

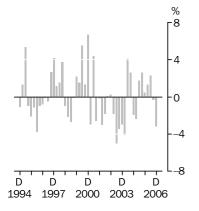
# INTERNATIONAL TRADE PRICE INDEXES

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 19 JAN 2007

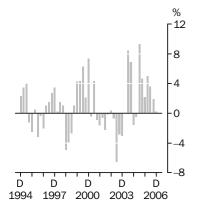
#### **IMPORT PRICE INDEX**

Quarterly % change



#### **EXPORT PRICE INDEX**

Quarterly % change



#### INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070 or Lee Taylor on Canberra (02) 6252 6251.

### KEY FIGURES

	Sep Qtr 06 to Dec Qtr 06	Dec Qtr 05 to Dec Qtr 06
	% change	% change
Import Price Index all groups	-3.2	0.0
Food and live animals	-0.6	-0.9
Beverages and tobacco	3.5	-6.8
Crude materials	-0.3	5.5
Mineral fuels, etc.	-16.8	-1.3
Animal and vegetable oils, etc.	-5.0	5.7
Chemicals and related products	-0.6	-0.3
Manufactured goods by material	0.3	9.4
Machinery and transport equipment	-1.3	-2.4
Miscellaneous manufactured articles	-0.5	-0.7
Commodities and transactions n.e.s.	-2.1	22.1
Export Price Index all groups	0.2	11.1
Food and live animals	4.1	7.0
Beverages and tobacco	0.3	-5.5
Crude materials	2.6	22.4
Mineral fuels, etc.	-5.7	-6.9
Chemicals and related products	-2.1	9.5
Manufactured goods by material	4.0	46.0
Machinery and transport equipment	0.4	-0.4
Miscellaneous manufactured articles	-0.5	1.6

### KEY POINTS

### IMPORT PRICE INDEX

■ The Import Price Index decreased by -3.2% in the December quarter 2006, mainly due to falls in the prices of both petroleum and related products, and machinery and transport equipment. There were no significant offsetting price increases. This quarter's decrease follows a -0.3% decrease in September quarter 2006. As the index number for December quarter 2006 for the Import Price Index was 115.7, the same index number as December quarter 2005, the Import Price Index showed 0.0% movement through the year to December quarter 2006.

#### **EXPORT PRICE INDEX**

■ The Export Price Index increased by 0.2% in the December quarter 2006, following a 1.9% increase in September quarter 2006. The December quarter 2006 increase in the Export Price Index was the 7th consecutive quarter of increases in export prices. The increase this quarter was driven by price rises for exports of metalliferous ores and metal scrap, nickel and zinc products, and cereal grains. These price increases were mostly offset by price falls for exports of coal and both crude and refined petroleum products. Through the year to December quarter 2006, the Export Price Index rose 11.1%.

### NOTES

FORTHCOMING ISSUES ISSUE (Quarter) RELEASE DATE

March 2007 20 April 2007 June 2007 20 July 2007

CHANGES IN THIS ISSUE There are no changes in this issue.

ROUNDING Any discrepancies between totals and sums of components in this publication are due to

rounding.

RELATED STATISTICS For more information about statistics in this publication contact Lee Taylor on

(02) 6252 6251, or email < lee.taylor@abs.gov.au>.

ABBREVIATIONS ABS Australian Bureau of Statistics

ADP automatic data processing

AHECC Australian Harmonised Export Commodity Classification

ANZSIC Australian and New Zealand Standard Industrial Classification

BEC Classification by Broad Economic Categories

f.o.b. free on board

HTISC Harmonized Tariff Item Statistical Classification

n.e.s. not elsewhere specified

SITC Standard International Trade Classification

Susan Linacre

Acting Australian Statistician

### LIST OF TABLES

	page
INTERNATIONAL TRADE PRICE INDE	XES
1	Import price index, all groups, index numbers and percentage changes 4
2	Import price index, SITC contribution to all groups index
3	Import price index, SITC section
4	Import price index, BEC end use class, broad balance of payments
	categories, consumption goods
5	Import price index, BEC end use class, broad balance of payments
	categories, capital goods
6	Import price index, BEC end use class, broad balance of payments
	categories, intermediate and other merchandise goods
7	Export price index, all groups, index numbers and percentage changes 1
8	Export price index, SITC contribution to all groups index
9	Export price index, selected SITC section
10	Export price index, balance of payments groups, rural goods 14
11	Export price index, balance of payments groups, non-rural goods 15
ADDITIONAL TABLES AVAILABLE ON	ABS WEB SITE
12	Import price index, by selected SITC division
13	Import price index, by selected HTISC section
14	Import price index, by selected ANZSIC industry of origin division
15	Import price index, by selected ANZSIC industry of origin subdivision
16	Import price index, by BEC category
17	Export price index, AHECC and ANZSIC contribution to all groups
	index
18	Export price index, by selected AHECC section
19	Export price index, by selected ANZSIC industry of origin division and subdivision

	Index	% change from previous	% change from corresponding quarter of
Period	numbers	period	previous year
• • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •
2002-03	126.0	-4.8	
2003-04	112.3	-10.9	
2004-05	112.8	0.4	
2005-06	117.0	3.7	
2002			
March	130.8	-3.0	-1.6
June	128.4	-1.8	-7.4
September	128.5	0.1	-4.9
December	128.8	0.2	-4.5
2003			
March	126.4	-1.9	-3.4
June	120.1	-5.0	-6.5
September	116.0	-3.4	-9.7
December	112.6	-2.9	-12.6
2004			
March	108.0	-4.1	-14.6
June	112.4	4.1	-6.4
September	115.3	2.6	-0.6
December	113.1	-1.9	0.4
2005			
March	110.4	-2.4	2.2
June	112.3	1.7	-0.1
September	115.2	2.6	-0.1
December	115.7	0.4	2.3
2006			
March	117.2	1.3	6.2
June	119.9	2.3	6.8
September	119.5	-0.3	3.7
December	115.7	-3.2	_

<sup>..</sup> not applicable

nil or rounded to zero (including null cells)

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.

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

Category	Sep Qtr	Dec Qtr	Sep Qtr 2006 to					
	2006	2006	Dec Qtr 2006					
ALL GROUPS								
All groups	119.5	115.7	-3.8					
SITC SECTIONS—CONTRIBUTION TO ALL GROU	IPS (IND	EX POINTS	)					
Food and live animals chiefly for food  Beverages and tobacco  Crude materials, inedible, except fuels  Mineral fuels, lubricants and other related materials  Animal and vegetable oils, etc.  Chemicals and related products n.e.s.  Manufactured goods classified chiefly by material  Machinery and transport equipment  Miscellaneous manufactured articles  Commodities and transactions n.e.s.  SELECTED SITC DIVISIONS—CONTRIBUTION TO ALL  Fish, crustaceans and molluscs and preparations thereof  Cork and wood  Petroleum, petroleum products and related materials  Organic chemicals  Inorganic chemicals  Chemical materials and products n.e.s.  Paper, paperboard and articles made of paper  Textile yarn, fabrics and related products  Manufactures of metals n.e.s.  Power generating machinery and equipment	4.23	4.20	-0.03					
	0.75	0.78	0.03					
	1.52	1.51	-0.01					
	17.74	14.75	-2.99					
	0.33	0.31	-0.02					
	13.53	13.45	-0.08					
	14.30	14.34	0.04					
	51.09	50.47	-0.62					
	15.07	14.99	-0.08					
	0.90	0.89	-0.01					
72 Machinery specialised for particular industries 74 General industrial machinery, equipment and parts 75 Office machines and ADP machines	4.75	4.80	0.05					
	6.44	6.42	-0.02					
	6.02	5.76	-0.26					
<ul> <li>Telecommunications and sound recording equipment</li> <li>Electrical machinery, etc. and parts thereof</li> <li>Road vehicles</li> <li>Other transport equipment</li> <li>Professional, scientific and controlling instruments and apparatus n.e.s.</li> </ul>	6.59	6.42	-0.17					
	5.96	5.97	0.01					
	14.77	14.59	-0.18					
	3.46	3.44	-0.02					
	2.75	2.76	0.01					
89 Miscellaneous manufactured articles n.e.s.	5.15	5.14	-0.01					

nil or rounded to zero (including null cells)(a) Reference base of each index 1989–90 = 100.0.



### IMPORT PRICE INDEX(a): Selected SITC section

	Food			Mineral	Animal					
	and live		Crude	fuels,	and	Chemicals	Manufactured	Machinery		
	animals	Beverages	materials,	lubricants	vegetable	and	goods	and		Commodities
	chiefly	and	inedible,	and other	oils, fats	related	classified	transport	Miscellaneous	and
	for food	tobacco	except	related	and	products	chiefly by	equipment	manufactured	transactions
Period	(O)	(1)	fuels (2)	materials (3)	waxes (4)	n.e.s. (5)	material (6)	(7)	articles (8)	n.e.s. (9)
• • • • • • • • •	• • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	•••••
2002-03	125.1	139.9	123.1	174.9	141.0	120.2	129.2	118.7	132.1	115.4
2003-04	116.9	134.1	112.2	156.2	134.9	113.2	118.9	103.3	114.4	110.2
2004-05	120.0	128.2	115.1	202.3	142.2	116.8	123.2	98.3	111.8	113.3
2005–06	125.9	132.5	121.4	288.0	160.9	117.9	126.7	95.4	112.3	142.3
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	139.9	124.3	165.1	137.9	122.0	131.0	123.3	136.6	115.1
December	126.3	139.2	123.7	179.3	143.6	122.3	131.4	121.9	135.6	115.6
2003										
March	126.0	140.9	122.5	191.5	143.2	119.6	129.1	117.4	131.4	120.0
June	123.8	139.4	121.7	163.6	139.2	117.0	125.2	112.1	124.9	110.9
September	119.2	134.9	118.0	156.3	134.5	114.6	121.6	107.9	120.3	111.2
December	117.0	134.7	112.4	152.4	135.7	112.4	118.8	104.4	115.2	110.5
2004										
March	114.5	134.0	106.6	145.2	135.3	110.6	115.2	99.3	109.1	107.8
June	116.8	132.8	111.6	171.0	134.1	115.1	120.0	101.6	112.9	111.1
September	119.5	131.1	117.2	192.2	148.3	117.4	124.5	102.6	115.1	114.2
December	119.4	128.0	114.4	200.1	143.6	116.6	123.2	99.1	112.0	115.8
2005										
March	117.7	124.4	112.6	188.2	135.5	115.7	122.4	96.2	110.1	110.8
June	123.2	129.4	116.1	228.7	141.4	117.5	122.5	95.2	109.8	112.2
September	124.9	133.3	118.4	268.9	141.1	118.2	123.1	95.5	110.8	116.8
December	125.6	133.9	120.6	270.1	156.7	118.3	124.8	95.5	111.7	132.0
2006										
March	126.3	132.8	122.2	289.2	164.2	117.3	127.0	95.3	113.4	151.2
June	126.8	129.8	124.4	323.7	181.7	117.9	132.0	95.2	113.2	169.3
September	125.3	120.6	127.6	320.5	174.5	118.7	136.1	94.4	111.5	164.6
December	124.5	124.8	127.2	266.5	165.7	118.0	136.5	93.2	110.9	161.2

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

		***************************************					
		Food and		Non-	Textiles.	Toys,	
		beverages,	Houshold	industrial	clothing	books and	
	Consumption	mainly for	electrical	transport	and	leisure	Consumption
Period	goods total	consumption	items	equipment	footwear	goods	goods n.e.s.
•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
2002-03	133.5	132.8	107.9	164.7	127.7	138.0	126.4
2003-04	121.8	125.9	93.2	156.3	107.9	121.2	116.6
2004-05	119.4	128.1	85.7	152.2	103.8	118.7	115.4
2005-06	119.0	134.9	82.3	148.0	104.1	119.3	113.6
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	136.0	132.2	113.8	165.9	132.7	140.7	128.6
December	135.7	133.7	109.0	166.1	132.1	140.5	128.6
2003							
March	133.4	133.4	107.0	164.7	126.7	138.1	126.3
June	129.0	131.9	101.8	162.0	119.4	132.8	121.9
September	125.5	127.7	97.5	158.9	114.7	128.3	119.3
December	122.3	126.0	94.4	156.8	109.9	122.3	116.5
2004							
March	118.3	123.9	89.9	154.6	101.9	115.2	113.7
June	120.9	125.9	90.9	154.9	105.2	118.8	116.8
September	122.2	128.2	89.7	154.0	108.4	121.4	118.2
December	119.9	127.2	85.9	153.8	104.8	118.9	116.1
2005							
March	117.6	125.5	84.6	151.3	101.0	117.3	113.9
June	117.8	131.3	82.7	149.5	100.8	117.2	113.4
September	119.0	133.2	84.4	149.4	101.9	118.0	114.7
December	118.7	134.7	83.3	147.7	103.7	119.4	112.6
2006							
March	119.0	135.6	81.5	147.0	105.6	119.6	113.2
June	119.2	136.0	79.9	148.0	105.3	120.3	113.7
September	118.1	132.3	77.7	147.0	106.3	116.9	113.3
December	116.9	131.1	75.5	145.4	104.3	115.2	113.2

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



# IMPORT PRICE INDEX(a): Capital goods

BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

		Machinery and		Telecommuni-		Industrial transport	Capita
	Capital	industrial	ADP	cations	Civil	equipment	goods
Period	goods total	equipment	equipment	equipment	aircraft	n.e.s.	n.e.s
• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		
2002-03	116.7	145.1	35.5	62.9	158.8	175.4	143.9
2003-04	101.9	130.6	25.9	52.0	136.7	165.5	129.0
2004–05	97.3	130.1	22.4	43.7	137.0	163.5	124.4
2005–06	93.9	129.3	19.9	38.9	145.0	159.1	121.2
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
December	119.9	147.5	37.5	66.7	164.9	176.6	147.3
2003							
March	115.4	144.5	34.4	61.7	157.5	174.4	143.2
June	110.1	139.2	31.2	56.7	148.2	171.7	137.6
September	106.3	134.8	28.8	54.6	144.1	169.0	133.9
December	102.6	130.0	26.5	53.0	138.5	166.5	129.
2004							
March	98.3	125.9	23.7	50.9	128.3	162.2	126.0
June	100.5	131.5	24.4	49.6	135.9	164.3	127.2
September	101.4	133.7	24.7	48.4	140.0	167.6	128.4
December	98.2	129.9	22.8	46.1	137.3	164.5	123.8
2005							
March	95.3	128.6	21.4	40.4	133.5	162.8	123.5
June	94.2	128.2	20.6	39.8	137.2	158.9	121.9
September	94.2	127.3	20.7	39.5	140.0	160.0	121.9
December	94.4	128.7	20.3	39.8	144.6	161.1	122.4
2006							
March	93.5	129.6	19.6	38.2	147.0	158.1	120.9
June	93.4	131.6	18.8	38.2	148.4	157.2	119.
September	92.1	129.9	18.3	36.5	149.2	159.0	117.8
December	91.1	130.2	17.4	36.0	148.3	156.5	117.8

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



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

BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

		Intermediate							
		and other		D.:				Other	
	Intermediate and other	merchandise goods total	Food and	Primary industrial		Parts for	Parts for	parts for	Organia and
	merchandise	excluding non-	beverages, mainly for	supplies	Fuels and	transport	Parts for ADP	capital	Organic and inorganic
Period	goods total	monetary gold	industry	n.e.s.	lubricants	equipment	equipment	goods	chemicals
renou	goods total	monetary gold	maasay	77.0.0.	labilearits	cquipment	equipment	g0003	onomicals
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
2002-03	121.7	121.7	125.7	126.9	204.0	146.0	28.5	111.9	110.0
2003-04	108.2	108.4	115.8	115.2	182.8	130.4	20.6	94.0	103.7
2004-05	114.8	115.1	117.5	116.4	238.3	127.6	17.9	89.2	110.6
2005–06	127.9	127.9	121.3	122.0	341.4	129.2	15.8	87.4	113.9
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
December	124.6	124.7	127.3	128.1	209.2	149.4	30.2	115.7	112.9
2003									
March	123.5	123.6	131.8	128.4	223.8	144.9	27.6	110.4	108.9
June	115.9	115.9	124.6	126.2	190.8	140.6	24.9	104.8	104.8
September	111.3	111.4	117.2	122.3	182.6	134.4	22.9	100.1	104.1
December	108.1	108.2	115.8	115.9	177.9	134.1	21.2	95.2	102.7
2004									
March	103.1	103.2	115.6	109.9	169.9	125.0	18.9	88.9	101.1
June	110.3	110.6	114.4	112.6	200.6	128.2	19.5	91.9	106.8
September	115.7	116.0	120.4	118.5	225.8	133.1	19.7	93.3	109.1
December	114.5	114.8	117.7	119.6	235.7	127.9	18.2	89.9	108.6
2005									
March	111.7	112.0	112.7	113.3	221.4	124.7	17.1	87.1	110.4
June	117.1	117.4	119.1	114.3	270.2	124.5	16.4	86.5	114.3
September	123.2	123.5	119.1	118.4	318.5	126.2	16.5	86.8	113.0
December	124.6	124.8	119.6	121.5	319.6	127.6	16.2	87.2	114.9
2006									
March	128.6	128.5	121.6	122.4	343.0	131.1	15.6	87.7	113.3
June	135.0	134.8	124.7	125.5	384.5	131.9	15.0	87.9	114.5
September	135.6	135.6	124.8	130.1	380.5	133.4	14.6	88.2	115.3
December	128.1	128.0	128.6	129.8	315.1	133.0	13.9	87.3	112.6

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



### BROAD BALANCE OF PAYMENTS CATEGORIES continued

		Textile			Processed	
		yarn	Iron		industrial	Non-
	Paper and	and	and		supplies	monetary
Period	paperboard	fabrics	steel	Plastics	n.e.s.	gold
• • • • • • • • • •	• • • • • • • •					• • • • • • •
2002-03	113.6	117.8	114.4	128.9	134.2	115.5
2003-04	101.5	103.3	113.2	113.0	122.4	110.3
2004-05	93.8	105.1	141.9	122.1	126.5	113.4
2005-06	94.0	105.9	143.4	128.8	134.2	142.5
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
December	115.4	120.7	116.1	131.2	136.3	115.7
2003						
March	112.4	116.6	115.9	126.2	134.5	120.1
June	110.2	112.6	113.7	123.8	130.0	111.0
September	105.6	107.5	112.4	117.2	125.8	111.3
December	103.9	102.1	109.1	112.0	122.3	110.6
2004						
March	99.3	98.7	106.6	106.7	118.3	108.0
June	97.0	105.0	124.5	116.2	123.0	111.3
September	96.0	108.4	140.3	120.7	127.4	114.3
December	93.9	105.8	138.6	121.2	126.1	115.9
2005						
March	92.7	103.5	143.5	121.9	124.9	110.9
June	92.7	102.8	145.3	124.6	127.5	112.3
September	93.9	103.4	143.4	126.3	128.6	116.9
December	94.6	106.4	143.6	127.1	131.7	132.2
2006						
March	93.6	106.9	140.7	131.1	135.4	151.4
June	93.9	107.0	145.7	130.6	141.2	169.5
September	94.4	107.1	152.5	134.2	143.7	164.8
December	95.5	107.4	158.1	134.6	143.7	161.4

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.

Period	Index numbers	% change from previous period	% change from corresponding quarter of previous year
• • • • • • • • • •		• • • • • • • • •	• • • • • • • • •
2002-03	111.7	-4.3	
2003–04	102.5	-8.2	
2004–05	116.4	13.6	
2005–06	136.0	16.8	
2002			
March	116.4	-0.7	1.0
June	113.8	-2.2	-5.4
September	113.6	-0.2	-4.7
December	114.0	0.4	-2.7
2003			
March	113.2	-0.7	-2.7
June	105.8	-6.5	-7.0
September	102.8	-2.8	-9.5
December	99.6	-3.1	-12.6
2004			
March	99.6	0.0	-12.0
June	108.0	8.4	2.1
September	115.4	6.9	12.3
December	113.6	-1.6	14.1
2005			
March	113.0	-0.5	13.5
June	123.5	9.3	14.4
September	129.3	4.7	12.0
December	132.1	2.2	16.3
2006			
March	138.7	5.0	22.7
June	143.7	3.6	16.4
September	146.4	1.9	13.2
December	146.7	0.2	11.1

<sup>..</sup> not applicable

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



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

Category	Sep Qtr 2006	Dec Qtr 2006	Sep Qtr 2006 to Dec Qtr 2006
ALL GROUPS	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •
All groups	146.4	146.7	0.3
SELECTED SITC SECTIONS—CONTRIBUTION TO			
Food and live animals Beverages and tobacco Crude materials, inedible, except fuels Mineral fuels, lubricants and other related materials Chemicals and related products n.e.s. Manufactured goods classified chiefly by material Machinery and transport equipment Miscellaneous manufactured articles	19.13 2.58 32.15 33.57 11.42 20.96 11.62 4.26	19.91 2.58 32.99 31.67 11.19 21.80 11.67 4.24	0.78 
SELECTED SITC DIVISIONS—CONTRIBUTION TO			POINTS)
Dive animals other than animals of division 03  Meat and meat preparations Dairy products and eggs Fish, crustaceans and molluscs and preparations thereof Cereals and cereal preparations Vegetables and fruit Beverages Hides, skins and furskins, raw Extile fibres and their wastes Metalliferous ores and metal scrap Coal, coke and briquettes Retroleum, petroleum products and related materials Inorganic chemicals Medicinal and pharmaceutical products Leather, leather manufactures, n.e.s. and dressed furskins Iron and steel Non-ferrous metals Power generating machinery and equipment Telecommunications and electrical machinery n.e.s. Road vehicles Other transport equipment	0.86 5.82 2.13 1.28 4.60 1.29 2.48 0.59 3.07 26.15 20.51 8.33 6.29 2.69 0.39 2.27 14.94 4.64 2.23 3.63 1.12	0.89 6.11 2.09 1.33 5.15 1.40 2.49 0.61 3.08 26.91 19.35 7.43 6.16 2.64 0.39 2.28 15.88 4.58 2.32 3.66 1.10	0.03 0.29 -0.04 0.05 0.55 0.11 0.01 0.02 0.01 0.76 -1.16 -0.90 -0.13 -0.05 - 0.01 0.94 -0.06 0.09 0.03 -0.02
89 Miscellaneous manufactured articles n.e.s.	2.56	2.55	-0.02

nil or rounded to zero (including null cells)(a) Reference base of each index: 1989–90 = 100.0.



### EXPORT PRICE INDEX(a): Selected SITC section

	Food			Mineral				
	and live		Crude	fuels,	Chemicals	Manufactured	Machinery	
	animals	Beverages	materials,	lubricants	and	goods	and	
	chiefly	and	inedible,	and other	related	classified	transport	Miscellaneous
	for food	tobacco	except	related	products	chiefly by	equipment	manufactured
Period	(O)	(1)	fuels (2)	materials (3)	n.e.s. (5)	material (6)	(7)	articles (8)
• • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •
2002-03	109.3	143.8	97.0	160.9	100.4	102.1	100.6	104.5
2003-04	100.7	124.4	90.0	139.4	97.2	100.6	89.8	90.8
2004-05	106.8	126.4	103.1	184.9	108.3	121.1	88.4	89.2
2005–06	112.0	124.8	121.3	254.0	118.8	139.8	89.8	94.4
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
December	111.9	145.5	98.5	166.4	101.1	103.7	102.8	107.5
2003								
March	110.7	143.7	99.8	163.9	99.0	103.5	100.0	103.2
June	103.3	140.0	93.2	149.4	94.7	97.2	96.0	97.3
September	100.5	126.0	90.4	142.4	93.9	95.6	94.2	95.3
December	99.2	122.7	86.7	134.7	90.1	95.5	89.4	90.2
2004								
March	100.2	122.5	87.8	127.3	98.6	100.5	86.5	88.0
June	103.0	126.3	95.0	153.3	106.1	110.7	89.0	89.6
September	108.6	128.9	100.2	177.1	108.2	121.0	89.6	90.4
December	106.2	125.5	98.7	174.5	106.2	119.7	88.3	88.7
2005								
March	105.5	124.4	98.6	174.3	106.4	119.7	87.0	88.3
June	106.8	126.6	115.0	213.6	112.2	124.1	88.5	89.2
September	108.7	126.3	116.7	248.4	110.5	123.0	89.0	92.9
December	110.2	126.5	118.0	250.9	115.3	127.3	89.7	94.0
2006								
March	112.8	127.2	124.2	259.0	120.7	144.1	90.3	95.1
June	116.3	119.3	126.3	257.7	128.6	164.6	90.2	95.7
September	113.3	119.3	140.8	247.5	128.9	178.6	88.9	96.0
December	117.9	119.6	144.4	233.5	126.2	185.8	89.3	95.5

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



# BALANCE OF PAYMENTS GROUPS

			Cereal			
	Rural	Meat and	grains and	Moolond	Other	
Period	goods total	meat preparations	cereal preparations	Wool and sheepskins	rural	
renou	totai	preparations	preparations	знеерзкинз	Turai	
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	
2002-03	104.0	118.5	104.8	94.8	125.1	
2003-04	95.1	120.4	93.7	78.1	113.5	
2004-05	97.2	137.2	87.4	70.8	117.4	
2005-06	97.5	136.4	87.8	63.0	121.2	
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	
December	106.1	120.7	107.5	96.2	127.8	
2003						
March	107.1	116.4	111.5	104.3	125.1	
June	99.3	113.3	99.3	95.0	117.1	
September	96.2	109.8	97.8	84.1	116.3	
December	94.4	121.1	92.3	79.0	111.6	
2004						
March	94.1	126.2	90.7	74.8	111.1	
June	95.8	124.4	94.1	74.4	115.1	
September	100.3	138.6	94.9	76.7	118.9	
December	96.8	138.7	85.7	71.6	116.3	
2005						
March	95.3	136.0	84.5	68.0	115.6	
June	96.2	135.5	84.3	66.7	118.9	
September	97.4	140.7	84.0	64.9	120.4	
December	97.1	135.5	87.7	60.6	121.6	
2006						
March	97.2	133.7	89.9	60.2	121.7	
June	98.1	135.7	89.5	66.2	121.0	
September	96.3	131.2	86.6	65.6	120.3	
December	101.0	137.9	96.9	66.0	123.4	

<sup>(</sup>a) Reference base of each index: 1989-90 = 100.0.



## BALANCE OF PAYMENTS GROUPS

	Non-rural goods total (excluding				Metals (excluding					
	non-	Metal	Coal,		non-				Other	Non-
	monetary	ores and	coke and	Other	monetary		Transport	Other	non-	monetary
Period	gold)	minerals	briquettes	minerals	gold)	Machinery	,	manufactures	rural	gold
• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • •
2002-03	117.1	103.3	120.3	258.7	99.4	89.4	126.4	112.5	82.4	117.1
2003-04	107.3	99.9	99.1	234.6	100.2	79.8	112.7	103.7	69.1	111.8
2004-05	126.8	124.8	139.9	289.2	125.4	78.9	110.4	107.2	73.0	114.9
2005–06	153.1	158.1	208.2	352.4	148.7	80.2	111.7	109.5	83.2	144.6
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
December	119.8	104.7	126.9	262.8	100.8	91.1	129.6	114.7	83.4	117.3
2003										
March	117.7	102.2	118.2	272.3	100.9	88.6	126.1	111.6	82.9	121.8
June	110.5	96.0	107.5	248.6	94.5	85.4	120.3	107.6	82.0	112.6
September	107.3	95.7	103.1	235.5	93.3	83.5	118.5	105.0	73.0	112.8
December	103.1	92.6	95.2	228.0	93.9	79.7	111.8	101.4	68.0	112.1
2004										
March	103.5	99.2	87.5	220.9	101.2	77.3	107.7	102.4	66.3	109.6
June	115.1	111.9	110.7	254.0	112.4	78.5	112.8	106.0	68.9	112.8
September	124.1	118.0	127.1	295.8	124.5	79.3	113.2	108.7	72.7	115.9
December	122.7	117.4	128.2	283.2	123.9	78.8	110.2	107.1	71.9	117.5
2005										
March	122.7	120.0	133.2	269.1	124.7	78.1	108.1	105.1	71.5	112.5
June	137.6	143.8	171.2	308.6	128.3	79.4	110.0	107.8	75.8	113.8
September	145.3	145.4	205.2	339.7	127.1	79.5	111.1	109.2	77.0	118.6
December	148.3	150.5	211.7	329.5	132.5	79.6	112.5	110.6	79.6	133.9
2006										
March	156.6	165.1	213.2	356.5	154.4	80.4	112.7	108.5	85.0	153.5
June	162.2	171.5	202.8	383.7	180.8	81.3	110.6	109.8	91.0	172.2
September	167.1	191.1	189.2	386.2	199.2	79.7	109.8	111.1	88.8	167.2
December	166.2	194.8	178.5	364.2	210.2	80.1	110.3	109.1	86.6	163.7

<sup>(</sup>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 2005-06. This differs slightly from the export price index which has used the average value of export items during 2004-05 and 2005-06, due to the greater volatility associated with the value of export items. These weights were revalued to reflect link period (June quarter 2006) price levels; this means, for example, that the weights for the import price index are effectively determined using quantities from 2005-06 and prices from June quarter 2006. Indexes derived by using the new weights for the September quarter 2006 were then linked to the already published June quarter 2006 (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.
- 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 2005-06 for imports and 2004-05 & 2005-06 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.
- **17** Index numbers for financial years are simple averages of the relevant quarterly index numbers.
- **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:

Export price index, All groups index number:

December quarter 2006 146.7 (see table 7) less December quarter 2005 132.1 (see table 7)

Change in index points 14.6

Percentage change  $14.6/132.1 \times 100 = 11.1\%$ 

INDEX NUMBERS

ANALYSIS OF INDEX CHANGES

#### **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, imports of mineral fuels, etc. contributed 14.75 index points to the All groups import price index number of 115.7 for December quarter 2006 and –2.99 index points to the net change of –3.8 index points between September and December quarters 2006.

FURTHER INFORMATION

**21** For further information on price indexes in the ABS refer to the following publications:

Information Paper: Producer and International Trade Price Indexes; Concepts, Sources and Methods 2006, cat.no.6429.0

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

Information Paper: Producer Price Index Developments, cat. no. 6422.0 Information Paper: Review of the Import Price Index and Export Price Index, Australia, cat. no. 6424.0

Information Paper: 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

Labour Price 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 <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

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