



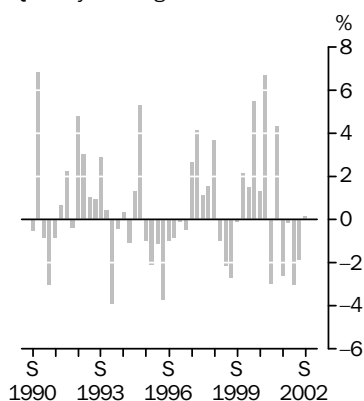
INTERNATIONAL TRADE PRICE INDEXES

AUSTRALIA

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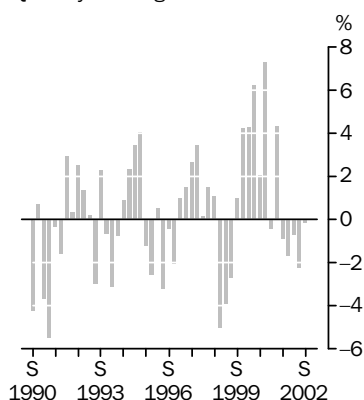
IMPORT PRICE INDEX: all groups

Quarterly % change



EXPORT PRICE INDEX: all groups

Quarterly % change



KEY FIGURES

	Jun Qtr 02 to Sep Qtr 02	Sep Qtr 01 to Sep Qtr 02
	% change	% change
Import Price Index all groups	0.2	-4.8
Food and live animals	1.8	2.3
Beverages and tobacco	17.0	17.5
Crude materials	1.6	-2.6
Mineral fuels, etc.	2.9	-8.5
Animal and vegetable oils, etc.	14.4	13.8
Chemicals and related products	-0.1	-6.9
Manufactured goods by material	-0.5	-2.1
Machinery and transport equipment	-0.1	-5.2
Miscellaneous manufactured articles	-1.2	-5.2
Commodities and transactions n.e.s.	0.8	7.5
Export Price Index all groups	-0.2	-4.7
Food and live animals	-3.2	-5.8
Crude materials	-1.1	-3.5
Mineral fuels, etc.	3.0	-6.0
Chemicals and related products	-0.6	-9.9
Manufactured goods by material	0.2	-5.6
Machinery and transport equipment	0.6	-2.5
Miscellaneous manufactured articles	-4.2	-9.2

KEY POINTS

IMPORT PRICE INDEX

- The Import Price Index rose 0.2% in the September quarter. Price increases for many products, most notably petroleum oils, goods vehicles and alcoholic beverages were partially offset by price decreases for other products, with inorganic chemicals and computing equipment being the largest negative contributors.

EXPORT PRICE INDEX

- The Export Price Index fell -0.2% in the September quarter. Price falls for a wide range of products, most notably beef and wool were partially offset by price rises for several other products, with petroleum gases and oils being the largest positive contributors.

- For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Siddhartha De on Canberra 02 6252 6519.

NOTES

FORTHCOMING ISSUES

<i>ISSUE (Quarter)</i>	<i>RELEASE DATE</i>
December 2002	17 January 2003
March 2003	17 April 2003



CHANGES IN THIS ISSUE

Both the Import Price Index and Export Price Index have been reweighted in the September quarter 2002. This is in line with the ABS' plans to reweight these indexes annually each September quarter, as explained in paragraphs 8-10 of the explanatory notes. The new weighting patterns are available on request.

As a consequence of this annual reweighting, points contribution data for June quarter 2002 shown in Tables 2, 8 and 17, differ from those published in the previous issue of this publication.

RELATED STATISTICS

For more information about statistics in this publication and about other 'ABS data available on request', contact Siddhartha De on 02 6252 6519, or email <siddhartha.de@abs.gov.au>.



ABBREVIATIONS

ABS	Australian Bureau of Statistics
ADP	Automatic Data Processing
BEC	Classification by Broad Economic Categories
c.i.f.	cost, insurance and freight
f.o.b.	free on board
HTISC	Harmonized Tariff Item Statistical Classification
n.e.c.	not elsewhere classified
n.e.s.	not elsewhere specified
SITC	Standard International Trade Classification

Dennis Trewin
Australian Statistician

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IMPORT PRICE INDEX(a): Index numbers & percentage changes

<i>Period</i>	<i>Index numbers</i>	<i>% change from previous period</i>	<i>% change from corresponding quarter of previous year</i>
1998-99	119.9	3.9	..
1999-2000	120.2	0.3	..
2000-01	134.3	11.7	..
2001-02	132.3	-1.5	..
1997			
December	115.4	4.2	6.4
1998			
March	116.7	1.1	7.7
June	118.5	1.5	9.8
September	122.9	3.7	10.9
December	121.7	-1.0	5.5
1999			
March	119.1	-2.1	2.1
June	115.9	-2.7	-2.2
September	115.8	-0.1	-5.8
December	118.3	2.2	-2.8
2000			
March	120.1	1.5	0.8
June	126.7	5.5	9.3
September	128.4	1.3	10.9
December	137.0	6.7	15.8
2001			
March	132.9	-3.0	10.7
June	138.7	4.4	9.5
September	135.1	-2.6	5.2
December	134.9	-0.1	-1.5
2002			
March	130.8	-3.0	-1.6
June	128.4	-1.8	-7.4
September	128.6	0.2	-4.8

.. not applicable

(a) Reference base of each index: 1989-90 = 100.0.

IMPORT PRICE INDEX(a): SITC contribution to all groups index

Category	Jun Qtr	Sep Qtr	Jun Qtr	
	2002(b)	2002	2002 to 2002	
ALL GROUPS				
All groups	128.4	128.6	0.2	
SITC SECTIONS—CONTRIBUTION TO ALL GROUPS (INDEX POINTS)				
0	Food and live animals	5.22	5.32	0.10
1	Beverages and tobacco	0.98	1.15	0.17
2	Crude materials	1.95	1.98	0.03
3	Mineral fuels, etc.	10.67	10.97	0.30
4	Animal and vegetable oils, etc.	0.32	0.37	0.05
5	Chemicals and related products	15.78	15.76	-0.02
6	Manufactured goods by material	16.10	16.03	-0.07
7	Machinery and transport equipment	57.80	57.72	-0.08
8	Miscellaneous manufactured articles	19.04	18.80	-0.24
9	Commodities and transactions n.e.s.	0.52	0.52	—
SELECTED SITC DIVISIONS—CONTRIBUTION TO ALL GROUPS (INDEX POINTS)				
03	Fish, crustaceans and molluscs and preparations thereof	1.26	1.27	0.01
24	Cork and wood	0.83	0.84	0.01
33	Petroleum, petroleum products and related materials	10.67	10.97	0.30
51	Organic chemicals	2.65	2.82	0.17
52	Inorganic chemicals	0.88	0.72	-0.16
59	Chemical materials and products n.e.s.	1.57	1.57	—
64	Paper, paperboard and articles made of paper	2.59	2.51	-0.08
65	Textile yarn, fabrics and related products	2.63	2.60	-0.03
69	Manufactures of metals n.e.s.	3.06	3.05	-0.01
71	Power generating machinery and equipment	3.21	3.13	-0.08
72	Machinery specialised for particular industries	4.42	4.51	0.09
74	General industrial machinery, equipment and parts	6.71	6.69	-0.02
75	Office machines and ADP machines	8.32	8.16	-0.16
76	Telecommunications and sound recording equipment	7.78	7.73	-0.05
77	Electrical machinery, etc. and parts thereof	7.12	7.08	-0.04
78	Road vehicles	16.33	16.54	0.21
79	Other transport equipment	3.91	3.88	-0.03
87	Professional, scientific and controlling instruments and apparatus n.e.s.	3.29	3.21	-0.08
89	Miscellaneous manufactured articles n.e.s.	7.17	7.07	-0.10

— nil or rounded to zero (including null cells)

(a) Reference base of each index 1989–90 = 100.0.

(b) Differs from previously published June quarter 2002 due to annual reweighting.

IMPORT PRICE INDEX(a): SITC section

<i>Period</i>	<i>Food and live animals chiefly for food (0)</i>	<i>Beverages and tobacco (1)</i>	<i>Crude materials, inedible, except fuels (2)</i>	<i>Mineral fuels, lubricants and other related materials (3)</i>	<i>Animal and vegetable oils, fats and waxes (4)</i>	<i>Chemicals and related products n.e.s. (5)</i>	<i>Manufactured goods classified chiefly by material (6)</i>	<i>Machinery and transport equipment (7)</i>	<i>Miscellaneous manufactured articles (8)</i>	<i>Commodities and transactions n.e.c. (9)</i>
1998-99	125.1	130.5	119.8	84.9	178.2	114.2	122.6	121.9	127.9	91.9
1999-2000	116.9	127.0	124.9	135.4	138.5	111.0	120.2	119.4	126.1	89.8
2000-01	121.4	128.5	139.9	188.0	122.6	128.1	131.3	129.7	140.0	99.6
2001-02	122.5	132.9	124.9	158.4	122.1	128.5	133.9	128.2	143.0	110.8
1997										
December	129.4	125.0	118.4	104.3	151.8	112.0	116.1	114.9	119.8	89.0
1998										
March	129.8	127.4	120.9	88.4	154.8	113.7	118.3	117.6	122.3	89.3
June	131.5	129.6	122.5	86.5	177.1	117.7	120.3	118.8	124.9	96.1
September	130.6	132.0	127.6	86.1	180.6	120.8	125.6	123.7	130.9	97.1
December	126.3	130.3	119.3	85.1	185.8	116.4	124.9	123.9	129.1	94.9
1999										
March	123.1	130.0	117.2	75.4	179.7	112.2	122.2	122.4	127.5	91.2
June	120.5	129.8	114.9	93.0	166.5	107.4	117.6	117.6	123.9	84.2
September	116.6	126.3	115.8	111.3	148.9	105.7	117.2	116.5	122.9	79.9
December	116.0	126.6	120.2	128.4	147.9	106.6	118.4	118.6	123.9	92.1
2000										
March	116.3	127.7	127.0	143.7	126.8	111.4	119.7	118.4	125.5	92.2
June	118.7	127.5	136.6	158.3	130.3	120.3	125.4	124.2	132.0	95.0
September	117.8	125.1	140.5	184.2	126.6	120.5	125.1	123.8	133.5	96.5
December	121.9	129.2	147.8	216.5	126.1	125.9	132.8	131.3	140.6	101.5
2001										
March	121.4	128.7	137.8	167.5	117.5	128.7	131.3	129.6	139.8	99.4
June	124.3	131.0	133.3	183.9	120.1	137.1	136.1	134.0	146.2	101.1
September	121.3	132.1	127.6	180.4	121.2	131.1	133.8	130.1	144.1	107.1
December	122.9	133.1	124.7	156.5	123.9	132.8	135.8	131.3	146.4	109.0
2002										
March	123.8	133.7	125.1	136.0	122.7	127.8	134.4	127.9	143.0	112.8
June	121.9	132.6	122.3	160.5	120.5	122.1	131.6	123.4	138.3	114.2
September	124.1	155.2	124.3	165.1	137.9	122.0	131.0	123.3	136.6	115.1

(a) Reference base of each index: 1989-90 = 100.0.

IMPORT PRICE INDEX(a): Consumption goods

BEC END USE CLASS & BROAD BALANCE OF PAYMENTS CATEGORIES

<i>Period</i>	Consumption goods total	<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>
1998-99	129.3	126.8	111.5	151.6	117.6	137.3	124.4
1999-2000	126.9	122.0	109.9	152.9	117.1	136.8	120.4
2000-01	137.3	128.0	119.3	162.3	133.1	142.9	132.1
2001-02	139.4	129.9	118.6	169.8	137.8	145.4	132.7
1997							
December	122.7	125.5	106.4	145.4	108.6	123.1	118.0
1998							
March	124.7	127.5	109.6	144.9	111.2	128.1	119.6
June	127.3	130.1	110.2	147.8	114.3	131.0	122.1
September	131.7	130.5	114.0	151.0	118.8	138.9	127.9
December	130.9	127.4	112.3	153.9	118.4	138.0	126.6
1999							
March	128.8	125.2	111.5	152.0	118.8	137.4	123.3
June	125.8	124.1	108.0	149.5	114.5	134.8	119.6
September	124.5	121.0	107.5	149.4	113.8	134.3	118.1
December	125.9	121.5	108.8	153.2	116.2	137.2	118.1
2000							
March	126.2	121.0	109.1	153.6	114.4	135.9	119.6
June	131.1	124.6	114.0	155.2	124.0	139.9	125.7
September	132.0	123.7	115.0	156.3	124.9	138.6	127.5
December	137.7	127.8	121.0	160.7	133.7	144.4	132.5
2001							
March	137.1	128.9	119.7	162.0	132.9	143.1	131.4
June	142.4	131.4	121.5	170.3	140.8	145.5	137.1
September	139.8	128.8	119.6	170.6	137.8	144.1	133.8
December	141.7	130.7	120.1	172.7	140.1	147.8	135.4
2002							
March	139.7	131.4	119.0	169.6	138.7	147.2	132.1
June	136.4	128.8	115.8	166.1	134.7	142.3	129.3
September	136.5	134.7	113.8	165.9	132.7	140.7	128.6

(a) Reference base of each index: 1989-90 = 100.0.

IMPORT PRICE INDEX(a): Capital goods

BEC END USE & BROAD BALANCE OF PAYMENTS CATEGORIES

<i>Period</i>	Capital goods total	<i>Machinery and industrial equipment</i>	<i>ADP equipment</i>	<i>Telecommuni- cations equipment</i>	<i>Civil aircraft</i>	<i>Industrial transport equipment n.e.s.</i>	<i>Capital goods n.e.s.</i>
1998-99	119.4	140.8	58.2	71.5	133.5	161.7	135.3
1999-2000	116.9	138.3	50.3	67.0	132.3	163.6	137.3
2000-01	126.9	152.8	51.7	68.1	161.8	173.6	151.9
2001-02	125.7	155.2	43.6	67.3	173.8	178.2	155.3
1997							
December	113.2	128.8	63.1	74.3	120.1	152.5	128.8
1998							
March	115.6	132.2	63.5	75.1	125.2	155.3	129.1
June	116.7	133.8	64.1	74.3	129.1	155.0	131.7
September	121.3	142.1	63.8	72.8	137.0	159.0	138.5
December	121.3	143.0	59.8	70.5	135.2	165.4	136.1
1999							
March	119.9	142.4	56.2	70.9	132.9	165.2	134.4
June	115.2	135.7	52.8	71.7	128.8	157.3	132.0
September	114.2	133.7	51.4	70.0	127.6	157.7	134.3
December	115.8	136.5	50.3	65.2	128.8	165.4	133.7
2000							
March	115.7	137.1	48.5	64.9	130.4	163.3	137.0
June	122.0	145.8	50.9	67.8	142.3	167.8	144.3
September	121.3	145.0	49.9	67.0	145.8	167.4	143.8
December	128.4	154.5	53.2	68.6	162.8	174.9	152.9
2001							
March	126.8	152.8	51.7	67.9	162.7	172.6	151.7
June	131.2	158.7	52.1	68.9	175.7	179.4	159.0
September	127.4	156.2	46.2	67.6	174.7	179.3	155.3
December	129.0	160.9	45.7	68.0	178.0	181.6	158.0
2002							
March	125.3	155.2	42.8	67.1	176.1	177.4	156.3
June	121.1	148.6	39.6	66.5	166.5	174.4	151.5
September	121.4	149.1	38.9	66.5	164.6	178.9	147.8

(a) Reference base of each index: 1989-90 = 100.0.

IMPORT PRICE INDEX(a): Intermediate & other merchandise goods

BEC END USE CLASS & BROAD BALANCE OF PAYMENTS CATEGORIES

<i>Period</i>	Intermediate and other merchandise goods total	<i>Intermediate and other merchandise goods total excluding non-monetary gold</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>
1998-99	111.1	111.4	161.0	125.3	91.2	134.7	51.0	122.2	109.4
1999-2000	113.4	113.7	123.8	114.4	156.3	135.7	41.7	115.7	107.1
2000-01	130.8	131.2	105.5	127.8	219.2	149.1	43.0	127.4	124.6
2001-02	126.0	126.2	103.1	125.2	183.3	153.7	35.7	122.9	124.2
1997									
December	109.4	109.7	182.3	122.6	115.7	122.4	61.1	115.5	106.1
1998									
March	110.1	110.4	173.8	125.9	95.8	125.3	63.4	118.9	108.5
June	111.8	112.1	175.4	123.1	93.0	127.5	58.9	122.0	113.2
September	115.2	115.5	168.8	132.3	91.9	134.0	56.5	127.7	116.4
December	112.9	113.2	169.5	125.8	90.9	136.5	53.3	125.7	111.4
1999									
March	109.4	109.7	160.1	123.1	79.9	136.4	48.9	121.9	106.5
June	106.9	107.2	145.4	119.8	102.2	131.8	45.2	113.5	103.4
September	107.5	107.9	132.0	116.3	125.9	131.3	43.2	111.9	100.6
December	110.7	111.0	122.7	110.5	148.1	134.7	41.9	114.2	102.5
2000									
March	114.0	114.4	123.3	111.0	166.3	135.5	39.5	115.0	108.2
June	121.2	121.6	117.3	119.7	184.7	141.2	42.3	121.6	116.9
September	124.9	125.3	112.2	120.5	214.9	141.2	41.5	120.8	116.8
December	135.6	136.1	113.4	128.2	253.4	151.3	44.2	129.2	121.9
2001									
March	128.1	128.4	95.6	128.6	194.6	148.8	43.0	127.6	124.6
June	134.7	135.1	100.6	133.7	213.7	154.9	43.4	132.0	135.2
September	130.9	131.2	102.4	130.2	209.9	154.6	38.0	125.0	128.6
December	128.3	128.5	100.0	122.2	181.0	155.3	37.5	126.0	130.4
2002									
March	122.7	122.8	101.4	125.2	156.2	154.9	35.0	123.0	123.6
June	122.2	122.3	108.7	123.3	186.2	149.9	32.2	117.7	114.1
September	122.6	122.7	119.1	124.8	192.0	148.9	31.4	116.7	113.2

(a) Reference base of each index: 1989-90 = 100.0.

BEC END USE CLASS & BROAD BALANCE OF PAYMENTS CATEGORIES *cont.*

<i>Period</i>	<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>Non- monetary gold</i>
1998-99	109.5	116.0	107.2	115.2	124.5	92.0
1999-2000	107.7	111.7	105.9	114.6	124.5	89.9
2000-01	121.4	125.5	116.0	136.6	136.7	99.8
2001-02	122.5	126.3	111.9	137.6	139.0	110.9
1997						
December	100.2	111.8	105.2	114.1	118.3	89.1
1998						
March	103.4	114.9	105.7	119.2	119.7	89.4
June	105.4	114.6	107.2	123.9	122.5	96.2
September	111.1	120.0	110.3	123.0	128.4	97.2
December	109.4	118.0	110.0	115.8	126.3	95.0
1999						
March	109.7	115.7	106.0	115.1	123.7	91.3
June	107.7	110.1	102.6	106.9	119.7	84.3
September	107.2	108.1	101.9	106.1	120.6	80.0
December	106.0	109.2	102.7	110.8	123.0	92.1
2000						
March	105.9	111.0	106.1	115.8	125.0	92.3
June	111.6	118.5	112.9	125.7	129.3	95.1
September	116.9	113.2	111.7	129.0	130.4	96.6
December	121.3	129.7	118.3	138.1	137.5	101.6
2001						
March	121.2	126.7	115.7	136.5	137.9	99.5
June	126.1	132.3	118.3	142.6	141.0	101.3
September	122.3	128.2	112.9	140.0	139.5	107.2
December	125.0	129.2	114.3	140.5	141.7	109.1
2002						
March	122.3	127.0	111.7	137.6	138.8	112.9
June	120.5	120.8	108.7	132.4	136.1	114.3
September	116.5	121.3	111.9	134.5	135.8	115.2

(a) Reference base of each index: 1989-90 = 100.0.

EXPORT PRICE INDEX(a): All groups index numbers & percentage changes

<i>Period</i>	<i>Index numbers</i>	<i>% change from previous period</i>	<i>% change from corresponding quarter of previous year</i>
1998-99	95.7	-3.2	..
1999-2000	98.0	2.4	..
2000-01	114.8	17.1	..
2001-02	116.7	1.7	..
1997			
December	99.2	3.4	8.9
1998			
March	99.4	0.2	8.0
June	100.9	1.5	8.0
September	102.0	1.1	6.4
December	96.9	-5.0	-2.3
1999			
March	93.1	-3.9	-6.3
June	90.6	-2.7	-10.2
September	91.5	1.0	-10.3
December	95.4	4.3	-1.5
2000			
March	99.5	4.3	6.9
June	105.7	6.2	16.7
September	107.9	2.1	17.9
December	115.8	7.3	21.4
2001			
March	115.3	-0.4	15.9
June	120.3	4.3	13.8
September	119.2	-0.9	10.5
December	117.2	-1.7	1.2
2002			
March	116.4	-0.7	1.0
June	113.8	-2.2	-5.4
September	113.6	-0.2	-4.7

.. not applicable

(a) Reference base of each index: 1989-90 = 100.0.

EXPORT PRICE INDEX(a): SITC contribution to all groups index

Category	Jun Qtr 2002(b)	Sep Qtr 2002	Jun Qtr 2002 to Sep Qtr 2002	
ALL GROUPS				
All groups	113.8	113.6	-0.2	
SELECTED SITC SECTIONS—CONTRIBUTION TO ALL GROUPS (INDEX POINTS)				
0	Food and live animals	22.65	21.91	-0.74
1	Beverages and tobacco	2.31	2.37	0.06
2	Crude materials	19.56	19.34	-0.22
3	Mineral fuels, etc.	23.43	24.14	0.71
5	Chemicals and related products	8.96	8.91	-0.05
6	Manufactured goods by material	13.75	13.78	0.03
7	Machinery and transport equipment	13.22	13.29	0.07
8	Miscellaneous manufactured articles	3.28	3.14	-0.14
SELECTED SITC DIVISIONS—CONTRIBUTION TO ALL GROUPS (INDEX POINTS)				
00	Live animals	1.18	1.07	-0.11
01	Meat and meat preparations	6.38	5.99	-0.39
02	Dairy products and eggs	2.87	2.71	-0.16
03	Fish, crustaceans and molluscs and preparations thereof	1.77	1.85	0.08
04	Cereals and cereal preparations	6.51	6.47	-0.04
05	Vegetables and fruit	1.65	1.74	0.09
11	Beverages	2.31	2.37	0.06
21	Hides, skins and furskins, raw	0.76	0.83	0.07
26	Textiles	6.53	6.36	-0.17
28	Metalliferous ores and metal scrap	9.34	9.28	-0.06
32	Coal, coke and briquettes	12.29	12.17	-0.12
33	Petroleum, petroleum products and related materials	8.12	8.51	0.39
52	Inorganic chemicals	4.52	4.44	-0.08
54	Medical and pharmaceutical products	2.17	2.17	—
61	Leather, leather manufactures, n.e.s.	0.52	0.51	-0.01
67	Iron and steel	2.19	2.39	0.20
68	Non-ferrous metals	9.49	9.30	-0.19
71–75	Power generating machinery and equipment	4.88	4.96	0.08
76–77	Telecommunications and electrical machinery n.e.s.	3.09	3.07	-0.02
78	Road vehicles	4.09	4.08	-0.01
79	Other transport equipment	1.16	1.18	0.02
89	Miscellaneous manufactured articles n.e.s.	0.57	0.57	—

— nil or rounded to zero (including null cells)

(a) Reference base of each index 1989–90 = 100.0.

(b) Differs from previously published June quarter 2002 due to annual reweighting.

EXPORT PRICE INDEX(a): Selected SITC section

<i>Period</i>	<i>Food and live animals (0)</i>	<i>Beverages and tobacco (1)</i>	<i>Crude materials (2)</i>	<i>Mineral fuels (3)</i>	<i>Chemicals and related products (5)</i>	<i>Manufactured goods by material (6)</i>	<i>Machinery and transport equipment (7)</i>	<i>Miscellaneous manufactured articles (8)</i>
1998-99	96.6	128.3	84.0	119.7	96.2	86.8	97.7	111.7
1999-2000	95.7	131.5	82.6	127.1	102.5	101.0	98.8	112.5
2000-01	109.6	137.8	95.7	162.7	119.9	116.7	104.1	118.4
2001-02	118.9	142.8	99.0	164.7	113.0	105.1	105.6	119.2
1997								
December	99.5	119.6	90.3	123.1	95.0	96.2	96.0	108.5
1998								
March	101.4	121.4	90.2	123.4	98.2	92.3	96.5	109.1
June	102.1	124.5	91.4	125.6	100.7	91.2	97.6	110.7
September	102.8	128.4	90.9	128.6	101.0	93.9	99.4	114.1
December	96.9	128.0	84.4	123.8	99.4	87.2	97.7	109.6
1999								
March	95.3	129.2	81.7	113.8	93.8	82.3	97.7	112.7
June	91.3	127.7	79.1	112.5	90.4	83.7	96.1	110.2
September	91.5	129.4	79.2	114.5	93.5	88.6	96.3	110.0
December	94.8	130.8	81.2	121.2	97.2	95.7	98.2	111.5
2000								
March	95.9	131.1	81.8	131.9	105.3	106.6	98.6	112.0
June	100.7	134.7	88.3	140.8	114.1	113.0	102.2	116.6
September	101.4	135.0	89.2	148.3	114.8	111.6	100.8	113.1
December	108.3	137.4	94.7	166.7	122.1	119.5	105.1	120.3
2001								
March	111.3	138.8	96.3	161.1	120.9	116.8	104.7	119.2
June	117.5	140.1	102.4	174.8	121.7	118.8	105.8	121.1
September	118.2	142.8	99.9	174.1	118.4	110.0	106.4	121.0
December	121.5	141.4	98.0	166.3	115.1	103.2	107.0	121.3
2002								
March	120.7	145.1	100.6	159.4	111.0	103.4	105.8	119.9
June	115.0	142.0	97.5	158.9	107.3	103.6	103.1	114.7
September	111.3	146.0	96.4	163.7	106.7	103.8	103.7	109.9

(a) Reference base of each index: 1989-90 = 100.0.

BALANCE OF PAYMENTS GROUPS

<i>Period</i>	<i>Rural goods total</i>	<i>Meat and meat preparations</i>	<i>Cereal grains and cereal preparations</i>	<i>Wool and sheepskins</i>	<i>Other rural</i>
1998-99	83.9	89.5	88.8	54.3	116.7
1999-2000	83.8	99.2	82.5	54.6	114.9
2000-01	98.7	115.4	98.6	66.4	133.2
2001-02	107.7	133.8	105.3	75.6	141.0
1997					
December	91.9	83.7	94.2	74.1	119.5
1998					
March	92.3	89.8	96.3	72.2	117.9
June	91.5	88.1	99.4	67.4	120.1
September	90.3	91.1	99.0	61.7	121.8
December	83.7	89.2	88.0	52.6	119.3
1999					
March	81.4	88.8	86.0	50.5	115.3
June	80.0	89.0	82.1	52.2	110.3
September	80.4	95.0	79.2	52.8	110.0
December	82.6	95.7	82.7	54.2	112.8
2000					
March	82.8	98.4	81.8	52.4	115.3
June	89.3	107.7	86.4	59.1	121.4
September	91.5	104.8	90.3	61.7	124.8
December	96.9	110.4	97.5	62.6	133.3
2001					
March	100.3	115.9	100.9	67.0	135.7
June	106.2	130.6	105.6	74.1	138.8
September	107.2	129.0	105.1	72.4	143.9
December	108.4	137.9	106.6	66.8	146.0
2002					
March	109.6	136.6	107.9	77.2	142.5
June	105.7	131.7	101.6	85.9	131.4
September	103.5	123.7	100.9	83.6	130.5

(a) Reference base of each index: 1989-90 = 100.0.

BALANCE OF PAYMENTS GROUPS

<i>Period</i>	<i>Non-rural goods total (excluding non-monetary gold)</i>	<i>Metal ores and minerals</i>	<i>Coal, coke and briquettes</i>	<i>Other minerals</i>	<i>Metals (excluding non-monetary gold)</i>	<i>Machinery</i>	<i>Transport equipment</i>	<i>Other manufactures</i>	<i>Other non-rural</i>	<i>Non-monetary gold</i>
1998-99	103.1	103.5	116.3	127.5	85.6	90.4	112.8	102.6	95.8	92.8
1999-2000	107.5	102.2	102.1	186.1	99.3	91.0	113.1	107.9	84.0	91.1
2000-01	126.2	119.5	117.3	267.1	113.9	94.3	126.9	125.0	88.4	101.2
2001-02	123.7	116.4	136.9	238.0	102.2	94.2	131.7	121.4	87.7	112.5
1997										
December	104.9	98.6	116.9	137.5	96.8	89.8	108.9	99.1	103.9	89.1
1998										
March	104.9	101.1	119.2	132.9	92.7	89.4	111.2	98.4	106.6	89.6
June	107.1	106.2	123.2	130.9	91.0	89.7	113.7	101.3	108.8	96.3
September	109.6	109.6	128.7	128.1	93.3	90.9	116.9	104.7	103.6	97.7
December	105.1	106.2	122.3	127.1	86.1	90.4	112.7	101.7	97.4	95.8
1999										
March	100.2	101.8	110.8	120.7	80.6	91.0	111.5	102.8	97.3	92.4
June	97.6	96.2	103.3	133.9	82.3	89.4	110.1	101.2	84.9	85.2
September	99.5	97.1	99.4	150.1	87.3	89.4	110.4	102.1	83.7	80.8
December	103.4	98.9	100.5	169.8	94.1	90.5	111.4	103.7	84.8	93.2
2000										
March	110.3	103.6	102.4	201.5	105.5	90.8	112.3	106.4	85.3	94.0
June	116.6	109.3	106.0	222.8	110.3	93.2	118.3	119.5	82.0	96.4
September	118.9	112.3	106.9	243.3	109.1	92.3	120.8	120.2	83.8	97.9
December	128.5	121.2	115.6	281.8	116.9	95.3	127.9	126.7	88.4	103.1
2001										
March	126.2	120.0	115.3	265.8	114.0	94.8	127.6	125.3	89.0	100.9
June	131.3	124.4	131.2	277.5	115.7	94.8	131.2	127.6	92.4	102.8
September	128.3	120.3	138.7	262.0	106.7	95.1	132.5	125.5	89.6	108.8
December	124.5	117.5	140.4	236.7	99.7	95.6	133.1	123.8	87.3	110.7
2002										
March	122.2	116.2	138.5	219.8	101.3	94.5	131.8	119.3	89.7	114.5
June	119.8	111.4	129.9	233.5	101.1	91.7	129.2	117.0	84.0	115.9
September	120.5	110.1	128.6	251.0	101.2	92.4	129.4	115.9	81.4	116.8

(a) Reference base of each index: 1989-90 = 100.0.

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains indexes measuring changes in the prices of imports of merchandise that are landed in Australia each quarter—the import price index (tables 1–6), and exports of merchandise that are shipped from Australia each quarter—the export price index (tables 7–11).

2 The indexes are calculated on the reference base 1989–90=100.0.

SCOPE

3 The import price index excludes the following items (representing approximately 5% of the value of merchandise imported during the weighting period) because of the inherent difficulties in pricing the items to constant quality (see paragraph 15 below):

- live animals (not for food)
- jewellery and other articles of precious metal n.e.s.
- military equipment
- commodities not classified according to kind
- works of art, collectors' pieces, antiques
- ships of various types.

4 The export price index includes re-exports of merchandise (i.e. goods which are imported into Australia and exported at a later date without physical transformation).

CLASSIFICATIONS

5 Index numbers for selected sections of the Standard International Trade Classification (SITC) are provided in table 3 (import price index) and table 9 (export price index).

6 The import price index is also presented by End Use Class of the United Nations' Classification by Broad Economic Categories (BEC) in tables 4–6. These have been disaggregated into balance of payments groupings.

7 The export price index is also presented by balance of payments export groupings in tables 10 and 11.

ITEMS AND WEIGHTS

8 The import price index and export price index are annually reweighted chained Laspeyres indexes. This method of weighting was introduced in the September quarter 2000 and replaces the "fixed-base" method of weighting in which the weighting patterns are updated infrequently (generally once every 5 or 10 years).

9 The annual reweighting and chaining process involves a number of steps in order to provide new weights each year. The current weighting basis for the import price index was derived from the average value of import items during 2001–02. This differs slightly from the export price index which has used the average value of export items during 2000–01 and 2001–02, due to the greater volatility associated with the value of export items. These weights were revalued to reflect link period (June quarter 2002) price levels. Indexes derived by using the new weights for the September quarter 2002 were then linked to the already published June quarter 2002 (link period) levels which were derived using the previous series weights. Using this methodology, long-term chain linked series can be constructed over time on a consistent reference base for continuity and user convenience, but using annually refreshed weights. The reference base for each index series continues to be 1989–90=100 even though the weights are being updated each year. The current series weighting patterns (in link period prices) are available on request.

10 The commodities directly represented in each index (the index items) were selected on the basis of the significance of their import and export values in the period 1999–00 for imports and 1998–99 & 1999–00 for exports. All significant commodities were selected for pricing. The weights for minor commodities which are not directly priced are included with those of comparable directly priced items whose prices are likely to move in a similar way.

EXPLANATORY NOTES *continued*

PRICE MEASUREMENT

11 In general, prices of individual shipments are obtained from major importers and exporters of the selected items and relate to the quarter in which the imported goods physically arrive in Australia and the exported goods physically leave Australia.

12 Imports are priced on a 'free on board' (f.o.b), country of origin basis. Therefore freight and insurance charges involved in shipping goods from foreign to Australian ports are excluded from the prices used in the index, as are Australian import duties and taxes. Similarly, exports are priced on a f.o.b basis at the main Australian ports of export. Exports are exempt from taxes on products.

13 As the prices used in the indexes are expressed in Australian currency, changes in the relative value of the Australian dollar and overseas currencies can have a direct impact on price movements for the many commodities that are bought and sold in currencies other than Australian dollars. Prices reported in a foreign currency are converted to Australian dollars using relevant exchange rates. Where imports or exports are transacted in prices expressed in terms of a foreign currency and forward exchange cover is used, the prices in the indexes exclude the forward exchange cover.

14 The main pricing methodology used is specification pricing, under which a manageable sample of precisely specified products is selected, in consultation with each reporting business, for repeat pricing. In specifying the products, care is taken to ensure that they are fully defined in terms of all the characteristics which influence their transaction prices. As such, all the relevant technical characteristics need to be described (e.g. make, model, features) along with the unit of sale, type of packaging, conditions of sale (e.g. delivered, payment within 30 days), etc. The goods are also specified by country and market in order to lessen the impact of price variations attributable solely to changes over time in the mix of countries, or markets.

15 When the quality or specifications of an item being priced change over time, adjustments are made to the reported prices so that the index captures only pure price change. That is, any element of price change attributable to a change in quality is removed. If there is an increase (decrease) in the quality of an item, then the price index is adjusted downwards (upwards) to reflect the 'worth' of the quality change. This technique is known as pricing to constant quality.

16 Wherever possible, prices from volume selling products being traded with predominant countries, or markets, are obtained to ensure specifications have a good chance of being re-priced over time and index series are representative of overall price movements. Individual product weights and weights between markets and countries are regularly reviewed to keep the indexes up to date.

INDEX NUMBERS

17 Index numbers for financial years are simple averages of the relevant quarterly index numbers.

ANALYSIS OF INDEX CHANGES

18 Care should be exercised when interpreting quarter-to-quarter movements in the indexes as short-term movements do not necessarily indicate changes in trend.

19 Movements in indexes from one period to another can be expressed either as changes in 'index points' or as percentage changes. The following example illustrates the method of calculating index points changes and percentage changes between any two periods:

Import price index, All groups index number:

September quarter 2002	128.6 (see table 1)
less September quarter 2001	135.1 (see table 1)
Change in index points	-6.5
Percentage change	$-6.5/135.1 \times 100 = -4.8$

EXPLANATORY NOTES *continued*

ANALYSIS OF INDEX CHANGES *continued*

20 Tables 2 and 8 provide analyses of the contribution which SITC sections and divisions make to the All groups import price index and export price index, respectively. For example, mineral fuels, etc. contributed 10.97 index points to the All groups import price index number of 128.6 for September quarter 2002 and 0.30 index points to the net change of 0.2 index points between June and September quarters 2002.

FURTHER INFORMATION

21 Further information on recent price index developments in the ABS is presented in the following publications:

An Analytical Framework for Price Indexes in Australia, cat. no. 6421.0

Producer Price Index Developments, cat. no. 6422.0

Review of the Import Price Index and Export Price Index, Australia,
cat. no. 6424.0

Price Indexes and The New Tax System, cat. no. 6425.0

RELATED PUBLICATIONS

22 Users may also wish to refer to the following related publications, which are available from ABS bookshops:

Producer Price Indexes, Australia, cat. no. 6427.0

Consumer Price Index, Australia, cat. no. 6401.0

Wage Cost Index, Australia, cat. no. 6345.0

Australian National Accounts, Input-Output Tables, cat. no. 5209.0

Balance of Payments and International Investment Position, Australia,
cat. no. 5302.0

23 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

ABS DATA AVAILABLE ON REQUEST

24 As well as the statistics included in this and related publications, the ABS has other international trade price index series (many at detailed commodity levels) which are available on request. Inquiries should be made to Siddhartha De on 02 6252 6519.

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).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

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