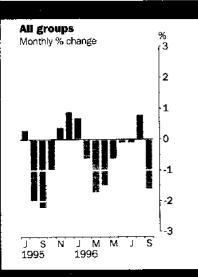


All groups Base: 1989-90 = 100.0 Index 110 105 100 95 90 85 Sep Sep Sep Sep Sep Sep Sep 1992 1993 1994 1995 1996



INQUIRIES

 For further information about these and related statistics, contact
 Peter Sturgeon on
 06 252 5348, or any
 ABS Office.

EXPORT PRICE INDEX

AUSTRALIA

EMBARGOED UNTIL 11:30AM FR! 15 NOVEMBER 1996

SEPTEMBER KEY FIGURES

	% change Aug 96 to Sep 96	% change Sep 95 to Sep 96
All groups	-1.6	-4.4
Live animals, animal products	0.4	-10.5
Vegetable products	-6.5	15.2
Prepared foodstuffs	-2.4	-1.7
Mineral products	-0.7	1.6
Products of chemical or allied industries	-0.3	0.9
Wool and cotton fibres	0.0	-15.9
Gold, diamonds and coin	-2.2	-5.5
Base metals and articles of base metals	-3.2	-18.3
Machinery and mechanical appliances	-3.5	-6.2
Motor vehicles, aircraft and vessels	-0.7	-4.1

SEPTEMBER KEY POINTS

ALL GROUPS INDEX

 An increase in the value of the Australian dollar against the major trading currencies led to price falls in a wide range of items in September.

MAJOR MOVEMENTS

Lower world market prices led to decreases in wheat and base metal products.

PRICE INDEX NOTES

FORTHCOMING ISSUES

ISSUE

RELEASE DATE

October 1996

16 December 1996

November 1996

23 January 1997

December 1996

17 February 1997

CHANGES IN THIS ISSUE

In previous issues of this publication, index numbers in Table 5 and index points contribution to All groups in Table 2 were presented according to selected Divisions and Sub-divisions of the Australian Standard Industry Classification (ASIC),1983. In this issue, and in future issues, information in these Tables will be presented according to the Australian and New Zealand Standard Industry Classification (ANZSIC), 1993.

W. McLennan

Australian Statistician



		% change from corresponding month	% change from previous period		
Period	Index numbers1	of previous year			
	, «		**********		
1993-94	91.8		-1.8		
1994-95	94.7		3.2		
1995-96	96.1		1.5		
1995					
July	100.6	11.0	0.3		
August	9 8. 6	9,6	-2.0		
September	96.4	5.9	-2.2		
October	95.4	2.9	-1 .0		
November	95 .8	3.3	0.4		
December	96.7	4.7	0.9		
1996					
January	97.4	3.7	0.7		
February	9 6.8	0.7	-0.6		
March	95.2	-2.4	-1.7		
April	93.8	-5.2	-1.5		
May	93.2	-6.7	-0.6		
June	93.1	-7.2	-0.1		
July	93.0	-7.6	-0.1		
August	93.7	-5,O	0.8		
September	92.2	-4.4	-1. 6		

¹ Base of each index: **1989**–**9**0 = **1**00.0



EXPORT PRICE INDEX, AHECC and ANZSIC Contribution to All Groups Index¹

Cate	gor∨	August 1996	September 199 6	Change
* * •			*********	
		93.7	92.2	-1.5
All (iroups Index		•	
, , .				
	SELECTED AHECC SECTIONS: 0	ontribution to	o All Groups Index (index points)
01	Live animals, animal products	7. 96	8.00	0.04
02	Vegetable products	9.81	9.17	-0.64
04	Prepared foodstuffs	4.47	4.36	-0.11
05	Mineral products	27.02	26.83	-0.19
06	Products of chemical or allied industries	6.60	6.58	-0.02
11	Wool and cotton fibres	9.05	9.05	0.00
14	Gold, diamonds and coin	6.90	6.75	-0.15
15	Base metals and articles of base metals	10.31	9.99	-0.32
16	Machinery and mechanical appliances	4.05	3,90	-0.15
17	Motor vehicles, aircraft and vessels	2.17	2.15	-0.02
	Other exports	5.36	5,42	0.06
* a ·				
	SELECTED ANZSIC SUBDIVISIONS	; Contribution	n to All Groups Inde	x (index points)
01	Agriculture	19.59	18.95	-0.64
11	•	11.22	11.14	-0.08
13	Metal ore mining	10.02	9.91	-0.11
-	Food, beverages and tobacco	10.99	10.99	0.00
25	Petroleum, coal, chemical and			
	associated products	11.16	11.19	0.03
27	Metal products	10.31	9.98	-0.33
	Machinery and equipment	2.17	2.15	-0.02
28			47.00	0.05
_	Other exports	18.24	17.89	-0.35



EXPORT PRICE INDEX, By Selected AHECC Section¹

Period	Live animals, animal products (01)	Vegetable products (02)	Prepared foodstuffs (04)	Mineral products (05)	Products of chemical or allied industries (06)	Wool and cotton fibres (11)	Gold, diamonds and coin (14)	Base metals and articles of base metals (15)	Machinery and mechanical appliances (16)	Motor vehicles, aircraft and vessels (17)
1993-94	110.3	88.6	102.3	100.9	87.5	59.0	110.4	76.3	97.5	109.3
1994-95	105.9	82.7	104.6	95.1	84.4	80.8	104.0	96.8	97.2	108.2
1995–96	98.8	101.1	101.3	100.9	89.5	72.7	102.3	97.0	95.8	107.3
1995										
July	107.1	91.7	1 04.6	102.1	90.1	88.2	106.1	107.2	99.3	111.2
August	103.3	91.6	100.0	100.7	89.4	84.8	104.3	105.4	97.0	109.1
September	101.2	90.8	100.8	99.3	88.0	80.3	101.3	101.5	95.6	108.0
October	100.6	91.9	102.2	98.6	87.0	77.1	100.6	98.3	95.6	107.8
November	100.7	95.1	102.8	100.3	8 6.5	71.7	102.9	99.7	95.3	108,6
December	101.7	105.5	103.0	101.8	86.9	69.5	103.6	98.2	95.5	108.8
1996										
January	101.7	107.9	102.1	103.8	89.3	68.0	107.0	96.3	96.1	107.9
February	101.2	107.8	102.1	102.2	91.2	69.8	106.5	94.0	95.9	107.1
March	95.7	107.4	101.6	100.4	92.8	68.1	101.8	93.2	96,0	105.8
April	92.2	106.1	98.9	100.4	91.5	65.9	99.1	91.4	95.3	104.8
May	90.1	107.1	98.1	100.3	91.0	65.2	97.5	90.5	94.8	104.2
June	90.4	110.8	99.5	100.6	90.2	64.0	96.5	87.8	93.5	104.2
July	90.0	112.6	98.1	100.3	89.3	66.5	96.5	85.1	93.3	104.4
August	90.2	111.9	101.5	101.6	89.1	67.5	97.9	8 5.6	93.0	104.3
September	90.6	104.6	99.1	100.9	88.8	67.5	95,7	82.9	89.7	103.6

¹ Base of each index: 1989-90 = 100.0



EXPORT PRICE INDEX, By Selected SITC Section¹

Period	Food and live animals (0)	Crude materials (2)	Mineral fuels (3)	Chemicals and related products (5)	Manufactured goods by material (6)	Machinery and transport equipment (7)	Miscellaneous manufactured articles (8)
	****	* * * * * * * * * * *	*******	• • • • • • • • • • • • •		• • • • • • • • • •	********
1993-94	100.1	75.9	108.0	86.3	79.6	101.4	111.3
1994-95	96.3	85.9	101.2	85.1	98.0	100.8	107.8
1995–96	100.3	83.4	108.0	91.0	97.4	99.6	106.2
1995							
July	100.5	91.9	108.9	91.8	108.0	103.2	110.6
August	98.0	89.6	107.6	91.2	106.1	101.0	108.9
September	97.0	86.5	106.5	89.5	101.9	99.7	107.3
October	97.5	84.7	105.8	88.0	98.7	99.6	107.4
November	99.0	83.0	107.1	87.4	100.0	99.6	108.2
December	103.6	82.4	1,08.7	87.6	98.5	99.8	108.7
1996							
January	104.4	81.9	111.7	90.7	96.7	100.0	106.9
February	104.1	82.0	110.0	92.7	94.6	99.6	106.3
March	101.6	80.9	107.1	94.5	93.7	99.2	104.1
April	99.1	79.6	107.4	93.5	91.8	98.4	102.5
May	98.5	79.3	107.2	93.0	90,8	97.9	101.7
June	100.4	78.8	107.8	92.1	88.4	97.0	102.0
July	100.2	80.5	107.2	91.1	86.1	96 .9	102.8
August	100.8	81.2	109.0	90.7	86.5	96.7	103.7
September	97.4	81.0	108.5	90.4	83.9	94.2	103.0

¹ Base of each index: 1989-90 = 100.0



Period	Agriculture, forestry and fishing (A)	Coal mining (11)	Metal ore mining (13)	Mining (B)	Food, beverages and tobacco (21)	Petroleum, coal, chemical and associated products (25)	Manufacturing (C)
*				* * * * * * * * * * *		* * * * * * * * * *	; * 4 4 5 P % 4 7 * 4 4
1993-94	72.2	106.3	92.9	101.0	103.8	102.0	95.2
1994-95	83.4	96.1	88.6	94.2	99.5	101.4	98.6
1995-96	85.1	103.5	93.5	100.0	94.3	107.0	98.0
1995					00.5	107.9	103.0
July	91.3	104.7	94.8	101.5	99.5 95,5	107.9	100.7
August	89.2	104.7	93.4	100.5	95.5 94.5	103.6	98.5
September	86.2	103.5	91.6	99.2	94.5 95.0	103.5	97.5
October	84.6	104.0	91.0	9 8. 5 100.4	96.9	101.8	98.5
November	82.0	105.5	93.4	101.6	90.9 97.9	103.4	98.6
December	84.5	106.1	94.8	101.6	91.0	105.4	36.0
1996			or ô	102.0	97.2	109.7	99.7
January	84,6	105.8	95.3	100.3	96.5	111.1	99.1
February	85.8	103.9 100.1	93.9 93.7	98.6	92.5	111.6	97.3
March	84.5	101.2	93.4	99.1	89.9	109.5	95.3
April	82.4	101.2 101.0	93.5	99.0	88.1	109.1	94.4
May	82.4	102.0	93.3	99.3	88.3	108.4	93.5
June	83.4 85.4	103.5	93.3	99.9	87.6	105.1	92.2
July	85.7	103.0	94.0	100.2	88.9	108.0	93.3
August September	82.9	102.3	93.0	99.2	88.9	108.3	92.2

 $^{^{1}}$ Base of each index: 1989-90 = 100.0

EXPLANATORY NOTES

INTRODUCTION

- **1** This publication presents index numbers measuring changes in the prices of exports of merchandise from Australia—the Export Price Index. It is calculated on a reference base of 1989-90 = 100.0.
- **2** Index numbers for the current month and the previous month are preliminary and subject to revision.

SCOPE

3 The Export Price Index includes re-exports of merchandise (that is, goods which are imported into Australia and exported at a later date without physical transformation). The index numbers for each month relate to prices of those exports of merchandise that are physically shipped from Australia during that month.

CLASSIFICATION

- **4** Index numbers for selected sections of the Australian Harmonised Export Commodity Classification (AHECC) are provided in Table 3 while index numbers for selected sections of the Standard International Trade Classification (SITC), Revision 3 are provided in Table 4.
- **5** Table 5 contains index numbers for selected Divisions and Subdivisions, on an 'industry of origin' basis, of the Australian and New Zealand Standard Industrial Classification (ANZSIC). The 'industry of origin' is the industry in which the exported commodity is primarily produced, determined in accordance with the classification rules of the ANZSIC. It is therefore not necessarily identical with the industry from which the export transactions are actually made. For instance, many exports are made by traders or by marketing authorities, but these exports are classified to the appropriate producing industries, rather than to the wholesale trading industries from which they are actually exported.

ITEMS AND WEIGHTS

6 The index is a fixed weights index. The commodities directly represented in the index (the index items), were selected on the basis of their export values in 1988–89. They constituted approximately 95 per cent of the total value of exports of merchandise from Australia in that year. The selected items were allocated weights in accordance with the average value of exports for each item in 1988–89. These weights were then revalued to reflect 1989–90 price levels. Many of the items carry not only their own weight but also the weight of unpriced commodities whose prices are considered to move in a similar manner. The weighting pattern of the Export Price Index, i.e. the percentage contributions for index items and groups, was shown in the September 1990 issue of this publication.

PRICE MEASUREMENT

- 7 In general, prices are obtained from major exporters of the selected items included in the index. The point of pricing for the Export Price Index is the point at which the goods physically leave Australia, i.e. prices are on a 'free on board' basis (f.o.b.) at main Australian ports of export.
- **8** As the prices used in the index 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 sold in currencies other than Australian dollars. Where exports are sold at prices expressed in terms of a foreign currency and forward exchange cover is used, the prices in the index *exclude* forward exchange cover.

PRICE MEASUREMENT

(continued)

9 The price series used relate to specified standards, grades, types, etc. of each commodity. The aim is to incorporate in the index, price changes for exports of representative goods of constant quality. Wherever possible, prices to predominant export markets are used for each of the specified goods priced, in order to lessen the impact of price variations attributable solely to changes, over time, in market destinations. In most cases prices are combined using fixed weights between markets. Weights between markets are reviewed from time to time and revised where necessary.

INDEX NUMBERS

10 Index numbers for financial years are simple averages of monthly index numbers.

REVISIONS

11 Index numbers for the current month and the previous month are preliminary and subject to revision. From time to time index numbers for earlier months may also be revised. This will occur whenever the ABS obtains more complete information or discovers that incorrect prices have been used.

ANALYSIS OF INDEX CHANGES

- **12** Care should be exercised when interpreting month-to-month movements in the indexes as short-term movements do not necessarily indicate changes in trend.
- **13** 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:

All groups index numbers —

September 1996 92.2 (see Table 1) less September 1995 96.4 (see Table 1) Change in index points
$$-4.2$$
Percentage change -4.2
 96.4 x $100 = -4.4$

14 Table 2 provides an analysis of the contribution which selected categories of exports make to the All groups index. For example, Mineral products contributed 26.83 index points to the All groups index number of 92.2 for September 1996 and -0.19 index points to the net change of -1.5 index points.

FURTHER INFORMATION

- **15** The September 1990 issue of this publication contains a more detailed description of the index.
- **16** Further information on the index is presented in the publication *Producer* and Foreign Trade Price Indexes: Concepts, Sources and Methods (6419.0).
- **17** A detailed description of previous Export Price Indexes is contained in *Year Book Australia* No. 55, 1969, pages 256–7 and in *Year Book Australia* No. 58, 1972, pages 240–2 and in the July 1979 issue of this publication.

RELATED PUBLICATIONS

- **18** Users may also wish to refer to the following publications which are available from ABS Bookshops:
- Import Price Index, Australia (6414.0)
- Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0)
- Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0)
- **19** Other ABS publications that may be of interest include *Balance of Payments, Australia* (5302.0).
- **20** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

UNPUBLISHED STATISTICS

21 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Peter Sturgeon on 06 252 5348 or to any ABS office.

SYMBOLS AND OTHER USAGES

AHECC Australian Harmonised Export Commodity Classification
ANZSIC Australian and New Zealand Standard Industrial Classification
SITC Standard International Trade Classification

f.o.b. free on board

r figure or series revised since previous issue







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