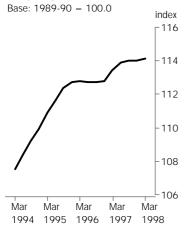
PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING

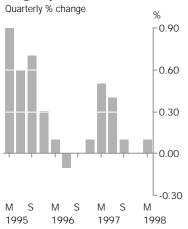
SIX STATE CAPITAL CITIES

EMBARGO: 11:30AM (CANBERRA TIME) MON 20 APR 1998

All groups



All groups



 For further information about these and related statistics, contact Robert Adams on 02 6252 6198, or any ABS Office.

MARCH QTR KEY FIGURES

	% change Dec Qtr 97 to Mar Qtr 98	% change Mar Qtr 97 to Mar Qtr 98
Weighted average of six State capital cities	0.1	0.6
Sydney	0.2	1.1
Melbourne	0.1	0.3
Brisbane	0.0	0.8
Adelaide	-0.1	0.4
Perth	-0.5	-0.6
Hobart	0.4	1.0

MARCH QTR KEY POINTS

WEIGHTED AVERAGE INDEX

The main movement within the index was due to increased prices of concrete masonry blocks and other precast concrete products. These increases were largely offset by decreases in prices for structural steel, mains cable, taps and valves and glass products.

CAPITAL CITIES INDEXES

- Concrete masonry blocks prices increased in all cities except Hobart which recorded a decrease.
- Prices for other precast concrete products increased in all cities except Brisbane and Perth.
- Structural steel prices fell in Sydney, Melbourne and Brisbane while prices rose in Perth and Hobart with Adelaide showing no change.
- Mains cable prices fell in Sydney, Melbourne and Brisbane while a small increase was recorded for Adelaide. Perth and Hobart showed no change.
- All cities except Hobart showed price decreases for taps and valves.
- Prices for glass products decreased in Perth and Hobart with all other cities recording no change except for Adelaide which increased.

NOTES

FORTHCOMING ISSUES ISSUE (Quarter) RELEASE DATE June 1998 21 July 1998

> September 1998 21 October 1998

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related unpublished statistics, contact Robert Adams on fax (02) 6252 7060, or email

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W. McLennan

Australian Statistician



1998

March

Weighted

ALL GROUPS INDEXES, Index Numbers(a)

	average of six State						
Period	capital cities	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart
• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
1993-94	107.5	107.0	106.7	110.2	107.9	107.1	110.1
1994-95	110.4	110.3	108.9	112.9	110.9	110.1	112.2
1995-96	112.7	112.6	111.1	115.0	112.7	113.2	115.1
1996-97	113.2	113.1	110.9	115.9	114.1	114.6	116.3
1994							
March	107.5	106.8	106.8	110.1	108.3	107.1	109.8
June	108.4	108.1	107.3	110.7	108.8	107.8	110.1
September	109.2	109.0	107.9	111.3	109.5	108.8	110.9
December	109.9	109.7	108.6	112.3	110.5	109.3	111.6
1995							
March	110.9	110.8	109.4	113.5	111.7	110.6	112.4
June	111.6	111.6	109.7	114.4	111.9	111.7	113.8
September	112.4	112.4	110.6	115.2	112.4	112.7	114.8
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
1000							

114.4 111.4 117.0 115.0 114.2

114.1

117.7

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

ALL GROUPS INDEXES, Percentage Changes

	Weighted average of six State		Melbourne			_	
Period	capital cities	Sydney		Brisbane	Adelaide	Perth	Hobai
• • • • • • • • • •	• • • • • • • • • • • • •	PERCENTAC	GE CHANGE (fro			• • • • • • • • •	• • • • • •
1993-94	1.4	0.5	2.2	1.2	2.7	1.3	1.7
1994-95	2.7	3.1	2.1	2.5	2.8	2.8	1.9
1995-96	2.1	2.1	2.0	1.9	1.6	2.8	2.6
1996-97	0.4	0.4	-0.2	0.8	1.2	1.2	1.0
• • • • • • • • • • •							• • • • • •
1994	PERCENT	AGE CHANGE (from correspon	ding quarter o	of previous yea	ir)	
March	1.3	0.6	2.0	0.7	2.8	1.1	1.4
June	1.8	1.6	1.8	1.1	2.4	1.6	1.0
September	2.1	2.3	1.7	1.2	2.2	2.0	0.7
December	2.5	3.0	1.8	2.3	2.8	2.3	1.3
1995							
March	3.2	3.7	2.4	3.1	3.1	3.3	2.4
June	3.0	3.2	2.2	3.3	2.8	3.6	3.4
September	2.9	3.1	2.5	3.5	2.6	3.6	3.5
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	0.0
December	0.1	-0.1	-0.7	0.4	1.4	1.1	0.
L997							
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	0.0
December	1.1	1.4	0.8	1.3	0.9	0.4	0.0
1998			0.0		0.7	0	0.
March	0.6	1.1	0.3	0.8	0.4	-0.6	1.0
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •					• • • • • • • • •	• • • • • • •
		PERCENTAGE	E CHANGE (from	n previous qua	arter)		
1994					. 7		
March	0.3	0.3	0.1	0.3	0.7	0.3	-0.4
June	0.8	1.2	0.5	0.5	0.5	0.7	0.0
September	0.7	0.8	0.6	0.5	0.6	0.9	0.7
December	0.6	0.6	0.6	0.9	0.9	0.5	0.0
1995	0.0	4.0	0.7	4.4	4.4	4.0	0.5
March	0.9	1.0	0.7	1.1	1.1	1.2	0.7
June	0.6	0.7	0.3	0.8	0.2	1.0	1.2
September	0.7	0.7	0.8	0.7	0.4	0.9	0.0
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.
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.!
December L997	0.1	0.1	-0.4	0.3	0.9	0.3	0.3
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	0.0	3.0	J. 1	5.1	0.0	5.1	5.0

Category	December Qtr 199	7 March Qtr 1998	Change		
•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •		
Weighted average of six State capital cities	114.0	114.1	0.1		
•••••	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •		
GROUPS: Contribution to Weighted Ave	erage of six State	capital cities index ((index points)		
Structural timber	0.83	0.86	0.03		
Joinery products	4.65	4.65	0.00		
Clay bricks	1.58	1.62	0.04		
Ready mixed concrete	10.16	10.13	-0.03		
Precast concrete products	4.05	4.07	0.02		
Plaster and plaster products	1.64	1.63	-0.01		
Steel decking and cladding	3.37	3.35	-0.02		
Structural steel	9.66	9.60	-0.06		
Reinforcing steel bar, fabric and mesh	7.77	7.72	-0.05		
Aluminium windows	6.27	6.26	-0.01		
Aluminium screens, doors and louvres	1.89	1.91	0.02		
Suspended ceilings and access floors	1.11	1.12	0.01		
Fabricated steel products	3.84	3.83	-0.01		
Builders' hardware	1.40	1.42	0.02		
Elevators, escalators and travelators	5.79	5.80	0.01		
Sand and aggregate	0.14	0.14	0.00		
Carpet	2.69	2.72	0.03		
Paint and other coatings	1.17	1.16	-0.01		
Non-ferrous pipes and fittings	2.15	2.11	-0.04		
Conductors	2.29	2.21	-0.08		
Swichboards and switchgear	2.19	2.19	0.0		
Lamps and light fittings	2.21	2.21	0.0		
Fire protection	3.57	3.58	0.01		
Air conditioning equipment excluding					
piping and electrical materials	10.03	10.00	-0.03		

(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....

	Wood and wood products	Ceramics	Cement, plaster and concrete products	Iron and steel products	Structural metal products	Sheet metal products	Fabricated metal products	Electrical equipment and appliances	Industrial machinery and equipment	Other	All
Period	(231-232)	(262)	(263)	(271)	(274)	(275)	(276)	(285)	(286)	materials	groups
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •
1993-94	112.8	107.7	107.1	112.1	105.1	110.2	116.2	105.5	106.1	108.2	107.5
1994-95	115.0	109.8	111.7	113.3	107.0	113.4	118.0	111.0	107.1	111.8	110.4
1995-96	114.6	111.4	110.6	116.0	109.9	117.3	121.6	117.2	110.4	114.4	112.7
1996-97	115.5	112.2	110.5	117.7	111.1	119.0	124.3	114.4	110.8	114.8	113.2
1994											
March	113.5	107.5	106.7	111.3	105.3	110.2	116.5	105.0	106.0	108.3	107.5
June	114.6	107.6	109.6	113.5	105.6	111.3	116.7	106.2	105.9	108.6	108.4
September	114.9	108.6	111.2	113.6	105.7	112.2	116.7	107.6	106.6	109.9	109.2
December	114.9	109.8	111.5	113.3	106.5	112.8	117.6	109.7	106.5	111.1	109.9
1995											
March	115.0	110.3	111.9	113.1	107.7	113.5	118.1	112.2	107.3	112.7	110.9
June	115.2	110.6	112.2	113.2	108.2	115.1	119.5	114.4	107.9	113.6	111.6
September	114.9	111.6	111.7	114.6	109.2	116.9	120.7	117.3	108.8	114.4	112.4
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

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



SELECTED BUILDING MATERIALS, Index Numbers(a)

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

Period	Structural timber	Hardwood	Softwood	Plywood and board	Joinery products	Ceramic sanitary- ware	Ceramic tiles	Clay bricks	Cement	Ready mixed concrete
····	umber	narawood	····		products	ware	• • • • • • •	oldy briens	· · · · · · ·	concrete
1993-94	127.1	114.0	137.4	113.9	108.9	115.8	102.9	107.8	108.5	106.7
1994-95	127.1	122.7	137.4	117.5	110.9	120.2	102.3	111.0	109.8	112.4
1995-96	120.5	121.7	127.8	111.0	113.4	127.5	102.5	110.0	113.9	108.2
1996-97	116.4	118.6	123.2	108.2	116.1	135.9	99.8	108.7	116.3	106.6
1994										
March	128.5	114.3	139.2	115.5	109.3	115.8	102.3	108.0	108.2	105.7
June	130.3	117.8	140.8	118.0	109.8	115.8	102.4	108.1	108.2	110.6
September	128.7	119.0	138.6	118.6	110.3	117.6	102.4	109.5	108.5	112.6
December	128.5	122.1	137.8	118.0	110.6	120.8	102.3	110.7	109.3	112.6
1995										
March	128.3	123.2	137.3	117.2	111.0	121.2	102.3	111.5	110.5	112.4
June	127.5	126.3	135.7	116.0	111.8	121.2	102.1	112.4	110.8	112.0
September	124.7	123.9	132.6	113.0	112.6	125.4	102.2	112.1	111.2	110.6
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
	(a) Base of e	each index: 1989	9-90 = 100.0							



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

Period	Precast concrete products	Concrete masonry blocks	Plaster and plaster products	Fibrous cement products	Steel decking and cladding	Cast iron pipes and products	Structural steel	Reinforcing steel bar, fabric and mesh	Aluminium windows	Aluminium screens, doors, louvres
• • • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • •
1993-94	108.1	106.5	112.3	112.8	107.5	128.4	104.3	112.7	99.7	101.6
1994-95	112.3	106.5	113.6	117.7	108.9	132.1	105.3	111.5	105.4	109.2
1995-96	115.0	112.8	114.9	120.5	110.9	132.4	109.3	112.0	108.4	114.8
1996-97	117.5	114.1	116.3	122.7	112.9	132.8	112.5	111.6	108.5	115.7
1994										
March	108.6	105.8	112.7	113.0	106.3	128.3	104.5	113.0	99.7	101.4
June	109.1	105.5	112.3	114.1	109.3	129.5	105.1	112.5	100.2	102.6
September	110.5	103.6	112.9	116.8	109.3	132.1	104.8	112.3	101.4	103.7
December	112.3	103.5	112.8	117.2	109.0	132.2	104.8	111.8	104.5	106.9
1995										
March	113.3	107.5	113.7	117.1	108.8	132.1	105.6	111.4	107.1	111.9
June	113.0	111.3	115.1	119.6	108.3	131.9	106.0	110.6	108.5	114.2
September	114.3	112.3	114.7	120.6	109.5	131.9	106.9	112.9	108.7	114.8
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



WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES

Period	Suspended ceilings and access floors	Fabricated steel products	Sheet steel sanitary- ware	Builders' hardware	Sand and aggregate	Carpet	Paint and other coatings	Glass products	Non- ferrous pipes and fittings	Plastic floor coverings
• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •
1993-94	100.1	107.3	114.3	115.3	118.7	99.2	119.9	102.5	102.4	110.0
1994-95	102.2	108.9	116.4	116.6	121.6	99.4	123.3	105.7	118.1	114.7
1995-96	105.3	111.9	121.6	119.5	119.1	102.6	129.1	110.2	129.4	119.9
1996-97	105.7	114.6	122.1	118.3	119.5	103.3	135.7	112.9	128.8	114.3
1994										
March	99.9	107.5	114.8	115.7	119.6	99.4	120.0	102.2	101.4	110.2
June	100.6	108.0	115.1	116.3	120.3	99.5	120.0	103.5	103.7	110.5
September	100.8	107.9	115.2	116.3	121.9	99.2	121.1	103.9	109.7	110.8
December	101.1	108.0	115.0	116.3	122.0	99.0	122.5	104.4	116.9	111.8
1995										
March	102.8	109.4	115.8	116.0	121.7	99.1	124.4	105.1	122.8	117.7
June	104.1	110.1	119.5	117.8	120.7	100.2	125.2	109.2	122.9	118.6
September	104.6	110.9	121.5	119.2	120.5	101.1	127.5	109.6	129.7	119.5
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
			.25.0	.20.0		. 55.5	. 50. 1	. 50. 1		

Period	Struct- ural timber	Clay bricks	Ready mixed concrete	Pre- cast concrete products	Steel decking and cladding	Struct- ural steel	Re- inforcing steel bar, fabric and mesh	Alu- minium windows	Fabri- cated steel products	Builders' hardware	Sand and aggregate	Carpet	Paint and other coatings	Non- ferrous pipes and fittings
• • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •		SYDNEY	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • •
	1000	00.7		405 /	440.0					445.0	440.0		400.5	400.0
1993-94 1994-95	132.3 132.0	99.7 103.8	90.4 100.8	105.6 109.5	110.8 111.6	110.0 107.8	121.3 119.3	98.3 106.2	104.6 105.7	115.0 118.1	113.3 116.4	98.8 99.4	122.5 123.8	109.0 124.8
1994-95 1995-96	121.5	103.8	99.2	112.3	111.0	1107.8	119.3	100.2	105.7	123.2	113.8	103.5	123.0	136.2
1996-97	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
1994														
March	133.7	100.2	88.1	105.9	109.2	110.1	121.6	98.4	104.3	116.1	113.1	99.1	122.5	107.5
June	135.3	100.5	97.1	106.0	112.4	109.7	120.9	99.5	105.3	117.9	114.0	99.2	122.5	112.1
September		101.8	100.2	108.6	112.3	108.4	120.6	100.9	104.5	117.2	116.3	98.9	122.9	116.3
December	133.0	103.9	100.7	109.9	111.8	107.0	119.4	105.5	104.7	117.2	116.3	98.9	123.9	123.0
1995 March	131.9	104.1	100.9	110.5	111.3	107.5	118.9	108.2	106.4	117.3	116.3	98.5	124.2	130.4
June	129.9	105.3	100.7	109.1	111.0	107.3	118.3	110.2	100.4	120.6	116.8	101.1	124.2	129.6
September		105.1	100.7	111.6	111.7	108.2	121.0	109.9	108.4	121.9	116.8	101.3	123.8	135.3
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 September	117.3 118.0	98.1 97.4	97.4 97.6	112.3 113.3	113.3 113.4	110.6 111.8	119.9 119.4	108.9 108.9	111.7 113.4	126.3 120.9	112.2 112.1	105.0 104.1	127.8 132.4	138.2 137.0
December	117.1	97.4 97.2	97.0 97.7	115.3	113.4	111.0	119.4	110.3	113.4	120.9	112.1	104.1	132.4	137.0
1997	117.1	77.2	77.7	110.1	113.0	110.2	110.5	110.5	113.0	117.4	112.0	104.2	132.0	133.7
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		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
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						ME	LBOURNE	Ī						
1993-94	119.5	109.3	123.4	99.3	104.7	93.3	102.0	96.5	109.4	116.2	119.5	98.3	125.1	86.6
1994-95	123.0	112.3	124.2	104.8	106.5	95.3	101.8	98.8	110.7	113.7	118.5	98.5	131.2	100.8
1995-96	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
1996-97	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
1994														
March	120.7	109.4	123.4	100.2	104.0	93.8	102.4	96.6	109.8	115.2	120.5	98.6	125.4	86.6
June	123.8	109.4	124.7	100.9	106.6	94.3	102.4	96.2	109.8	113.5	120.5	98.6	125.7	86.4
September December		110.8	124.7	101.5	106.8	94.7	102.3	96.0	109.8	114.6	120.5	98.5	128.0	93.1
1995	121.5	111.0	124.2	104.3	106.8	95.3	102.3	98.6	109.8	113.9	120.5	98.5	129.4	100.0
March	123.6	113.0	124.0	106.1	106.8	95.6	102.2	100.3	111.3	112.8	118.5	98.5	132.9	104.9
June	124.7	114.4	124.0	107.4	105.6	95.5	100.2	100.4	112.0	113.6	114.6	98.6	134.4	105.0
September		114.4	122.6	107.9	107.5	96.8	103.9	100.8	112.3	115.1	114.6	100.1	139.4	111.4
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	115 1	111 0	117/	100.0	110 /	100.0	102.0	100.0	112.0	11/10	111/	100.1	1117	1100
March June	115.1 112.1	111.3 111.3	117.6 114.3	108.0 108.4	112.6 111.7	102.3 102.8	103.0 100.2	100.8 100.8	113.0 114.3	114.3 114.1	114.6 114.6	102.1 102.4	141.7 142.5	112.0 113.0
September		111.3	114.3	108.4 109.0	107.4	102.8	100.2	100.8	114.3 114.8	114.1	114.6	102.4	142.5	113.9 112.3
December	107.4	111.3	110.0	109.5	107.4	103.2	100.8	100.6	114.8	115.6	114.5	101.0	147.3	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		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 1998	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
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



Period	Struct- ural timber	Clay bricks	Ready mixed concrete	Pre- cast concrete products	Steel decking and cladding	Struct- ural steel	Re- inforcing steel bar, fabric and mesh	Alu- minium windows	Fabri- cated steel products	Builders' hardware	Sand and aggregate	Carpet	Paint and other coatings	Non- ferrous pipes and fittings
• • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	BI	RISBANE	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • •
1993-94	123.7	113.2	114.8	112.8	105.6	118.7	119.3	100.4	114.7	110.1	141.0	95.5	112.6	126.4
1993-94	123.7	113.2	114.8	113.8	105.6	126.8	119.3	100.4	114.7	111.3	155.0	93.5	115.1	141.0
1995-96	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
1996-97	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
1994														
March	124.6	112.8	114.6	113.2	103.6	118.8	119.5	100.5	115.9	110.7	148.7	95.3	111.4	127.0
June	124.9	112.1	115.0	113.4	106.8	123.2	119.6	100.9	116.4	111.3	149.1	96.3	112.4	124.2
September		112.9	116.3	113.2	105.2	122.7	119.6	101.2	118.7	110.9	153.8	94.1	112.6	132.3
December	125.7	113.6	116.2	114.8	105.2	125.8	119.1	101.9	118.5	111.5	155.0	91.8	113.9	138.7
1995														
March	123.7	113.4	114.5	114.1	105.2	129.0	118.9	103.2	116.5	111.4	155.6	92.5	116.1	144.8
June September	122.3	110.8	112.0	113.1	104.8	129.8	118.8	104.5	115.9	111.3	155.6	92.0	117.6	148.0
December		107.6	107.6	111.0	105.6	132.5	118.7	105.2	116.2	111.2	156.6	92.7 92.9	121.1	161.5
1996	116.0	102.1	105.8	111.3	105.2	134.7	114.5	105.5	117.4	110.7	156.6	72.9	121.8	156.0
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		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
• • • • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • •
						Α	DELAIDE							
1993-94	152.7	115.6	101.5	115.7	105.5	102.4	106.9	104.0	103.7	115.5	113.3	99.8	104.0	103.7
1994-95	153.3	119.0	112.1	118.1	108.3	106.6	106.5	110.9	107.1	118.6	114.5	101.6	109.6	117.3
1995-96	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
1996-97	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
1994														
March	156.1	115.9	102.8	115.6	104.8	102.2	106.9	103.9	104.0	116.0	113.1	99.5	104.3	101.2
June	156.0	115.9	108.1	115.9	107.7	103.1	106.5	104.6	104.0	117.0	113.4	100.0	103.6	102.4
September December		117.5	112.3	115.9	108.3	103.9	106.5	107.6	104.7	118.2	114.4	100.3	106.7	107.0
1995	154.3	118.7	112.7	118.3	108.3	106.3	106.5	110.1	104.7	118.7	114.4	100.4	109.0	116.5
March	153.9	119.9	112.4	118.9	108.3	108.0	106.5	112.8	108.2	118.7	114.7	102.6	111.3	123.7
June	150.8	120.0	111.1	119.2	108.3	108.0	106.5	113.2	110.8	118.9	114.5	102.9	111.4	121.9
September		120.1	106.7	119.9	111.2	108.0	107.3	115.3	112.0	120.1	114.5	105.3	113.6	130.0
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			46	40- :			40			40				
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 December	147.5 148.4	119.6 118.1	103.0 111.7	120.4 119.3	116.7 116.7	109.7 113.0	111.0 113.7	116.5 116.5	112.3 112.3	122.3 122.5	115.4 115.2	108.3 110.6	123.0 128.2	122.6 120.3
1997	140.4	110.1	111.7	117.3	110.7	113.0	113.7	110.5	112.3	122.5	113.∠	110.0	120.2	120.3
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		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 1998	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
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



Period	Struct- ural timber	Clay bricks	Ready mixed concrete	Pre- cast concrete products	Steel decking and cladding	Struct- ural steel	Re- inforcing steel bar, fabric and mesh	Alu- minium windows	Fabri- cated steel products	Builders' hardware	Sand and aggregate	Carpet	Paint and other coatings	Non- ferrous pipes and fittings
• • • • • • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •	PERTH	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • •
1993-94	110.6	113.9	116.6	122.5	106.3	100.4	112.3	104.5	107.1	119.6	116.4	105.0	120.6	95.1
1994-95	110.6	118.0	117.8	127.9	108.6	103.6	110.7	112.5	108.5	122.9	119.9	105.2	124.0	115.2
1995-96	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
1996-97	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
1994														
March	110.7	113.6	116.2	124.6	105.8	100.5	113.0	104.2	107.7	120.2	116.5	105.1	121.1	94.2
June	111.8	114.5	116.8	125.3	107.6	102.9	111.7	105.5	108.6	121.9	118.9	105.1	119.9	97.7
September		116.8	119.4	126.2	108.5	103.3	111.0	108.1	107.9	122.1	119.2	105.1	119.5	108.2
December 1995	111.1	117.8	117.8	126.6	108.6	103.4	111.0	109.2	108.0	122.5	119.2	105.1	121.5	117.1
March	109.7	117.8	117.3	129.3	108.6	103.7	110.9	114.3	108.9	122.7	120.4	105.2	126.3	116.6
June	109.9	119.4	116.5	129.3	108.6	103.8	110.0	118.2	109.3	124.1	120.9	105.2	128.7	118.9
September	109.8	120.2	116.3	130.5	108.2	105.8	110.5	118.2	109.9	126.6	117.5	105.9	133.9	126.4
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	100.1	100.0	1110	104.4	100.0	100.0	100.7	110.0	110.4	100.1	115.0	105.0	10/7	107.0
March June	109.1 108.6	120.2 122.3	114.2 114.7	134.4 135.5	109.8 109.8	108.2 108.6	109.7 106.5	118.2 117.6	110.4 110.7	128.1 128.1	115.3 115.3	105.9 105.9	136.7 139.2	127.2 129.4
September		122.3	114.7	135.5	109.8	108.8	100.5	117.0	111.0	135.0	115.5	105.9	143.6	129.4
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	100.0	120.0	11710		.07.0					100.0		100.0	1 10.0	
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		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
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						ŀ	HOBART							
1993-94	115.9	114.2	117.5	112.9	106.4	116.0	109.1	100.5	106.6	115.7	129.6	102.1	114.1	133.2
1994-95	124.5	116.8	117.8	122.2	107.7	116.4	106.7	101.2	106.7	112.8	133.0	102.6	116.0	172.7
1995-96	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
1996-97	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
1994														
March	116.3	115.5	117.4	110.3	106.0	116.0	108.8	101.2	106.0	116.2	129.3	102.2	114.0	130.2
June	121.1	115.5	118.7	120.6	107.7	116.0	107.9	97.1	106.1	117.0	130.7	102.2	114.6	142.9
September		115.6	118.5	121.2	107.7	116.0	107.5	98.9	106.1	111.0	132.7	102.2	116.1	154.2
December	123.9	115.7	118.0	122.4	107.7	116.0	107.2	99.6	106.1	110.8	133.1	102.2	116.9	169.5
1995 March	124.6	118.0	117.0	122.5	107.8	116.0	106.4	101.8	106.9	113.6	133.1	102.2	115.9	182.7
June	125.8	118.0	117.8	122.5	107.6	117.5	105.8	104.5	100.9	115.8	133.1	102.2	115.7	184.2
September		119.8	116.9	130.3	110.8	117.5	107.9	104.5	107.6	119.4	133.1	104.5	118.2	179.4
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		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	109.2	125.7	110.7	131.2	118.8	126.7	110.9	106.8	113.4	117.1	134.5	105.9	127.4	167.2
September		127.9	114.9	131.2	118.9	126.9	110.9	106.8	114.0	115.2	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



ELECTRICAL MATERIALS

Period	All groups excluding electrical materials and mechanical services	<i>Conductors</i>	Conduit and accessories	Switchboards and switchgear	Lamps and light fittings	All electrical materials	All electrical materials excluding lamps and light fittings
• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •
1993-94	107.8	99.2	114.2	114.1	102.7	105.5	106.7
1994-95	110.6	114.2	126.1	116.5	104.2	112.2	116.1
1995-96	112.1	127.5	135.0	120.8	106.9	119.2	125.1
1996-97	112.9	113.9	135.3	123.6	106.4	115.6	119.9
1994							
March	107.8	97.4	114.9	114.7	102.2	104.9	106.1
June	108.9	99.5	117.2	115.5	103.9	106.6	107.7
September	109.6	104.0	118.4	115.5	104.1	108.1	110.0
December	110.2	110.9	119.3	115.8	103.9	110.4	113.5
1995							
March	111.0	117.5	133.7	117.0	104.4	114.1	118.7
June	111.5	124.4	133.1	117.6	104.3	116.3	122.1
September	112.0	130.8	135.2	119.4	105.6	119.5	126.2
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
	(a) Base of each in	dex: 1989-90 = 100	.0				



MECHANICAL SERVICES COMPONENTS.....

PLUMBING MATERIALS.....

	Air	Fire	Elevators, escalators and	All mechanical	Hydraulic		Roof	All plumbing
Period	conditioning	protection	travelators	services	plumbing	Drainage	plumbing	materials
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • •
1993-94	111.0	110.6	90.9	107.5	110.9	115.7	107.4	110.5
1994-95	113.9	112.1	92.3	109.8	117.5	122.7	109.0	116.8
1995-96	117.1	115.9	97.3	113.7	124.5	124.3	108.6	123.2
1996-97	117.3	120.7	97.6	114.7	126.4	123.9	111.4	124.9
1994								
March	110.9	110.6	90.9	107.4	110.9	116.6	106.5	110.4
June	111.3	110.6	90.7	107.6	111.6	117.1	108.3	111.2
September	112.4	110.5	91.7	108.5	113.9	119.2	108.8	113.4
December	113.4	111.7	91.3	109.2	117.0	122.6	108.7	116.4
1995								
March	114.6	112.6	92.3	110.2	119.1	124.4	109.5	118.4
June	115.0	113.6	93.7	111.1	119.8	124.6	109.1	119.0
September	116.7	114.6	94.6	112.5	123.9	126.3	108.2	122.7
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

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



ELECTRICAL MATERIALS....

106.7 109.8 111.4 112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	105.5 125.2 139.7 128.3 103.4 106.8 113.3 121.4 129.0 137.0 144.4	Conduit and accessories SYDN 112.3 128.6 142.5 147.1 112.7 115.9 117.9 119.6 137.2	and switchgear EY 116.1 119.5 124.8 127.9 116.9 117.8 118.1 118.8	and light fittings 100.6 104.6 108.5 108.0 99.8 104.2 104.5 104.4	electrical materials 107.2 116.7 125.1 122.6 106.4 109.4 111.8	lamps and light fitting 110.0 122.4 132.9 129.4 109.3 111.6 115.1
109.8 111.4 112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	125.2 139.7 128.3 103.4 106.8 113.3 121.4 129.0 137.0	112.3 128.6 142.5 147.1 112.7 115.9 117.9 119.6	116.1 119.5 124.8 127.9 116.9 117.8 118.1	104.6 108.5 108.0 99.8 104.2 104.5	116.7 125.1 122.6 106.4 109.4 111.8	122.4 132.9 129.4 109.3 111.6 115.1
109.8 111.4 112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	125.2 139.7 128.3 103.4 106.8 113.3 121.4 129.0 137.0	128.6 142.5 147.1 112.7 115.9 117.9 119.6	119.5 124.8 127.9 116.9 117.8 118.1	104.6 108.5 108.0 99.8 104.2 104.5	116.7 125.1 122.6 106.4 109.4 111.8	122.4 132.9 129.4 109.3 111.6 115.1
109.8 111.4 112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	125.2 139.7 128.3 103.4 106.8 113.3 121.4 129.0 137.0	128.6 142.5 147.1 112.7 115.9 117.9 119.6	119.5 124.8 127.9 116.9 117.8 118.1	104.6 108.5 108.0 99.8 104.2 104.5	116.7 125.1 122.6 106.4 109.4 111.8	122.4 132.9 129.4 109.3 111.6 115.1
111.4 112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	139.7 128.3 103.4 106.8 113.3 121.4 129.0 137.0	142.5 147.1 112.7 115.9 117.9 119.6	124.8 127.9 116.9 117.8 118.1	108.5 108.0 99.8 104.2 104.5	125.1 122.6 106.4 109.4 111.8	132.9 129.4 109.3 111.6 115.1
112.0 106.5 108.1 108.8 109.3 110.1 110.8 111.2 111.4	128.3 103.4 106.8 113.3 121.4 129.0 137.0	147.1 112.7 115.9 117.9 119.6	127.9 116.9 117.8 118.1	99.8 104.2 104.5	122.6 106.4 109.4 111.8	129.4 109.3 111.6 115.1
108.1 108.8 109.3 110.1 110.8 111.2 111.4	106.8 113.3 121.4 129.0 137.0	115.9 117.9 119.6	117.8 118.1	104.2 104.5	109.4 111.8	111.6 115.1
108.1 108.8 109.3 110.1 110.8 111.2 111.4	106.8 113.3 121.4 129.0 137.0	115.9 117.9 119.6	117.8 118.1	104.2 104.5	109.4 111.8	111.6 115.1
108.1 108.8 109.3 110.1 110.8 111.2 111.4	106.8 113.3 121.4 129.0 137.0	115.9 117.9 119.6	117.8 118.1	104.2 104.5	109.4 111.8	111.6 115.1
108.8 109.3 110.1 110.8 111.2 111.4	121.4 129.0 137.0	119.6 137.2	118.1			115.1
110.1 110.8 111.2 111.4	129.0 137.0	137.2	118.8	104.4	1111	110.2
110.1 110.8 111.2 111.4	129.0 137.0	137.2			114.6	119.3
110.8 111.2 111.4 111.4	137.0					
110.8 111.2 111.4 111.4	137.0		120.1	104.7	118.8	125.4
111.2 111.4 111.4		139.7	120.9	104.9	121.7	129.7
111.4		142.6	123.5	106.9	125.7	134.6
111.4	142.1	143.5	123.5	108.3	125.7	134.0
	172.1	143.5	127.7	100.5	123.0	134.1
	138.1	143.8	124.9	110.3	125.3	132.4
111.4	134.1	140.2	125.9	108.4	123.5	130.5
111.5	126.8	145.4	126.7	107.9	121.6	128.0
111.5	125.7	147.9	127.0	107.9	121.5	127.8
111.5	125.7	147.7	127.0	107.9	121.5	127.0
112.0	129.1	147.7	128.5	108.0	123.0	130.1
	131.7	147.7			123.0	
112.8			129.2	108.1		131.5
113.1	134.0	149.6	129.3	108.0	124.9	132.9
113.3	129.5	144.3	129.2	108.2	124.1	131.3
113.6	123.1	144.2	128.7	108.3	123.5	130.1
• • • • • • • • •	• • • • • • • • • • •			• • • • • • • • •		• • • • • • • •
		MELBOL	JRNE			
106.6	109.1	120.8	109.8	100.3	107.3	110.8
108.5	126.0	129.8	112.2	99.2	113.6	120.8
109.7	139.6	129.0	116.1	100.8	119.4	128.7
110.0	116.3	120.9	118.0	101.1	112.0	117.6
106.8	107.0	121.8	110.1	100.6	106.9	110.1
107.3	109.7	125.1	111.2	99.9	108.0	112.1
107.7	115.7	127.4	111.4	99.5	110.0	115.3
108.3	122.5	125.2	111.8	99.1	112.0	118.5
100.0	400 5	100.0	440.5	00.5	445.5	400 5
						123.5
						125.8
						129.5
109.8	140.4	131.8	115.5	101.4	119.9	129.2
						129.5
109.6				101.3		126.7
						119.0
109.4	115.7	123.4	117.1	101.2	111.8	117.2
110.2	116.4	122.3	118.6	101.5	112.5	118.1
110.7	113.7	114.5	118.9	100.5	110.8	116.0
110.6						117.2
110.9		114.0		96.8	109.8	116.1
-				-		
	109.6	114.0	120.0	97.1	110.3	116.8
	107.3 107.7 108.3 108.9 109.0 109.5 109.8 109.8 109.6 109.5 109.4 110.2 110.7 110.6 110.9	107.3 109.7 107.7 115.7 108.3 122.5 108.9 129.5 109.0 136.2 109.5 142.3 109.8 140.4 109.6 135.5 109.7 115.7 110.2 116.4 110.7 113.7 110.6 115.9 110.9 109.6	107.3 109.7 125.1 107.7 115.7 127.4 108.3 122.5 125.2 108.9 129.5 138.0 109.0 136.2 128.6 109.5 142.3 130.6 109.8 140.4 131.8 109.8 140.1 129.3 109.6 135.5 124.3 109.5 119.4 123.4 110.9 116.4 122.3 110.7 113.7 114.5 110.9 111.3 114.0 110.9 109.6 114.0	107.3 109.7 125.1 111.2 107.7 115.7 127.4 111.4 108.3 122.5 125.2 111.8 108.9 129.5 138.0 112.5 109.0 136.2 128.6 112.9 109.5 142.3 130.6 114.4 109.8 140.4 131.8 115.5 109.8 140.1 129.3 117.2 109.6 135.5 124.3 117.1 109.5 119.4 123.4 117.2 109.4 115.7 123.4 117.1 110.2 116.4 122.3 118.6 110.7 113.7 114.5 118.9 110.6 115.9 115.4 119.0 110.9 111.3 114.0 118.6	107.3 109.7 125.1 111.2 99.9 107.7 115.7 127.4 111.4 99.5 108.3 122.5 125.2 111.8 99.1 108.9 129.5 138.0 112.5 99.5 109.0 136.2 128.6 112.9 98.6 109.5 142.3 130.6 114.4 98.7 109.8 140.4 131.8 115.5 101.4 109.8 140.1 129.3 117.2 101.9 109.6 135.5 124.3 117.1 101.3 109.5 119.4 123.4 117.2 101.2 109.4 115.7 123.4 117.1 101.2 110.2 116.4 122.3 118.6 101.5 110.7 113.7 114.5 118.9 100.5 110.6 115.9 115.4 119.0 96.8 110.9 109.6 114.0 120.0 97.1	107.3 109.7 125.1 111.2 99.9 108.0 107.7 115.7 127.4 111.4 99.5 110.0 108.3 122.5 125.2 111.8 99.1 112.0 108.9 129.5 138.0 112.5 99.5 115.5 109.0 136.2 128.6 112.9 98.6 116.7 109.5 142.3 130.6 114.4 98.7 119.3 109.8 140.4 131.8 115.5 101.4 119.9 109.8 140.1 129.3 117.2 101.9 120.3 109.6 135.5 124.3 117.1 101.3 118.2 109.5 119.4 123.4 117.2 101.2 113.0 109.4 115.7 123.4 117.1 101.2 111.8 110.7 113.7 114.5 118.9 100.5 110.8 110.6 115.9 115.4 119.0 96.8 110.4 110.9 109.6 114.0 120.0 97.1 110.3 <

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
• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	OVENEY	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
				SYDNEY				
1993-94	112.0	112.0	90.0	108.3	121.0	116.2	109.4	116.6
1994-95	115.0	113.3	92.2	110.8	127.2	121.1	110.6	122.3
1995-96	117.8	114.9	96.1	113.9	135.1 139.2	125.2	103.3	129.1
1996-97	117.7	123.3	95.7	115.0	139.2	125.3	102.0	132.6
1994								
March	111.7	112.0	90.3	108.2	120.9	117.1	107.8	116.4
June	112.0	112.0	90.6	108.5	122.2	118.0	110.3	117.7
September	113.2	112.2	91.5	109.5	123.4	117.9	110.2	118.7
December	114.6	113.3	91.4	110.3	126.5	120.6	110.0	121.6
1995	11/0	112.0	00.0	111 5	120.2	100.0	110.0	1041
March June	116.0 116.2	113.8 113.8	92.2 93.5	111.5 112.0	129.2 129.7	122.3 123.5	110.9 111.4	124.1 124.6
September	117.7	113.8	93.5 94.7	113.2	133.7	126.1	106.8	124.0
December	117.7	114.6	96.2	113.8	134.9	125.0	101.7	128.8
1996	117.7	114.0	70.2	113.0	134.7	123.0	101.7	120.0
March	117.6	114.9	96.3	113.9	135.1	123.4	102.8	129.0
June	118.0	116.3	97.2	114.5	136.6	126.3	101.9	130.5
September	117.0	117.4	97.4	114.2	137.1	128.0	100.6	131.0
December	116.9	123.9	95.7	114.7	136.1	120.7	100.5	129.5
1997								
March	118.0	125.6	95.1	115.4	140.7	121.6	102.7	133.6
June	118.7	126.1	94.5	115.6	142.9	130.8	104.2	136.3
September	119.0	126.4	94.2	115.7	144.3	134.2	104.5	137.7
December 1998	119.9	126.5	94.8	116.3	147.1	134.5	104.5	140.0
March	120.1	126.6	95.2	116.6	146.6	133.2	104.5	139.5
				MELBOURNE				
1993-94	110.9	108.0	89.8	106.9	102.8	114.6	105.1	105.3
1993-94	114.0	107.5	91.0	108.9	110.1	124.4	108.4	112.6
1995-96	118.0	111.3	98.5	114.1	116.7	125.7	114.7	118.9
1996-97	118.1	112.4	100.4	115.0	117.6	127.4	122.0	120.1
1994		4000	00.4	404.0	400.0		4047	405 (
March	111.0	108.2	89.6	106.9	103.3	115.1	104.7	105.6
June	111.9	107.5	89.3	107.2	103.7	116.2	105.9	106.1
September December	113.1 113.7	106.8 107.1	90.5 90.0	108.1 108.3	107.0 110.1	121.1 125.0	107.6 107.6	109.5 112.6
1995	113.7	107.1	70.0	100.5	110.1	123.0	107.0	112.0
March	114.2	107.8	90.6	108.9	111.4	126.3	109.2	113.9
June	114.9	108.3	92.7	110.1	112.0	125.2	109.2	114.4
September	117.2	110.5	94.1	112.2	115.3	126.1	110.9	117.6
December	117.6	111.5	98.6	113.9	116.6	124.4	113.1	118.7
1996								
March	118.1	111.5	99.7	114.6	117.0	124.3	116.3	119.1
June	118.9	111.5	101.6	115.6	117.8	127.9	118.6	120.2
September	118.1	111.5	102.9	115.6	117.4	127.7	118.7	119.9
December	117.9	111.7	100.7	114.9	117.4	126.9	118.7	119.8
1997 March	118.0	112.0	99.6	114.6	117.3	125.0	124.0	119.7
June	118.2	114.4	98.2	114.7	117.3	130.0	126.7	120.9
September	118.8	114.4	97.7	114.8	118.7	132.3	125.7	121.6
December	118.5	112.8	98.8	114.8	121.5	135.1	125.7	124.3
1998								
March	118.1	112.8	98.8	114.6	119.4	136.7	125.1	122.8

⁽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 fitting
• • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • •		• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •
			BRISB	ANE			
1993-94	112.5	75.9	102.0	115.4	108.7	98.4	94.3
1994-95	115.4	91.1	109.9	117.6	104.9	103.1	103.1
1995-96	116.6	106.6	120.1	123.3	106.3	110.7	113.8
1996-97	117.6	98.5	126.5	126.8	106.7	109.7	112.2
1994							
March	112.6	74.6	102.7	115.8	108.5	98.1	93.9
June	113.4	75.9	102.5	116.5	104.1	97.3	94.8
September	114.0	81.4	100.4	116.3	104.8	98.9	97.0
December	114.9	89.6	102.3	115.5	104.2	101.3	100.7
1995	115.0	02.4	115.0	110 /	10F 1	104.2	104.7
March June	115.9 116.7	92.4	115.2	118.6	105.1 105.4	104.2	104.7
September	116.7 117.1	101.0 109.4	121.5 119.2	120.0 122.7	105.4	107.8 111.3	110.0 114.8
December	117.1	109.4	122.0	122.7	106.3	110.4	114.6
1996	110.0	100.2	122.0	121.0	100.1	110.1	110.0
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 1998	118.9	100.9	127.3	128.5	105.4	111.0	114.8
March	118.9	96.9	127.3	129.8	106.2	111.6	115.2
							• • • • • • • • •
			ADELA	IDE			
1993-94	107.8	95.7	113.7	117.8	104.5	106.0	106.6
1994-95	111.7	85.5	121.0	117.3	109.0	104.8	102.5
1995-96	112.8	94.0	131.5	120.5	109.7	109.3	108.9
1996-97	115.1	84.0	127.3	125.7	110.3	107.5	106.0
1994							
March	108.2	96.5	115.2	119.1	103.5	106.4	107.7
June	109.0	91.3	114.5	119.1	109.1	106.6	105.2
September	110.4	78.6	111.8	117.5	109.4	102.1	98.2
December	111.4	82.3	114.4	116.9	108.9	103.1	100.1
1995							
March	112.4	88.5	127.4	117.2	108.8	106.1	104.6
June	112.5	92.4	130.4	117.7	108.8	107.7	106.9
September	112.8	96.1	131.9 132.2	118.0	109.7	109.3 109.0	109.0 108.5
December 1996	112.6	93.8	132.2	119.5	109.7	109.0	108.5
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	100.5
September	113.3	87.6	130.1	125.5	109.7	108.6	107.7
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
				- -			
	(a) base of each in	idex: 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
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	DDICDANE	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •
				BRISBANE				
1993-94	108.6	112.3	94.2	106.8	115.4	120.3	106.9	112.9
1994-95	110.3	115.0	95.3	108.5	119.4	124.8	102.8	116.5
1995-96	113.6	119.0	99.5	112.3	126.5	125.7	101.5	122.7
1996-97	116.1	120.7	99.4	113.9	126.7	127.1	105.6	123.1
1994								
March	108.1	112.2	94.2	106.5	115.4	121.4	107.1	112.9
June	107.6	112.6	93.8	106.2	113.6	118.1	105.8	111.0
September	108.5	113.5	94.5	107.0	116.1	120.9	104.4	113.4
December	109.3	115.2	94.2	107.7	118.2	124.9	104.4	115.6
1995	107.5	110.2	77.2	107.7	110.2	124.7	104.4	113.0
	111.0	115.0	05.7	100.0	100 F	10/ 0	104.4	117/
March	111.0	115.3	95.6	109.0	120.5	126.8	104.4	117.6
June	112.2	116.0	96.7	110.1	122.6	126.7	97.8	119.3
September	113.3	117.3	98.0	111.4	129.5	129.0	99.2	125.4
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
	113.7	120.5	77.5	113.0	125.0	120.0	104.0	122.1
1997	444.0	404.0	00.0	440.0	407.4	407.0	40//	400 5
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
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	ADELAIDE	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1000.01	445.0	445.0	00.5	440.5	104 (107.0	10/ 4	405.0
1993-94	115.2	115.0	88.5	110.5	104.6	107.0	106.4	105.0
1994-95	117.1	119.5	87.1	111.7	109.7	117.7	109.1	110.4
1995-96	118.7	126.3	90.8	115.0	115.8	113.8	111.8	115.7
1996-97	118.2	127.3	90.2	114.6	116.2	109.5	114.8	115.9
1994								
March	115.2	115.1	88.3	110.4	104.2	107.7	105.7	104.6
June	115.1	115.5	86.5	109.9	104.3	108.6	108.3	104.8
September	115.3	116.4	86.6	110.1	106.1	112.8	109.1	106.8
December	116.9	119.5	85.9	111.3	109.0	117.4	109.1	109.8
1995	110.7	117.5	03.7	111.0	107.0	117.4	107.1	107.0
March	110 /	110 0	07 F	110 F	111 /	120.0	100 1	1100
	118.4	118.9	87.5	112.5	111.6	120.8	109.1	112.3
June	117.6	123.2	88.2	113.0	112.1	119.6	109.1	112.6
September	118.7	125.8	88.0	114.0	116.4	119.4	109.6	116.6
December	118.4	126.0	91.1	114.9	115.1	114.5	109.2	115.0
1996	440 :	407 -	04.	445.0				
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	110.0	1∠1.∪	00.7	114.3	110.5	110.3	114.3	110.7
March	118.4	128.8	89.4	114.7	117.6	123.9	114.3	118.5

⁽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
		• • • • • • • • • • • • • • • • • • • •			3.		3
			PER	TH			
1993-94	108.3	84.7	120.6	113.7	107.5	102.0	99.7
1994-95	111.3	97.6	130.7	115.0	108.2	107.3	107.5
1995-96	113.4	108.2	142.2	116.0	112.0	113.0	114.2
1996-97	115.3	102.2	147.3	117.2	108.1	110.6	112.5
1994							
March	108.5	81.3	120.6	113.9	106.4	100.6	98.3
June	109.3	83.8	121.9	114.2	106.0	101.4	99.6
September	110.3	89.6	122.5	114.5	106.9	103.6	102.6
December	110.5	94.9	126.7	114.6	106.6	105.5	105.6
1995							
March	111.7	100.7	136.4	115.3	109.7	109.3	109.7
June	112.6	105.1	137.0	115.6	109.7	110.8	111.9
September	113.5	109.8	139.7	115.6	111.3	113.0	114.4
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
• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	НОВА	NDT	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •
			ПОВЛ	AIX I			
1993-94	111.0	87.7	114.7	122.9	99.7	104.7	107.0
1994-95	112.7	107.0	126.3	123.8	96.3	110.8	118.0
1995-96	115.5	126.9	136.6	125.3	97.1	118.6	129.2
1996-97	116.8	121.9	135.8	128.5	95.7	117.4	128.1
1994							
March	110.8	84.9	115.5	123.8	98.3	103.7	106.2
June	111.0	90.3	118.4	123.7	97.4	105.7	109.1
September	111.6	96.3	118.3	123.6	96.4	106.8	111.9
December	112.2	102.0	119.4	123.6	96.5	108.8	114.7
1995	112.2	102.0	117.7	120.0	, 5.5	100.0	117.7
March	112.7	110.0	131.7	123.9	96.1	112.2	120.1
June	114.1	119.5	135.8	124.0	96.1	115.5	125.1
September	115.3	127.4	139.6	124.1	96.7	118.6	129.3
December	115.7	127.1	140.6	124.5	96.7	118.6	129.5
1996	110.7	127.1	1 10.0	121.0	70.7	110.0	127.0
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	•			.=3.,		5. 5	.20.0
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

⁽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
renou	conditioning	protection	travelators	SCIVICES	piditibilig	Dramage	piumbing	materiais
• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	PERTH	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
1993-94	106.6	105.5	94.4	104.3	98.6	121.7	107.4	105.1
1994-95	109.6	109.8	95.2	106.8	107.8	130.4	109.8	114.4
1995-96	114.1	120.0	100.1	112.3	114.0	126.0	116.6	120.1
1996-97	114.0	126.6	99.9	113.3	113.4	119.8	121.4	119.2
1994								
March	106.7	105.4	94.2	104.2	98.6	123.6	106.9	105.2
June	107.1	105.8	93.5	104.3	99.7	123.9	109.0	106.4
September	108.0	104.7	94.9	105.0	103.9	126.2	109.8	110.5
December	109.1	106.7	94.2	105.7	108.2	130.4	109.8	114.8
1995								
March	110.0	111.7	95.3	107.3	108.7	131.7	109.8	115.3
June	111.4	116.1	96.3	109.1	110.2	133.1	109.8	116.9
September	113.2	116.1	95.8	109.8	113.8	134.1	113.3	120.4
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
• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • •
				HOBART				
1993-94	112.1	115.4	97.4	109.6	113.3	105.2	109.8	110.1
1994-95	115.5	120.5	98.8	112.6	129.6	108.5	114.2	124.6
1995-96	117.1	122.2	103.0	115.1	133.1	107.5	119.2	127.7
1996-97	119.6	123.0	104.3	117.0	127.3	104.9	126.7	122.8
1994								
March	111.9	116.9	97.3	109.7	111.4	104.3	109.4	108.3
June	113.2	117.0	96.8	110.2	117.0	104.8	112.9	113.3
September	113.6	117.1	98.5	111.0	121.6	106.1	113.6	117.5
December	115.0	120.5	97.8	112.0	128.7	107.8	113.9	123.8
1995		400 -	05 -	440.5	46			
March	116.2	122.1	98.8	113.2	133.5	110.0	114.1	128.1
June	117.1	122.1	100.0	114.1	134.4	110.1	115.0	128.9
September	116.7	122.1	99.6	113.8	134.3	108.4	117.5	128.7
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	122.1	103.8	116.2	132.4	104.1	121.6	127.0
September	119.0	122.5	104.4	117.1	132.4	107.9	127.0	127.0
December	119.0	122.7	104.9	116.8	125.2	103.6	124.7	120.3
1997		,	.5 ,		.20.2	.55.5	. = ,	. 20.0
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

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

INTRODUCTION

SCOPE

CLASSIFICATION

ITEMS AND WEIGHTS

PRICE MEASUREMENT

- **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.
- 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.
- **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.
- **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.
- **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.

- **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 OF **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.

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 —

March Quarter 1998 114.1 (see Table 1)

less March Quarter 1997 113.4 (see Table 1)

Change in index points 0.7

Percentage change $\frac{0.7}{113.4} \times 100 = 0.6$

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 10.13 index points to the All groups index number of 114.1 for March Quarter 1998 and–0.03 index points to the net change of 0.1 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* (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 (6408.0)
 - Price Indexes of Materials Used in Manufacturing Industries, Australia (6411.0)
 - Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0)
- Price Indexes of Copper Materials, Australia (6410.0).
- **21** Other ABS publications that may be of interest include:
 - Award Rates of Pay Indexes, Australia (6312.0)
 - Average Weekly Earnings, States and Australia (6302.0).

UNPUBLISHED STATISTICS

- **22** 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.
- **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

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