9 834	4 731	7 967
1998-1999	56 365	11 037	9 288	4 461	6 984	6 569	3 343	10 273	4 410	7 460
1999-2000	66 429	11 758	8 336	9 072	8 810	7 131	4 598	11 524	5 200	7 507
1999										
June	4 575	891	672	366	601	542	315	899	289	459
July	4 923	839	687	498	580	678	328	897	416	485
August	5 040	867	722	541	660	544	316	920	470	476
September	4 964	892	684	502	605	612	265	976	428	635
October	5 794	955	685	520	664	547	849	1 012	562	827
November	5 224	924	666	578	667	639	375	992	383	836
December	5 767	1 014	653	861	763	624	463	983	406	522
2000										
January	4 614	820	667	850	608	420	211	732	306	572
February	5 534	972	595	957	798	550	315	920	427	566
March	5 952	957	726	860	894	629	361	1 076	449	688
April	5 808	1 084	714	888	844	547	372	932	427	530
May	6 261	1 187	749	944	860	604	417	1 072	428	751
June	6 548	1 247	788	1 073	867	737	326	1 012	498	619
July	6 663	1 135	865	1 146	778	686	441	1 045	567	579
August	6 641	1 316	810	960	819	661	374	1 051	650	527

(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>
1997-1998	-92 084	-25 899	-3 282	-2 062	-7 102	-3 456	-2 956	-7 041
1998-1999	-98 427	-28 041	-3 606	-2 245	-7 231	-3 739	-3 184	-8 036
1999-2000	-110 693	-30 789	-3 943	-2 458	-7 735	-4 235	-3 239	-9 179
1999								
June	-8 165	-2 267	-284	-174	-701	-245	-253	-610
July	-8 399	-2 578	-317	-186	-731	-403	-274	-667
August	-8 914	-2 652	-316	-194	-658	-402	-292	-790
September	-9 622	-2 741	-330	-198	-682	-369	-317	-845
October	-9 226	-2 728	-346	-224	-730	-322	-302	-804
November	-9 799	-2 762	-382	-260	-577	-334	-302	-907
December	-8 860	-2 419	-361	-211	-557	-294	-269	-727
2000								
January	-8 188	-2 133	-308	-167	-473	-335	-201	-649
February	-8 756	-2 461	-326	-180	-551	-454	-242	-708
March	-9 810	-2 703	-342	-215	-710	-386	-269	-781
April	-8 136	-2 282	-289	-186	-577	-312	-216	-702
May	-10 618	-2 676	-335	-222	-692	-331	-269	-827
June	-10 365	-2 654	-291	-215	-797	-293	-286	-772
July	-10 070	-3 116	-365	-263	-845	-433	-284	-926
August	-10 837	-3 313	-392	-301	-771	-515	-349	-985

(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>
1997-1998	-21 168	-8 862	-4 345	-2 070	- 464	-2 560	-2 867
1998-1999	-23 055	-9 226	-4 496	-2 812	- 649	-2 860	-3 012
1999-2000	-26 699	-8 913	-4 911	-4 153	-1 414	-3 981	-3 327
1999							
June	-2 042	- 692	- 462	- 307	-17	- 302	- 262
July	-1 865	- 752	- 388	- 219	-26	- 242	- 238
August	-2 118	- 904	- 368	- 334	-3	- 244	- 265
September	-2 669	- 734	- 384	- 315	- 289	- 512	- 435
October	-2 127	- 720	- 342	- 288	- 227	- 288	- 262
November	-2 343	- 753	- 392	- 419	-26	- 468	- 285
December	-2 103	- 726	- 415	- 345	-54	- 317	- 246
2000							
January	-2 114	- 720	- 305	- 305	- 320	- 248	- 216
February	-1 888	- 652	- 352	- 356	-19	- 252	- 257
March	-2 389	- 731	- 489	- 401	-52	- 411	- 305
April	-1 912	- 602	- 382	- 300	-60	- 332	- 236
May	-2 540	- 808	- 505	- 478	- 122	- 335	- 292
June	-2 631	- 811	- 589	- 393	- 216	- 332	- 290
July	-2 230	- 745	- 502	- 389	-2	- 322	- 270
August	-2 477	- 795	- 549	- 455	-64	- 298	- 316

(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>
1997-1998	-40 454	- 746	- 950	-4 276	-5 346	-1 993	-7 193	-2 814
1998-1999	-43 293	- 758	- 882	-4 428	-6 085	-1 944	-7 692	-3 139
1999-2000	-49 144	- 731	-1 117	-7 540	-6 874	-1 936	-8 010	-3 572
1999								
June	-3 568	-66	-70	- 390	- 544	- 167	- 619	- 243
July	-3 726	-62	-83	- 463	- 528	- 147	- 644	- 243
August	-3 898	-68	-73	- 626	- 567	- 153	- 657	- 229
September	-3 889	-72	-98	- 445	- 547	- 151	- 631	- 299
October	-3 780	-49	-103	- 529	- 509	- 140	- 601	- 266
November	-4 219	-59	-94	- 774	- 534	- 142	- 682	- 276
December	-4 021	-60	- 116	- 655	- 537	- 158	- 630	- 351
2000								
January	-3 673	-61	-68	- 460	- 487	- 136	- 613	- 295
February	-4 020	-72	-88	- 624	- 588	- 148	- 628	- 321
March	-4 449	-54	-113	- 552	- 667	- 195	- 720	- 378
April	-3 689	-67	-79	- 480	- 533	- 160	- 635	- 261
May	-5 003	-57	-107	- 954	- 726	- 191	- 795	- 316
June	-4 777	-50	-95	- 978	- 651	- 215	- 774	- 337
July	-4 454	-60	-80	- 740	- 610	- 203	- 828	- 248
August	-4 819	-50	-82	- 939	- 610	- 194	- 828	- 250

(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
1997-1998	-1 901	-2 005	-1 623	-1 814	-9 431	- 362	-4 563
1998-1999	-1 978	-2 006	-1 470	-1 889	-10 140	- 882	-4 038
1999-2000	-2 208	-1 987	-1 509	-2 037	-10 813	- 810	-4 061
1999							
June	- 155	- 170	- 121	- 153	- 816	-54	- 288
July	- 179	- 196	- 115	- 158	- 855	-53	- 230
August	- 172	- 172	- 129	- 171	- 821	-60	- 246
September	- 195	- 178	- 116	- 176	- 885	-96	- 323
October	- 201	- 158	- 123	- 170	- 849	-82	- 591
November	- 205	- 172	- 118	- 179	- 927	-57	- 475
December	- 181	- 151	- 120	- 181	- 856	-25	- 317
2000							
January	- 164	- 153	- 125	- 159	- 829	- 123	- 268
February	- 176	- 155	- 132	- 162	- 878	-48	- 387
March	- 194	- 163	- 151	- 176	-1 006	-80	- 269
April	- 169	- 134	- 124	- 148	- 850	-49	- 253
May	- 190	- 178	- 132	- 184	-1 104	-69	- 399
June	- 182	- 177	- 124	- 173	- 953	-68	- 303
July	- 197	- 171	- 117	- 175	- 947	-78	- 270
August	- 209	- 188	- 123	- 190	-1 074	-82	- 228

(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
1997-1998	25 206	1 061	5 550	11 540	7 055	-26 398	-5 013	-4 097	-8 372	-8 916
1998-1999	26 156	1 199	5 604	11 944	7 409	-28 026	-5 009	-4 358	-9 044	-9 615
1999-2000	28 324	1 017	5 848	13 190	8 269	-30 154	-5 257	-4 761	-9 836	-10 300
1999										
June	2 046	93	422	832	699	-2 369	-396	-400	-742	-831
July	2 532	89	458	1 338	647	-2 553	-423	-408	-866	-856
August	2 125	89	458	935	643	-2 462	-419	-390	-803	-850
September	2 060	90	458	860	652	-2 644	-419	-420	-931	-874
October	2 283	79	502	1 011	691	-2 558	-437	-398	-907	-816
November	2 262	79	502	984	697	-2 436	-456	-353	-748	-879
December	2 278	80	498	995	705	-2 389	-404	-416	-714	-855
2000										
January	2 595	84	509	1 348	654	-2 506	-367	-410	-924	-805
February	2 900	84	509	1 661	646	-2 251	-414	-340	-699	-798
March	2 341	84	506	1 082	669	-2 420	-480	-357	-754	-829
April	2 385	86	482	1 071	746	-2 499	-400	-387	-861	-851
May	2 246	86	482	927	751	-2 641	-526	-424	-807	-884
June	2 317	87	484	978	768	-2 795	-512	-458	-822	-1 003
July	2 819	86	504	1 482	747	-2 714	-490	-472	-929	-823
August	2 375	86	504	1 052	733	-2 760	-535	-437	-908	-880

(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 1999	Dec Qtr 1999	Mar Qtr 2000	Jun Qtr 2000	Sep Qtr 1999	Dec Qtr 1999	Mar Qtr 2000	Jun Qtr 2000
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
SERVICES	6 717	6 823	7 836	6 948	-7 659	-7 383	-7 177	-7 935
Transportation services	1 642	1 740	1 776	1 707	-2 479	-2 464	-2 368	-2 707
Passenger	1 374	1 502	1 524	1 448	-1 014	- 932	- 881	-1 049
Freight	268	238	252	259	-1 261	-1 297	-1 261	-1 438
Other	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	- 204	- 235	- 226	- 220
Travel services	3 133	2 990	4 091	2 976	-2 600	-2 369	-2 377	-2 490
Business	241	235	272	289	- 603	- 578	- 697	- 658
Personal	2 892	2 755	3 819	2 687	-1 997	-1 791	-1 680	-1 832
Education-related	879	429	1 513	601	- 199	- 128	- 153	- 113
Other	2 013	2 326	2 306	2 086	-1 798	-1 663	-1 527	-1 719
Communications services	328	348	264	362	- 391	- 443	- 387	- 478
Construction services	5	7	3	5	0	0	0	0
Insurance services	222	222	222	221	- 234	- 234	- 234	- 234
Financial services	187	187	187	186	- 132	- 132	- 132	- 131
Computer and information services	160	174	135	178	- 191	- 133	- 89	- 107
Royalties and licence fees	136	136	139	179	- 485	- 454	- 422	- 482
Other business services	681	748	677	769	- 822	- 794	- 791	- 891
Merchanting and other trade-related	136	126	112	193	-61	-55	-49	-65
Operational leasing	3	4	4	2	- 268	- 232	- 237	- 243
Miscellaneous business, professional & technical	542	618	561	574	- 493	- 507	- 505	- 583
Legal, accounting, management consulting and public relations	88	77	80	90	-46	-47	-41	-40
Advertising, market research, and public opinion polling	16	32	31	24	-21	-32	-37	-29
Research and development	53	75	50	54	-32	-32	-28	-29
Architectural, engineering and other technical services	137	144	189	184	- 146	- 138	- 199	- 236
Agricultural, mining, and on-site processing	15	17	7	8	-63	-38	-30	-68
Services between affiliated enterprises n.i.e.	188	221	166	187	- 148	- 180	- 142	- 156
Other	45	52	38	27	-37	-40	-28	-25
Personal, cultural, and recreational services	112	123	136	91	- 194	- 202	- 206	- 226
Audiovisual and related services	42	44	58	35	- 165	- 176	- 166	- 195
Other personal, cultural and recreational services	70	79	78	56	-29	-26	-40	-31
Government services n.i.e.	111	148	206	274	- 131	- 158	- 171	- 189

(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>
1997-1998	0.6808	0.4138	..	86.02	0.5026	58.3
1998-1999	0.6276	0.3824	..	77.81	0.4589	56.0
1999-2000	0.6289	0.3948	0.6356	67.90	0.4642	55.2
1999						
June	0.6556	0.4108	0.6316	79.19	0.4894	58.3
July	0.6578	0.4178	0.6356	78.77	0.4915	58.3
August	0.6450	0.4016	0.6081	73.13	0.4729	56.6
September	0.6489	0.4000	0.6181	69.56	0.4716	56.7
October	0.6515	0.3930	0.6079	69.10	0.4689	56.4
November	0.6395	0.3940	0.6179	67.01	0.4647	55.4
December	0.6401	0.3967	0.6325	65.68	0.4665	55.4
2000						
January	0.6579	0.4009	0.6474	69.15	0.4802	57.0
February	0.6291	0.3924	0.6397	68.78	0.4675	55.5
March	0.6096	0.3857	0.6316	65.00	0.4540	53.7
April	0.5981	0.3776	0.6303	63.05	0.4460	52.6
May	0.5785	0.3828	0.6377	62.58	0.4413	52.0
June	0.5940	0.3935	0.6258	63.05	0.4464	52.9
July	0.5887	0.3900	0.6257	63.50	0.4447	52.9
August	0.5815	0.3903	0.6418	62.83	0.4442	52.6

(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 6076.

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 5878. There is a charge for this service.

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 7630.

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.

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 Service. Contact details are shown on the back of this publication. There may be a charge for this information, depending on the volume of data requested.

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
- *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

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care in the interpretation of the trend data as the last three observations, in particular, are likely to be revised with the addition of subsequent months' data. For further information, see Explanatory Note 5.

TREND REVISIONS

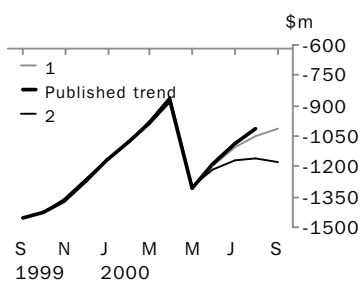
The graph below presents the effect of two possible scenarios on the previous trend estimates:

1 The 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:	
		1 <i>improves by \$200m on Aug 2000</i>	2 <i>deteriorates by \$200m on Aug 2000</i>
	\$m	\$m	\$m
February 2000	-1 073	-1 073	-1 073
March 2000	- 982	- 983	- 975
April 2000	- 871	- 871	- 858
May 2000	-1 311	-1 308	-1 301
June 2000	-1 191	-1 197	-1 215
July 2000	-1 084	-1 109	-1 169
August 2000	-1 017	-1 049	-1 161
September 2000		-1 011	-1 179

GOODS AND SERVICES BY REGION, 1999

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 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 1999), the goods and services credits and debits, and the balances, for 1997 to 1999. Table B extends the analysis to over 40 countries or country groups, for 1999 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. Tables D and E show, for credits and debits respectively, Australia's 1999 trade in services, classified by State, for 11 broad service types with more detailed commodities also shown.

GOODS AND SERVICES BY COUNTRY

INTERPRETATION OF TRADE DATA BY COUNTRY

2 The quality of statistics of trade in goods and services by country are considered to be good, although there are occasional difficulties due to lack of information or the confidentiality of the actual trading partners involved. Therefore, about 2% of total exports and imports shown in Table B for 1999 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) - a copy of this publication is located on the ABS website (www.abs.gov.au Select Statistics then select Statistical Concepts Library). Appendix A to this article illustrates the type of services covered by the components of other business services.

ANALYSIS OF AUSTRALIAN TRADE WITH SELECTED PARTNER COUNTRIES

3 Table A shows that in 1999, Australia recorded a deficit of \$16.8 billion in the balance on goods and services, a deterioration of \$6.3 billion from a deficit of \$10.5 billion in 1998. The selected countries shown in Table A contributed 72% of the total trade, however they only accounted for 21% of the deterioration in the balance. The deterioration in Australia's balance on trade is largely due to a deterioration in the balance with other countries, with the largest deteriorations recorded with India, Papua New Guinea, Switzerland, Thailand and Vietnam.

4 In terms of major trading partners, the largest contribution to the deterioration in the deficit on goods and services was the fall in the surplus with Japan, down \$1.3 billion to \$4.6 billion in 1999. Exports to Japan fell \$0.7 billion while imports rose \$0.6 billion. The deterioration in the trade position with Japan was more than offset by improvements in the trading positions with Indonesia, New Zealand, Korea and Singapore of \$0.9 billion, \$0.7 billion, \$0.5 billion and \$0.1 billion, respectively. Each of the remaining seven countries shown in Table A contributed to the deterioration.

5 Table B extends the trade analysis for 1999 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 European countries), with many of those individual deficits over \$1 billion. The balance of trade with the Association of South East Asian Nations (ASEAN) recorded a deterioration of \$0.9 billion in the deficit in 1999, rising from a deficit of \$2.1 billion in 1998. This is a sharp deterioration from the \$4.1 billion surplus in 1997.

6 Table C provides some further details of the balance of trade in services with selected trading partners in 1999. Deficits were recorded with most European partners (Sweden and Belgium-Luxembourg recorded minor surpluses). Surpluses were recorded for most Asian trading partners with Japan recording the largest at \$1.5 billion. The largest trade in services deficit was recorded with the United States of America at \$1.5 billion. United Kingdom recorded the second largest deficit at \$0.5 billion.

FURTHER INFORMATION **7** Further information and longer time series for both calendar and financial year by country data can 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.....		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
China, Peoples Republic of	-882	-2 079	-2 521	4 423	4 375	4 736	-5 305	-6 454	-7 257
Germany	-3 549	-4 505	-4 667	1 799	2 156	2 048	-5 348	-6 661	-6 715
Hong Kong (SAR of China)	2 599	2 128	1 660	4 870	4 603	4 019	-2 271	-2 475	-2 359
Indonesia	1 399	1 200	-334	4 434	3 015	2 999	-3 035	-4 215	-3 333
Japan	7 700	5 875	4 599	20 653	20 822	20 118	-12 953	-14 947	-15 519
Korea, Republic of	4 373	2 077	2 597	7 641	6 577	6 806	-3 268	-4 500	-4 209
Malaysia	340	-948	-1 531	3 147	2 524	2 629	-2 807	-3 472	-4 160
New Zealand	3 058	2 183	2 864	8 037	7 469	8 513	-4 979	-5 286	-5 649
Singapore	1 455	112	261	5 089	4 258	5 562	-3 634	-4 146	-5 301
Taiwan	1 802	1 686	1 555	4 639	4 798	4 694	-2 837	-3 112	-3 139
United Kingdom	-4 287	-1 761	-2 141	4 702	7 491	6 633	-8 989	-9 252	-8 774
United States of America	-13 590	-14 243	-14 319	10 051	12 824	12 802	-23 641	-27 067	-27 121
<i>Sub-total</i>	418	-10 675	-11 977	79 485	80 912	81 559	-79 067	-91 587	-93 536
<i>All other countries</i>	1 411	225	-4 782	32 794	33 653	32 182	-31 383	-33 428	-36 964
Total all countries	1 829	-10 450	-16 759	112 279	114 565	113 741	-110 450	-125 015	-130 500

TABLE B: GOODS AND SERVICES BY SELECTED COUNTRIES AND COUNTRY GROUPS, 1999

Country	CREDITS.....				DEBITS.....		
	<i>Balance on goods & services</i>	<i>Total goods & services</i>	<i>Goods</i>	<i>Services</i>	<i>Total goods & services</i>	<i>Goods</i>	<i>Services</i>
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Belgium and Luxembourg	451	1 242	1 142	100	-791	-706	-85
Brunei Darussalam	-32	73	47	26	-105	-94	-11
Canada	-396	1 590	1 213	377	-1 986	-1 631	-355
Central America and Caribbean	11	229	226	3	-218	-194	-24
Chile	56	133	127	6	-77	-60	-17
China, Peoples Republic of	-2 521	4 736	4 115	621	-7 257	-6 642	-615
Fiji	-7	711	614	97	-718	-363	-355
France	-1 457	1 134	905	229	-2 591	-2 219	-372
Germany	-4 667	2 048	1 300	748	-6 715	-5 871	-844
Greece	-237	108	57	51	-345	-104	-241
Hong Kong (SAR of China)	1 660	4 019	3 039	980	-2 359	-1 221	-1 138
Indonesia	-334	2 999	2 158	841	-3 333	-2 805	-528
Ireland	-822	319	190	129	-1 141	-971	-170
Italy	-1 725	1 680	1 413	267	-3 405	-2 927	-478
Japan	4 599	20 118	16 808	3 310	-15 519	-13 743	-1 776
Korea, Republic of	2 597	6 806	6 318	488	-4 209	-3 933	-276
Malaysia	-1 531	2 629	1 952	677	-4 160	-3 399	-761
Mexico	-115	292	277	15	-407	-382	-25
Netherlands	-250	1 158	896	262	-1 408	-920	-488
New Zealand	2 864	8 513	6 680	1 833	-5 649	-4 138	-1 511
Papua New Guinea	-1	1 288	980	308	-1 289	-1 135	-154
Philippines	756	1 353	1 217	136	-597	-417	-180
Russian Federation	156	223	173	50	-67	-22	-45
Singapore	261	5 562	4 107	1 455	-5 301	-3 499	-1 802
South Africa	248	1 086	917	169	-838	-645	-193
Sweden	-1 460	327	166	161	-1 787	-1 701	-86
Switzerland	-1 212	649	342	307	-1 861	-1 160	-701
Taiwan	1 555	4 694	4 189	505	-3 139	-3 009	-130
Thailand	-1 083	1 713	1 450	263	-2 796	-2 221	-575
United Kingdom	-2 141	6 633	3 778	2 855	-8 774	-5 443	-3 331
United States of America	-14 319	12 602	8 437	4 365	-27 121	-21 277	-5 844
Africa nes	976	1 467	1 163	304	-491	-224	-267
America nes	190	1 079	592	487	-889	-485	-404
Asia nes	2 705	7 975	6 679	1 296	-5 270	-4 227	-1 043
Europe nes	-1 608	2 534	1 581	953	-4 142	-3 004	-1 138
Oceania nes	661	1 081	703	378	-420	-204	-216
Unallocated	-587	2 738	912	1 826	-3 325	-992	-2 333
Total all countries	-16 759	113 741	86 863	26 878	-130 500	-101988	-28 512
COUNTRY GROUPS							
APEC	-1 568	79 534	63 114	16 420	-85 402	-69 606	-15 796
ASEAN	-2 982	14 942	11 279	3 633	-17 924	-13 792	-4 132
EU	-13 612	16 219	10 907	5 312	-29 831	-23 285	-6 546
OECD	-19 807	67 533	51 410	16 123	-87 340	-70 012	-17 328

TABLE C: SERVICES BY SELECTED COUNTRIES AND COUNTRY GROUPS, 1999

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 and Luxembourg	15	100	43	29	28	-85	n.p.	-15	-70
Brunei Darussalam	15	26	n.p.	25	1	-11	n.p.	-11	n.p.
Canada	22	377	97	220	60	-355	-92	-189	-74
Central America and Caribbean	-21	3	n.p.	3	n.p.	-24	n.p.	-24	n.p.
Chile	-11	6	n.p.	5	1	-17	n.p.	-17	n.p.
China, Peoples Republic of	6	621	136	378	107	-615	-305	-226	-84
Fiji	-258	97	n.p.	62	35	-355	-103	-163	-89
France	-143	229	n.p.	162	67	-372	-17	-234	-121
Germany	-96	748	167	463	118	-844	-454	-166	-224
Greece	-190	51	n.p.	28	23	-241	-65	-154	-22
Hong Kong (SAR of China)	-158	980	282	508	190	-1 138	-498	-445	-195
Indonesia	313	841	134	584	123	-528	-190	-239	-99
Ireland	-41	129	0	107	22	-170	-16	-137	-17
Italy	-211	267	78	160	29	-478	-118	-324	-36
Japan	1 534	3 310	1 066	1 940	304	-1 776	-956	-242	-578
Korea, Republic of	212	488	70	376	42	-276	-116	-44	-116
Malaysia	-84	677	115	455	107	-761	-459	-256	-46
Mexico	-10	15	n.p.	4	11	-25	n.p.	-17	-8
Netherlands	-226	262	46	153	63	-488	-164	-81	-243
New Zealand	322	1 833	425	973	435	-1 511	-557	-699	-255
Papua New Guinea	154	308	113	112	83	-154	-30	-105	-19
Philippines	-44	136	n.p.	80	56	-180	-14	-112	-54
Russian Federation	5	50	11	27	12	-45	-15	-30	n.p.
Singapore	-347	1 455	536	612	307	-1 802	-1 042	-319	-441
South Africa	-24	169	n.p.	139	30	-193	-52	-121	-20
Sweden	75	161	54	107	n.p.	-86	-9	-28	-49
Switzerland	-394	307	126	149	32	-701	-505	-55	-141
Taiwan	375	505	70	411	24	-130	-31	-78	-21
Thailand	-312	263	n.p.	227	36	-575	-158	-377	-40
United Kingdom	-476	2 855	582	1 380	893	-3 331	-772	-1 449	-1 110
United States of America	-1 479	4 365	622	1 151	2 592	-5 844	-1 083	-1 449	-3 312
Africa nes	37	304	197	72	35	-267	-57	-190	-20
America nes	83	487	225	80	182	-404	-82	-101	-221
Asia nes	253	1 296	465	632	199	-1 043	-355	-439	-249
Europe nes	-185	953	253	418	282	-1 138	-498	-533	-107
Oceania nes	162	378	162	139	77	-216	-41	-161	-14
Unallocated	-507	1 826	585	69	1 172	-2 333	-504	-138	-1 691
Total all countries	-1 634	26 878	6 660	12 440	7 778	-28 512	-9 358	-9 368	-9 786
COUNTRY GROUPS									
APEC	624	16 420	3 860	8 061	4 499	-15 796	-5 523	-4 825	-5 448
ASEAN	-469	3 663	943	2 068	652	-4 132	-1 904	-1 471	-757
EU	-1 234	5 312	1 080	2 831	1 401	-6 546	-1 815	-2 811	-1 920
OECD	-1 205	16 123	3 484	7 782	4 857	-17 328	-5 395	-5 603	-6 330

SERVICES BY STATE

INTERPRETATION OF TRADE
DATA BY STATE

8 Tables D and E present, respectively, international services credits (by State of provision) and international services debits (by State of consumption) for 1999, for 11 broad service types and more detailed commodities. 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 and personal services (together about 25% of all trade in services) is primarily based on the location of the business reporting the information as a proxy for State of origin/consumption of that service.

9 Transportation services are allocated by State using a combination of indicators including merchandise trade statistics by State and short term arrivals and departures by State of clearance. Overseas departures data by the State where most time was spent are used to allocate the business and personal travel components of travel credits. Education-related travel credits are split using State data provided by the Department of Education, Training and Youth Affairs. Travel debits are split using overseas departures data for resident departures by State.

TABLE D: AUSTRALIA'S INTERNATIONAL TRADE IN SERVICES CREDITS BY STATE, 1999

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Unallocated	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Transportation	2 778	1 936	1 201	117	571	10	47	0	0	6 660
Travel	5 116	2 239	3 110	369	1 259	91	115	125	16	12 440
Education-related	1 193	885	471	153	359	31	6	57	1	3 156
Other	3 923	1 354	2 639	216	900	60	109	68	15	9 284
Communication (a)	486	292	208	107	110	27	22	13	10	1 275
Construction services	12	1	0	n.p.	n.p.	0	0	0	0	21
Financial services	413	315	3	0	1	0	0	0	0	732
Insurance services	567	297	0	0	0	0	0	0	9	873
Computer & information services	494	83	n.p.	7	5	0	1	0	n.p.	652
Royalties & copyrights	391	92	22	n.p.	13	0	0	n.p.	0	533
Other business services	1 647	619	187	36	150	n.p.	1	15	n.p.	2 722
Merchandising	86	50	n.p.	3	n.p.	n.p.	0	0	n.p.	339
Other trade related services	240	n.p.	2	n.p.	3	n.p.	0	0	n.p.	270
Operational leasing services	1	n.p.	n.p.	0	n.p.	n.p.	0	0	n.p.	11
Professional services	288	110	9	3	18	n.p.	n.p.	2	n.p.	439
Research and development	97	103	2	5	7	n.p.	0	n.p.	n.p.	223
Architectural, engineering and other technical services	220	193	21	n.p.	39	n.p.	n.p.	3	n.p.	486
Agriculture, mining and on-site processing	19	17	4	n.p.	3	n.p.	0	n.p.	n.p.	47
Services between affiliated enterprises n.i.e.	587	99	13	9	8	n.p.	0	n.p.	n.p.	763
Other	109	24	3	n.p.	2	n.p.	n.p.	n.p.	n.p.	144
Confidential items - other business services (b)	0	23	133	16	70	n.p.	1	10	n.p.	..
Personal, cultural and recreational services	181	112	n.p.	46	n.p.	n.p.	0	n.p.	11	412
Audiovisual and related services	118	32	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	154
Other personal, cultural and recreational services	63	80	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	258
Government services n.i.e.	37	13	2	25	14	0	89	339	39	558
Total confidential items (b)	0	0	80	12	21	12	0	25	64	..
Total	12 122	5 999	4 813	719	2 144	140	275	517	149	26 878

(a) Communication services includes other services n.i.e.

(b) For cells annotated 'n.p.' the data are included in Confidential items

Goods and Services by Region 1999, ...(Continued)

INTERPRETATION OF TRADE DATA BY STATE *continued*

10 For communication services, a domestic indicator for allocating the consumption of telecommunications and postal services by State in the national accounts is used to approximate the State allocation of the cross border trade in these services. It is assumed that outgoing international calls and terminating connections for incoming international calls will be reasonably well aligned with total service consumption by State or Territory.

FURTHER INFORMATION

11 Further information and longer time series for both calendar and financial year data by State can 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

TABLE E: AUSTRALIA'S INTERNATIONAL TRADE IN SERVICES DEBITS BY STATE, 1999

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	ACT	Unallocated	Australia
	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Transportation	-4 171	-2 516	-1 396	-296	-885	-40	-52	0	-2	-9 358
Travel	-3 753	-2 285	-1 382	-430	-1 116	-85	-102	-193	-22	-9 368
Education-related	-208	-156	-104	-26	-52	0	-13	-26	-1	-586
Other	-3 545	-2 129	-1 278	-404	-1 064	-85	-89	-167	-21	-8 782
Communication (a)	-535	-428	-265	-112	-139	-34	-27	-15	-7	-1 562
Construction services	0	0	0	0	0	0	0	0	0	0
Financial services	-294	-158	0	0	0	0	0	0	-46	-498
Insurance services	-882	-37	0	0	0	0	0	0	-10	-929
Computer & information services	-272	-70	-5	n.p.	-8	n.p.	0	n.p.	n.p.	-530
Royalties & copyrights	-1 169	-452	-21	-62	-18	n.p.	0	0	n.p.	-1 741
Other business services	-1 264	-1 144	-104	-59	-364	-6	0	-7	-224	-3 172
Merchandising and other trade related services	-53	-95	-44	n.p.	-25	n.p.	0	n.p.	n.p.	-250
Operational leasing services	n.p.	-554	0	n.p.	n.p.	n.p.	0	n.p.	n.p.	-968
Professional services	-172	-87	-14	-3	-16	n.p.	0	-2	n.p.	-301
Research and development	-52	-63	0	-2	-13	n.p.	0	n.p.	-1	-131
Architectural, engineering and other technical services	-273	-85	-19	-11	-138	-1	0	n.p.	n.p.	-531
Agriculture, mining and on-site processing	n.p.	n.p.	0	n.p.	n.p.	0	0	n.p.	0	-206
Services between affiliated enterprises n.i.e.	-420	-145	-25	-10	-18	n.p.	0	n.p.	n.p.	-658
Other	-77	n.p.	-2	n.p.	-15	n.p.	0	n.p.	-1	-127
Confidential items - other business services (b)	-217	-115	0	-33	-139	-5	0	-5	-222	..
Personal, cultural and recreational services	-565	-136	-2	n.p.	-3	n.p.	0	n.p.	0	-747
Audiovisual and related services	-534	n.p.	n.p.	n.p.	-1	n.p.	0	n.p.	0	-636
Other personal, cultural and recreational services	-31	n.p.	n.p.	n.p.	-2	n.p.	0	n.p.	0	-111
Government services n.i.e.	0	0	0	0	0	0	0	-491	-116	-607
Total confidential items (b)	0	0	0	-36	0	-1	0	-20	-178	..
Total	-12 945	-7 242	-3 175	-995	-2 533	-166	-181	-726	-549	-28 512

(a) Communication services includes other services n.i.e.

(b) For cells annotated 'n.p.' the data are included in Confidential items

APPENDIX A: CLASSIFICATION OF OTHER BUSINESS SERVICES

MERCHANTING AND OTHER TRADE RELATED SERVICES	<p>1 <i>Merchanting services</i> cover the purchase of a good by an Australian resident from a non-resident and the subsequent resale of the good to another non-resident. During the merchanting process, the good leaves the country from which it was purchased, but does not enter or leave Australia. Excluded are goods exported from and imported into Australia.</p> <p>2 <i>Trade related services</i> cover commissions on goods and services transactions between (i) resident merchants, commodity brokers, dealers, and commission agents and (ii) non-residents. Included are commissions etc. relating to the sale or leasing of ships or aircraft, as well as auction sales.</p>
OPERATIONAL LEASING SERVICES	<p>3 This item covers leasing and charters of ships, aircraft and other transportation equipment eg. railway car containers, rigs, etc. This item excludes leases of ships and aircraft for limited periods (such as a voyage charter) for the carriage of passengers or freight where the lessee does not operate the craft. Such leases are regarded as the acquisition of either freight or passenger services and are included in transportation services. Also excluded are finance leases, leasing of telecommunications lines and leasing of land, buildings and other real estate, and car rentals to foreign travelers.</p>
PROFESSIONAL SERVICES	<p>4 Professional services includes the following four services:</p> <p><i>Legal services</i> covers legal advisory and representation services in any law, judicial and statutory procedures; drafting services of legal documentation and instruments; certification consultancies; auctioning services; and escrow and settlement services.</p> <p><i>Accounting & auditing services</i> cover the recording of commercial transactions for businesses and others; examination services of accounting records and financial statements; and business tax planning and consulting and preparation of tax documents.</p> <p><i>Advertising, market research and public opinion polling</i> covers the design, creation, and marketing of advertisements by advertising agencies; media placement, including the purchase and sale of advertising space; exhibition services provided by trade fairs; the promotion of products abroad; market research; and public opinion polling abroad on various issues</p> <p><i>Management consultancy & public relations services</i> covers advisory, guidance and operational assistance services provided to businesses for business policy and strategy and the overall planning, structuring and control of an organisation. It includes management auditing; financial management, market management, human resources, production management and project management consultancy, and advisory, guidance and operational services related to improving the image of the clients and their relations with the general public and other institutions.</p>
RESEARCH AND DEVELOPMENT SERVICES	<p>5 This item covers those services transacted between residents and non-residents that are associated with basic research, applied research, and experimental development of new products and processes, in the sciences, social sciences, and humanities. Included is the development of operating systems that represent technological advances. Excluded are market research, technical studies and consultancy work.</p>
ARCHITECTURAL, ENGINEERING AND OTHER TECHNICAL SERVICES	<p>6 Included in architectural, engineering and other technical services are transactions related to architectural design of urban and other development projects; planning and project design and supervision of dams, bridges, airports, turnkey projects, etc.; and surveying, cartography, product testing and certification, and technical inspection services.</p>

AGRICULTURAL, MINING, AND ON-SITE PROCESSING SERVICES	<p>7 Agricultural, mining, and on-site processing services includes:</p> <p><i>Agricultural services</i> covering services incidental to agriculture (providing agricultural machinery with crew, harvesting, treatment of crops, pest control, animal boarding, care and breeding services), hunting, trapping, forestry and logging, and fishing.</p> <p><i>Mining services</i> which covers services rendered at oil and gas fields; drilling, derrick building, repair and dismantling services, oil and gas well casings cementing, services incidental to mineral prospecting and exploration, and geological surveying.</p> <p><i>Waste treatment and de-pollution</i> which covers the treatment of radioactive waste, stripping work of contaminated soil, cleaning up of pollution, decontamination services and sanitation.</p> <p><i>Other on-site processing services</i> which covers the maintenance and repair of machinery (except transport and office machinery and equipment) and on-site processing and treatment of any kind of product that is not subsequently exported from the processing economy.</p>
SERVICES BETWEEN AFFILIATED ENTERPRISES N.I.E.	<p>8 Services between affiliated enterprises not included elsewhere (n.i.e.) covers payments by affiliates to their parent companies representing contributions to their general management costs (for planning, organising, and controlling) and reimbursements of affiliates' expenses settled directly by parent companies and not separately identifiable by the nature of the service acquired by the affiliates, funds transferred by parent companies to affiliates for covering overhead expenses, and any other services between affiliated enterprises that cannot be broken into individual service categories.</p>
OTHER SERVICES	<p>9 This item covers manufacturing services rendered at manufacturing establishments, and services incidental to the manufacturing process. Other business services such as placement of personnel, security and investigative services, translation and interpretation, photographic services, and building cleaning, etc are included in this item, as are payments for local supplies, utility payments, etc. by non-resident businesses engaged in construction services.</p>

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.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
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