



# Australian Bureau of Statistics

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## PRICE INDEXES OF COPPER MATERIALS, AUSTRALIA MARCH 1991

### 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 midpoint 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. Care should be exercised when interpreting month-to-month movements in the indexes as short-term movements do not necessarily indicate a change in trend.

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 Indexes of Materials Used in Coal Mining, Australia* (6415.0)—issued monthly

*Price Index of Materials Used in Building Other than House Building, Eight Capital Cities* (6407.0)—issued monthly

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

*Export Price Index, Australia* (6405.0)—issued monthly

9. 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 *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.

#### Symbols and other usages

- p preliminary—figure or series subject to revision
- r revised since previous issue
- nil or rounded to zero

#### Electronic services

DISCOVERY. Key \*656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service. For further information phone the AUSSTATS Help Desk on (06) 252 6017.

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#### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Geoff Brown on Canberra (06) 252 5348 or any ABS State office.
- for information about other ABS statistics and services please contact Information Services on Canberra (06) 252 6007, 252 6627, 252 5402 or any ABS State office.

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

Period	Copper materials used in the manufacture of—		
	Industrial electric motors	Distribution transformers	Power transformers
1987-88	162.5	155.1	169.8
1988-89	182.0	167.3	195.1
1989-90	182.9	167.6	201.6
<i>1989-90—</i>			
January	175.1	160.4	193.2
February	170.0	155.0	189.2
March	181.3	165.8	198.7
April	187.1	171.3	204.6
May	190.9	174.5	210.7
June	184.9	168.9	205.7
<i>1990-91—</i>			
July	183.5	167.6	205.2
August	191.4	174.4	211.1
September	192.9	176.1	212.6
October	186.0	169.3	205.9
November	184.3	167.8	204.1
December	181.7	165.0	202.0
January	181.6	165.0	201.9
February	175.1	159.5	196.4
March p	177.4	164.0	198.5
PERCENTAGE CHANGES			
<i>Change from previous year</i>			
1987-88	+30.6	+26.5	+30.7
1988-89	+12.0	+7.9	+14.9
1989-90	+0.5	+0.2	+3.3
<i>Change from corresponding month of previous year</i>			
<i>1989-90—</i>			
January	-10.4	-11.3	-6.3
February	-7.1	-8.2	-2.1
March	-8.7	-9.9	-4.9
April	-4.3	-4.0	-4.1
May	+0.3	+1.0	+1.1
June	+1.6	+0.7	+2.4
<i>1990-91—</i>			
July	+3.1	+2.3	+4.1
August	+4.5	+3.6	+4.6
September	-1.7	-2.7	-0.6
October	-2.6	-3.5	-2.0
November	+0.9	+0.2	+1.1
December	+4.6	+3.8	+4.9
January	+3.7	+2.9	+4.5
February	+3.0	+2.9	+3.8
March p	-2.2	-1.1	-0.1
<i>Change from previous month</i>			
<i>1989-90—</i>			
January	+0.8	+0.9	+0.3
February	-2.9	-3.4	-2.1
March	+6.6	+7.0	+5.0
April	+3.2	+3.3	+3.0
May	+2.0	+1.9	+3.0
June	-3.1	-3.2	-2.4
<i>1990-91—</i>			
July	-0.8	-0.8	-0.2
August	+4.3	+4.1	+2.9
September	+0.8	+1.0	+0.7
October	-3.6	-3.9	-3.2
November	-0.9	-0.9	-0.9
December	-1.4	-1.7	-1.0
January	-0.1	—	—
February	-3.6	-3.3	-2.7
March p	+1.3	+2.8	+1.1

