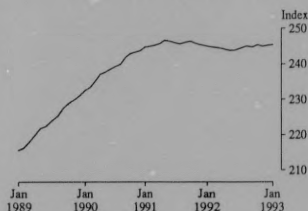


**PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE  
BUILDING, EIGHT CAPITAL CITIES, JANUARY 1993**

MAIN FEATURES

	Change between—	
	December 92 and January 93	January 92 and January 93
	%	%
Weighted average of six State capital cities	—	0.1
Sydney	-0.2	-1.2
Melbourne	0.2	1.4
Brisbane	0.3	1.8
Adelaide	0.3	-0.7
Perth	0.1	0.2
Hobart	0.5	1.3
Darwin	0.3	1.0
Canberra	0.3	0.4

ALL GROUPS INDEXES  
Weighted average of six State capital cities  
Index numbers  
(Base: Year 1979-80 = 100.0)



The All groups index (weighted average of the six State capital cities) was 245.4 in January 1993 compared with 245.3 in December 1992.

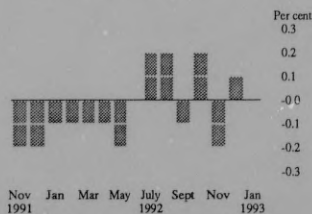
Increases for a range of items in January were almost fully offset by decreases in other items. The major contributors to the overall price movement were:

- taps, valves and fittings (+3.8%);
- copper pipes (+1.7%); and
- conductors (-2.7%).

See Table 2 for the major contributors to each city's price movement.

The All groups index (weighted average of the six State capital cities) increased by 0.1% from January 1992 to January 1993.

Percentage change from previous month

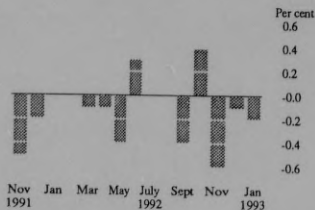


INQUIRIES

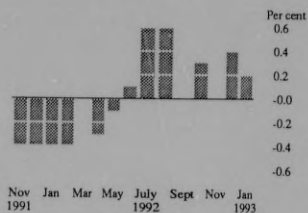
- for further information about statistics in this publication and the availability of related unpublished statistics contact Mark Dickson on Canberra (06) 252 6198 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING — ALL GROUPS  
PERCENTAGE CHANGE FROM PREVIOUS MONTH

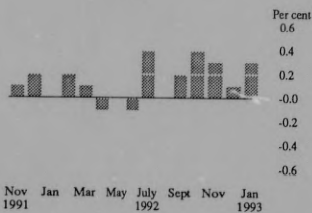
SYDNEY



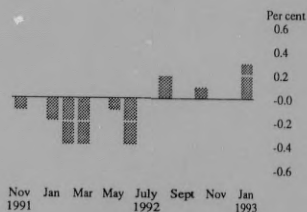
MELBOURNE



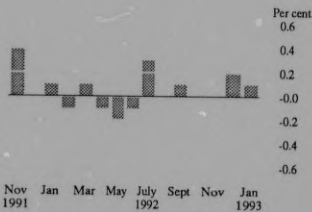
BRISBANE



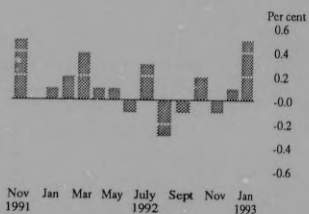
ADELAIDE



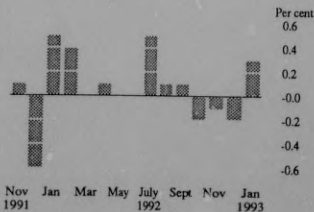
PERTH



HOBART



DARWIN



CANNBERRA

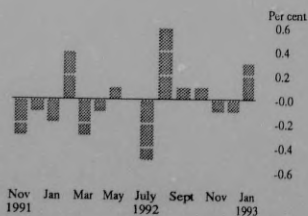


TABLE 1. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING—ALL GROUPS

	Weighted average of six State capital cities								Darwin	Canberra
	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	INDEX NUMBERS			
							(Base Year 1979-80=100.0)	1981-82=100.0		
1989-90	231.9	231.3	227.8	233.9	237.1	240.0	216.8	171.9	132.2	
1990-91	243.7	244.2	238.0	245.2	249.6	253.2	225.2	181.1	140.4	
1991-92	245.2	247.8	235.6	251.3	250.0	252.5	232.1	186.6	143.7	
<i>1991-92—</i>										
November	245.8	248.5	236.6	251.2	250.8	252.8	231.7	186.7	143.9	
December	245.4	248.1	235.6	251.8	250.7	252.7	231.7	185.5	143.8	
January	245.1	248.0	234.7	251.7	250.2	253.0	231.9	186.5	143.5	
February	244.8	248.1	233.8	252.1	249.3	252.7	232.3	187.3	144.1	
March	244.6	247.8	233.8	252.3	248.3	253.0	233.3	187.3	143.7	
April	244.3	247.5	233.2	252.0	248.2	252.8	233.6	187.5	143.5	
May	243.9	246.6	233.0	251.9	247.9	252.4	233.9	187.5	143.6	
June	244.0	247.3	233.2	251.7	246.9	252.1	233.7	187.5	143.6	
<i>1992-93—</i>										
July	244.6	247.4	234.6	252.7	247.0	252.8	234.4	188.4	142.9	
August	245.1	247.3	236.0	252.8	247.4	252.8	233.8	188.6	143.7	
September	244.8	246.3	236.0	253.4	247.3	253.0	233.5	188.8	143.8	
October p	245.4	247.3	236.7	254.4	247.5	252.9	233.9	188.4	144.0	
November p	245.0	245.9	236.6	255.2	247.6	252.8	233.6	188.2	143.8	
December p	245.3	245.7	237.5	255.4	247.6	253.4	233.8	187.8	143.6	
January p	245.4	245.1	237.9	256.2	248.4	253.6	234.9	188.3	144.1	
PERCENTAGE CHANGES										
Change from previous year										
1989-90	7.9	7.7	7.7	9.5	7.5	8.2	5.9	6.3	8.1	
1990-91	5.1	5.6	4.5	4.8	5.3	5.5	3.9	5.4	6.2	
1991-92	0.6	1.5	-1.0	2.5	0.2	-0.3	3.1	3.0	2.4	
Change from corresponding month of previous year										
<i>1991-92—</i>										
November	1.0	1.7	-0.2	3.0	0.4	—	3.4	3.3	3.0	
December	0.7	1.5	-1.0	3.3	0.1	-0.4	3.0	2.9	2.1	
January	0.1	1.1	-2.0	2.6	-0.2	-0.5	3.0	3.5	1.8	
February	-0.1	1.3	-2.7	2.5	-0.4	-0.8	3.1	2.5	2.0	
March	-0.3	0.9	-2.7	2.6	-0.8	-0.7	3.4	2.7	1.4	
April	-0.6	0.4	-2.9	2.1	-1.0	-1.2	3.0	1.2	0.8	
May	-1.1	-0.3	-3.1	1.3	-1.4	-1.7	2.4	1.2	0.4	
June	-1.0	-0.4	-2.6	1.1	-2.0	-0.7	1.6	1.7	-0.3	
<i>1992-93—</i>										
July	-0.6	0.3	-2.1	1.3	-2.3	0.2	1.8	2.0	-0.3	
August	-0.2	0.1	-1.0	1.2	-1.7	0.1	1.1	1.4	0.3	
September	-0.5	-0.9	-0.9	1.2	-1.7	0.6	1.0	1.1	0.2	
October p	-0.4	-1.0	-0.4	1.4	-1.4	0.5	1.4	1.0	-0.3	
November p	-0.3	-1.0	—	1.6	-1.3	—	0.8	0.8	-0.1	
December p	—	-1.0	0.8	1.4	-1.2	0.3	0.9	1.2	-0.1	
January p	0.1	-1.2	1.4	1.8	-0.7	0.2	1.3	1.0	0.4	
Change from previous month										
<i>1991-92—</i>										
November	-0.2	-0.5	-0.4	0.1	-0.1	0.4	0.5	0.1	-0.3	
December	-0.2	-0.2	-0.4	0.2	—	—	—	-0.6	-0.1	
January	-0.1	—	-0.4	—	-0.2	0.1	0.1	0.5	-0.2	
February	-0.1	—	-0.4	0.2	-0.4	-0.1	0.2	0.4	0.4	
March	-0.1	-0.1	—	0.1	-0.4	0.1	0.4	—	-0.3	
April	-0.1	-0.1	-0.3	-0.1	—	-0.1	0.1	0.1	-0.1	
May	-0.2	-0.4	-0.1	—	-0.1	-0.2	0.1	—	0.1	
June	—	0.3	0.1	-0.1	-0.4	-0.1	-0.1	—	—	
<i>1992-93—</i>										
July	0.2	—	0.6	0.4	—	0.3	0.3	0.5	-0.5	
August	0.2	—	0.6	—	0.2	—	-0.3	0.1	0.6	
September	-0.1	-0.4	—	0.2	—	0.1	-0.1	0.1	0.1	
October p	0.2	0.4	0.3	0.4	0.1	—	0.2	-0.2	0.1	
November p	-0.2	-0.6	—	0.3	—	—	-0.1	-0.1	-0.1	
December p	0.1	-0.1	0.4	0.1	—	0.2	0.1	-0.2	-0.1	
January p	—	-0.2	0.2	0.3	0.3	0.1	0.5	0.3	0.3	

TABLE 2. PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING  
CONTRIBUTION OF MAJOR ITEMS TO CHANGE BETWEEN DECEMBER 1992 AND JANUARY 1993,  
IN TERMS OF ALL GROUPS INDEX POINTS(a)

	Weighted average of six State capital cities	Individual cities						
		Sydney	Mel- bourne	Brisbane	Adelaide	Perth	Hobart	Canberra
ALL GROUPS	0.1	-0.6	0.4	0.8	0.8	0.2	1.1	0.5
SELECTED MAJOR BUILDING MATERIALS								
Structural timber	0.02	0.03	—	0.03	0.04	0.01	—	0.02
Joinery products(b)	0.01	0.02	—	0.01	0.06	-0.01	—	—
Clay bricks	—	—	—	—	—	—	0.08	—
Ready mixed concrete	-0.03	-0.42	0.27	0.10	0.13	—	0.74	—
Precast concrete products	0.01	—	—	0.05	0.05	—	—	0.01
Galv. steel decking, etc.	-0.01	—	-0.03	—	—	—	—	—
Structural steel	0.04	—	—	0.25	—	—	0.19	—
Reinforcing steel, etc.	0.05	0.04	0.08	0.12	—	—	—	0.04
Aluminium windows	—	—	—	—	—	—	—	—
Aluminium screens, doors, etc.	—	—	—	—	—	—	—	—
Suspended ceilings	—	—	—	—	0.04	—	—	—
Steel windows, doors, etc.	0.01	—	0.01	0.02	—	0.02	—	0.04
Builders' hardware	0.04	—	0.11	0.02	0.01	0.02	0.01	0.01
Sand, aggregate and filling	—	—	—	—	0.01	—	—	0.09
Carpet	—	0.02	—	—	-0.03	—	—	-0.03
Paint	—	—	—	—	—	—	-0.03	—
Non-ferrous pipes	0.06	0.01	0.10	0.04	—	0.18	0.04	0.26
Plaster and plaster products	—	-0.01	—	—	—	—	—	—
Conductors	-0.25	-0.51	-0.15	—	—	-0.30	-0.06	—
Switchboards and switchgear	0.02	0.05	-0.06	0.08	0.04	0.01	0.03	0.01
Lamps and light fittings	0.05	0.05	—	—	—	0.31	-0.03	—
Air conditioning equipment(c)	0.02	0.01	0.02	0.01	0.08	—	—	—
Fire protection	0.02	-0.02	0.08	0.03	—	-0.02	—	—
Elevators and escalators	—	-0.03	0.02	-0.02	0.04	0.04	0.02	-0.05

(a) For an explanation of this table see paragraph 21 of the Explanatory Notes. (b) Includes built in furniture, ready-made windows and doors, and other joinery products.  
(c) Air conditioning excluding piping and electrical materials.

TABLE 3. INDEX NUMBERS BASED ON AUSTRALIAN STANDARD INDUSTRIAL CLASSIFICATION (ASIC)  
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES  
(Base of each index: Year 1979-80 = 100.0)

Value weight(a)	Selected ASIC Groups										
	Wood and wood products (253) 7.97%	Clay products and refractories (286) 4.16%	Cement and concrete products (287) 15.42%	Basic iron and steel (294) 4.69%	Structural metal products (314) 29.24%	Sheet metal products (315) 3.68%	Other fabricated metal products (316) 2.77%	Appliances and electrical equipment (335) 9.70%	Industrial machinery and equipment (336) 8.79%	Other 13.58%	All groups 100.00%
1989-90	244.8	240.4	213.0	232.4	215.5	254.2	241.6	271.7	246.0	232.9	231.9
1990-91	254.6	250.6	231.1	246.1	223.0	273.5	254.3	290.7	253.3	243.4	243.7
1991-92	256.7	253.0	227.6	251.7	221.1	279.1	262.9	294.8	261.0	247.0	245.2
1991-92—											
November	256.7	251.7	230.7	251.3	220.6	279.0	262.7	295.1	262.3	248.6	245.8
December	256.8	253.2	228.4	251.7	221.5	278.8	260.1	294.9	262.6	246.4	245.4
January	257.0	253.2	226.5	251.7	221.7	278.0	262.0	294.8	262.1	245.9	245.1
February	256.2	254.1	224.4	251.4	221.8	277.9	262.6	294.9	262.0	246.0	244.8
March	256.7	254.5	223.0	251.7	221.9	278.1	261.9	295.0	262.4	245.8	244.6
April	255.5	254.5	221.2	251.8	222.0	279.8	265.6	294.8	260.1	246.1	244.3
May	256.4	253.9	219.1	251.4	221.7	280.7	266.4	294.9	257.5	246.7	243.9
June	256.3	254.5	219.3	251.5	222.3	280.8	266.4	294.4	256.4	247.2	244.0
1992-93—											
July	256.7	255.1	221.5	253.3	222.3	280.5	265.8	293.6	257.7	248.4	244.6
August	257.0	255.1	223.5	253.6	221.9	276.0	265.9	297.7	256.7	248.6	245.1
September	257.1	255.3	221.9	254.1	221.6	274.7	266.4	296.8	257.0	249.4	244.8
October p	256.8	255.5	223.4	254.0	222.1	274.8	266.1	296.5	261.1	249.3	245.4
November p	257.8	255.4	222.9	254.2	222.0	274.9	265.8	295.1	260.2	248.1	245.0
December p	258.2	255.2	223.4	256.4	222.1	274.7	266.0	295.3	260.0	248.7	245.3
January p	258.6	255.3	223.3	256.6	222.4	275.1	269.6	293.1	260.1	249.2	245.4

(a) Composition and weighting pattern as at reference base year 1979-80, see paragraph 3 of Explanatory Notes.

TABLE 4. INDEX NUMBERS FOR SELECTED BUILDING MATERIALS  
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES  
(Base of each index: Year 1979-80 = 100.0)

Material	1991-92											1992-93					
	1990-91	1991-92	Nov.	Dec.	Jan.	Feb	Mar	Apr.	May	June	Jul.	Aug.	Sept.	Oct. p	Nov. p	Dec. p	Jan. p
Structural timber	226.8	221.8	220.6	221.3	221.4	220.4	221.2	221.5	222.5	221.7	222.2	223.6	224.0	223.8	225.1	227.1	228.5
Hardwood	237.3	233.5	229.1	232.1	233.4	235.6	236.4	237.6	237.9	237.9	237.9	237.9	238.5	238.5	238.5	240.1	240.2
Softwood	209.0	203.5	204.2	203.4	202.8	199.9	200.7	200.9	201.9	200.6	201.3	203.5	203.8	203.4	205.6	207.7	209.7
Plywood, hardboard and softboard	238.1	245.2	244.9	244.5	245.1	245.3	246.1	246.4	246.1	243.8	244.9	244.6	244.7	244.7	244.3	244.2	244.3
Joinery products(a)	263.6	267.3	267.6	267.6	267.8	266.9	267.3	265.6	266.6	266.8	267.2	267.3	267.2	266.9	267.9	267.9	268.1
Clay bricks	254.4	258.0	256.2	258.6	259.0	259.5	260.0	260.0	259.9	260.2	260.5	260.4	260.5	261.3	261.2	260.9	260.9
Earthenware pipes and fittings	311.2	302.1	301.3	300.9	301.5	303.8	303.8	303.2	301.7	304.6	304.4	306.4	306.3	305.1	305.1	303.1	302.4
Ceramic tiles	179.8	180.6	180.2	180.7	178.9	181.5	181.8	182.1	179.5	180.8	180.5	180.9	181.4	181.9	182.2	182.3	182.2
Toilet suites and hand basins	327.6	331.1	331.6	329.2	329.3	329.3	329.6	329.9	329.6	329.6	334.2	332.7	333.2	330.1	329.9	330.7	331.5
Cement	233.9	238.9	237.1	239.9	239.9	240.7	240.6	240.5	240.5	240.4	239.7	238.5	239.8	241.4	241.4	241.4	241.8
Ready mixed concrete	230.1	222.9	227.4	224.1	220.9	218.4	216.2	213.4	210.2	210.6	213.9	217.4	215.1	217.3	216.4	217.1	216.8
Precast concrete products	230.5	234.0	234.5	234.5	235.0	233.1	233.7	234.0	233.9	233.9	233.9	233.4	232.9	232.9	232.8	232.8	233.1
Concrete masonry blocks	234.3	240.5	242.3	239.8	240.6	240.5	240.5	241.2	241.2	241.3	241.4	237.7	237.4	238.1	238.1	238.1	239.2
Galvanised steel decking, cladding, etc.	232.8	235.9	235.4	235.3	235.3	235.3	236.1	236.5	236.0	235.4	235.9	235.8	236.0	235.9	236.2	240.6	240.3
Cast iron pipes and fittings	314.7	320.6	319.2	316.9	316.9	315.7	318.4	318.9	318.8	318.7	334.4	335.8	335.7	335.8	335.9	335.7	335.7
Structural steel	223.4	221.1	220.0	220.1	219.9	220.4	220.2	220.3	220.7	220.8	220.9	220.9	221.0	221.1	220.7	220.7	221.1
Reinforcing steel bar, fabric and mesh	223.8	222.4	222.5	226.7	227.8	227.2	226.4	226.0	224.1	227.3	226.9	227.0	226.3	227.6	228.2	228.2	229.1
Aluminium windows	227.9	222.6	221.5	221.5	221.9	222.0	222.0	222.0	222.0	222.0	222.3	221.6	221.4	221.4	221.3	221.4	221.4
Aluminium screens, doors, louvres and other fabricated products	235.2	230.6	229.6	229.6	230.1	230.2	230.1	230.4	230.7	230.7	231.4	231.0	231.0	231.0	230.5	230.5	230.5
Suspended ceilings	206.1	203.9	203.3	203.2	203.2	203.4	204.9	205.2	205.2	205.2	204.4	202.7	202.0	202.4	202.4	201.8	201.9
Steel windows, doors, louvres, etc.	236.3	239.9	239.3	239.7	239.0	239.8	240.3	241.3	241.2	240.6	240.6	240.4	239.7	240.8	241.0	241.2	241.4
Urinals, baths and sinks	306.6	314.7	310.3	310.2	310.2	310.0	310.3	322.4	322.9	323.4	321.2	320.4	320.3	320.1	318.9	317.4	317.1
Builders' hardware (e.g. hinges, catches, handles, bolts, nails, etc.)	264.5	276.8	273.8	274.0	276.6	277.8	277.3	282.9	283.3	282.7	281.4	281.8	281.8	280.7	280.6	280.5	282.6
Sand, aggregate and filling	281.2	291.8	294.3	288.2	288.3	288.5	293.0	293.1	293.1	293.1	292.8	293.0	293.0	289.5	289.5	289.0	289.0
Carpet	233.7	231.2	233.7	233.4	228.2	230.7	228.0	227.7	225.5	227.1	227.5	227.8	228.0	226.9	225.1	224.7	225.0
Paint	275.7	296.5	299.0	299.9	299.9	299.9	301.4	300.2	300.7	298.0	298.3	298.3	299.3	299.0	299.3	301.2	301.1
Asphalt	246.2	246.3	246.8	246.1	246.1	244.6	244.6	244.6	246.2	248.2	252.4	254.4	254.4	254.4	254.4	254.4	254.4
Glass	214.0	212.7	214.8	215.1	215.4	215.3	207.0	207.0	207.0	211.8	212.8	212.8	213.1	213.1	213.1	213.1	213.1
Plaster and plaster products	230.8	237.9	238.4	235.3	235.3	236.1	238.4	238.7	238.7	239.6	239.9	240.0	240.3	240.2	240.2	240.2	240.2
Fibrous cement products	241.9	249.6	248.6	249.9	249.9	250.1	248.1	252.7	252.8	251.9	251.9	251.9	251.2	251.2	251.2	251.9	251.9
Non-ferrous pipes	220.0	217.4	218.0	217.8	218.1	216.8	215.2	216.0	217.1	218.4	223.7	224.7	227.4	228.9	224.4	225.1	227.5
Vinyl sheet and tiles	221.3	226.5	229.2	223.5	223.5	223.5	223.5	226.0	224.9	225.2	225.6	225.2	225.3	226.0	226.0	226.2	226.2

(a) Includes built in furniture, partitions, ready made windows and doors, and other joinery.

TABLE 5. INDEX NUMBERS FOR SELECTED MAJOR BUILDING MATERIALS  
(Base of each index: Year 1979-80 = 100.0)

	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Galvanized steel decking, cladding, etc.	Structural steel	Reinforcing steel bar, fabric and mesh	Aluminium windows	Steel windows, doors, louvers, etc.	Builders' hardware	Sand, aggregate and filling	Carpet	Paint	Non-ferrous pipes
SYDNEY														
1989-90	198.2	235.3	221.4	208.2	236.2	203.5	206.6	216.8	209.8	260.1	299.1	230.4	253.4	200.6
1990-91	206.0	235.0	244.9	217.8	249.7	211.0	216.4	224.5	219.9	273.9	330.5	238.3	281.2	210.8
1991-92	202.8	229.1	239.4	218.9	255.2	215.9	226.9	215.2	224.5	281.9	338.4	236.8	304.2	219.0
1991-92—														
November	204.9	229.1	244.9	218.0	255.1	216.2	222.2	214.4	222.7	279.0	338.1	240.7	307.8	219.2
December	203.5	229.1	242.6	218.0	255.1	216.2	231.4	214.4	223.9	279.4	334.3	240.8	307.8	216.2
January	203.4	229.1	240.3	219.5	255.1	216.2	235.0	214.4	223.4	281.7	334.3	233.5	307.8	218.6
February	198.6	229.1	239.2	219.5	255.1	216.2	237.0	214.4	223.4	283.3	334.3	239.1	307.8	218.5
March	199.1	229.1	235.9	220.5	255.1	216.2	235.7	214.4	224.2	283.3	341.7	231.1	309.3	219.2
April	199.6	229.1	232.1	220.5	255.1	216.3	234.4	214.4	226.4	287.4	341.7	232.4	309.3	219.2
May	201.6	229.1	225.4	220.5	255.1	216.3	232.3	214.4	226.5	287.3	341.7	228.1	310.4	219.4
June	199.3	229.1	224.2	220.5	255.9	216.3	241.3	214.4	226.5	286.2	341.7	231.5	317.3	223.0
1992-93—														
July	199.5	229.1	223.8	220.5	255.9	216.4	238.0	215.4	226.7	282.7	341.7	232.4	312.3	224.3
August	203.0	227.0	223.4	220.6	257.0	216.4	238.4	212.5	226.5	283.5	340.8	232.8	312.3	228.1
September	201.9	227.0	216.2	219.2	257.0	216.3	237.2	212.5	226.4	283.5	341.4	233.4	312.3	230.7
October p	202.1	227.0	215.9	219.0	257.0	216.3	240.4	212.5	228.7	283.5	338.2	230.8	312.3	231.8
November p	204.6	227.0	212.2	218.5	257.0	218.4	240.5	212.5	228.7	283.5	338.2	226.9	312.3	218.1
December p	204.7	227.0	209.1	218.5	262.1	218.4	240.5	212.5	228.7	283.5	338.2	226.2	312.6	218.1
January p	206.7	227.0	205.0	218.5	262.1	218.4	241.1	212.5	228.7	282.7	338.2	227.5	312.6	218.4
MELBOURNE														
1989-90	225.9	264.8	183.7	204.4	195.0	210.4	209.5	206.1	233.4	246.5	211.8	230.8	282.0	234.4
1990-91	226.7	283.0	197.3	212.0	202.8	207.9	223.5	205.1	249.5	259.4	244.5	235.6	312.9	233.1
1991-92	219.8	283.0	172.7	210.2	209.6	196.3	204.3	198.7	255.6	277.4	252.0	231.7	336.1	209.4
1991-92—														
November	214.6	279.8	178.2	213.5	208.9	195.0	209.6	196.9	255.7	273.8	265.3	235.9	339.8	210.3
December	219.1	284.1	169.7	213.5	208.9	195.0	212.1	196.9	255.7	278.8	245.7	235.9	339.8	210.7
January	220.6	284.3	163.4	213.5	208.9	194.5	211.5	196.9	253.7	277.9	245.7	226.8	339.8	212.5
February	221.3	285.1	158.4	206.1	208.9	196.3	206.8	196.9	256.5	278.0	245.7	226.6	339.8	209.1
March	221.4	287.3	156.4	205.9	211.4	196.3	206.5	196.9	255.5	278.0	244.1	226.8	339.8	202.5
April	221.3	287.1	153.6	205.2	212.7	196.3	206.5	196.9	256.3	287.4	244.1	226.8	339.8	202.4
May	222.3	287.1	151.6	204.6	211.4	196.3	202.9	196.9	255.3	287.9	244.1	225.5	339.8	202.5
June	222.3	287.0	156.5	204.5	208.1	196.3	203.0	196.9	255.2	287.9	244.1	228.6	330.3	202.1
1992-93—														
July	222.3	286.6	168.5	204.6	208.5	196.3	204.9	196.9	255.2	287.6	244.1	228.9	330.3	209.4
August	221.6	286.9	182.2	203.2	209.7	196.3	205.2	198.2	254.9	287.6	244.1	229.1	330.3	209.6
September	219.6	287.3	183.1	203.2	209.7	196.3	204.3	197.6	253.1	287.5	244.1	229.3	331.2	213.0
October p	219.3	288.6	191.1	203.9	209.7	196.3	204.3	197.6	253.1	283.5	235.6	228.4	330.3	214.7
November p	220.3	287.8	192.4	203.9	209.7	190.1	204.3	197.4	251.8	283.5	235.6	227.2	331.2	216.0
December p	226.3	287.4	199.5	203.9	211.1	190.1	206.1	197.4	252.6	283.5	235.6	227.2	337.9	215.3
January p	226.5	287.3	202.1	203.9	210.0	190.1	207.5	197.4	252.8	289.7	235.6	227.5	337.9	219.6

TABLE 5. INDEX NUMBERS FOR SELECTED MAJOR BUILDING MATERIALS—continued  
(Base of each Index: Year 1979-80 = 100.0)

	Structural timber	Clay bricks	Ready mixd concrete	Pre-cast concrete products	Galvanized steel decking, cladding, etc.	Structural steel	Reinforcing steel bar, fabric and mesh	Aluminium windows	Steel windows, doors, louvres, etc.	Builders' hardware	Sand, aggregate and filling	Carpet	Paint	Non- ferrous pipes
BRISBANE														
1989-90	218.2	256.8	227.3	235.8	222.9	220.3	214.7	232.7	212.2	236.1	269.3	222.9	209.0	212.5
1990-91	223.7	273.4	262.0	246.3	236.5	230.2	234.3	230.6	224.5	238.9	299.1	220.7	215.9	212.6
1991-92	224.1	282.2	272.8	254.6	239.2	235.9	245.2	231.8	237.8	247.5	326.1	215.9	233.6	226.8
1991-92—														
November	220.7	278.5	273.0	254.0	238.1	236.0	247.0	230.8	230.6	247.0	316.2	217.9	231.2	229.9
December	219.7	283.9	273.3	254.0	238.1	236.0	246.9	231.1	230.7	247.4	323.0	215.8	238.7	232.7
January	219.7	285.2	273.5	254.0	238.4	236.0	246.9	231.1	230.7	248.6	323.0	215.8	238.7	224.5
February	223.8	284.9	274.8	254.0	238.4	236.0	246.4	232.2	230.5	248.3	323.0	215.8	238.7	224.5
March	228.0	283.6	274.8	254.5	238.4	236.0	246.4	232.4	230.5	246.3	341.6	214.4	240.4	224.5
April	228.0	283.6	273.8	257.7	238.4	236.0	246.4	232.4	230.7	248.2	341.6	214.4	229.8	228.3
May	230.3	283.9	274.0	258.1	238.4	238.8	245.7	232.4	232.3	250.3	341.6	212.5	231.7	234.1
June	230.3	285.6	273.0	257.8	238.4	239.4	245.7	232.4	232.3	250.4	341.6	207.4	232.6	234.4
1992-93—														
July	231.2	288.8	272.8	257.7	238.4	239.4	246.3	232.4	232.3	250.8	341.6	207.4	232.8	239.7
August	231.4	293.5	272.3	257.7	238.4	239.4	245.7	232.4	232.3	251.8	341.6	207.4	232.8	247.4
September	234.6	293.5	272.3	257.8	238.4	239.7	245.7	232.4	232.3	251.7	341.6	207.4	238.1	253.4
October p	235.1	296.4	272.3	256.7	238.4	239.7	247.0	232.4	234.8	251.7	341.6	207.4	238.1	253.9
November p	235.2	298.2	272.6	256.7	238.4	244.3	247.0	232.0	237.8	251.7	341.6	207.4	238.1	252.7
December p	236.5	295.1	270.7	256.7	244.5	244.4	247.3	232.2	237.8	252.0	341.6	207.4	238.1	259.8
January p	238.4	295.1	271.7	258.1	244.5	247.1	249.3	232.2	238.3	253.1	341.6	207.4	238.1	261.4
ADELAIDE														
1989-90	261.7	252.5	219.8	266.0	227.6	236.2	212.1	262.5	247.3	278.1	206.0	218.8	250.8	212.7
1990-91	269.7	269.2	225.6	291.5	240.2	242.2	226.0	271.4	253.1	292.1	224.8	228.8	275.9	220.6
1991-92	258.6	283.8	216.6	301.5	236.2	236.1	220.2	270.6	252.7	306.3	232.0	224.3	271.3	220.2
1991-92—														
November	259.1	282.9	223.0	301.2	235.9	235.7	219.2	270.2	252.7	300.6	229.5	221.6	275.9	220.1
December	259.1	282.9	221.2	301.2	235.9	236.7	219.2	270.2	252.4	300.6	229.5	221.6	275.9	220.6
January	255.6	282.9	217.6	301.1	235.9	236.7	219.2	270.6	252.4	302.2	230.5	221.6	275.8	220.6
February	255.6	285.9	210.3	302.7	235.9	236.7	219.2	270.6	252.7	307.9	232.6	221.6	275.8	220.6
March	255.6	285.9	206.1	303.1	235.9	235.8	219.2	270.6	252.7	307.9	232.6	221.6	273.3	220.6
April	255.6	285.9	200.9	303.1	235.9	235.8	219.2	269.8	252.7	312.1	236.2	220.7	273.3	221.0
May	251.7	286.5	200.0	303.7	235.9	235.8	219.2	269.8	252.7	312.0	236.2	220.7	272.5	221.0
June	252.6	286.5	198.6	303.7	235.9	235.2	219.2	269.8	252.7	312.0	236.2	221.8	267.5	221.6
1992-93—														
July	254.8	286.5	198.4	303.9	235.9	235.2	219.2	269.8	252.7	312.0	236.2	221.8	265.9	227.8
August	258.2	286.5	196.0	302.6	232.9	235.2	219.2	269.8	252.3	312.0	236.2	221.9	265.9	233.5
September	270.0	286.5	195.9	302.5	232.9	235.2	219.2	269.8	252.3	312.0	236.2	221.9	265.9	233.0
October p	266.5	286.5	193.9	302.5	232.9	235.2	219.2	269.8	251.6	312.0	236.2	221.9	265.9	237.0
November p	267.9	286.5	193.9	302.6	235.1	235.8	219.2	269.8	253.6	312.0	236.2	221.9	265.9	237.8
December p	267.9	287.1	193.9	302.6	238.4	235.8	219.2	269.8	253.6	312.0	236.2	221.9	265.9	237.8
January p	270.6	287.1	195.2	304.1	238.4	235.8	219.2	269.8	253.6	312.8	232.0	219.3	265.9	237.8

TABLE 5. INDEX NUMBERS FOR SELECTED MAJOR BUILDING MATERIALS—continued  
(Base of each index: Year 1979-80 = 100.0)

	Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Galvanised steel decking, cladding, etc.	Reinforcing steel bar, fabric and mesh	Aluminium windows	Steel windows, doors, louvres, etc.	Builders' hardware	Sand, aggregate and filling	Carpet	Paint	Non-ferrous pipes	
PERTH														
1989-90	239.2	217.4	220.5	218.6	232.1	273.3	219.5	244.3	236.3	240.6	248.1	227.2	241.8	228.6
1990-91	246.4	234.5	245.6	239.7	243.9	276.6	236.0	254.8	254.3	255.7	270.0	235.3	251.4	228.6
1991-92	237.8	239.6	255.8	252.5	237.6	262.5	232.1	251.6	249.8	268.3	278.3	236.3	270.3	224.4
1991-92—														
November	237.4	236.8	258.3	251.9	237.7	260.3	233.4	250.0	249.5	266.7	280.8	236.0	270.3	223.8
December	237.4	241.9	258.5	252.0	236.0	260.2	235.2	250.0	249.5	266.7	281.1	235.6	270.3	226.7
January	237.6	242.5	257.5	252.0	235.4	260.2	235.2	253.2	249.9	269.4	281.3	236.0	270.3	226.7
February	237.6	242.6	256.2	252.6	235.6	259.3	235.8	253.2	249.9	268.6	281.3	236.0	270.3	223.9
March	237.5	242.4	256.1	254.3	236.3	258.6	234.4	253.2	253.9	266.0	281.3	237.0	279.7	229.9
April	238.9	242.3	256.1	255.3	236.3	259.3	234.4	253.2	253.9	273.4	279.0	237.0	279.7	224.6
May	238.9	242.0	254.3	255.3	235.2	259.9	234.4	253.2	253.6	273.9	278.6	237.0	279.7	228.2
June	239.7	242.0	251.9	255.3	236.2	260.2	234.4	253.2	248.0	271.6	278.6	237.0	278.0	228.2
1992-93—														
July	239.7	242.0	251.9	255.2	239.6	260.5	235.4	253.2	247.7	271.6	278.5	237.0	281.5	236.0
August	239.7	241.6	252.0	255.4	235.3	260.5	235.4	253.2	247.8	271.6	278.5	237.0	281.5	217.4
September	238.8	246.1	251.6	255.4	236.1	261.8	235.4	253.2	248.3	271.8	278.8	237.0	281.5	218.6
October p	238.8	241.6	253.9	255.4	236.1	262.1	235.4	253.2	248.3	272.6	278.8	237.0	281.5	219.1
November p	238.8	240.9	254.0	255.4	236.2	262.5	235.4	253.2	248.2	271.6	278.8	237.0	281.5	220.3
December p	238.8	242.0	254.0	255.4	245.5	262.9	235.4	253.2	248.2	272.6	278.8	237.0	281.5	220.3
January p	239.5	242.0	254.0	255.4	245.5	262.9	235.4	253.2	248.6	273.6	278.8	237.0	281.5	228.1
HOBART														
1989-90	247.8	199.8	188.4	229.3	237.5	225.1	203.4	229.3	211.3	217.1	183.6	221.3	226.8	174.9
1990-91	260.0	209.7	198.0	246.0	243.7	235.7	212.1	222.8	219.2	230.7	196.1	229.3	238.4	183.6
1991-92	261.4	215.9	208.8	251.4	244.4	246.4	219.6	226.3	242.9	252.7	226.9	228.1	254.7	195.8
1991-92—														
November	260.1	212.8	205.3	251.4	240.4	246.4	223.1	226.0	222.0	240.3	226.9	228.1	255.1	193.3
December	260.1	212.8	208.4	251.4	241.8	246.4	223.1	226.0	222.0	240.7	226.9	228.1	254.4	193.3
January	260.1	218.4	208.9	251.4	243.1	246.9	223.1	226.3	222.0	240.7	226.9	228.1	255.3	193.3
February	260.0	218.4	208.4	251.4	244.5	246.9	223.1	226.3	222.0	246.9	226.9	228.1	255.1	193.3
March	263.8	219.2	208.8	251.4	241.8	247.5	222.7	226.3	222.7	247.5	226.9	228.1	255.8	193.3
April	264.2	219.2	209.2	251.4	241.7	245.5	223.1	226.3	222.7	244.3	226.9	228.1	258.7	204.3
May	264.8	219.2	211.6	251.4	241.7	247.5	223.1	226.3	223.2	245.4	226.9	228.1	258.6	204.3
June	262.8	219.2	211.6	251.4	241.7	249.5	222.3	227.3	223.4	246.8	226.9	228.1	257.8	204.3
1992-93—														
July	264.8	221.6	208.6	251.4	241.7	249.5	222.2	227.3	221.4	246.2	226.9	228.1	259.3	230.2
August	264.8	221.6	208.6	251.4	241.7	249.5	222.2	223.1	221.4	246.2	226.9	228.1	261.9	230.2
September	264.8	221.6	208.6	252.1	242.9	249.5	220.2	222.9	213.2	246.2	226.9	228.1	263.4	231.2
October p	266.9	222.2	210.5	252.1	241.7	249.5	220.3	222.8	213.8	244.8	229.5	228.1	264.6	231.2
November p	267.1	222.2	209.4	252.1	244.2	249.5	221.3	222.8	213.8	244.6	229.5	224.1	261.6	231.2
December p	267.1	222.1	209.4	252.1	251.0	249.5	221.3	222.8	213.8	244.6	229.5	224.1	261.6	231.2
January p	267.1	225.0	216.5	252.1	251.0	251.5	221.3	222.8	213.8	245.2	229.5	224.1	257.2	233.0

TABLE 6. INDEX NUMBERS FOR SPECIAL COMBINATIONS OF BUILDING MATERIALS  
(Base of each Index: Year 1979-80 = 100.0)

Value weight(a)	Electrical materials										Mechanical services components					Plumbing materials			
	All groups excluding electrical material and mechanical services	Conductors and accessories		Switch-boards and switch-gear	Lamps and light fittings	All electrical materials	All electrical materials excluding lamps and light fittings	Air conditioning	Fire protection	Elevators and escalators	All mechanical services	Hydraulic plumbing	Drainage	Roof and roof plumbing	All plumbing materials				
		20.96%	9.87%													28.92%	40.25%	100.00%	72.81%
SYDNEY																			
1989-90	223.1	478.5	268.5	217.4	207.5	273.2	317.5	237.6	244.2	301.1	247.4	250.5	245.2	243.5	247.3				
1990-91	234.6	567.7	285.0	227.0	208.7	296.8	356.1	252.5	258.7	306.5	269.9	266.8	267.5	259.8	264.4				
1991-92	236.3	607.1	296.0	234.6	203.9	306.6	375.8	262.5	268.0	310.2	269.9	273.6	270.8	264.9	270.2				
1991-92—																			
November	237.1	606.7	296.2	234.0	204.2	306.3	375.0	262.5	267.2	314.4	270.4	279.5	272.4	266.8	274.1				
December	236.6	607.3	297.0	234.4	202.5	305.9	375.6	261.9	268.7	318.1	270.7	277.2	266.9	265.9	266.7				
January	236.5	607.7	297.3	234.3	202.5	306.0	375.7	261.9	269.2	318.1	270.7	268.1	267.0	262.4	265.9				
February	236.6	607.7	297.5	234.3	202.5	306.0	375.7	261.8	269.9	318.1	270.8	268.0	268.2	263.2	266.4				
March	236.0	607.7	299.2	234.7	204.5	307.1	376.2	262.5	267.8	318.1	271.0	268.1	270.9	263.4	266.8				
April	235.8	607.7	299.1	234.7	204.5	307.1	376.2	263.0	267.8	304.8	269.5	269.9	270.9	263.4	267.8				
May	235.0	607.7	299.9	233.9	204.5	306.9	375.9	263.5	—	294.1	268.4	273.4	272.6	263.3	269.8				
June	235.9	602.3	301.1	239.8	204.2	307.5	377.1	264.0	268.6	289.4	268.1	276.5	274.8	263.9	271.8				
1992-93—																			
July	235.9	599.0	301.0	240.3	204.2	307.1	376.5	265.5	269.6	289.6	269.3	278.8	278.7	263.9	273.6				
August	235.6	626.7	303.0	240.3	203.9	312.8	386.2	261.7	271.9	289.1	266.9	279.5	279.1	263.4	273.8				
September	234.6	626.7	303.0	241.8	195.5	309.9	386.9	262.0	271.9	287.1	266.7	278.5	278.5	263.4	275.6				
October p	235.0	626.7	303.9	241.8	196.0	310.2	387.1	268.0	271.9	287.0	271.1	284.3	274.8	263.4	273.0				
November p	234.5	597.4	292.1	244.5	195.5	303.4	376.2	266.7	270.3	276.7	268.5	279.5	273.5	263.4	273.0				
December p	234.2	597.4	292.6	244.8	196.4	303.9	376.4	266.7	270.3	273.9	268.1	279.5	271.3	267.3	274.1				
January p	234.0	570.3	294.4	246.8	197.8	299.6	368.1	266.2	269.1	272.5	267.4	285.2	271.4	267.3	277.0				
MELBOURNE																			
1989-90	218.6	418.2	219.3	251.3	229.8	274.5	304.6	244.7	209.9	286.2	246.0	248.4	246.9	211.5	235.1				
1990-91	227.9	495.0	239.6	261.3	227.9	294.7	339.7	254.1	219.4	291.5	254.9	256.6	270.3	225.4	247.0				
1991-92	222.7	508.1	251.7	275.3	231.0	303.9	353.1	258.8	226.7	295.3	259.8	245.7	276.5	230.9	245.0				
1991-92—																			
November	223.7	506.1	252.3	274.8	232.9	304.2	352.2	259.1	227.8	299.4	260.7	244.4	275.6	230.4	244.0				
December	222.2	506.4	254.6	275.2	231.7	304.1	352.9	259.5	228.4	301.4	261.4	243.0	275.6	231.5	243.6				
January	221.2	505.9	252.8	275.8	231.7	304.0	352.7	258.9	228.5	301.4	260.9	244.2	275.6	231.3	244.2				
February	220.2	506.0	249.4	276.0	231.7	303.8	352.3	258.6	226.3	301.4	260.4	242.7	275.1	229.4	242.8				
March	220.0	506.4	251.1	278.5	231.7	304.7	353.9	258.6	226.3	301.4	260.4	246.5	276.0	231.2	242.4				
April	219.6	506.2	247.7	278.5	231.6	304.3	353.2	258.8	226.3	296.1	259.0	242.8	274.5	232.2	243.7				
May	219.5	504.7	249.5	275.1	234.3	304.4	351.4	258.8	225.4	281.1	257.6	242.3	275.2	233.1	243.9				
June	220.0	502.0	245.4	275.8	233.9	304.2	350.1	258.9	225.6	276.7	257.1	242.2	274.8	230.5	242.9				
1992-93—																			
July	222.1	479.4	245.4	277.7	235.9	300.0	343.1	259.4	224.8	277.6	257.5	246.3	276.9	230.9	245.4				
August	223.7	492.4	245.6	277.7	235.9	302.7	347.7	259.8	225.5	273.4	257.3	246.8	276.9	231.8	245.9				
September	225.5	492.6	245.6	278.3	236.0	302.9	348.0	261.7	225.5	271.3	258.3	248.8	277.5	225.8	244.9				
October p	224.3	491.7	246.3	280.3	236.3	305.3	347.8	264.6	225.5	269.9	260.3	247.1	275.8	225.8	243.8				
November p	223.9	492.9	246.3	285.1	230.1	302.7	351.6	265.4	225.2	264.9	260.1	247.5	275.8	225.8	244.0				
December p	225.3	493.2	244.4	285.6	230.1	302.7	351.6	265.0	225.2	265.1	259.8	246.2	275.1	226.8	243.6				
January p	225.9	485.2	243.8	283.3	230.0	300.3	347.6	265.1	229.4	265.8	260.6	247.2	275.1	226.1	243.9				

For footnote see end of table.

TABLE 6. INDEX NUMBERS FOR SPECIAL COMBINATIONS OF BUILDING MATERIALS—continued  
(Base of each index: Year 1979-80 = 100.0)

Value weight(a)	Electrical materials										Mechanical services components				Plumbing materials			
	All groups excluding electrical materials and mechanical services		Switch-boards and switch- or 28- <i>u</i> - <i>u</i>		Lamps and light fittings 40.25%		All electrical materials 100.00%		All electrical materials excluding lamps and light fittings		Air conditioning 72.81%	Fire proofing 13.04%	Elevators and escalators 14.15%	All mechanical services 100.00%	Hydraulic 50.53%	Drainage 14.52%	Roof and 100% plumbing 34.93%	All plumbing materials 100.00%
	Conductors 20.96%	Conduit and accessories 9.87%																
BRISBANE																		
1989-90	228.0	441.5	276.5	242.4	198.5	269.8	317.9	231.1	233.4	304.1	241.7		240.7	240.6	227.5	236.1	236.1	
1990-91	242.0	401.6	275.9	256.3	197.2	264.9	310.5	237.5	248.5	313.3	249.6		244.6	265.4	241.9	246.7	246.7	
199192	249.6	348.7	281.6	264.9	203.9	259.6	297.1	243.4	248.2	320.2	254.9		249.3	278.1	243.9	251.6	251.6	
1991 92—																		
November	249.4	346.9	279.4	263.0	201.1	257.3	295.2	244.7	246.2	324.7	256.2		251.1	277.8	243.2	252.2	252.2	
December	250.2	346.9	282.4	265.2	201.5	258.4	296.7	244.6	246.2	325.5	256.2		252.5	278.0	243.2	253.0	253.0	
January	250.2	346.9	282.4	265.2	201.5	258.4	296.7	244.6	246.2	325.5	256.2		252.5	278.0	243.2	253.0	253.0	
February	250.5	346.3	283.7	263.2	207.8	260.4	295.8	242.6	248.6	325.5	255.1		250.3	277.8	242.3	251.5	251.5	
March	250.6	349.1	283.7	263.0	207.8	260.9	296.6	243.0	248.6	325.5	255.4		247.6	279.3	242.4	250.4	250.4	
April	250.6	349.1	279.8	263.0	207.6	260.4	296.0	243.4	248.6	314.0	254.1		248.2	284.4	242.4	251.4	251.4	
May	250.6	349.1	279.8	263.0	208.6	260.8	296.0	242.7	255.4	304.1	253.0		250.0	280.9	242.4	251.9	251.9	
June	250.4	349.1	280.1	263.8	208.6	261.1	296.4	242.8	255.4	300.0	252.0		250.2	280.7	242.4	251.9	251.9	
1992 93—																		
July	250.8	369.5	279.7	264.4	208.3	265.4	303.8	244.6	257.9	300.6	254.3		252.6	281.0	242.4	253.1	253.1	
August	250.5	377.5	281.7	270.1	208.3	268.9	309.7	245.5	257.9	298.6	254.6		256.6	281.8	242.4	255.3	255.3	
September	251.8	377.9	283.3	270.1	208.7	269.3	310.1	247.8	257.9	299.5	256.4		260.1	280.5	242.4	256.9	256.9	
October p	251.4	377.9	283.3	278.3	208.7	271.6	314.0	251.2	257.9	299.4	258.9		261.3	277.1	242.4	257.0	257.0	
November p	252.2	377.9	283.3	278.3	208.7	271.6	314.0	253.1	257.9	295.8	259.7		261.1	277.1	242.4	256.9	256.9	
December p	252.5	377.9	283.3	278.4	208.7	271.7	314.1	253.6	258.7	295.3	260.1		262.2	278.6	246.6	261.1	261.1	
January p	253.3	377.9	283.0	281.5	208.8	272.6	315.6	253.9	260.2	294.2	260.4		266.9	278.6	246.6	261.5	261.5	
ADELAIDE																		
1989-90	235.6	390.7	194.0	230.2	191.6	244.7	280.5	235.2	200.5	303.2	240.3		248.7	261.0	223.0	241.5	241.5	
1990-91	246.1	462.4	212.9	244.6	194.0	266.8	315.8	256.5	208.8	303.2	256.9		258.1	273.6	235.8	252.6	252.6	
199192	245.5	423.8	226.8	259.6	193.0	264.4	312.5	265.0	209.1	307.8	263.7		258.1	280.4	234.6	253.2	253.2	
1991 92—																		
November	246.1	435.5	227.0	260.8	195.6	267.8	316.5	265.0	208.2	310.7	264.1		259.9	282.6	234.4	254.3	254.3	
December	245.9	435.5	227.8	261.0	195.5	267.9	316.7	265.2	207.8	313.1	264.5		259.5	281.5	234.4	254.0	254.0	
January	245.3	435.5	227.8	261.1	195.5	268.0	316.8	264.8	208.6	313.1	264.0		259.7	281.9	234.4	254.1	254.1	
February	244.5	419.3	227.8	259.8	195.8	264.3	310.4	264.3	207.4	313.1	263.8		258.9	280.2	234.4	253.4	253.4	
March	243.9	415.6	227.8	259.3	184.7	258.9	308.9	263.9	208.9	313.1	263.7		258.2	280.2	234.4	253.3	253.3	
April	243.4	415.7	227.8	261.2	190.7	261.9	309.9	265.9	208.9	305.8	264.1		257.7	279.9	234.4	252.8	252.8	
May	243.1	415.7	227.8	261.2	190.7	261.9	309.9	266.7	209.8	296.6	263.5		258.0	281.1	234.4	253.1	253.1	
June	242.9	396.6	219.6	260.4	185.0	254.6	301.4	266.5	209.8	291.2	262.6		258.2	281.1	234.4	253.2	253.2	
1992 93—																		
July	242.6	392.5	219.6	261.0	189.8	255.8	300.3	267.3	211.9	291.8	263.5		259.3	281.1	234.4	253.8	253.8	
August	243.0	395.1	219.6	261.0	189.8	258.4	301.2	267.9	211.9	289.6	263.7		260.9	281.1	230.5	253.2	253.2	
September	243.0	394.9	219.6	261.2	189.8	256.4	301.2	268.3	216.8	283.4	263.7		260.4	280.2	230.5	252.8	252.8	
October p	242.9	394.9	219.6	261.9	189.8	256.6	301.6	268.7	220.4	283.4	264.5		260.2	279.0	230.5	252.2	252.2	
November p	243.1	395.1	219.6	262.9	189.5	256.5	301.6	268.8	220.4	281.7	264.4		258.6	277.3	232.5	252.2	252.2	
December p	243.4	395.1	219.6	262.0	189.5	256.5	301.7	269.4	221.9	281.8	265.0		260.3	281.1	235.8	254.8	254.8	
January p	243.8	395.1	222.8	263.4	189.5	257.2	302.9	270.2	221.9	285.6	265.8		261.6	281.1	235.8	254.4	254.4	

For footnote see end of table.

TABLE 6. INDEX NUMBERS FOR SPECIAL COMBINATIONS OF BUILDING MATERIALS—continued  
(Base of each index: Year 1979-80 = 100.0)

Value weight(a)	Electrical materials											Mechanical services components				Plumbing materials			
	All groups excluding electrical materials and mechanical services	Con-ductors 20.96%	Conduit and accessories 9.87%	Switch-boards and switch-gear 28.92%	Lamps and light fittings 40.25%	All electrical materials 100.00%		All electrical materials excluding lamps and light fittings		Air con-ditioning 72.81%	Fire protection 13.04%	Elevators and escalators 14.15%	mechanical services 100.00%	Hydraulic plumbing 50.55%	Drainage 14.52%	Roof and plumbing materials 34.93%	All plumbing materials 100.00%		
						288.8	309.4	341.3	376.3										
PERTH																			
1989-90	232.7	508.8	251.1	250.3	211.0	288.8	341.3	237.5	244.4	304.5	247.9	233.9	246.0	231.9	234.9	234.9			
1990-91	246.2	576.6	276.3	265.1	209.9	309.4	376.3	243.0	257.2	314.5	254.9	242.7	244.6	267.1	244.6	246.9			
1991-92	245.0	483.4	300.9	277.3	228.2	303.1	353.6	247.9	258.0	321.6	259.6	232.4	280.4	239.9	239.9	242.0			
1991-92—																			
November	245.1	490.1	298.6	277.0	228.4	304.3	355.4	248.7	257.6	325.9	260.7	232.6	277.8	239.8	241.7	241.7			
December	245.1	490.1	300.5	277.5	228.4	304.6	356.0	247.3	258.9	326.8	260.1	233.6	277.8	238.6	241.7	241.7			
January	245.3	490.1	302.8	277.5	228.4	304.9	356.4	247.7	259.0	326.8	260.3	234.1	279.1	238.2	242.1	242.1			
February	244.8	490.1	302.8	277.8	231.9	306.4	356.5	248.0	259.2	326.8	260.6	232.3	282.6	238.3	241.7	241.7			
March	245.2	486.7	305.9	278.7	232.1	306.3	356.3	248.1	259.2	326.8	260.7	231.0	282.6	238.8	241.2	241.2			
April	245.8	464.2	305.9	279.9	232.4	302.0	348.9	247.9	258.1	316.1	258.9	232.4	283.3	238.8	242.3	242.3			
May	245.6	464.1	305.9	279.9	232.3	302.0	348.9	247.4	258.1	306.4	257.1	233.5	283.3	238.0	242.6	242.6			
June	245.3	464.1	305.9	279.9	232.3	302.0	348.9	247.4	258.1	302.0	256.6	233.8	283.2	238.7	243.0	243.0			
1992-93—																			
July	245.9	464.4	305.9	281.0	232.3	302.4	349.6	249.3	258.1	303.2	258.1	236.2	284.4	241.1	244.9	244.9			
August	245.6	485.5	306.3	281.0	233.5	307.3	357.0	248.5	259.0	299.5	257.1	229.5	286.3	238.1	240.8	240.8			
September	245.7	487.4	306.4	281.0	232.2	307.7	357.7	249.9	259.3	295.7	257.6	229.9	286.3	238.7	241.2	241.2			
October p	245.9	487.4	306.4	280.3	228.8	305.7	357.4	249.0	258.6	295.7	256.9	228.1	286.5	238.6	240.3	240.3			
November p	245.7	487.4	306.5	281.9	228.8	306.1	358.2	249.2	258.8	292.5	256.6	228.5	286.5	238.7	240.5	240.5			
December p	246.6	487.4	307.0	281.1	228.8	306.0	357.9	249.0	258.9	292.7	256.5	229.8	288.8	247.9	244.7	244.7			
January p	246.8	471.5	309.2	281.3	237.4	306.3	352.7	249.2	258.1	294.4	256.8	232.8	286.5	247.9	245.9	245.9			
HOBART																			
1989-90	209.2	353.2	223.9	278.4	190.3	253.2	295.7	222.4	220.5	308.6	234.3	202.5	204.2	232.3	213.1	213.1			
1990-91	217.1	370.9	238.3	297.1	184.4	261.4	313.3	231.7	230.5	327.6	245.1	213.8	221.9	240.7	224.3	224.3			
1991-92	234.3	357.6	249.1	315.0	190.5	267.3	319.1	237.9	237.2	336.9	251.8	225.6	225.7	243.6	231.9	231.9			
1991-92—																			
November	223.2	377.3	248.9	311.7	191.2	270.8	324.4	237.4	237.2	341.8	252.1	222.9	225.3	240.3	229.3	229.3			
December	224.1	342.1	249.0	313.6	190.9	263.8	312.9	237.0	237.2	344.6	252.2	222.9	225.3	241.6	229.8	229.8			
January	224.4	342.1	249.0	313.6	190.9	263.8	312.9	236.4	237.2	344.6	251.8	223.0	225.3	242.6	230.2	230.2			
February	224.9	342.1	249.0	313.6	190.9	263.8	312.9	236.6	237.2	344.6	252.0	223.1	225.3	243.5	230.5	230.5			
March	225.9	342.1	249.0	316.4	190.9	264.6	314.3	233.6	237.2	344.6	253.2	223.3	225.5	241.7	230.1	230.1			
April	226.5	342.1	249.0	320.4	190.9	265.8	316.2	239.5	237.2	329.9	252.0	223.4	226.6	242.0	233.4	233.4			
May	227.0	342.6	249.0	322.6	191.9	266.9	317.0	239.5	237.2	318.7	250.4	223.5	228.6	242.3	235.6	235.6			
June	227.5	321.0	249.5	322.6	191.9	262.5	310.0	239.1	237.2	313.9	249.5	224.5	228.6	242.3	236.0	236.0			
1992-93—																			
July	227.8	315.9	249.5	322.7	191.9	261.4	308.2	243.6	237.2	314.5	252.8	244.7	228.6	242.3	241.2	241.2			
August	227.2	324.8	249.5	322.7	186.2	261.0	311.3	243.6	237.2	308.1	251.9	242.5	225.5	242.3	239.9	239.9			
September	227.1	325.4	249.5	323.0	181.6	259.3	311.7	243.7	237.0	305.6	251.4	242.7	225.5	243.2	240.4	240.4			
October p	227.2	325.4	249.5	325.4	181.6	260.0	312.9	244.4	237.2	305.5	253.5	242.7	225.6	242.3	240.1	240.1			
November p	226.6	325.4	249.5	332.9	181.6	262.2	316.5	246.9	237.2	301.6	253.4	230.4	222.4	244.2	234.1	234.1			
December p	226.8	325.4	249.5	332.9	181.6	262.2	316.5	247.1	237.2	301.7	253.6	230.8	222.6	249.9	236.2	236.2			
January p	228.2	322.2	256.0	333.9	180.8	262.1	316.9	247.4	237.2	302.8	253.9	231.6	222.6	249.9	236.7	236.7			

For footnote see end of table.

TABLE 6. INDEX NUMBERS FOR SPECIAL COMBINATIONS OF BUILDING MATERIALS—continued  
(Base of each index: Year 1979-80 = 100.0)

Value weight(a)	Electrical materials											Plumbing materials				
	All groups excluding electrical materials and mechanical services	Conduit and accessories			Switch-boards and switch-gear	Lamps and light fittings	All electrical materials 100.00%	All electrical materials excluding lamps and light fittings	Mechanical services components				Hydraulic plumbing	Drainage	Roof and roof plumbing 34.93%	All plumbing materials 100.00%
		Conductors 20.96%	Conduit accessories 9.87%	28.92%					Air conditioning 72.81%	Fire protection 13.04%	Elevators and escalators 14.15%	All mechanical services 100.00%				
WEIGHTED AVERAGE OF SIX STATE CAPITAL CITIES																
1989-90	224.5	447.7	244.5	236.4	211.2	271.3	311.9	238.3	227.5	297.9	245.3	245.7	246.1	228.6	239.8	
1990-91	235.7	511.7	261.1	247.9	210.9	289.6	342.6	250.1	239.7	303.9	256.3	256.5	267.7	242.5	253.2	
199192	235.7	508.6	274.2	259.0	212.9	294.2	349.1	257.3	245.3	308.7	263.0	255.5	274.5	246.1	255.0	
1991-92—																
November	236.3	509.9	273.3	258.4	213.5	294.5	349.1	257.6	244.9	312.7	263.7	257.6	274.7	246.5	256.2	
December	235.8	509.4	274.9	259.1	212.6	294.4	349.5	257.4	245.7	315.1	264.0	253.1	272.7	246.3	253.6	
January	235.5	509.4	274.8	258.9	212.6	294.4	349.4	256.9	245.8	315.1	263.7	253.5	272.9	245.1	253.3	
February	235.1	507.6	273.9	258.9	213.8	294.3	348.6	256.8	245.8	315.1	263.6	252.8	273.3	244.7	253.0	
March	234.9	507.3	275.4	259.8	213.3	294.5	349.2	257.1	245.2	315.1	263.8	251.7	274.7	245.3	252.8	
April	234.7	504.9	273.9	260.3	213.9	294.2	348.3	257.6	245.1	303.5	262.5	253.3	275.2	245.6	253.8	
May	234.3	504.4	274.7	259.1	214.9	294.2	347.7	257.7	246.0	293.7	261.3	254.8	275.7	245.8	254.7	
June	234.7	499.3	273.1	261.3	214.5	293.5	346.7	257.9	246.2	289.1	260.8	256.0	276.3	245.2	255.2	
1992-93—																
July	235.4	493.6	273.7	262.3	215.0	292.9	345.3	259.2	246.8	289.7	261.9	258.9	278.3	245.7	257.1	
August	235.7	510.8	274.0	263.0	214.9	296.7	351.8	258.0	247.9	287.3	260.8	259.2	278.7	245.0	257.1	
September	235.4	511.1	274.2	263.7	211.8	295.7	352.2	259.2	248.4	284.9	261.4	261.0	277.3	243.4	257.2	
October p	235.8	510.9	274.7	264.8	210.0	295.3	352.8	262.6	248.8	284.5	263.9	261.3	275.8	243.3	257.1	
November p	235.6	503.9	270.6	268.0	209.8	293.6	350.1	262.6	248.2	278.4	263.0	259.3	275.6	243.6	256.2	
December p	236.1	501.0	270.3	268.2	210.1	293.8	350.2	262.6	248.4	277.4	262.8	259.9	275.2	247.2	257.7	
January p	236.4	487.4	271.4	268.8	211.4	291.8	345.9	262.6	249.3	277.4	263.0	262.3	275.0	247.0	258.8	

(a) Composition and weighting as at reference base year 1979-80: see paragraph 3 of Explanatory Notes.

TABLE 7. INDEX NUMBERS FOR SELECTED MAJOR BUILDING MATERIALS—CANBERRA  
(Base of each index: Year 1986-87 = 100.0)

Structural timber	Clay bricks	Ready mixed concrete	Precast concrete products	Galvanized steel decking, cladding, etc.	Structural steel	Aluminium windows	Steel windows, doors, louvers, etc.	Builders' hardware	Carpet	Paints	Non-ferrous pipes	
1989-90	133.4	151.6	117.8	129.3	127.5	133.0	156.9	128.6	122.3	141.5	131.2	146.2
1990-91	136.3	157.7	132.1	131.7	135.8	142.4	156.7	136.3	132.1	142.6	146.2	152.3
1991-92	133.1	164.1	139.7	133.8	140.2	148.2	151.9	141.9	139.3	140.3	144.9	152.6
1991-92—												
November	130.4	166.5	138.6	134.6	140.2	147.6	157.4	141.0	139.7	141.5	143.5	155.3
December	130.4	165.7	138.6	134.6	140.2	147.6	154.0	141.0	139.7	141.5	143.5	154.3
January	130.2	166.5	138.6	134.6	140.1	147.6	148.7	141.0	139.2	141.5	143.5	156.6
February	130.2	166.0	141.3	134.6	140.2	148.7	148.7	142.9	138.6	143.2	143.5	156.8
March	130.2	166.3	141.3	134.6	140.2	148.7	148.0	142.9	138.8	146.5	146.3	146.3
April	130.2	166.2	141.3	135.0	140.2	149.4	148.0	143.4	140.2	134.6	146.5	149.9
May	130.4	166.2	141.3	135.1	140.2	149.4	148.0	143.4	140.5	134.6	146.5	148.1
June	130.4	166.2	141.3	135.0	140.2	149.4	148.0	143.4	140.1	134.6	146.5	148.4
1992-93—												
July	137.2	166.2	141.1	135.0	140.2	149.3	144.1	143.4	140.1	129.8	146.5	154.7
August	137.8	166.2	141.1	135.0	140.2	149.3	144.6	148.6	139.3	127.3	145.7	153.7
September	137.4	167.8	141.1	134.6	140.2	149.3	144.6	148.6	139.3	127.3	148.1	156.7
October p	137.4	169.1	140.6	133.8	140.2	150.2	144.6	148.6	139.3	127.3	148.1	158.0
November p	135.8	169.1	140.6	133.8	140.2	150.6	144.6	149.1	139.3	124.1	148.1	160.0
December p	137.0	169.2	140.6	133.2	141.2	152.4	144.6	149.1	139.3	124.1	147.7	154.5
January p	135.8	169.2	140.6	133.8	141.1	152.4	144.6	150.1	139.5	122.3	147.7	165.5

TABLE 8. INDEX NUMBERS FOR SPECIAL COMBINATIONS OF BUILDING MATERIALS—CANBERRA  
(Base of each index: Year 1986-87 = 100.0)

Value weight(a)	Electrical materials										Mechanical services components					Plumbing materials		
	All groups excluding electrical materials and mechanical services	Conductors and accessories	Conduit and accessories	Switch-boards and gear	Lamps and fittings	All electrical materials	All excluding lamps and fittings	Air conditioning	Fire protection	Elevators and escalators	All mechanical services	Hydraulic plumbing	Drainage	Roof and roof plumbing	All plumbing materials			
																20.63%	10.71%	28.00%
1989-90	130.7	241.1	151.5	133.2	130.1	156.2	174.0	130.5	129.9	118.9	128.3	149.8	134.3	131.6	142.9			
1990-91	138.1	323.6	157.4	136.8	132.0	175.6	205.5	137.4	140.0	121.4	134.8	153.4	144.4	136.1	147.6			
1991-92	140.7	369.5	166.3	142.0	128.6	184.9	225.3	141.4	145.9	121.5	138.3	154.0	141.9	139.8	148.6			
1991-92—																		
November	141.2	361.8	165.8	141.5	127.1	183.7	222.5	141.1	145.4	122.8	138.2	156.4	144.4	139.6	150.3			
December	141.0	362.3	166.6	142.2	126.9	184.0	223.2	141.1	145.4	123.6	138.4	156.6	144.4	139.8	150.5			
January	140.6	362.2	166.6	142.2	126.9	184.0	223.2	141.2	145.4	123.6	138.4	156.6	144.4	139.8	150.5			
February	141.4	362.5	165.8	142.2	125.9	183.6	223.1	141.2	146.2	123.6	138.6	156.0	142.7	139.8	149.9			
March	141.0	362.0	168.1	142.2	121.3	181.9	223.1	140.8	146.3	123.6	138.3	150.0	137.3	139.8	145.7			
April	140.9	363.5	168.9	142.2	118.7	181.2	224.0	140.9	146.4	123.6	137.8	154.5	137.4	139.8	147.7			
May	141.2	363.5	167.1	142.2	119.5	181.3	223.7	140.7	146.3	116.2	136.9	150.8	137.5	139.8	146.2			
June	141.1	363.5	167.1	142.2	119.5	181.3	223.7	141.5	146.3	114.9	137.1	150.7	137.5	139.9	146.1			
1992-93—																		
July	140.9	336.3	165.3	142.2	119.5	175.5	213.9	140.8	146.4	114.9	136.7	153.7	137.5	139.9	148.0			
August	141.1	346.0	165.5	150.5	126.7	182.8	221.2	141.5	145.0	114.9	137.0	153.0	137.9	139.9	147.6			
September	140.8	346.0	169.2	150.5	126.7	183.2	221.9	151.5	145.2	114.4	136.9	154.2	137.0	139.9	148.2			
October p	141.4	346.0	169.2	150.5	126.7	183.2	221.9	143.2	145.2	114.4	138.2	154.0	137.7	139.9	147.9			
November p	141.4	346.0	169.0	150.5	128.0	183.7	221.9	143.4	145.4	106.4	136.8	154.7	136.1	140.5	148.5			
December p	141.2	346.0	169.0	150.5	128.0	183.7	221.9	143.1	145.4	102.3	135.8	150.1	136.1	140.4	145.3			
January p	141.9	346.0	171.1	150.9	128.0	184.0	222.4	143.6	145.4	100.7	135.7	155.8	136.1	140.8	149.3			

(a) Composition and weighting as reference base year 1986-87; see paragraph 4 of Explanatory Notes.

## EXPLANATORY NOTES

## Introduction

This publication contains the Price Index of Materials Used in Building Other than House Building on reference base 1979-80 = 100.0 for the six State capital cities, 1981-82 = 100.0 for Darwin and 1986-87 = 100.0 for Canberra. The Appendix to the February 1981 issue of this publication contains a more detailed description of the index and its relationship with previous indexes. A detailed description of the previous index is contained in *Labour Report No. 58, 1973 (Ref. No. 6.7)*.

## Scope and composition

2. The index measures changes in prices of selected materials used in the construction of buildings other than houses. It includes 68 items for the six State capital cities, 64 items for Darwin and 67 items for Canberra, which are combined into 10 industry of origin groups and an 'All groups' index. Table 1 presents 'All groups' index numbers for the weighted average of the six State capital cities and 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.

## Items and weights

3. The index is a fixed weights index. For the six State capital cities 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 commenced in the six State capital cities in the three years ended June 1977. This same weighting pattern is used for each of the six capital cities. Copies of the weighting patterns for the 'All groups' index and the indexes in Table 6 of this publication are available from the ABS on request.

4. The weighting patterns for the Darwin and Canberra indexes are based on the same information used to construct the weighting patterns for the other capital cities, adjusted to account for differences in material usage and differences in price levels between Darwin, Canberra and the other cities. The list of selected items as well as the weights of the items for Darwin and Canberra are slightly different from those for the other capital cities. Copies of the weighting patterns for Darwin are available on request from the ABS. The weighting patterns for Canberra were shown in Appendix A of the November 1987 issue of this publication.

5. The weighting patterns referred to in paragraphs 3 and 4 are applied to local price measures for calculating index numbers for each capital city.

## Classifications used

6. 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 3 presents index numbers for groups defined in terms of the Groups (3 digit-level) of the 1978 edition of the *Australian Standard Industrial Classification (ASIC)*; the percentage contributions for individual materials and groups are shown in Table A1 of the Appendix to the February 1981 issue of this publication. The 'industry of origin' is not necessarily identical with 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 ASIC. For instance, many of the materials are sold to builders by wholesalers, but 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 same industry of origin as Australian produced materials.

## Prices

7. Prices are collected at the mid-point of the month to which the index refers, or the nearest trading day. They relate to specified 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.

8. As far as possible, *actual transactions prices* are used in this index — that is the prices actually paid by building contractors or subcontractors to suppliers for materials delivered on building sites. The actual price paid for anything can, of course, 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 that 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 price index.

9. The ABS asks respondent businesses to report details of the discounts they offer so that actual transactions prices can be calculated. However as building materials 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

prices have been used in compiling the indexes, revisions to index numbers will occur in subsequent issues of this publication.

10. 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.

11. 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 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.

12. The Appendix to the September 1986 issue explains more fully the treatment of sales tax. The conversion factors published in Tables 1 and 2 of the Appendix allow users, if they wish to do so, to convert published index numbers for September 1986 and subsequent months to either include the full effects of sales tax changes or exclude entirely the effects of sales tax changes. Conversion factors for the period September 1981 to August 1982, September 1982 to August 1983, September 1983 to September 1985, and October 1985 to August 1986 are available from the ABS on request.

13. The Appendix to the February 1981 issue of this publication contains a detailed explanation of the measurement of price change for materials supplied to individual order.

#### Index numbers for selected materials.

14. Table 4 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 February 1981 issue of this publication. Table 5 contains index numbers for selected major materials for each State capital city separately. Table 7 contains corresponding index numbers for Canberra.

#### Index numbers for special combinations of materials

15. Table 6 contains index numbers for the following special combinations of materials, for each State capital city and the weighted average of the six State capital cities.

- (a) 'All groups excluding electrical materials and mechanical services components'. This index series is a continuation of the series described as the 'Special purpose' index in publications prior to the February 1981 issue.
- (b) 'Electrical materials'. This index series is a continuation of the 'Electrical installation materials'

*Price Index of Electrical Installation Materials* (6409.0) discontinued in February 1981.

(c) 'Mechanical services components'.

(d) 'Plumbing materials'.

Table 8 contains corresponding index numbers for Canberra.

#### Interpretation and analysis

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

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

18. Index numbers for financial years are simple averages of monthly index numbers. All index numbers for the current month and the three previous months are preliminary and subject to revision. However, it may be necessary from time to time to revise index numbers for earlier periods if incorrect prices for those periods are detected or if the sample of prices used to compile the indexes is found to be unsatisfactory.

19. Movements in indexes from one period to another can be expressed 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

All groups index number— January 1993:	245.4
less All groups index number— January 1992:	245.1
Change in index points:	+0.3

$$\text{Percentage change} = \frac{+0.3}{245.1} \times 100 = +0.1$$

20. Table 1 includes percentage changes to indicate the following movements in index numbers:

- movements between consecutive financial years
- movements between corresponding months of consecutive years
- movements between consecutive months.

21. Table 2 provides an analysis of the contributions made by selected major building materials to the monthly change in the All groups index for each city separately and for the weighted average of the six State capital cities. These contributions are expressed in terms of All groups index points. The table shows, for example, that in January 1993 the All groups index for the weighted average of the six State capital cities increased by 0.1 index points, of which +0.06 index points were contributed by non-ferrous pipes. Similarly, the table shows that the All groups index for Melbourne increased by 0.4 index points, of which +0.10 index points were

**Related publications**

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

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

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

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

*Price Indexes of Copper Materials, Australia* (6410.0) — issued monthly

23. Other ABS publications which may be of interest include:

*Award Rates of Pay Indexes, Australia* (6312.0) — issued monthly

*Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

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**Unpublished statistics**

25. 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 the contact in the Phone Inquiries box at the front of this publication.

**Symbols and other usages**

- nil, or rounded to zero
- n.a. not available
- p preliminary—figures subject to revision
- r figures revised since previous issue

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