

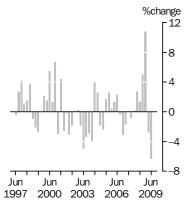
# INTERNATIONAL TRADE PRICE INDEXES

AUSTRALIA

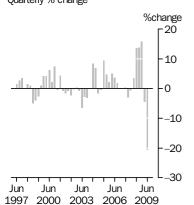
EMBARGO: 11.30AM (CANBERRA TIME) FRI 17 JUL 2009

## IMPORT PRICE INDEX: all groups

Quarterly % change



# **EXPORT PRICE INDEX: all groups**Ouarterly % 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 09 to Jun Qtr 09	Jun Qtr 08 to Jun Qtr 09
	% change	% change
Import Price Index all groups	-6.4	5.9
Food and live animals	-3.2	13.5
Beverages and tobacco	-1.5	9.1
Crude materials, inedible, except fuels	-28.0	-17.2
Mineral fuels, lubricants and related materials	6.1	-40.0
Animal and vegetable oils, fats and waxes	-14.3	-0.3
Chemicals and related products, n.e.c.	-6.6	9.1
Manufactured goods classified chiefly by material	-9.5	14.1
Machinery and transport equipment	-5.8	16.8
Miscellaneous manufactured articles	-10.6	23.6
Commodities and transactions, n.e.c.	-11.2	28.4
Export Price Index all groups	-20.6	-0.2
Food and live animals	-9.8	-3.2
Beverages and tobacco	-5.1	-1.1
Crude materials, inedible, except fuels	-21.7	-13.8
Mineral fuels, lubricants and related materials	-34.4	17.9
Chemicals and related products, n.e.c.	-5.3	6.2
Manufactured goods classified chiefly by material	-6.3	-31.0
Machinery and transport equipment	-7.3	14.8
Miscellaneous manufactured articles	-7.4	10.9

### KEY POINTS

#### IMPORT PRICE INDEX

■ The Import Price Index decreased by 6.4% in the June quarter 2009, the largest quarterly decrease since the current series began in September quarter 1981. The decrease was driven mainly by the appreciation of the Australian dollar against all major trading currencies, as well as lower prices paid for miscellaneous manufactured articles, n.e.c. (−13.3%) and iron and steel (−22.8%). These falls were partly offset by rises in prices paid for petroleum, petroleum products and related materials (+6.1%). Through the year to June quarter 2009, the Import Price Index increased by 5.9%.

#### EXPORT PRICE INDEX

■ The Export Price Index decreased by 20.6% in the June quarter 2009, the largest quarterly decrease since the current series began in September quarter 1974. The decrease was driven mainly by falls in prices received for coal, coke and briquettes (–36.8%) and metalliferous ores and metal scrap (–23.5%), as well as the appreciation of the Australian dollar against all major trading currencies. These falls were partly offset by rises in prices received for petroleum, petroleum products and related materials (+12.9%). Through the year to June quarter 2009, the Export Price Index decreased by 0.2%.

### NOTES

FORTHCOMING ISSUES ISSUE (Quarter) RELEASE DATE

 September 2009
 23 October 2009

 December 2009
 22 January 2010

 March 2010
 23 April 2010

 June 2010
 23 July 2010

FORTHCOMING CHANGES

As foreshadowed in the March quarter 2009 issue, the content and format of tables 14, 15, 17 and 19 (available on the ABS website) will change from September quarter 2009 to reflect the contemporary industrial classification (ANZSIC 2006). Further information can be found in the Appendix to the March quarter 2009 issue of this publication, as well as in *Information Paper: Update on ANZSIC 2006 Implementation for Producer and International Trade Price Indexes, Australia, 2009* (cat. no. 6427.0.55.002).

ROUNDING

Any discrepancies between totals and sums of components are due to rounding.

DATA REFERENCES

Data referenced in the Key points are available from the tables shown in this publication, or in the corresponding tables of this publication on the ABS website <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.

**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.c. not elsewhere classified

SITC Standard International Trade Classification

Brian Pink

Australian Statistician

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	subdivision

Period	Index numbers	% change from previous period	% change from corresponding quarter of previous year
• • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •
2005–06	117.0	3.7	
2006–07	115.7	-1.1	
2007–08	115.0	-0.6	
2008–09	129.7	12.8	
2004			
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	440 =		
March	113.7	-1.7	-3.0
June	113.8	0.1	-5.1
September December	112.9	-0.8	-5.5
2008	113.1	0.2	-2.2
March	116.2	2.7	2.2
June	117.8	1.4	3.5
September	123.7	5.0	9.6
December	137.0	10.8	21.1
2009	137.0	10.6	21.1
March	133.2	-2.8	14.6
June	124.7	-6.4	5.9

<sup>.</sup> not applicable

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



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

		CONTRIB TO ALL G	ROUPS	CHANGE IN POINTS CONTRIBUTION
Cat	egory	Mar Qtr 2009	Jun Qtr 2009	Mar Qtr 2009 to Jun Qtr 2009
• • •	ALL GROUPS	• • • • • •	• • • • • •	• • • • • • • • • • • • • •
	All groups	133.2	124.7	-8.5
• • •	SITC SECTIONS	• • • • • •	• • • • • •	• • • • • • • • • • • • • • •
0	Food and live animals	F 00	F 02	0.47
0 1		5.20 0.97	5.03 0.96	-0.17 -0.01
2	Beverages and tobacco Crude materials, inedible, except fuels	1.80	1.30	-0.01 -0.50
3	Mineral fuels, lubricants and related materials	12.15	12.89	0.74
4	Animal and vegetable oils, fats and waxes	0.41	0.35	-0.06
5	Chemicals and related products, n.e.c.	15.01	14.02	-0.99
6	Manufactured goods classified chiefly by material	15.88	14.37	-1.51
7	Machinery and transport equipment	56.98	53.65	-3.33
8	Miscellaneous manufactured articles	18.54	16.58	-1.96
9	Commodities and transactions, n.e.c.	6.28	5.58	-0.70
	SELECTED SITC DIVISIONS			
03	Fish, crustaceans, molluscs and aquatic invertebrates and preparations thereof	0.82	0.80	-0.02
24	Cork and wood	0.48	0.41	-0.07
33	Petroleum, petroleum products and related materials	11.68	12.40	0.72
51	Organic chemicals	2.57	2.42	-0.15
52	Inorganic chemicals	1.21	0.93	-0.28
59	Chemical materials and products, n.e.c.	1.50	1.41	-0.09
64	Paper, paperboard and articles of paper pulp, of paper or of paperboard	1.78	1.73	-0.05
65	Textile yarn, fabrics, made-up articles, n.e.c., and related products	1.85	1.67	-0.18
69	Manufactures of metals, n.e.c.	3.94	3.54	-0.40
71	Power generating machinery and equipment	3.14	3.02	-0.12
72	Machinery specialised for particular industries	6.08	5.66	-0.42
74	General industrial machinery and equipment, n.e.c. and machine parts, n.e.c.	7.36	6.78	-0.58
75 70	Office machines and ADP machines	6.29	5.71	-0.58
76	Telecommunications and sound recording and reproducing apparatus and equipment	7.01	6.41	-0.60
77	Electrical machinery, apparatus and appliances, n.e.c., and electrical parts thereof	6.18	5.93	-0.25
78 79	Road vehicles (incl. air-cushion vehicles)	16.99	16.56	-0.43
79 87	Transport equipment (excl. road vehicles)  Professional, scientific and controlling instruments and apparatus, n.e.c.	3.38 3.41	3.08 3.12	-0.30 -0.29
89	Miscellaneous manufactured articles, n.e.c.	6.31	5.47	-0.29 -0.84
• • •	misocianeous manufactures articles.	0.51		-0.04

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

	Food and live	Beverages and	Crude materials, inedible,	Mineral fuels, lubricants	Animal and vegetable oils, fats	Chemicals and related	Manufactured goods classified	Machinery and transport	Miscellaneous	Commodities and
	animals	tobacco	except	and related	and	products.	chiefly by	equipment	manufactured	transactions,
Period	(0)	(1)	fuels (2)	materials (3)	waxes (4)	n.e.c. (5)	material (6)	(7)	articles (8)	n.e.c. (9)
	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • •	• • • • • • • • •	
2005–06	125.9	132.5	121.4	288.0	160.9	117.9	126.7	95.4	112.3	142.3
2006–07	123.8	122.3	125.6	280.2	167.0	118.8	135.1	92.4	109.3	163.7
2007–08	126.2	122.8	138.8	353.7	197.8	120.7	130.0	85.2	101.1	185.1
2008–09	147.1	131.6	174.1	332.7	245.0	142.4	151.8	95.4	122.5	241.0
2004										
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
June	120.6	120.0	124.5	282.9	162.9	121.4	132.7	89.8	105.7	161.9
September	124.6	121.8	131.4	290.6	176.1	120.6	132.0	87.5	104.0	162.2
December	122.0	122.5	131.3	330.9	178.0	119.1	129.0	85.3	100.6	178.6
2008										
March	128.8	123.7	139.9	367.4	209.6	120.4	129.4	85.1	101.3	207.0
June	129.3	123.3	152.6	425.9	227.6	122.8	129.5	82.7	98.6	192.4
September	131.9	126.8	171.3	477.3	228.3	134.7	135.8	83.6	102.0	198.3
December	158.4	128.4	223.0	356.8	260.0	157.5	160.1	98.8	129.7	240.5
2009										
March	151.5	136.6	175.6	241.0	264.8	143.5	163.3	102.6	136.3	278.2
June	146.7	134.5	126.4	255.7	226.9	134.0	147.8	96.6	121.9	247.0

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



# BALANCE OF PAYMENTS BROAD ECONOMIC CATEGORIES - CONSUMPTION GOODS

	Consumption	Food and beverages, mainly for	Household electrical	Non-industrial transport	Textiles, clothing and	Toys, books and leisure	Consumption
	goods total	consumption	items	equipment	footwear	goods	goods n.e.c.
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
2005-06	119.0	134.9	82.3	148.0	104.1	119.3	113.6
2006-07	116.5	130.3	75.3	146.0	102.7	114.2	113.0
2007-08	112.6	131.5	65.9	143.8	96.1	103.8	110.0
2008-09	126.9	150.4	72.1	151.1	119.8	124.0	122.4
2004							
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
2007							
March	116.3	130.9	75.1	146.0	101.6	114.6	112.6
June	114.5	126.7	72.7	145.4	98.5	110.0	113.0
September	113.4	130.2	69.9	142.7	98.5	107.7	112.5
December	112.0	127.8	66.7	142.5	96.4	103.8	110.4
2008 March	440.4	424.0	64.0	4.45.0	00.0	1011	100.0
	113.1 111.8	134.0 133.9	64.9 62.2	145.6 144.4	96.6	104.4 99.4	109.0 108.2
June	111.8 114.1		62.2 65.6	144.4 143.9	93.0	99.4 103.5	
September December		136.5			97.8		110.2
2009	131.4	159.4	74.6	150.1	126.5	132.6	127.5
March	134.8	155.6	76.3	155.9	134.4	137.4	130.1
June	127.3	150.0	70.3	154.4	120.3	122.6	121.7
Julie	121.3	150.0	11.0	104.4	120.3	122.0	121.1

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



# BALANCE OF PAYMENTS BROAD ECONOMIC CATEGORIES - CAPITAL GOODS

		Machinery				Industrial	
	Capital	and		Telecommuni-		transport	Capital
	goods	industrial	ADP	cations	Civil	equipment	goods,
Period	total	equipment	equipment	equipment	aircraft	n.e.c.	n.e.c.
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
2005-06	93.9	129.3	19.9	38.9	145.0	159.1	121.2
2006–07	90.0	129.2	16.9	35.3	146.0	156.1	115.4
2007-08	83.0	123.8	13.3	30.1	132.2	152.4	108.4
2008–09	95.5	148.6	14.3	32.5	168.4	166.8	122.4
2004							
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
June	87.4	127.9	15.4	33.5	140.4	154.2	111.7
September	85.3	125.4	14.6	31.5	137.0	153.6	111.4
December	83.3	124.8	13.4	29.9	131.8	154.2	107.8
2008							
March	82.7	123.1	13.0	30.2	132.4	153.3	107.7
June	80.6	121.8	12.0	28.7	127.6	148.5	106.8
September	81.2	124.6	12.0	28.6	132.1	150.5	101.9
December	100.0	154.5	15.4	35.0	177.5	168.4	128.3
2009							
March	104.1	162.8	15.6	34.8	190.6	177.9	134.9
June	96.5	152.5	14.0	31.7	173.4	170.3	124.5

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



## $\label{localization} \mbox{IMPORT PRICE INDEX (a): } \mbox{\bf Intermediate and other merchandise goods}$

# BALANCE OF PAYMENTS BROAD ECONOMIC CATEGORIES - INTERMEDIATE AND OTHER MERCHANDISE GOODS

Intermediate

		and other							
		goods total							
		excluding	Food and	Primary					
	Intermediate	non-	beverages,	industrial		Parts for	Parts for	Other parts	Organic and
	and other merchandise	monetary	mainly for	supplies,	Fuels and	transport	ADP	for capital	inorganic
Period	goods total	gold	industry	n.e.c.	lubricants	equipment	machinery	equipment	chemicals
• • • • • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •
2005-06	127.9	127.9	121.3	122.0	341.4	129.2	15.8	87.4	113.9
2006-07	129.2	129.2	130.1	125.6	331.8	132.1	13.5	86.5	115.1
2007-08	136.2	135.6	162.1	143.1	420.2	123.7	10.6	80.1	122.8
2008-09	152.2	149.8	207.5	190.2	388.9	143.1	11.5	92.0	161.4
2004									
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
June	128.2	128.2	133.7	120.9	335.3	129.1	12.2	84.2	120.3
September	128.5	128.1	145.1	130.4	344.7	126.0	11.6	82.6	120.6
December	131.7	131.2	148.4	133.4	393.7	122.1	10.7	80.1	119.3
2008									
March	138.9	137.5	169.8	144.1	435.6	124.8	10.4	79.6	124.9
June	145.6	145.6	185.2	164.3	506.8	121.7	9.5	77.9	126.3
September	157.7	158.3	191.6	188.9	563.4	124.8	9.6	79.3	153.5
December	163.4	161.9	229.0	250.3	413.5	148.2	12.5	95.7	173.0
2009									
March	148.6	143.7	210.0	188.0	279.8	154.6	12.8	99.4	169.3
June	139.1	135.3	199.2	133.5	299.0	144.8	11.2	93.4	149.8

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



BALANCE OF PAYMENTS BROAD ECONOMIC CATEGORIES INTERMEDIATE AND OTHER MERCHANDISE GOODS continued

		Textile yarn	Iron		Processed industrial	Non-
	Paper and	and	and		supplies,	monetary
Period	paperboard	fabric	steel	Plastics	n.e.c.	gold
• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •
2005-06	94.0	105.9	143.4	128.8	134.2	142.5
2006-07	95.1	106.2	158.6	132.2	141.9	163.9
2007-08	91.4	102.1	159.6	125.2	136.6	185.2
2008-09	98.2	122.5	201.8	161.8	163.3	241.3
2004						
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
June	94.1	105.2	159.6	129.9	139.6	162.0
September	92.6	102.8	165.6	128.1	136.2	162.3
December	92.7	101.3	158.5	123.3	132.8	178.8
2008						
March	90.3	102.4	155.5	124.3	137.6	207.2
June	89.9	101.8	158.7	124.9	139.9	192.6
September	93.3	106.7	178.0	135.9	150.9	198.5
December	97.4	132.3	227.6	180.5	182.1	240.7
2009						
March	102.6	131.9	226.5	173.2	166.5	278.5
June	99.3	119.2	174.9	157.7	153.5	247.3

<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
• • • • • • • • • • •			• • • • • • • • • •
2005–06	136.0	16.8	
2006–07	146.8	7.9	
2007–08	149.6	1.9	
2008–09	196.5	31.4	
2004			
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
June	147.2	0.3	2.4
September	142.8	-3.0	-2.5
December	142.0	-0.6	-3.2
2008			
March	146.9	3.5	0.1
June	166.8	13.5	13.3
September	189.8	13.8	32.9
December	219.9	15.9	54.9
2009			
March	209.8	-4.6	42.8
June	166.5	-20.6	-0.2

<sup>..</sup> not applicable

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



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

		CONTRIB TO ALL G	ROUPS	CHANGE IN POINTS CONTRIBUTION
Catego	ry	Mar Qtr 2009	Jun Qtr 2009	Mar Qtr 2009 to Jun Qtr 2009
• • • • •	ALL GROUPS	• • • • • •	• • • • • •	
	All groups	209.8	166.5	-43.3
	All gloups	209.0	100.5	-40.5
• • • • •	SELECTED SITC SECTIONS	• • • • • •	• • • • • •	
0	Food and live animals	20.98	18.92	-2.06
1	Beverages and tobacco	2.86	2.72	-0.14
2	Crude materials, inedible, except fuels	49.94	39.08	-10.86
3	Mineral fuels, lubricants and related materials	73.78	48.42	-25.36
5	Chemicals and related products, n.e.c.	8.04	7.62	-0.42
6	Manufactured goods classified chiefly by material	15.78	14.80	-0.98
7	Machinery and transport equipment	15.80	14.65	-1.15
8	Miscellaneous manufactured articles	5.33	4.93	-0.40
• • • • •	SELECTED SITC DIVISIONS	• • • • • •	• • • • • •	
00	Live animals other than animals of division 03	1.00	0.97	-0.03
01	Meat and meat preparations	6.82	6.25	-0.57
02	Dairy products and birds' eggs	2.00	1.76	-0.24
03	Fish, crustaceans, molluscs and aquatic invertebrates and preparations thereof	1.39	0.98	-0.41
04	Cereals and cereal preparations	5.03	4.41	-0.62
05	Vegetables and fruit	1.27	1.27	0.00
11	Beverages	2.72	2.58	-0.14
21 26	Hides, skins and furskins, raw	0.39	0.35	-0.04
	Textile fibres and their wastes	2.91 42.70	2.76 32.67	-0.15 -10.03
28 32	Metalliferous ores and metal scrap Coal, coke and briquettes	58.10	36.71	-10.03 -21.39
33	Petroleum, petroleum products and related materials	58.10	6.06	-21.39 0.69
52	Inorganic chemicals	0.70	0.61	-0.09
54	Medicinal and pharmaceutical products	4.00	4.03	0.03
61	Leather, leather manufactures, n.e.c., and dressed furskins	0.31	0.25	-0.06
67	Iron and steel	2.43	1.92	-0.51
68	Non-ferrous metals	9.41	9.42	0.01
71–75	Power generating, general industrial and other specialised machinery and equipment	6.41	5.98	-0.43
76–77	Telecommunications equipment, sound recording apparatus and electrical machinery, n.e.c	3.00	2.78	-0.22
78	Road vehicles (incl. air-cushion vehicles)	4.60	4.29	-0.31
79	Transport equipment (excl. road vehicles)	1.78	1.60	-0.18
89	Miscellaneous manufactured articles, n.e.c.	2.32	2.18	-0.14

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



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

	Food	Beverages	Crude	Mineral fuels,	Chemicals	Manufactured	Machinery	
	and live	and	materials,	lubricants	and related	goods classified	and transport	Miscellaneous
	animals	tobacco	inedible,	and related	products,	chiefly by	equipment	manufactured
Period	(O)	(1)	except fuels (2)	materials (3)	n.e.c. (5)	material (6)	(7)	articles (8)
• • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • •
2005-06	112.0	124.8	121.3	254.0	118.8	139.8	89.8	94.4
2006-07	117.3	119.0	147.3	229.5	125.5	187.0	88.7	94.7
2007-08	132.5	105.0	148.0	250.1	115.2	170.1	85.1	87.3
2008-09	162.6	101.9	178.6	492.3	128.0	142.2	96.8	96.9
2004								
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
June	117.4	117.4	155.8	214.7	120.9	197.4	87.5	92.5
September	117.3	111.9	146.3	216.4	119.1	179.2	87.3	89.8
December	121.4	102.0	138.7	230.4	113.3	167.0	85.1	87.7
2008								
March	140.0	104.5	139.0	235.6	111.3	165.2	85.1	87.1
June	151.3	101.5	168.0	318.1	117.2	169.0	83.0	84.6
September	160.4	97.3	179.5	453.0	122.0	166.3	87.1	90.1
December	181.0	103.9	205.0	569.3	134.1	161.3	102.1	102.2
2009								
March	162.5	105.8	185.1	571.7	131.4	124.4	102.8	101.3
June	146.5	100.4	144.9	375.1	124.5	116.6	95.3	93.8

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



# BALANCE OF PAYMENTS CLASSIFICATION OF EXPORTS

			Cereal				
	Rural	Meat and	grains and				
	goods	meat	cereal	Wool and	Other		
Period	total	preparations	preparations	sheepskins	rural		
• • • • • • • • • •	• • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •		
2005-06	97.5	136.4	87.8	63.0	121.2		
2006-07	102.4	134.2	100.2	72.1	124.5		
2007-08	118.2	140.3	142.6	81.9	137.3		
2008-09	135.6	178.5	182.3	69.8	149.8		
2004							
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		
2007							
March	106.2	138.7	108.7	76.3	125.8		
June	105.9	129.1	108.7	80.4	128.3		
September	106.7	127.8	112.4	80.6	128.9		
December	110.1	126.0	125.3	81.2	132.2		
2008							
March	124.4	142.0	159.0	85.7	143.2		
June	131.5	165.4	173.7	80.1	144.8		
September	137.4	186.2	175.9	76.7	149.4		
December	149.1	199.7	206.7	72.3	162.8		
2009							
March	133.5	171.2	184.5	65.4	149.7		
June	122.2	156.7	162.0	64.6	137.4		

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



# BALANCE OF PAYMENTS CLASSIFICATION OF EXPORTS

	Non-rural goods total				Metals (excl.					
	(excl. non-	Metal	Coal,	Other	non-				Other	Non-
	monetary	ores and	coke and	mineral	monetary		Transport	Other	non-	monetary
Period	gold)	minerals	briquettes	fuels	gold)	Machinery	•	manufactures	rural	gold
• • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • •
2005-06	153.1	158.1	208.2	352.4	148.7	80.2	111.7	109.5	83.2	144.6
2006–07	165.6	196.3	174.7	360.6	211.2	79.8	109.1	109.1	85.2	166.2
2007-08	162.9	188.7	166.5	466.0	189.4	77.7	102.6	105.2	74.9	187.8
2008-09	219.2	231.9	441.3	522.2	151.6	87.7	118.0	112.5	89.2	244.4
2004										
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
2007										
March	163.9	196.3	171.0	343.7	210.2	80.1	109.6	108.6	84.4	169.6
June	165.2	203.1	160.1	348.2	225.0	79.3	106.5	107.6	81.1	164.4
September	158.5	189.9	155.6	368.0	201.3	79.3	106.0	106.2	75.6	164.6
December	155.0	175.8	146.1	451.2	185.6	77.3	103.4	105.8	71.6	181.3
2008										
March	155.2	173.6	143.3	479.8	182.5	77.7	102.3	105.0	74.2	210.0
June	182.7	215.6	220.9	565.0	188.2	76.3	98.8	103.8	78.2	195.3
September	212.6	232.2	374.9	590.9	184.2	80.8	102.0	108.0	80.7	200.9
December	248.3	268.9	511.7	598.9	172.8	91.9	125.5	119.8	93.6	243.7
2009										
March	235.4	242.1	538.4	514.6	127.3	92.2	127.1	115.3	95.6	282.3
June	180.5	184.5	340.2	384.2	121.9	85.7	117.3	106.7	86.7	250.6

<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 paid for imports of merchandise that are landed in Australia each quarter and prices received for 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 less than 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.c.
  - military equipment
  - commodities not classified according to kind
  - works of art, collectors' pieces, antiques
  - railway vehicles
  - 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). The SITC (Revision 4) used from the September quarter 2008 onwards is the United Nations' updated version, replacing SITC (Revision 3). SITC (Revision 4) retains the overall structure of SITC (Revision 3) and consists of the same number of sections, divisions and groups. Changes to the classification labels and components were made at levels lower than those used in the Import and Export Prices Indexes. As a result, there has been no material impact on the indexes, which remain comparable across the changes in classification.
- **6** The import price index is also presented by Balance of Payments Broad Economic Categories in tables 4–6, which have been disaggregated into balance of payments groupings of consumption goods, capital goods and intermediate and other merchandise goods. From the September quarter 2008 onwards, the previous heading of Classification of Broad Economic Categories (BEC) End Use, has been replaced with Balance of Payments Broad Economic Categories. This is simply a name change, with the series remaining comparable to previously published series.
- **7** The export price index is also presented by balance of payments classification of exports groupings in tables 10 and 11.

• The important arise index and export arise index are

- **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 2007–08. This differs slightly from the export price index which has used the average value of export items during 2006–07 and 2007–08, due to the greater volatility associated with the value of export items. These weights were revalued to reflect link period (June quarter 2008) price levels; this means, for example, that the weights for the import price index are effectively determined using quantities from 2007–08 and prices from June quarter 2008. Indexes derived by using the new weights for the September quarter 2008 were then linked to the already published June quarter 2008 (link period) levels which were derived using the previous series weights. Using this methodology, long–term chain linked series can

ITEMS AND WEIGHTS

#### **EXPLANATORY NOTES** continued

ITEMS AND WEIGHTS continued

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 2007–08 for imports and 2006–07 and 2007–08 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.

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.

INDEX NUMBERS

ANALYSIS OF INDEX CHANGES ANALYSIS OF INDEX CHANGES continued

**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:

June quarter 2009 166.5 (see table 7) less June quarter 2008 166.8 (see table 7)

Change in index points -0.3

Percentage change  $-0.3/166.8 \times 100 = -0.2\%$ 

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, lubricants and related materials contributed 12.89 index points to the All groups import price index number of 124.7 for June quarter 2009 and 0.74 index points to the net change of –8.5 index points between March 2009 and June 2009 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
Information Paper: Changes to the Weights of the Price Indexes for the Output of the General Construction Industry, Australia, cat. no. 6406.0

Information Paper: Update on ANZSIC 2006 Implementation for Producer and International Trade Price Indexes, Australia, 2009, cat.no. 6427.0.55.002

RELATED PUBLICATIONS

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

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

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