



PRICE INDEXES OF COPPER MATERIALS, AUSTRALIA APRIL 1986

- PHONE INQUIRIES** *for more information about these statistics*—contact Glyn Prichard on Canberra (062) 52 5637 or any of our State offices.
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
- MAIL INQUIRIES** *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

EXPLANATORY NOTES

Introduction

This publication contains index numbers for copper materials used in the manufacture of three types of electrical equipment (namely *Industrial electric motors*; *Distribution transformers*; and *Power transformers*). Each of these indexes is a fixed weights index. The items included in each index have been allocated weights in accordance with the estimated average values of copper materials used in the manufacture of each type of equipment in the year 1982-83. The weights attributed to each item in each index reflect the average usage by industry in 1982-83 and, as such, do not necessarily reflect the relative values of materials used by particular manufacturers.

Prices

2. The prices used in these indexes relate to the mid-point of each month. Prices are those charged by major manufacturers or distributors of copper materials to electrical equipment manufacturers for materials delivered into store. Price series used in the index relate to materials of fixed specifications.

3. The index for *Industrial electric motors* is intended to measure price movements of copper materials used in electric motors for industrial applications only. As a result, this index does not necessarily reflect the price movements of copper materials used in the manufacture of other smaller types of electric motors, such as those used as components in white goods or other domestic appliances.

4. A detailed description of these indexes was contained in the Appendix to the June 1984 issue of this publication.

Interpretation

5. For any of the price index series shown in this publication, changes in index numbers for individual months should not be interpreted in isolation and without reference to changes over longer periods, because short term movements may be heavily influenced by temporary fluctuations in copper prices.

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

7. Index numbers for the most recent month are preliminary and subject to revision. However, it may be necessary from time to time to revise index numbers for earlier periods if incorrect prices for those periods are detected or if the sample of prices used to compile the indexes is found to be unsatisfactory.

Related publications

8. Users may also wish to refer to the following publications which are available on request:

Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0)—issued monthly

Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0)—issued monthly

Price Index of Materials Used in Building Other than House Building, Six State Capital Cities and Darwin (6407.0)—issued monthly

Price Index of Materials Used in House Building, Six State Capital Cities (6408.0)—issued monthly

9. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Statistics on VIATEL

10. Selected economic, social and demographic statistics are available on VIATEL *656#.

Symbols and other usages

- p preliminary—figure or series subject to revision
n.a. not available

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TABLE 1. PRICE INDEXES OF COPPER MATERIALS USED IN THE
MANUFACTURE OF ELECTRICAL EQUIPMENT
INDEX NUMBERS
(Base of each index: Year 1983-84 = 100.0)

<i>Copper materials used in the manufacture of—</i>			
	<i>Industrial electric motors</i>	<i>Distribution transformers</i>	<i>Power transformers</i>
1982-83	n.a.	(a)98.0	(a)97.0
1983-84	100.0	100.0	100.0
1984-85	105.4	105.8	108.1
<i>1984-85—</i>			
February	105.0	106.1	110.3
March	110.5	111.0	113.1
April	114.0	114.9	117.0
May	121.5	122.0	126.0
June	117.0	118.0	122.9
<i>1985-86—</i>			
July	115.7	116.2	120.9
August	113.5	113.6	118.6
September	112.0	110.0	117.3
October	110.3	109.4	115.6
November	112.5	111.6	117.0
December	112.8	111.7	117.9
January	115.9	115.9	118.4
February	115.7	115.2	120.4
March	118.4	115.7	120.9
April p	118.6	115.4	122.2

(a) Previous series of index numbers on reference base 1968-69 = 100.0 were linked to the new series at August 1983 (see paragraph 8 of Appendix to the June 1984 issue).