

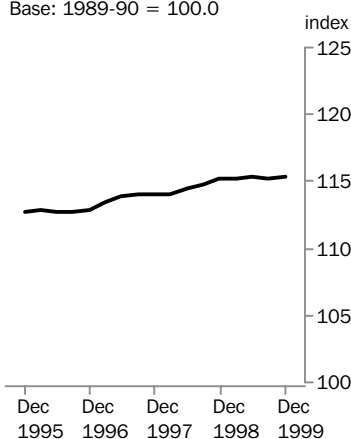
PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING

SIX
STATE
CAPITAL
CITIES

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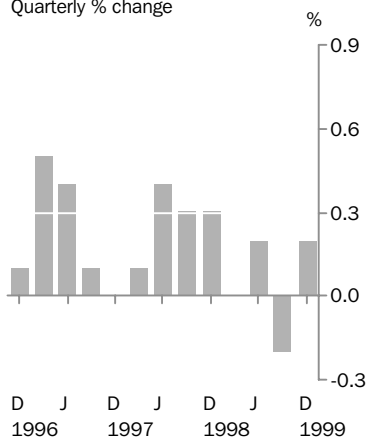
All groups

Base: 1989-90 = 100.0



All groups

Quarterly % change



DECEMBER QTR KEY FIGURES

	% change Sep Qtr 1999 to Dec Qtr 1999	% change Dec Qtr 1998 to Dec Qtr 1999
Weighted average of six State capital cities	0.2	0.2
Sydney	0.2	0.2
Melbourne	0.4	0.5
Brisbane	0.0	0.2
Adelaide	0.2	-0.2
Perth	0.5	0.7
Hobart	-0.1	-0.2

DECEMBER QTR KEY POINTS

WEIGHTED AVERAGE INDEX

- Price increases for non ferrous pipes, structural steel, aluminium windows and mains cable were the main contributors to the increase in the index.
- These increases were partly offset by price decreases for ready mixed concrete and reinforcing steel fabric and mesh.

CAPITAL CITIES INDEXES

- Price increases for non ferrous pipes and fittings were recorded in all cities.
- Structural steel prices increased in all cities except Brisbane which recorded a decrease and Hobart which showed no change.
- Prices for aluminium windows increased in Sydney, Melbourne and Perth and remained unchanged in the other cities.
- Mains cable prices rose in all cities.
- Prices for ready mixed concrete decreased in all cities except Perth which showed an increase.
- Reinforcing steel fabric and mesh decreased in Sydney, Melbourne and Brisbane, remained unchanged in Perth and Adelaide, and increased in Hobart.

- For further information about these and related statistics, contact Robert Adams on Canberra 02 6252 6198, or Client Services in any ABS office shown on the back cover of this publication.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

March 2000

20 April 2000

June 2000

20 July 2000



CHANGES IN THIS ISSUE

There are no changes in this issue.



RELATED STATISTICS

For more information about the statistics in this publication and the availability of related unpublished statistics, contact Robert Adams on fax (02) 6252 7060, or email robert.adams@abs.gov.au.



W. McLennan
Australian Statistician



ALL GROUPS INDEXES, Index Numbers(a)

<i>Period</i>	<i>Weighted average of six State capital cities</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>
1995-1996	112.7	112.6	111.1	115.0	112.7	113.2	115.1
1996-1997	113.2	113.1	110.9	115.9	114.1	114.6	116.3
1997-1998	114.2	114.4	111.4	117.2	115.1	114.6	117.4
1998-1999	115.2	115.2	113.2	118.4	115.5	114.1	118.5
1995							
December	112.7	112.7	111.2	115.0	112.5	113.1	115.3
1996							
March	112.8	112.6	111.4	115.0	112.8	113.4	115.2
June	112.7	112.5	111.3	114.9	112.9	113.5	115.2
September	112.7	112.5	110.8	115.2	113.1	114.0	115.8
December	112.8	112.6	110.4	115.5	114.1	114.3	116.1
1997							
March	113.4	113.2	111.1	116.1	114.5	114.9	116.5
June	113.9	113.9	111.3	116.9	114.7	115.2	116.7
September	114.0	114.2	111.2	117.5	114.8	115.3	116.5
December	114.0	114.2	111.3	117.0	115.1	114.8	117.2
1998							
March	114.1	114.4	111.4	117.0	115.0	114.2	117.7
June	114.5	114.8	111.8	117.3	115.6	114.2	118.1
September	114.8	115.0	112.4	117.8	115.3	114.2	118.4
December	115.2	115.1	113.2	118.7	115.6	114.2	118.6
1999							
March	115.2	115.2	113.3	118.6	115.6	113.9	118.5
June	115.4	115.4	113.7	118.6	115.6	114.1	118.3
September	115.2	115.1	113.4	118.9	115.2	114.4	118.5
December	115.4	115.3	113.8	118.9	115.4	115.0	118.4

(a) Base of each index: 1989-90 = 100.0

ALL GROUPS INDEXES, Percentage Changes

<i>Period</i>	<i>Weighted average of six State capital cities</i>	<i>Sydney</i>	<i>Melbourne</i>	<i>Brisbane</i>	<i>Adelaide</i>	<i>Perth</i>	<i>Hobart</i>
PERCENTAGE CHANGE (from previous year)							
1995-1996	2.1	2.1	2.0	1.9	1.6	2.8	2.6
1996-1997	0.4	0.4	-0.2	0.8	1.2	1.2	1.0
1997-1998	0.9	1.1	0.5	1.1	0.9	0.0	0.9
1998-1999	0.9	0.7	1.6	1.0	0.3	-0.4	0.9
PERCENTAGE CHANGE (from corresponding quarter of previous year)							
1995							
December	2.5	2.7	2.4	2.4	1.8	3.5	3.3
1996							
March	1.7	1.6	1.8	1.3	1.0	2.5	2.5
June	1.0	0.8	1.5	0.4	0.9	1.6	1.2
September	0.3	0.1	0.2	0.0	0.6	1.2	0.9
December	0.1	-0.1	-0.7	0.4	1.4	1.1	0.7
1997							
March	0.5	0.5	-0.3	1.0	1.5	1.3	1.1
June	1.1	1.2	0.0	1.7	1.6	1.5	1.3
September	1.2	1.5	0.4	2.0	1.5	1.1	0.6
December	1.1	1.4	0.8	1.3	0.9	0.4	0.9
1998							
March	0.6	1.1	0.3	0.8	0.4	-0.6	1.0
June	0.5	0.8	0.4	0.3	0.8	-0.9	1.2
September	0.7	0.7	1.1	0.3	0.4	-1.0	1.6
December	1.1	0.8	1.7	1.5	0.4	-0.5	1.2
1999							
March	1.0	0.7	1.7	1.4	0.5	-0.3	0.7
June	0.8	0.5	1.7	1.1	0.0	-0.1	0.2
September	0.3	0.1	0.9	0.9	-0.1	0.2	0.1
December	0.2	0.2	0.5	0.2	-0.2	0.7	-0.2
PERCENTAGE CHANGE (from previous quarter)							
1995							
December	0.3	0.3	0.5	-0.2	0.1	0.4	0.4
1996							
March	0.1	-0.1	0.2	0.0	0.3	0.3	-0.1
June	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.0
September	0.0	0.0	-0.4	0.3	0.2	0.4	0.5
December	0.1	0.1	-0.4	0.3	0.9	0.3	0.3
1997							
March	0.5	0.5	0.6	0.5	0.4	0.5	0.3
June	0.4	0.6	0.2	0.7	0.2	0.3	0.2
September	0.1	0.3	-0.1	0.5	0.1	0.1	-0.2
December	0.0	0.0	0.1	-0.4	0.3	-0.4	0.6
1998							
March	0.1	0.2	0.1	0.0	-0.1	-0.5	0.4
June	0.4	0.3	0.4	0.3	0.5	0.0	0.3
September	0.3	0.2	0.5	0.4	-0.3	0.0	0.3
December	0.3	0.1	0.7	0.8	0.3	0.0	0.2
1999							
March	0.0	0.1	0.1	-0.1	0.0	-0.3	-0.1
June	0.2	0.2	0.4	0.0	0.0	0.2	-0.2
September	-0.2	-0.3	-0.3	0.3	-0.3	0.3	0.2
December	0.2	0.2	0.4	0.0	0.2	0.5	-0.1

ALL GROUPS INDEX(a), Contribution of Major Building Materials

Category	September Qtr 1999	December Qtr 1999	Change
Weighted average of six State capital cities	115.2	115.4	0.2
GROUPS: Contribution to Weighted Average of six State capital cities index (index points)			
Structural timber	0.87	0.90	0.03
Joinery products	4.71	4.70	-0.01
Clay bricks	1.68	1.71	0.03
Ready mixed concrete	9.94	9.88	-0.06
Precast concrete products	4.23	4.25	0.02
Plaster and plaster products	1.70	1.70	0.00
Steel decking and cladding	3.31	3.33	0.02
Structural steel	9.46	9.54	0.08
Reinforcing steel bar, fabric and mesh	7.18	7.08	-0.10
Aluminium windows	6.41	6.48	0.07
Aluminium screens, doors and louvres	1.96	1.97	0.01
Suspended ceilings and access floors	1.15	1.15	0.00
Fabricated steel products	3.86	3.86	0.00
Builders' hardware	1.51	1.51	0.00
Elevators, escalators and travelators	6.37	6.33	-0.04
Sand and aggregate	0.14	0.14	0.00
Carpet	2.67	2.67	0.00
Paint and other coatings	1.25	1.27	0.02
Non-ferrous pipes and fittings	1.99	2.07	0.08
Conductors	2.19	2.27	0.08
Switchboards and switchgear	2.33	2.34	0.01
Lamps and light fittings	2.30	2.30	0.00
Fire protection	3.56	3.57	0.01
Air conditioning equipment excluding piping and electrical materials	10.17	10.16	-0.01

(a) For an explanation of this table see paragraph 18 of the Explanatory Notes

SELECTED ANZSIC GROUPS, Index Numbers(a)

WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES.....

Period	Wood and wood products (231-232)	Ceramics (262)	Cement, plaster and concrete products (263)	Iron and steel products (271)	Structural metal products (274)	Sheet metal products (275)	Fabricated metal products (276)	Electrical equipment and appliances (285)	Industrial machinery and equipment (286)	Other materials	All groups
1995-1996	114.6	111.4	110.6	116.0	109.9	117.3	121.6	117.2	110.4	114.4	112.7
1996-1997	115.5	112.2	110.5	117.7	111.1	119.0	124.3	114.4	110.8	114.8	113.2
1997-1998	117.6	115.8	112.3	119.5	112.0	120.4	125.7	114.1	110.7	115.1	114.2
1998-1999	119.1	117.5	113.0	120.3	112.2	120.4	125.9	115.3	115.3	114.8	115.2
1995											
December	114.3	111.7	110.9	114.6	110.1	117.0	121.3	117.4	110.2	114.5	112.7
1996											
March	114.4	111.7	110.2	117.6	110.1	117.5	121.5	117.4	110.7	114.2	112.8
June	114.7	110.6	109.4	117.2	110.0	117.8	123.0	116.7	111.7	114.5	112.7
September	115.2	111.1	109.6	116.0	110.4	117.4	122.8	114.1	112.0	114.5	112.7
December	114.9	111.6	110.0	116.1	111.0	118.4	124.0	113.7	110.8	114.2	112.8
1997											
March	115.5	112.8	110.7	118.7	111.3	119.6	124.9	114.8	110.3	114.9	113.4
June	116.2	113.2	111.6	120.0	111.8	120.4	125.6	115.1	110.0	115.5	113.9
September	116.7	114.1	111.7	119.8	111.7	120.5	125.8	115.5	109.9	115.7	114.0
December	117.4	115.4	111.8	119.7	112.1	120.3	125.9	114.1	110.2	115.1	114.0
1998											
March	118.4	116.7	112.4	119.4	112.0	120.4	125.6	113.2	110.6	114.7	114.1
June	118.0	117.1	113.2	119.2	112.1	120.4	125.3	113.6	112.0	115.0	114.5
September	118.7	117.2	113.2	120.0	112.1	121.2	125.5	113.9	112.9	115.4	114.8
December	119.3	116.9	113.0	120.5	112.4	120.9	125.8	115.0	115.9	114.3	115.2
1999											
March	119.4	117.4	112.9	120.5	112.2	119.6	125.8	115.9	116.1	114.3	115.2
June	119.0	118.3	113.0	120.3	112.2	119.7	126.3	116.3	116.2	115.3	115.4
September	119.8	118.1	112.9	119.4	110.4	120.4	128.1	116.5	116.6	116.0	115.2
December	120.2	119.0	112.7	120.0	110.7	121.4	128.2	117.8	116.0	116.7	115.4

(a) Base of each index: 1989-90 = 100.0

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SELECTED BUILDING MATERIALS, Index Numbers(a)

WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES.....

<i>Period</i>	<i>Structural timber</i>	<i>Hardwood</i>	<i>Softwood</i>	<i>Plywood and board</i>	<i>Joinery products</i>	<i>Ceramic sanitary-ware</i>	<i>Ceramic tiles</i>	<i>Clay bricks</i>	<i>Cement</i>	<i>Ready mixed concrete</i>
1995-1996	120.5	121.7	127.8	111.0	113.4	127.5	102.5	110.0	113.9	108.2
1996-1997	116.4	118.6	123.2	108.2	116.1	135.9	99.8	108.7	116.3	106.6
1997-1998	121.7	121.6	129.2	109.0	118.0	143.8	97.6	114.6	117.2	107.2
1998-1999	125.4	126.8	133.0	108.7	119.6	142.6	98.0	119.1	118.4	106.3
1995										
December	120.9	122.6	128.1	110.7	113.0	127.5	102.9	110.5	113.0	109.0
1996										
March	119.5	121.0	126.7	110.6	113.4	128.4	103.1	109.7	115.4	107.4
June	117.0	119.2	123.8	109.8	114.6	128.7	101.9	107.6	116.0	105.9
September	116.1	117.6	123.0	108.8	115.6	131.5	101.2	107.6	116.0	105.8
December	115.0	116.8	121.8	107.2	115.8	134.0	100.2	108.1	116.0	106.0
1997										
March	116.5	119.9	123.2	107.8	116.2	138.6	99.7	108.6	116.3	107.1
June	118.0	120.1	124.9	108.9	116.7	139.5	97.9	110.4	116.8	107.5
September	119.6	120.4	126.8	108.6	117.1	139.6	98.0	112.7	116.3	107.5
December	119.9	120.8	127.2	108.9	118.1	144.2	97.9	112.7	117.2	107.2
1998										
March	123.0	121.5	130.9	109.8	118.7	146.1	97.3	115.5	117.4	106.9
June	124.1	123.7	131.8	108.8	118.2	145.1	97.2	117.3	117.9	107.0
September	125.8	125.2	133.7	108.7	118.9	143.3	98.0	117.9	117.9	107.0
December	126.2	127.5	133.8	108.5	119.8	142.0	97.7	118.4	118.9	106.6
1999										
March	125.9	127.5	133.4	108.8	119.9	142.0	98.2	119.3	118.0	105.9
June	123.8	126.8	130.9	108.6	119.7	143.1	98.2	120.6	118.6	105.7
September	124.6	129.9	131.3	110.0	120.3	143.9	97.9	120.0	118.6	104.9
December	128.8	134.3	135.7	110.2	120.1	144.0	98.0	122.1	118.8	104.2

(a) Base of each index: 1989-90 = 100.0

SELECTED BUILDING MATERIALS, Index Numbers(a) *continued*

WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES.....

<i>Period</i>	<i>Precast concrete products</i>	<i>Concrete masonry blocks</i>	<i>Plaster and plaster products</i>	<i>Fibrous cement products</i>	<i>Steel decking and cladding</i>	<i>Cast iron pipes and products</i>	<i>Structural steel</i>	<i>Reinforcing steel bar, fabric and mesh</i>	<i>Aluminium windows</i>	<i>Aluminium screens, doors, louvres</i>
1995-1996	115.0	112.8	114.9	120.5	110.9	132.4	109.3	112.0	108.4	114.8
1996-1997	117.5	114.1	116.3	122.7	112.9	132.8	112.5	111.6	108.5	115.7
1997-1998	120.7	120.3	119.9	124.2	114.9	132.7	113.1	112.7	109.0	116.1
1998-1999	123.8	127.0	122.5	122.3	114.4	135.4	113.4	109.9	110.5	119.1
1995										
December	115.0	111.7	114.7	120.6	109.0	131.6	109.7	112.7	108.5	114.7
1996										
March	115.3	113.3	114.4	120.6	112.8	133.1	110.2	111.9	108.3	114.9
June	115.3	114.0	115.6	120.3	112.3	132.9	110.5	110.5	108.1	114.9
September	116.2	113.9	115.7	122.4	111.2	132.3	111.2	110.9	108.0	114.9
December	117.2	113.5	115.7	122.7	110.9	132.5	112.7	111.1	108.6	115.0
1997										
March	117.9	113.6	115.7	122.7	114.1	132.9	113.1	111.4	108.5	115.6
June	118.8	115.2	118.1	123.1	115.5	133.5	112.9	112.9	108.7	117.1
September	119.3	116.0	118.5	123.5	115.4	133.5	112.9	113.2	108.5	115.4
December	119.2	116.1	120.7	124.2	115.2	133.6	113.6	112.7	109.0	115.1
1998										
March	120.7	123.6	120.1	124.9	114.5	131.9	112.9	112.7	108.8	116.1
June	123.4	125.4	120.4	124.3	114.3	131.9	112.8	112.1	109.8	117.6
September	123.4	125.9	120.4	123.4	114.7	135.4	113.3	110.7	109.8	117.6
December	123.3	126.1	122.2	122.7	114.5	135.6	113.2	110.6	110.5	120.2
1999										
March	124.6	126.9	122.7	120.6	114.3	135.3	113.5	109.6	110.5	119.3
June	124.0	128.9	124.5	122.3	114.1	135.3	113.6	108.8	111.1	119.4
September	125.2	129.1	125.5	122.5	113.2	137.2	111.3	104.8	111.5	118.9
December	125.9	129.4	125.5	123.5	113.6	136.2	112.2	103.4	112.6	119.8

(a) Base of each index: 1989-90 = 100.0

SELECTED BUILDING MATERIALS, Index Numbers(a) *continued*

WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES.....

<i>Period</i>	<i>Suspended ceilings and access floors</i>	<i>Fabricated steel products</i>	<i>Sheet steel sanitary-ware</i>	<i>Builders' hardware</i>	<i>Sand and aggregate</i>	<i>Carpet</i>	<i>Paint and other coatings</i>	<i>Glass products</i>	<i>Non-ferrous pipes and fittings</i>	<i>Plastic floor coverings</i>
1995-1996	105.3	111.9	121.6	119.5	119.1	102.6	129.1	110.2	129.4	119.9
1996-1997	105.7	114.6	122.1	118.3	119.5	103.3	135.7	112.9	128.8	114.3
1997-1998	106.1	116.2	121.0	120.0	121.0	103.0	136.0	110.2	135.6	113.3
1998-1999	109.5	117.7	118.3	123.4	121.9	102.3	142.7	111.1	128.6	116.4
1995										
December	104.5	111.4	121.5	119.2	118.6	102.4	128.1	109.8	128.9	120.1
1996										
March	106.0	111.9	121.6	118.9	118.7	103.2	129.4	109.8	128.4	121.1
June	106.2	113.2	121.9	120.5	118.4	103.6	131.3	111.7	130.5	118.9
September	106.1	114.1	122.2	119.2	118.4	103.0	135.8	112.3	128.7	115.6
December	106.1	114.0	122.2	117.7	118.7	103.1	136.3	113.1	125.6	114.5
1997										
March	105.8	115.0	121.8	118.0	120.1	103.3	135.5	113.1	129.4	113.5
June	104.9	115.1	122.2	118.3	120.9	103.7	135.0	113.1	131.4	113.5
September	104.9	115.8	122.3	118.7	121.0	103.2	135.3	113.1	134.5	113.7
December	105.3	116.3	121.2	119.0	121.1	102.2	135.7	109.0	138.0	113.7
1998										
March	106.4	116.5	120.5	120.8	121.2	103.5	135.4	108.4	135.4	112.4
June	107.6	116.1	120.1	121.5	120.7	103.0	137.7	110.4	134.6	113.3
September	108.8	117.4	118.7	122.2	121.7	103.3	138.5	110.7	134.0	116.5
December	110.2	117.6	120.5	122.9	121.7	102.5	143.2	110.8	126.7	116.3
1999										
March	109.6	117.7	116.9	123.5	122.2	101.8	144.2	110.7	126.8	116.4
June	109.3	118.1	117.0	124.9	122.0	101.5	144.8	112.0	126.8	116.4
September	109.2	117.6	117.3	128.8	122.1	101.5	145.5	112.7	127.8	116.0
December	109.1	117.4	117.1	129.0	122.0	101.8	148.2	112.7	132.9	115.5

(a) Base of each index: 1989-90 = 100.0

SELECTED MAJOR BUILDING MATERIALS, Index Numbers(a)—Sydney and Melbourne

Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking and cladding	Structural steel	Reinforcing steel bar fabric and mesh	Aluminium windows	Fabricated steel products	Builders hardware	Sand and aggregate	Carpet	Paint and other coatings	Non-ferrous pipes and fittings
SYDNEY														
1995-1996	121.5	102.8	99.2	112.3	112.4	110.0	120.6	109.3	109.7	123.2	113.8	103.5	124.9	136.2
1996-1997	118.0	98.3	97.9	115.0	114.9	112.6	120.2	109.8	112.6	118.1	113.5	104.2	132.0	137.7
1997-1998	124.8	107.4	98.7	117.8	117.6	112.6	124.2	110.7	113.3	120.2	116.1	101.6	133.6	148.5
1998-1999	129.7	115.5	97.6	119.2	117.4	112.4	122.6	113.6	113.3	124.2	117.1	101.8	141.8	135.4
1995														
December	121.6	104.4	100.2	112.5	110.8	110.5	121.1	109.4	108.7	122.3	112.9	102.8	123.1	135.6
1996														
March	120.0	103.4	98.5	112.7	113.6	110.7	120.4	108.9	109.8	122.4	113.2	104.7	125.0	135.6
June	117.3	98.1	97.4	112.3	113.3	110.6	119.9	108.9	111.7	126.3	112.2	105.0	127.8	138.2
September	118.0	97.4	97.6	113.3	113.4	111.8	119.4	108.9	113.4	120.9	112.1	104.1	132.4	137.0
December	117.1	97.2	97.7	115.1	113.0	113.2	118.5	110.3	113.0	117.4	112.8	104.2	132.6	133.7
1997														
March	117.6	97.8	98.1	115.2	115.6	113.2	119.6	110.1	112.4	116.9	113.8	104.2	130.7	138.8
June	119.4	100.8	98.3	116.3	117.6	112.3	123.1	109.9	111.4	117.3	115.2	104.1	132.1	141.3
September	121.3	104.3	98.7	117.2	117.7	111.9	123.8	109.2	113.0	117.6	115.4	103.1	131.8	144.7
December	122.4	104.4	98.8	116.5	117.7	113.9	124.2	110.3	114.0	118.1	115.8	99.1	133.4	149.8
1998														
March	126.8	108.4	98.4	118.7	117.7	112.5	124.6	111.0	113.5	122.4	116.2	102.1	134.0	149.8
June	128.7	112.3	98.9	118.9	117.2	112.1	124.2	112.4	112.8	122.5	117.1	101.9	135.2	149.5
September	130.8	112.9	98.6	118.6	117.7	112.5	123.0	111.9	112.8	122.5	117.1	102.0	137.4	149.5
December	130.9	113.7	97.7	118.6	117.3	112.2	123.1	114.0	113.3	123.9	117.1	102.6	142.1	130.0
1999														
March	128.7	116.0	97.2	119.2	117.3	112.4	122.7	114.0	113.4	124.6	117.1	101.2	143.8	131.0
June	128.5	119.2	96.7	120.2	117.3	112.4	121.7	114.3	113.8	125.9	117.0	101.2	143.8	131.0
September	130.4	118.2	96.0	120.5	115.0	109.4	116.7	114.3	112.5	133.3	117.0	100.8	144.4	131.7
December	135.3	123.2	94.8	120.7	114.9	110.7	114.6	115.6	111.6	133.1	117.1	101.1	145.7	138.6
MELBOURNE														
1995-1996	116.1	112.1	118.6	108.1	109.9	100.9	102.7	100.8	113.1	114.5	114.6	101.6	141.2	112.2
1996-1997	110.1	113.1	111.5	110.3	109.2	104.3	100.7	100.6	116.7	116.5	115.9	101.6	145.8	111.5
1997-1998	115.6	117.9	111.4	115.7	109.4	104.9	100.8	100.0	120.0	119.6	116.3	102.6	144.7	113.0
1998-1999	116.2	119.6	112.9	123.9	108.0	104.9	99.5	100.4	124.7	122.7	120.5	100.1	153.8	111.2
1995														
December	117.0	111.3	119.9	108.1	107.7	101.8	103.8	100.8	112.9	114.6	114.6	101.9	141.3	111.6
1996														
March	115.1	111.3	117.6	108.0	112.6	102.3	103.0	100.8	113.0	114.3	114.6	102.1	141.7	112.0
June	112.1	111.3	114.3	108.4	111.7	102.8	100.2	100.8	114.3	114.1	114.6	102.4	142.5	113.9
September	109.4	111.3	112.3	109.0	107.4	103.2	100.5	100.6	114.8	115.6	114.5	101.0	147.3	112.3
December	107.2	112.9	110.0	109.5	106.9	104.2	100.8	100.6	114.8	115.6	114.7	101.0	146.8	109.7
1997														
March	111.1	113.7	111.6	110.8	111.3	104.5	100.8	100.6	117.9	117.0	117.6	101.6	146.9	111.5
June	112.8	114.6	112.0	111.8	111.3	105.1	100.6	100.5	119.3	117.8	116.8	102.9	142.3	112.6
September	114.4	116.1	111.2	111.8	110.4	105.1	100.6	100.4	119.3	118.6	116.4	102.9	143.5	113.8
December	115.3	116.1	111.4	112.4	110.5	105.1	100.8	100.7	119.5	119.5	116.4	102.9	143.5	118.7
1998														
March	115.8	119.6	111.5	115.0	108.3	104.7	100.8	99.2	120.6	119.8	116.0	102.9	143.5	110.2
June	116.8	119.7	111.3	123.5	108.3	104.8	100.8	99.7	120.6	120.3	116.4	101.5	148.3	109.4
September	118.3	119.7	112.4	123.6	108.3	104.8	100.3	99.7	124.6	121.4	119.6	101.9	148.6	109.4
December	117.7	119.6	113.5	122.6	108.3	104.8	99.9	100.0	124.6	122.2	119.6	99.9	155.0	111.8
1999														
March	116.6	119.6	112.5	126.6	108.1	104.9	99.1	100.1	124.6	122.9	121.3	99.6	154.9	111.8
June	112.0	119.3	113.2	122.7	107.2	105.0	98.5	101.6	125.1	124.4	121.3	98.8	156.6	111.8
September	113.1	119.3	111.6	126.6	107.8	101.2	93.7	102.0	125.1	125.0	121.3	99.4	158.0	112.9
December	117.6	119.3	111.3	127.5	108.5	102.0	92.6	103.6	125.5	125.7	120.2	99.3	163.0	117.6

(a) Base of each index: 1989-90 = 100.0

SELECTED MAJOR BUILDING MATERIALS, Index Numbers(a)—Brisbane and Adelaide

Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking and cladding	Structural steel	Reinforcing steel bar fabric and mesh	Aluminium windows	Fabricated steel products	Builders hardware	Sand and aggregate	Carpet	Paint and other coatings	Non-ferrous pipes and fittings
BRISBANE														
1995-1996	115.7	102.0	105.2	111.3	107.4	135.6	114.6	104.8	117.2	109.0	156.6	93.1	122.7	155.0
1996-1997	109.8	104.3	104.2	112.5	111.3	136.7	114.8	103.7	120.1	104.1	156.6	94.8	128.3	154.4
1997-1998	113.0	106.1	106.6	112.2	113.7	136.6	116.0	103.8	122.9	103.6	154.4	94.8	130.3	161.6
1998-1999	120.5	105.9	104.2	114.7	114.0	140.3	112.4	106.3	124.3	108.1	145.7	95.7	134.3	158.7
1995														
December	116.0	102.1	105.8	111.3	105.2	134.7	114.5	105.5	117.4	110.7	156.6	92.9	121.8	156.0
1996														
March	114.9	99.0	104.7	111.5	109.7	137.3	113.5	104.9	117.6	107.1	156.6	93.3	124.0	150.2
June	111.1	99.4	102.8	111.2	109.2	138.0	111.5	103.7	117.6	107.1	156.6	93.6	123.9	152.2
September	109.2	101.3	102.3	111.3	109.5	137.2	113.9	103.2	117.5	103.7	156.6	94.3	127.5	153.5
December	109.2	104.2	103.1	113.0	109.6	137.2	114.6	103.8	117.6	104.0	156.6	95.0	128.2	150.9
1997														
March	109.8	105.5	104.2	112.8	112.3	136.1	114.6	103.8	122.1	104.3	156.6	95.0	128.0	154.9
June	110.8	106.1	107.3	113.0	113.7	136.1	116.0	103.8	123.1	104.4	156.6	94.7	129.3	158.2
September	111.9	107.1	108.8	113.2	113.7	137.8	116.8	103.8	122.8	104.4	157.4	94.2	129.9	161.7
December	110.5	105.8	105.4	113.2	113.7	136.5	115.9	103.8	122.8	101.7	157.3	94.8	129.8	161.6
1998														
March	114.8	105.8	105.8	110.7	113.7	136.0	115.5	103.8	123.5	101.7	157.3	94.8	129.8	161.6
June	114.9	105.8	106.4	111.5	113.8	136.0	115.6	103.8	122.5	106.5	145.5	95.2	131.6	161.6
September	114.9	106.2	106.3	112.8	114.0	139.1	113.6	105.6	123.5	106.8	145.6	95.7	130.5	156.1
December	122.7	106.8	104.5	115.2	114.0	139.3	113.6	106.5	123.4	106.8	145.6	95.7	134.3	161.4
1999														
March	124.9	105.6	104.3	115.2	114.0	141.2	110.9	106.5	124.6	108.4	145.7	95.7	136.6	158.6
June	119.3	105.0	101.7	115.6	114.0	141.6	111.3	106.5	125.6	110.5	145.7	95.7	135.9	158.6
September	119.3	100.3	102.1	115.6	112.4	142.4	110.5	108.5	125.7	113.7	145.7	95.7	135.9	158.6
December	124.7	102.0	100.9	116.4	112.6	141.5	108.7	108.5	127.0	111.7	145.7	95.3	137.2	161.3
ADELAIDE														
1995-1996	148.4	120.1	104.3	120.2	114.1	108.9	108.7	115.6	112.0	120.2	114.8	106.1	115.7	126.2
1996-1997	148.6	117.5	110.5	120.1	118.2	113.0	113.0	116.8	112.3	122.5	116.7	111.2	126.3	122.6
1997-1998	154.4	117.8	113.9	122.1	120.2	114.5	114.1	119.6	113.0	122.2	120.1	113.5	121.3	125.4
1998-1999	166.6	119.5	110.5	123.1	121.1	114.6	108.9	122.1	113.3	125.3	119.5	113.3	125.1	120.1
1995														
December	148.4	120.4	103.6	120.0	111.8	108.7	109.1	115.3	111.9	120.1	114.5	106.2	114.7	125.9
1996														
March	148.1	119.9	103.4	120.4	116.7	109.0	109.1	115.7	111.9	120.1	114.8	106.1	115.6	124.2
June	147.5	119.9	103.5	120.5	116.7	109.7	109.1	115.9	112.3	120.5	115.4	106.6	118.8	124.6
September	147.5	119.6	103.0	120.4	116.7	109.7	111.0	116.5	112.3	122.3	115.4	108.3	123.0	122.6
December	148.4	118.1	111.7	119.3	116.7	113.0	113.7	116.5	112.3	122.5	115.2	110.6	128.2	120.3
1997														
March	148.9	115.6	113.1	119.5	118.7	114.6	113.7	116.5	112.3	122.5	116.4	112.4	127.7	123.1
June	149.6	116.5	114.1	121.1	120.5	114.6	113.7	117.6	112.2	122.5	119.7	113.5	126.3	124.4
September	152.5	116.5	115.0	121.2	120.5	114.6	113.7	117.6	112.1	122.5	120.6	113.5	125.6	126.8
December	149.5	118.4	115.1	121.8	120.1	114.5	113.7	118.8	113.2	122.5	120.6	113.5	122.9	128.0
1998														
March	157.8	118.4	112.9	122.7	120.1	114.5	113.7	119.4	113.2	121.8	119.2	113.5	114.9	124.6
June	157.7	117.9	112.6	122.7	120.1	114.5	115.2	122.4	113.3	121.8	120.0	113.5	121.9	122.2
September	162.7	118.1	111.1	123.1	121.3	114.5	110.8	122.4	113.3	124.9	120.2	113.5	123.9	120.9
December	162.7	120.1	110.8	123.1	121.2	114.5	109.1	122.4	113.3	124.9	120.2	113.5	124.0	120.3
1999														
March	170.6	119.5	110.1	123.1	120.7	114.6	109.1	122.4	113.3	124.9	120.2	113.2	125.9	119.6
June	170.3	120.3	109.8	123.1	121.0	114.6	106.7	121.0	113.1	126.6	117.4	113.1	126.5	119.6
September	170.3	120.0	109.1	122.2	121.0	114.6	102.3	121.9	113.3	128.4	117.4	113.1	126.7	120.7
December	172.9	120.0	108.9	123.9	123.1	115.6	101.4	121.9	113.3	128.4	117.4	112.8	126.6	121.9

(a) Base of each index: 1989-90 = 100.0

SELECTED MAJOR BUILDING MATERIALS, Index Numbers(a)—Perth and Hobart

Period	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Steel decking and cladding	Structural steel	Reinforcing steel bar fabric and mesh	Aluminium windows	Fabricated steel products	Builders hardware	Sand and aggregate	Carpet	Paint and other coatings	Non-ferrous pipes and fittings
PERTH														
1995-1996	109.3	120.7	115.0	133.0	108.6	107.5	109.4	118.1	110.3	127.5	115.9	105.9	136.4	127.5
1996-1997	106.6	124.1	120.1	139.7	112.7	113.9	108.3	117.0	111.4	135.2	116.2	103.5	144.3	121.2
1997-1998	106.8	127.8	117.4	142.1	116.2	116.5	99.5	117.9	111.6	136.3	118.9	107.2	146.7	130.8
1998-1999	105.0	131.4	114.5	141.7	116.4	117.5	89.2	115.0	112.1	136.6	120.4	105.8	144.8	129.2
1995														
December	109.7	120.2	114.7	131.7	106.5	107.3	110.7	118.2	110.2	127.1	115.3	105.9	135.7	127.1
1996														
March	109.1	120.2	114.2	134.4	109.8	108.2	109.7	118.2	110.4	128.1	115.3	105.9	136.7	127.2
June	108.6	122.3	114.7	135.5	109.8	108.6	106.5	117.6	110.7	128.1	115.3	105.9	139.2	129.4
September	106.8	123.5	119.6	137.7	109.8	109.9	107.5	116.4	111.0	135.0	115.5	105.9	143.6	121.3
December	105.6	123.6	119.5	138.7	109.8	113.4	110.2	116.4	111.2	135.0	115.7	103.5	143.6	117.5
1997														
March	106.9	123.6	121.0	140.6	114.4	116.1	108.1	116.4	111.3	135.6	115.7	102.3	143.8	122.3
June	107.2	125.5	120.1	141.6	116.9	116.1	107.3	118.8	111.9	135.1	118.0	102.3	146.3	123.7
September	107.2	127.4	118.8	141.6	116.9	116.1	107.0	118.8	111.6	135.0	118.3	102.3	147.5	131.5
December	107.4	127.4	117.2	142.4	116.6	116.1	99.9	118.8	111.5	137.1	118.2	108.8	147.5	130.7
1998														
March	106.4	127.6	116.8	141.6	115.6	116.7	98.3	117.0	111.8	136.4	119.5	108.8	147.4	131.4
June	106.1	128.8	116.8	142.7	115.6	116.9	92.6	117.0	111.5	136.6	119.4	108.8	144.4	129.6
September	106.5	131.4	115.9	142.4	117.1	117.6	90.2	117.0	111.7	137.3	120.3	108.8	140.6	129.6
December	104.6	131.4	115.0	141.8	116.7	117.4	91.3	113.8	112.2	136.1	120.4	104.8	146.2	129.0
1999														
March	105.0	131.4	113.3	141.2	116.0	117.4	87.9	113.8	112.0	135.9	120.4	104.8	145.4	129.0
June	103.9	131.2	113.9	141.2	115.8	117.4	87.4	115.2	112.3	136.9	120.4	104.8	147.1	129.0
September	100.8	134.8	113.8	142.0	115.8	117.1	87.1	115.2	112.3	138.1	120.7	104.8	147.1	131.7
December	101.6	133.3	114.5	143.5	117.3	118.5	87.5	116.4	111.6	140.4	122.4	106.2	154.0	136.8
HOBART														
1995-1996	119.0	122.6	115.2	129.5	111.5	121.4	108.9	104.5	108.9	118.3	133.1	105.0	120.1	172.9
1996-1997	110.3	125.3	116.2	132.2	115.0	126.2	110.7	105.9	113.3	117.2	132.7	105.9	126.6	165.2
1997-1998	108.9	129.0	118.0	131.5	117.8	127.2	112.7	107.2	114.7	113.7	124.5	106.5	127.3	164.3
1998-1999	109.1	130.8	119.5	131.6	110.8	128.0	113.4	107.3	116.0	113.4	127.9	104.4	133.3	161.2
1995														
December	120.0	123.2	116.0	130.3	111.0	121.2	109.2	104.5	108.3	119.2	133.1	104.6	119.7	169.1
1996														
March	118.0	123.4	115.3	129.1	111.8	121.9	109.2	104.6	108.2	117.9	133.1	105.0	121.5	169.3
June	115.0	124.0	112.7	128.4	112.3	123.0	109.2	104.4	111.6	116.5	133.1	105.9	121.1	173.9
September	113.3	124.5	114.8	132.6	112.3	125.3	110.2	104.4	112.6	117.8	133.1	105.9	126.3	168.2
December	109.9	125.2	116.0	132.6	112.2	126.0	110.9	105.5	113.5	118.8	133.1	105.9	127.3	161.4
1997														
March	109.2	125.7	116.7	132.2	116.5	126.7	110.9	106.8	113.4	117.1	134.5	105.9	127.4	164.1
June	108.9	125.7	117.4	131.2	118.8	126.8	110.9	106.8	113.5	115.2	129.9	105.9	125.5	167.2
September	107.5	127.9	114.9	131.2	118.9	126.9	110.9	106.8	114.0	115.3	121.4	105.9	124.6	168.5
December	106.6	129.4	116.8	131.2	118.9	127.1	113.0	106.8	114.0	112.5	121.4	105.9	123.5	163.0
1998														
March	109.2	129.4	120.4	131.7	118.9	127.4	113.5	106.8	114.8	112.8	127.5	106.4	130.5	162.9
June	112.4	129.4	119.9	131.7	114.3	127.4	113.4	108.4	116.1	114.0	127.5	107.6	130.7	162.6
September	109.4	130.2	119.2	131.7	111.3	127.7	113.4	108.4	116.1	113.7	127.9	107.6	132.7	162.8
December	108.9	131.1	120.6	131.7	111.3	128.1	113.3	106.7	116.1	113.9	127.9	103.3	133.9	160.2
1999														
March	108.9	131.1	120.4	131.5	110.3	128.1	113.4	106.9	116.1	114.8	127.9	103.3	134.2	161.4
June	109.2	130.8	117.9	131.5	110.3	128.1	113.4	107.0	115.6	111.3	127.9	103.3	132.5	160.2
September	108.2	126.9	119.4	131.6	113.7	128.8	113.4	107.0	116.1	110.8	135.4	103.8	131.7	162.4
December	111.7	126.9	118.0	131.6	104.6	128.8	110.2	107.0	113.6	114.8	139.4	103.8	133.5	166.0

(a) Base of each index: 1989-90 = 100.0

ELECTRICAL MATERIALS.....

Period	<i>All groups excluding electrical materials and mechanical services</i>	<i>Conductors</i>	<i>Conduit and accessories</i>	<i>Switchboards and switchgear</i>	<i>Lamps and light fittings</i>	<i>All electrical materials</i>	<i>All electrical materials excluding lamps and light fittings</i>
1995-1996	112.1	127.5	135.0	120.8	106.9	119.2	125.1
1996-1997	112.9	113.9	135.3	123.6	106.4	115.6	119.9
1997-1998	114.1	112.3	132.6	124.2	105.1	115.7	120.0
1998-1999	114.5	108.8	128.6	128.5	107.5	117.7	121.5
1995							
December	112.1	128.6	136.3	120.3	106.9	119.6	125.6
1996							
March	112.1	126.7	135.3	121.2	108.0	119.4	125.0
June	112.0	123.7	133.0	122.1	107.1	118.3	123.7
September	112.2	114.5	135.5	122.7	106.3	115.5	119.9
December	112.4	112.0	136.5	122.8	106.4	114.8	118.8
1997							
March	113.1	114.2	136.0	124.1	106.5	115.9	120.3
June	113.7	114.9	133.1	124.6	106.4	116.0	120.5
September	113.9	117.1	134.6	124.6	104.8	116.3	121.8
December	114.0	112.8	131.3	124.5	104.9	115.6	119.8
1998							
March	114.1	109.3	132.0	124.4	104.7	115.3	119.5
June	114.4	109.9	132.5	123.3	105.8	115.5	118.9
September	114.5	109.4	132.0	124.3	105.4	115.6	119.4
December	114.5	109.3	126.6	126.7	107.4	116.8	119.9
1999							
March	114.4	108.5	127.1	130.9	108.2	118.7	122.7
June	114.6	108.1	128.8	132.1	109.1	119.7	123.8
September	114.2	108.2	131.5	132.6	109.2	120.3	124.6
December	114.4	111.8	135.6	132.9	109.4	121.2	126.0

(a) Base of each index: 1989-90 = 100.0

Period	MECHANICAL SERVICES COMPONENTS.....				PLUMBING MATERIALS.....			
	Air conditioning	Fire protection	Elevators, escalators and travelators	All mechanical services	Hydraulic plumbing	Drainage	Roof plumbing	All plumbing materials
1995-1996	117.1	115.9	97.3	113.7	124.5	124.3	108.6	123.2
1996-1997	117.3	120.7	97.6	114.7	126.4	123.9	111.4	124.9
1997-1998	118.4	122.5	96.8	115.3	130.5	130.9	114.0	129.1
1998-1999	119.2	122.0	103.4	117.7	127.9	126.5	115.5	126.4
1995								
December	116.8	115.6	97.5	113.6	124.4	124.2	106.8	123.0
1996								
March	117.1	115.9	98.0	114.0	124.4	122.5	109.6	122.9
June	117.6	117.3	99.1	114.8	125.4	124.0	109.9	124.0
September	117.1	117.7	99.6	114.7	125.3	124.9	109.5	123.9
December	116.8	120.5	97.8	114.5	124.7	121.4	109.4	123.2
1997								
March	117.4	121.8	96.9	114.7	127.1	121.3	112.3	125.3
June	117.7	122.7	96.1	114.8	128.6	128.1	114.4	127.2
September	118.2	122.8	95.7	114.9	129.8	130.9	114.4	128.5
December	118.4	122.4	96.4	115.2	131.7	131.7	114.0	130.2
1998								
March	118.3	122.6	96.7	115.2	130.8	132.0	114.0	129.5
June	118.8	122.3	98.4	116.0	129.7	128.9	113.5	128.2
September	119.5	122.1	99.5	116.7	129.7	130.8	114.5	128.4
December	119.1	122.1	104.4	117.9	127.1	123.8	115.6	125.4
1999								
March	119.0	122.0	104.8	118.0	127.2	125.8	116.2	125.8
June	119.1	121.9	105.0	118.1	127.4	125.6	115.6	125.9
September	119.2	122.2	106.1	118.5	129.3	135.3	115.1	128.6
December	120.0	122.3	105.5	118.8	130.9	135.7	115.3	130.1

(a) Base of each index: 1989-90 = 100.0

ELECTRICAL MATERIALS.....

Period	<i>All groups excluding electrical materials and mechanical services</i>	Conductors	Conduit and accessories	Switchboards and switchgear	Lamps and light fittings	All electrical materials	<i>All electrical materials excluding lamps and light fittings</i>
SYDNEY							
1995-1996	111.4	139.7	142.5	124.8	108.5	125.1	132.9
1996-1997	112.0	128.3	147.1	127.9	108.0	122.6	129.4
1997-1998	113.5	127.8	145.4	129.3	108.2	124.1	131.3
1998-1999	113.8	124.7	135.5	136.2	110.0	126.3	133.7
1995							
December	111.4	142.1	143.5	124.7	108.3	125.8	134.1
1996							
March	111.4	138.1	143.8	124.9	110.3	125.3	132.4
June	111.4	134.1	140.2	125.9	108.4	123.5	130.5
September	111.5	126.8	145.4	126.7	107.9	121.6	128.0
December	111.5	125.7	147.9	127.0	107.9	121.5	127.8
1997							
March	112.0	129.1	147.7	128.5	108.0	123.0	130.1
June	112.8	131.7	147.5	129.2	108.1	124.1	131.5
September	113.1	134.0	149.6	129.3	108.0	124.9	132.9
December	113.3	129.5	144.3	129.2	108.2	124.1	131.3
1998							
March	113.6	123.1	144.2	128.7	108.3	123.5	130.1
June	114.0	124.6	143.6	129.9	108.4	124.0	130.9
September	114.0	125.3	143.2	131.0	107.8	124.2	131.7
December	113.7	124.6	131.2	134.3	109.5	124.9	131.6
1999							
March	113.6	124.5	132.0	138.8	110.8	127.3	134.9
June	113.9	124.4	135.4	140.5	111.9	128.8	136.6
September	113.2	125.4	137.8	140.9	112.6	129.6	137.5
December	113.5	129.5	143.0	141.2	112.7	130.6	139.2
MELBOURNE							
1995-1996	109.7	139.6	129.0	116.1	100.8	119.4	128.7
1996-1997	110.0	116.3	120.9	118.0	101.1	112.0	117.6
1997-1998	111.0	111.7	114.7	117.7	97.3	109.8	115.7
1998-1999	112.3	108.4	115.7	119.4	101.9	112.4	116.6
1995							
December	109.8	140.4	131.8	115.5	101.4	119.9	129.2
1996							
March	109.8	140.1	129.3	117.2	101.9	120.3	129.5
June	109.6	135.5	124.3	117.1	101.3	118.2	126.7
September	109.5	119.4	123.4	117.2	101.2	113.0	119.0
December	109.4	115.7	123.4	117.1	101.2	111.8	117.2
1997							
March	110.2	116.4	122.3	118.6	101.5	112.5	118.1
June	110.7	113.7	114.5	118.9	100.5	110.8	116.0
September	110.6	115.9	115.4	119.0	96.8	110.4	117.2
December	110.9	111.3	114.0	118.6	96.8	109.8	116.1
1998							
March	110.9	109.6	114.0	120.0	97.1	110.3	116.8
June	111.5	110.1	115.5	113.1	98.6	108.6	112.5
September	112.0	108.6	115.5	113.4	98.6	108.6	112.5
December	112.3	108.7	115.6	116.7	102.8	111.8	114.8
1999							
March	112.2	108.4	115.6	123.4	102.7	114.3	119.3
June	112.5	107.8	116.2	124.1	103.3	114.8	119.8
September	112.0	106.8	118.2	124.7	104.5	115.8	120.5
December	112.3	110.4	121.7	125.3	104.5	116.6	122.0

(a) Base of each index: 1989-90 = 100.0

ELECTRICAL MATERIALS.....

Period	<i>All groups excluding electrical materials and mechanical services</i>	Conductors	Conduit and accessories	Switchboards and switchgear	Lamps and light fittings	All electrical materials	<i>All electrical materials excluding lamps and light fittings</i>
BRISBANE							
1995-1996	116.6	106.6	120.1	123.3	106.3	110.7	113.8
1996-1997	117.6	98.5	126.5	126.8	106.7	109.7	112.2
1997-1998	119.2	99.2	127.6	129.5	106.4	111.7	115.3
1998-1999	119.9	93.9	123.6	134.8	112.0	115.3	117.3
1995							
December	116.6	106.2	122.0	121.8	106.4	110.4	113.3
1996							
March	116.5	105.9	118.1	123.7	106.3	110.4	113.4
June	116.3	104.9	120.9	124.9	106.1	110.6	113.8
September	116.6	98.7	125.4	125.7	106.2	109.2	111.7
December	117.1	96.8	127.6	125.6	106.4	108.9	111.1
1997							
March	117.8	98.5	127.2	127.6	107.0	110.0	112.6
June	118.8	99.9	125.8	128.4	107.1	110.6	113.4
September	119.6	103.0	127.3	128.5	105.5	111.2	115.1
December	118.9	100.9	127.3	128.5	105.4	111.0	114.8
1998							
March	118.9	96.9	127.3	129.8	106.2	111.6	115.2
June	119.2	96.1	128.6	131.1	108.3	113.0	116.1
September	119.6	95.5	125.4	134.2	109.0	114.0	117.4
December	120.1	97.7	121.2	132.8	111.9	114.5	116.1
1999							
March	120.0	91.3	123.8	136.0	113.4	116.1	117.8
June	119.9	91.1	124.0	136.3	113.7	116.4	118.0
September	120.2	91.1	131.3	136.8	112.2	116.6	119.5
December	120.0	95.1	134.1	137.1	112.0	117.2	120.7
ADELAIDE							
1995-1996	112.8	94.0	131.5	120.5	109.7	109.3	108.9
1996-1997	115.1	84.0	127.3	125.7	110.3	107.5	106.0
1997-1998	116.6	81.7	127.0	126.3	109.1	107.9	107.2
1998-1999	116.3	80.3	131.1	130.0	110.8	110.3	110.0
1995							
December	112.6	93.8	132.2	119.5	109.7	109.0	108.5
1996							
March	112.9	92.8	131.6	120.6	109.7	109.0	108.5
June	112.9	93.1	130.1	123.7	109.7	109.8	109.7
September	113.3	87.6	130.1	125.5	109.7	108.6	107.9
December	115.2	80.7	127.8	125.7	110.2	106.5	104.5
1997							
March	115.7	82.9	126.9	125.7	110.6	107.2	105.4
June	116.1	84.8	124.2	125.8	110.6	107.7	106.0
September	116.2	87.1	124.7	125.7	108.9	107.8	107.1
December	116.6	79.2	124.6	125.7	108.9	107.3	106.2
1998							
March	116.4	79.9	127.5	126.3	108.5	107.6	107.1
June	117.0	80.4	131.1	127.3	110.0	109.0	108.4
September	116.4	80.5	131.1	128.8	110.0	109.5	109.3
December	116.3	80.4	130.9	129.0	110.0	109.6	109.4
1999							
March	116.3	80.3	130.9	129.8	110.1	109.9	109.8
June	116.2	80.0	131.4	132.3	113.2	112.1	111.4
September	115.7	78.6	132.9	132.7	111.3	111.5	111.7
December	115.8	82.2	135.6	133.2	113.0	112.9	112.9

(a) Base of each index: 1989-90 = 100.0

MECHANICAL SERVICES COMPONENTS.....

PLUMBING MATERIALS.....

Period	Air conditioning	Fire protection	Elevators, escalators and travelators	All mechanical services	Hydraulic plumbing	Drainage	Roof plumbing	All plumbing materials
BRISBANE								
1995-1996	113.6	119.0	99.5	112.3	126.5	125.7	101.5	122.7
1996-1997	116.1	120.7	99.4	113.9	126.7	127.1	105.6	123.1
1997-1998	117.1	121.0	98.3	114.1	129.5	130.4	106.1	125.7
1998-1999	118.4	121.0	103.7	116.4	130.9	126.6	103.0	126.3
1995								
December	113.0	119.6	99.6	112.0	127.5	125.5	99.2	123.5
1996								
March	113.7	119.6	99.8	112.5	124.2	124.0	103.7	120.7
June	114.5	119.6	100.4	113.2	124.9	124.2	103.7	121.3
September	115.5	120.1	100.8	113.9	125.4	125.3	103.9	121.8
December	115.9	120.5	99.5	113.8	125.6	126.6	104.0	122.1
1997								
March	116.3	121.0	98.9	113.9	127.1	126.9	106.6	123.5
June	116.8	121.0	98.2	113.9	128.5	129.5	107.9	125.0
September	117.6	121.0	97.7	114.2	130.2	131.9	107.5	126.6
December	116.9	121.0	98.3	114.0	129.4	130.1	107.5	125.6
1998								
March	116.7	121.0	98.1	113.8	129.2	131.2	107.3	125.6
June	117.0	121.0	99.2	114.3	129.2	128.4	102.2	125.1
September	117.0	121.0	99.9	114.5	127.8	128.5	103.0	124.0
December	119.0	121.0	104.5	117.0	132.4	126.3	103.0	127.5
1999								
March	118.6	121.0	105.1	116.9	131.6	125.5	103.0	126.8
June	118.8	121.0	105.3	117.1	131.7	125.9	102.9	126.9
September	118.9	121.0	106.4	117.5	133.4	135.9	103.9	129.5
December	119.7	121.3	105.6	117.8	134.2	136.3	105.1	130.2
ADELAIDE								
1995-1996	118.7	126.3	90.8	115.0	115.8	113.8	111.8	115.7
1996-1997	118.2	127.3	90.2	114.6	116.2	109.5	114.8	115.9
1997-1998	118.6	127.3	89.6	114.7	117.9	120.6	114.8	118.4
1998-1999	120.1	123.3	95.8	116.8	115.7	121.7	113.4	116.6
1995								
December	118.4	126.0	91.1	114.9	115.1	114.5	109.2	115.0
1996								
March	118.6	126.3	91.6	115.1	115.3	111.6	114.1	115.2
June	119.2	127.0	92.4	115.9	116.4	109.7	114.1	116.0
September	119.1	127.2	92.3	115.8	116.0	107.6	114.1	115.5
December	118.0	127.2	90.3	114.5	115.5	106.8	114.1	115.0
1997								
March	118.2	127.2	89.4	114.4	116.3	108.6	114.9	115.9
June	117.6	127.4	88.7	113.8	117.0	114.9	116.1	117.1
September	118.1	127.5	88.4	114.1	118.1	116.9	116.1	118.1
December	118.6	127.5	88.9	114.5	118.5	118.3	114.3	118.7
1998								
March	118.4	128.8	89.4	114.7	117.6	123.9	114.3	118.5
June	119.4	125.2	91.5	115.4	117.2	123.3	114.3	118.1
September	119.8	123.5	91.8	115.4	116.3	122.3	114.9	117.2
December	120.4	123.5	96.7	117.3	116.5	121.3	115.8	117.3
1999								
March	120.2	123.5	97.2	117.3	115.0	121.3	110.9	115.9
June	120.0	122.8	97.6	117.2	115.0	122.0	111.9	116.0
September	119.5	122.8	98.3	117.1	116.4	129.1	111.9	118.0
December	120.4	122.8	97.6	117.4	117.8	130.3	113.0	119.4

(a) Base of each index: 1989-90 = 100.0

ELECTRICAL MATERIALS.....

Period	All groups excluding electrical materials and mechanical services	Conductors	Conduit and accessories	Switchboards and switchgear	Lamps and light fittings	All electrical materials	All electrical materials excluding lamps and light fittings
PERTH							
1995-1996	113.4	108.2	142.2	116.0	112.0	113.0	114.2
1996-1997	115.3	102.2	147.3	117.2	108.1	110.6	112.5
1997-1998	115.3	102.4	144.2	115.5	105.3	109.3	111.9
1998-1999	114.1	95.9	144.1	115.4	102.8	107.8	111.0
1995							
December	113.4	107.8	141.1	115.6	111.8	112.7	113.7
1996							
March	113.5	107.4	141.8	115.8	111.8	112.6	113.7
June	113.2	107.8	146.3	116.8	113.1	113.8	114.8
September	114.3	102.7	147.7	116.9	108.9	111.0	112.7
December	114.9	99.9	147.9	117.1	107.4	109.7	111.5
1997							
March	115.7	102.3	148.0	117.2	108.0	110.7	112.7
June	116.1	103.8	145.4	117.5	108.0	111.0	113.2
September	116.1	105.2	146.8	117.5	106.4	111.0	113.9
December	115.6	101.9	140.7	117.0	106.4	109.9	112.1
1998							
March	115.0	101.9	144.8	113.1	102.3	107.2	110.4
June	114.6	100.6	144.6	114.4	106.1	109.2	111.0
September	114.5	97.1	144.5	114.5	103.7	107.9	110.6
December	114.1	96.3	143.9	114.9	102.5	107.4	110.7
1999							
March	113.7	95.8	143.8	116.0	102.8	107.9	111.3
June	114.0	94.2	144.2	116.3	102.3	107.8	111.4
September	114.2	94.6	146.4	116.6	100.8	107.5	112.0
December	114.9	96.7	150.8	116.9	100.3	108.0	113.3
HOBART							
1995-1996	115.5	126.9	136.6	125.3	97.1	118.6	129.2
1996-1997	116.8	121.9	135.8	128.5	95.7	117.4	128.1
1997-1998	118.0	122.5	138.4	128.1	96.7	117.2	127.6
1998-1999	118.8	124.2	132.9	130.0	93.3	115.8	128.0
1995							
December	115.7	127.1	140.6	124.5	96.7	118.6	129.5
1996							
March	115.6	126.4	134.6	124.3	97.2	118.1	128.4
June	115.3	126.5	131.5	128.1	97.7	119.1	129.6
September	116.3	123.8	134.0	128.7	89.0	115.7	128.9
December	116.5	122.4	134.8	128.7	97.9	118.3	128.3
1997							
March	117.0	121.8	135.2	128.7	97.9	118.1	128.0
June	117.3	119.7	139.3	127.8	97.9	117.5	127.2
September	117.1	119.7	139.7	127.9	97.8	117.6	127.3
December	117.7	123.1	139.4	127.9	97.9	117.8	127.7
1998							
March	118.2	123.1	139.4	128.4	95.4	116.9	128.0
June	118.9	124.1	135.0	128.2	95.6	116.5	127.2
September	119.1	122.6	132.1	128.6	95.5	116.1	126.7
December	119.0	124.5	132.9	134.1	91.9	116.8	130.8
1999							
March	118.8	124.5	132.9	128.4	93.2	115.2	127.0
June	118.4	125.1	133.8	128.8	92.5	115.2	127.5
September	118.8	125.1	137.4	129.2	92.7	115.9	128.5
December	118.4	129.6	141.9	129.3	94.5	117.5	130.0

(a) Base of each index: 1989-90 = 100.0

MECHANICAL SERVICES COMPONENTS.....

PLUMBING MATERIALS.....

Period	Air conditioning	Fire protection	Elevators, escalators and travelators	All mechanical services	Hydraulic plumbing	Drainage	Roof plumbing	All plumbing materials
PERTH								
1995-1996	114.1	120.0	100.1	112.3	114.0	126.0	116.6	120.1
1996-1997	114.0	126.6	99.9	113.3	113.4	119.8	121.4	119.2
1997-1998	114.1	128.5	99.0	113.4	118.5	125.2	126.6	124.6
1998-1999	113.6	130.5	108.5	116.1	118.8	120.0	128.8	124.3
1995								
December	113.6	117.8	100.9	112.0	113.9	129.4	113.7	120.2
1996								
March	114.4	119.6	101.5	112.9	113.8	123.5	119.6	119.9
June	115.0	126.4	102.2	114.5	114.3	116.8	119.7	119.9
September	114.4	125.1	102.1	114.0	111.6	119.3	119.7	117.5
December	114.0	124.4	100.1	113.0	112.0	119.1	119.7	117.8
1997								
March	113.8	128.4	99.2	113.2	114.2	118.0	120.8	119.9
June	113.8	128.4	98.1	112.9	115.6	122.7	125.3	121.6
September	114.4	128.4	97.8	113.1	118.5	126.0	126.8	124.7
December	114.5	127.7	98.3	113.3	118.8	126.1	126.8	124.9
1998								
March	114.1	128.1	98.7	113.2	118.5	125.3	126.4	124.6
June	113.4	129.8	101.1	113.8	118.2	123.5	126.4	124.1
September	113.8	130.8	103.9	115.0	118.3	121.2	128.6	124.0
December	113.7	130.8	109.7	116.6	118.7	118.4	128.6	124.0
1999								
March	113.2	130.1	110.2	116.3	119.2	121.3	128.6	124.8
June	113.5	130.1	110.3	116.5	119.1	119.1	129.3	124.5
September	113.5	134.4	111.1	117.4	121.8	126.1	125.8	127.6
December	114.7	134.4	110.0	117.8	124.6	124.3	124.0	129.8
HOBART								
1995-1996	117.1	122.2	103.0	115.1	133.1	107.5	119.2	127.7
1996-1997	119.6	123.0	104.3	117.0	127.3	104.9	126.7	122.8
1997-1998	120.8	124.8	101.6	117.0	126.7	101.0	127.9	121.9
1998-1999	121.6	125.9	106.2	119.0	130.0	101.4	122.8	124.5
1995								
December	116.3	122.1	104.0	114.9	132.7	108.7	118.0	127.4
1996								
March	117.1	122.1	103.8	115.3	132.8	108.7	119.6	127.6
June	118.3	122.5	104.4	116.2	132.4	104.1	121.6	127.0
September	119.0	122.7	106.1	117.1	131.1	107.9	127.0	126.3
December	119.0	122.7	104.9	116.8	125.2	103.6	124.7	120.8
1997								
March	119.6	123.3	103.5	116.8	125.8	103.8	125.7	121.4
June	120.8	123.3	102.6	117.1	127.0	104.1	129.2	122.5
September	121.0	123.3	100.8	116.6	127.2	104.1	130.5	122.8
December	120.5	124.4	101.8	116.8	126.6	102.3	129.6	122.0
1998								
March	121.1	125.7	101.9	117.4	126.6	99.1	129.6	121.6
June	120.5	125.9	101.9	117.1	126.3	98.5	121.9	121.0
September	121.4	125.9	102.5	117.8	130.3	101.8	125.8	124.9
December	121.6	125.9	106.7	119.1	129.5	101.3	122.4	124.1
1999								
March	121.6	125.9	107.6	119.4	130.0	101.2	121.1	124.4
June	121.7	125.9	107.8	119.5	130.1	101.2	121.7	124.5
September	120.7	125.9	109.1	119.3	126.9	105.4	120.9	122.3
December	122.3	125.9	107.6	119.8	131.9	104.6	122.1	126.5

(a) Base of each index: 1989-90 = 100.0

EXPLANATORY NOTES

- INTRODUCTION **1** This publication presents index numbers measuring changes in prices of selected materials used in the construction of buildings other than houses—the *Price Index of Materials Used in Building Other than House Building*. It is calculated on the reference base 1989–90 = 100.0 for the six State capital cities.
- SCOPE **2** The index includes 63 items which are combined into 10 industry of origin groups and an ‘All groups’ total. Table 1 presents ‘All groups’ index numbers for the weighted average of the six State capital cities, for each of the cities separately. Although many of the selected materials are also used in house building, in building repair, maintenance and alteration work and in engineering construction work (e.g. projects such as roads, dams, bridges and the like), the weighting pattern of the index is not applicable to these other activities of the construction industry. In addition, since the weights are based on an average materials usage over a range of types of building within the defined area (building other than house building), the index is not necessarily applicable to any specific building or type of building.
- CLASSIFICATION **3** For the weighted average of the six State capital cities the selected materials have been combined into broad groups on an industry of origin basis. Table 4 presents index numbers for groups defined in terms of the Groups (3 digit level) of the 1993 *Australian and New Zealand Standard Industrial Classification* (ANZSIC); the percentage contributions for individual materials and groups are shown in table A1 of the Appendix of the October 1993 issue of this publication. The ‘industry of origin’ is not necessarily identical to the industry which supplies the materials to builders. The ‘industry of origin’ is the industry in which the material is *primarily produced*, determined in accordance with the classification rules of the ANZSIC. For instance, many of the materials are classified to the appropriate producing industries, rather than the wholesale trading industries. Some materials used in constructing buildings in Australia are imported. Imported materials are allocated to the similar industry of origin as Australian produced materials.
- ITEMS AND WEIGHTS **4** The index is a fixed weights index. The items were selected and allocated weights in accordance with the estimated average values of materials used in the construction of buildings other than houses completed in each of the seven capital cities in the five years ended June 1992. This same weighting pattern is used for each of the six capital cities. The weighting pattern for the ‘All groups’ index is set out in Appendix A of the October 1993 issue of this publication.
- PRICE MEASUREMENT **5** Prices relate to specific standards of each material and are obtained from representative suppliers of materials used in building. In general, the point of pricing is ‘delivered on site’ but in some cases it has been necessary to use the nearest realistic price available e.g. ‘delivered to electrical contractor’s store’. Local prices are used in the indexes for each capital city.
- 6** As far as possible, actual transactions prices are used in this index—that is, prices actually paid by building contractors or subcontractors to suppliers for materials delivered on building sites. The actual price paid for anything can be described in various ways. Instead of being described as a single price (as usually happens in retail shops) a price for a building material may be described in terms of the components which make up the price—for instance ‘list price plus sales tax’, ‘suppliers price plus freight’, ‘basic price less (particular types of) discount’ and so on. It is these *net* prices that buyers pay to sellers for materials that the ABS aims to use in compiling this index.

EXPLANATORY NOTES

PRICE MEASUREMENT *continued*

7 The ABS asks respondent businesses to report details of the discounts they offer so that actual transaction prices can be calculated. However, as building material suppliers offer many different types of discounts to buyers (e.g. trade discounts, settlement discounts, quantity discounts, competitive discounts), the identification of the discounts and the way in which they are applied by sellers pose considerable problems for the ABS. To the extent that discounts are identified and measured, their effects are taken into account in calculating the index. Sometimes new discounts, or changes in the way discounts are applied by sellers, are identified only after index numbers for a particular period have been published. In such cases, or in any other case where it is discovered that incorrect prices have been used in compiling the indexes, revisions to index numbers may occur in subsequent issues of this publication.

8 To minimise the incidence of revisions, the ABS has stringent procedures to verify that prices reported in its mail collections are transactions prices net of discounts.

9 Sales taxes levied on building materials are included in the prices used to compile the index. Materials used in the construction of Commonwealth, State and Local Government owned buildings are exempt from sales tax; materials used in most non-government 'health' and 'education' buildings and buildings for non-profit organisations such as religious and charitable institutions are also exempt. At any particular time, when there is a change in the rate of sales tax on building materials, the movement in the index takes into account the proportion of materials sold subject to sales tax and the proportion of materials exempt from sales tax.

10 On request, the ABS can provide further information on the treatment of sales tax in the index including details of factors to either include the full effects of sales tax changes or exclude entirely the effects of sales tax changes.

INDEX NUMBERS

11 Index numbers for financial years are averages of quarterly index numbers.

SELECTED MATERIALS

12 Table 5 contains index numbers for selected materials used in constructing buildings other than houses for the weighted average of the six State capital cities. In general these indexes relate to either single items or combinations of items as shown in the weighting pattern published in table A1 of the Appendix to the October 1993 issue of this publication. Tables 6 to 9 contain index numbers for selected major materials for each State capital city.

SPECIAL COMBINATIONS OF MATERIALS

13 Tables 10 to 12 contain index numbers for the following special combinations of materials, for the weighted average of the six State capital cities and each State capital city:

- All groups excluding electrical materials and mechanical service components
- Electrical materials
- Mechanical services components
- Plumbing materials

REVISIONS

14 In cases where more complete information is obtained after index numbers for a period have been published, or it is discovered that incorrect prices have been used in compiling the indexes, revisions to index numbers may occur in subsequent issues of this publication.

ANALYSIS OF INDEX CHANGES

15 Care should be exercised when interpreting quarter-to-quarter movements in the indexes as short-term movements do not necessarily indicate changes in trend.

16 The separate city indexes measure price movements over time in each capital city individually. They do not measure differences in price levels between cities.

EXPLANATORY NOTES

ANALYSIS OF INDEX CHANGES *continued*

17 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:

Weighted average of six State capital cities index numbers —	
December Quarter 1999	115.4 (see Table 1)
less December Quarter 1998	115.2 (see Table 1)
Change in index points	0.2
Percentage change	$\frac{0.2}{115.2} \times 100 = 0.2$

18 Table 3 provides an analysis of the contribution which selected major building materials make to the All groups index for the weighted average of the six State capital cities. For example, Ready mixed concrete contributed 9.88 index points to the All groups index number of 115.4 for December Quarter 1999 and -0.06 index points to the net change of 0.2 index points.

FURTHER INFORMATION

19 Further information on the index is presented in the publication *Producer and Foreign Trade Price Indexes: Concepts, Sources and Methods* (Cat. no. 6419.0).

RELATED PUBLICATIONS

20 Users may also wish to refer to the following price index publications which are available from ABS Bookshops:

- *Price Index of Materials Used in House Building, Six State Capital Cities* (Cat. no. 6408.0)
- *Price Indexes of Materials Used in Manufacturing Industries, Australia* (Cat. no. 6411.0)
- *Price Indexes of Articles Produced by Manufacturing Industry, Australia* (Cat. no. 6412.0)
- *Price Indexes of Copper Materials, Australia* (Cat. no. 6410.0).

21 Other ABS publications that may be of interest include:

- *Average Weekly Earnings, States and Australia* (Cat. no. 6302.0).

UNPUBLISHED STATISTICS

22 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

23 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 Robert Adams on 02 6252 6198 or to any ABS office.

SYMBOLS AND OTHER USAGES

ANZSIC Australian and New Zealand Standard Industrial Classification
r figure or series revised since previous issue

SELF-HELP ACCESS TO STATISTICS

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
- INTERNET* www.abs.gov.au
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