

INTERNATIONAL TRADE PRICE INDEXES

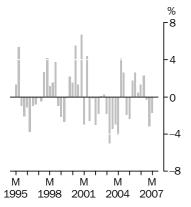
AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 20 APR 2007

Dec Otr 06 to Mar Otr 06 to

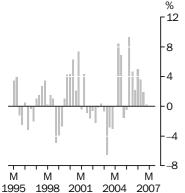
IMPORT PRICE INDEX: all groups

Quarterly % change



EXPORT PRICE INDEX: all groupsOuarterly % change

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

	Mar Qtr 06 to	Mar Qtr 06 to Mar Qtr 07
	% change	% change
Import Price Index all groups	-1.7	-3.0
Food and live animals	0.2	-1.3
Beverages and tobacco	-0.7	-6.7
Crude materials	-3.1	0.8
Mineral fuels, etc.	-5.9	-13.3
Animal and vegetable oils, etc.	-0.5	0.4
Chemicals and related products	-0.7	-0.1
Manufactured goods by material	-1.2	6.2
Machinery and transport equipment	-1.3	-3.5
Miscellaneous manufactured articles	-1.5	-3.7
Commodities and transactions n.e.s.	3.6	10.4
Export Price Index all groups	0.0	5.8
Food and live animals	2.3	6.9
Beverages and tobacco	0.0	-6.0
Crude materials	2.5	19.2
Mineral fuels, etc.	-4.8	-14.2
Chemicals and related products	-0.1	4.5
Manufactured goods by material	0.2	29.1
Machinery and transport equipment	-0.2	-1.3
Miscellaneous manufactured articles	-0.7	-0.3

KEY POINTS

IMPORT PRICE INDEX

■ The Import Price Index decreased by 1.7% in the March quarter 2007, mainly due to falls in the import prices of petroleum and related products, telecommunication equipment and copper products. This decrease was also partly driven by the appreciation of the Australian dollar against most major currencies. The most significant offsetting price increases were observed for imports of iron and steel products and fertilizers. This quarter's decrease follows a 3.2% decrease in December quarter 2006. Through the year to March quarter 2007 the Import Price Index decreased 3.0%.

EXPORT PRICE INDEX

■ The Export Price Index was unchanged in the March quarter 2007, following a 0.2% increase in December quarter 2006. Commodities contributing significant price increases to the index this quarter were iron and nickel ores, wool and barley. The most significant price decreases were reported for exports of copper ores, refined copper, coal and zinc. Through the year to March quarter 2007 the Export Price Index rose 5.8%.

NOTES

FORTHCOMING ISSUES ISSUE (Quarter) RELEASE DATE

June 2007 20 July 2007 September 2007 19 October 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

Brian Pink

Australian Statistician

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Period	Index numbers	% change from previous period	% change from corresponding quarter of previous year
• • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • • •
2002-03 2003-04 2004-05 2005-06	126.0 112.3 112.8 117.0	-4.8 -10.9 0.4 3.7	
2002			
June	128.4	-1.8	-7.4
September	128.5	0.1	-4.9
December	128.8	0.2	-4.5
2003	100.1	1.0	0.4
March June	126.4	−1.9 −5.0	−3.4 −6.5
September	120.1 116.0	-5.0 -3.4	-6.5 -9.7
December	112.6	-3.4 -2.9	-9.7 -12.6
2004	112.0	-2.9	-12.0
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	0.0
2007	110.7	1 7	2.0
March	113.7	-1.7	-3.0

^{..} not applicable

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

$\label{eq:local_exponsion} \mbox{IMPORT PRICE INDEX(a): } \textbf{SITC contribution to all groups index}$

Category	Dec Qtr 2006	Mar Qtr 2007	Dec Qtr 2006 to Mar Qtr 2007				
ALL GROUPS							
All groups	115.7	113.7	-2.0				
SITC SECTIONS—CONTRIBUTION TO ALL GROU	IPS (INI	DEX 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.	4.20 0.78 1.51 14.75 0.31 13.45 14.34 50.47 14.99 0.89	4.21 0.77 1.47 13.88 0.31 13.36 14.17 49.83 14.77 0.92	0.01 -0.01 -0.04 -0.87 0.00 -0.09 -0.17 -0.64 -0.22 0.03				
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 Machinery specialised for particular industries General industrial machinery, equipment and parts Office machines and ADP machines Felectrical machinery, etc. and parts thereof Road vehicles Other transport equipment Professional, scientific and controlling instruments and apparatus n.e.s. Miscellaneous manufactured articles n.e.s.	0.77 0.42 14.49 2.20 0.78 1.29 1.92 1.73 3.19 2.43 4.80 6.42 5.76 6.42 5.76 6.42 5.97 14.59 3.44 2.76 5.14	0.76 0.42 13.64 2.21 0.76 1.23 1.93 1.68 3.01 2.41 4.69 6.41 5.51 6.27 5.91 14.60 3.41 2.67 5.09	-0.01 0.00 -0.85 0.01 -0.02 -0.06 0.01 -0.05 -0.18 -0.02 -0.11 -0.01 -0.25 -0.15 -0.06 0.01 -0.03 -0.09 -0.05				

⁽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										
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
2007										
March	124.7	123.9	123.2	250.8	164.8	117.2	134.9	92.0	109.2	167.0

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



BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

	•	Food and beverages,	Houshold	Non- industrial	Textiles, clothing	Toys, books and	.
Period	Consumption goods total	mainly for consumption	electrical items	transport equipment	and footwear	leisure goods	Consumption goods n.e.s.
reriou	goods total	consumption	items	equipment	Tootwear	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							
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	44= 0	405.5	0.1.0	4=4.0	1010	447.0	4400
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	440.0	405.0	04.5	4.47.0	105.0	440.0	1100
March	119.0	135.6	81.5	147.0	105.6	119.6	113.2 113.7
June	119.2	136.0	79.9	148.0	105.3	120.3	
September	118.1	132.3	77.7	147.0	106.3	116.9	113.3
December 2007	116.9	131.1	75.5	145.4	104.3	115.2	113.2
March	116.3	130.9	75.1	146.0	101.6	114.6	112.6

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



IMPORT PRICE INDEX(a): Capital goods

BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

		Machinery				Industrial	
		and		Telecommuni-		transport	Capital
	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							
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	147.1
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	129.0
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	119.5
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
2007							
March	89.5	128.7	16.6	35.0	146.2	154.8	114.3

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



${\tt IMPORT\ PRICE\ INDEX(a):\ Intermediate\ \&\ other\ merchandise\ goods}$

BEC END

USE BROAD BALANCE OF PAYMENTS CATEGORIES

Period	Intermediate and other merchandise goods total	Intermediate and other merchandise goods total excluding non- monetary gold	Food and beverages, mainly for industry	Primary industrial supplies n.e.s.	Fuels and lubricants	Parts for transport equipment	Parts for ADP equipment	Other parts for capital goods	Organic and inorganic chemicals
Perioa	goods total	monetary gold	ilidustry	11.6.5.	lublicarits	ечиртнети	equipinent	goous	Crierriicais
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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									
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
2007									
March	124.9	124.8	133.4	121.7	296.3	132.8	13.2	86.4	112.1

⁽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						
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
2007						
March	96.5	105.0	164.3	130.2	140.5	167.2

⁽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			
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
2007 March	146.7	0.0	5.8
11101011	2.0.7		

^{..} not applicable

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

${\tt EXPORT\ PRICE\ INDEX}(a)\colon \textbf{SITC\ contribution\ to\ all\ groups\ index}$

Catego	ry	Dec Qtr 2006	Mar Qtr 2007	Dec Qtr 2006 to Mar Qtr 2007
• • • • •	ALL GROUPS	• • • • • • • • • • •	• • • • • •	• • • • • • • • •
	ALL GROOTS			
	All groups	146.7	146.7	0.0
SEL	ECTED SITC SECTIONS—CONTRIBUTION TO	ALL GROUPS	(INDEX	(POINTS)
0	Food and live animals	19.91	20.37	0.46
1	Beverages and tobacco	2.58	2.58	0.00
2	Crude materials, inedible, except fuels	32.99	33.80	0.81
3	Mineral fuels, lubricants and other related materials	31.67	30.16	-1.51
5	Chemicals and related products n.e.s.	11.19	11.17	-0.02
6	Manufactured goods classified chiefly by material	21.80	21.85	0.05
7	Machinery and transport equipment	11.67	11.65	-0.02
8	Miscellaneous manufactured articles	4.24	4.21	-0.03
0.51	FOTED CITO DIVICIONE CONTRIBUTION TO		· · · · · · · · ·	(DOINTC)
SEL	ECTED SITC DIVISIONS—CONTRIBUTION TO	J ALL GROUPS	S (INDEX	(POINTS)
00	Live animals other than animals of division 03	0.89	0.84	-0.05
01	Meat and meat preparations	6.11	6.15	0.04
02	Dairy products and eggs	2.09	2.10	0.01
03	Fish, crustaceans and molluscs and preparations thereof	1.33	1.29	-0.04
04	Cereals and cereal preparations	5.15	5.77	0.62
05	Vegetables and fruit	1.40	1.43	0.03
11	Beverages	2.49	2.50	0.01
21	Hides, skins and furskins, raw	0.61	0.61	0.00
26	Textile fibres and their wastes	3.08	3.50	0.42
28	Metalliferous ores and metal scrap	26.91	27.11	0.20
32	Coal, coke and briquettes	19.35	18.53	-0.82
33	Petroleum, petroleum products and related materials	7.43	7.01	-0.42
52	Inorganic chemicals	6.16	6.22	0.06
54	Medicinal and pharmaceutical products	2.64	2.56	-0.08
61	Leather, leather manufactures, n.e.s. and dressed fursking	s 0.39	0.38	-0.01
67	Iron and steel	2.28	2.27	-0.01
68	Non-ferrous metals	15.88	15.88	0.00
71–75	Power generating machinery and equipment	4.58	4.56	-0.02
76–77	Telecommunications and electrical machinery n.e.s.	2.32	2.35	0.03
78	Road vehicles	3.66	3.67	0.01
79	Other transport equipment	1.10	1.07	-0.03
89	Miscellaneous manufactured articles n.e.s.	2.55	2.53	-0.02

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



EXPORT PRICE INDEX(a): Selected SITC section

	Food and live		Crude	Mineral	Ob a maio a la	Manufactured	Machinen	
	ana iive animals	Beverages	materials,	fuels, Iubricants	Chemicals and	Manufactured goods	Machinery and	
	chiefly	and	inedible,	and other	related	classified	transport	Miscellaneous
	for food	tobacco	except	related	products	chiefly by	equipment	manufactured
Period	(0)	(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								
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
2007								
March	120.6	119.6	148.0	222.3	126.1	186.1	89.1	94.8

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



BALANCE OF PAYMENTS GROUPS

	Rural	Meat and	Cereal grains and			
	goods	meat	cereal	Wool and	Other	
Period	total	preparations	preparations	sheepskins	rural	
• • • • • • • • • • • • • • • • • • • •						
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						
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		4000	0.4 =		445.0	
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	07.0	422.7	00.0	00.0	404.7	
March	97.2	133.7	89.9	60.2	121.7	
June	98.1	135.7	89.5	66.2	121.0	
September December	96.3 101.0	131.2 137.9	86.6 96.9	65.6 66.0	120.3 123.4	
2007	101.0	131.9	90.9	00.0	123.4	
March	106.2	138.7	108.7	76.3	125.8	

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



BALANCE OF PAYMENTS GROUPS

	Non-rural goods total (excluding non-	Metal	Coal,	Other	Metals (excluding non-		Turning	Other	Other	Non-
Period	monetary gold)	ores and minerals	coke and briquettes	otner minerals	monetary gold)	Machinerv	Transport	manufactures	non- rural	monetary gold
Periou	golu)	minerais	briquettes	minerais	golu)	Machinery	equipment	manufactures	rarai	golu
• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •
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										
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		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		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	400 =	100.0	100.0	000.4	404.7	70.4	100.1	405.4	74.5	440.5
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 December	145.3 148.3	145.4	205.2 211.7	339.7 329.5	127.1 132.5	79.5 79.6	111.1 112.5	109.2 110.6	77.0 79.6	118.6 133.9
2006	148.3	150.5	211.7	329.5	132.5	19.6	112.5	110.6	79.0	133.9
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		191.1	189.2	386.2	199.2	79.7	10.0	111.1	88.8	167.2
December	166.2	191.1	178.5	364.2	210.2	80.1	110.3	109.1	86.6	163.7
2007	100.2	134.0	110.5	304.2	210.2	30.1	110.5	103.1	30.0	105.7
March	163.9	196.3	171.0	343.7	210.2	80.1	109.6	108.6	84.4	169.6

⁽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 and exports of merchandise that are shipped from Australia each quarter. The import price indexes are in tables 1–6 and the export price indexes are in 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:

March quarter 2007 146.7 (see table 7) less March quarter 2006 138.7 (see table 7)

Change in index points 8.0

Percentage change $8.0/138.7 \times 100 = 5.8\%$

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 13.88 index points to the All groups import price index number of 113.7 for March quarter 2007 and –0.87 index points to the net change of –2.0 index points between December 2006 and March 2007 quarters.

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

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