COMMONWEALTH BUREAU OF CENSUS AND STATISTICS CANBERRA. AUSTRALIA

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INTERIM RETAIL PRICE INDEX - DECEMBER QUARTER, 1958

- 1. Variations in retail prices as measured by the Interim Retail Price Index for the six State capital cities of Australia are shown berein.
- 2. This Interim Retail Price Index, instituted in March 1954 with post-war weights and components, is published quarterly and is described in "Labour Report" No.45 (1957).
- 3. Seasonal fluctuations in prices of potatoes and onions materially affect the movement of the Aggregate All Groups Index. An All Groups Index which excludes potatoes and onions is shown herein in comparison with that calculated in the customary manner.
- 4. An analysis for each capital city of the approximate effect of price movements of potatoes and onions is shown hereunder and similar information for the weighted average of the six capital cities can be derived from Table 3 on page 4.

		In	terim Inde	ox Point	ts (Base :	for each (ters is sl	oity: Yo hown in	ear 1952- brackets	53 = 100)" 	
Qt	arter	Exclud-	Mcvement					Exclud-	Movement	Aggre-
•		ing	due to	gate	ing	due to	gate	ing	due to	gate
			Potatoes	Āll	Potatoes	Potatoes	All	Potatoes	Potatoes	Āll
		& Onions	& Cnions	Groups	& Onions	& Oniona	Groups	& Onions	& Onions	Groups
	 		SYDNEY	·		MELBOURN	£ .		BRISBANE	-
956:	June	107.0	+ 1.5a	108.5	111.6	+ 1.7a	113.3	107.7	+ 1.8a	109.5
		(+4.2)	(+1.3)	(+5.5)		(+1-7)	(+2.4)		(+1,4)	(+2.4)
	Sept.	111.2	+ 2.8a	114.0	112.3	+ 3.48	115.7	108.7	+ 3.2a	111.9
		(+1.4)	(-1.6)	(-0.2)	(+0.8)	(-1.0)	(-0.2)		(-1.5)	(-0.7
	Dec.	112.6	+ 1.2a	113.8	113.1	+ 2.48	115.5	109.5	+ 1.7a	111.2
		(+1.1)	(-1.2)	(-0.1)		(-2.0	(-1.4)	1 2 - 2 1	(~1.2)	(+0.2
957:	March	113.7	8	113.7	113.7	+ 0.48	114.1	110.9	+ 0.5a	111.4
	_	(+0.8)	(+0.2)	(+1.0)		(+0.1)	(+1.2)		(-0.1)	(+1.0
	June	114•5,	+ 0.2a	114.7	114.8	+ 0.5a	115.3	112.0	+ 0.4a	112.4
		(+0.7)	(-0.4)	(+0,3)		(=0.3)	(+0.2)		(-0.2)	(+0.1
	Sept.	115.2	- 0.2a	115.0	115.3	+ 0.2a	115.5	112.3	+ 0.2a	112.5
	_	(••)	(-0.2)	(-0.2)		(-0,1)	(-0.2)		(-0.4)	(+0.9
	Dec.	115.2	- 0.44	114.8	115.2	+ 0.1a	115-3	113.6	- 0.2a	113.4
000	1/1-	(+1.5)	(+0.1)	(+1,6)		(-0.1)	(+0.2)		(+0.3)	(+1.5
720:	March	116.7	- 0.3a	116.4	(+0.6)	(-0.1)	(+0.5)	(+2.5)	+ 0.1a (-0.1)	114.9
	June	(+0.1)	(-0.1)	115 (116.1	- 0.1a	116.0	117.3	B	(+2.4 117.3
	adde	116.8	- 0.4a	116 ₄ 4 (~0,2)	(+0.7)	()	(+0.7)		(+0.1)	(+0.7
	Sept.	116.6	- 0.4a	116.2	116.8	- 0.1a	116.7	117.9	+ 0.1a	118.0
	Popus	(+0.5)	(+0.2)	(+0.7)	(+2.4)	(+0.3)	(+2.7)		(+0.1)	(+2,0
	Dec.	117.1	- 0.2a	116.9	119.2	+ 0.2a	119.4	119.8	+ 0.2a	120.0
	2001	 	ADELAII		1.77.~		RTH	11789	HOBART	12000
956:	June	108.4	+ 1.3a	109.7	115.0	+ 0.28	115.2	114.1	+ 1.0a	115.1
F		(+0.2)	(+1.7)	(+1.9)	(+1.1)	(+0.3)	(+1.4)	(+2.3)	(+0.9)	(+3.2
	Sept.	108.6	+ 3.0a	111.6	116.1	+ 0.5a	116.6	116.4	+ 1.9a	118,3
		(+0.1)	(-0.8)	(-0.7)	(+1.1)	(-0.1)	(+1.0)		(-0,2)	(+1,1
	Dec.	108,7	+ 2.2a	110.9	117.2	+ 0.4a	117.6	117.7	† 1.7a	119.4
	i	(+1.0)	(-2.2)	(-1.2)	(+1.2)	(~0.1)	(+1.1)	(+0.8)	(=1.3)	(-0.5
957:	March	109.7	. a.a.	109.7	118.4	+ 0.3a	118.7	118.5	+ 0.44	118.9
		(+1.3)	(+0.3)	(+1.6)	(+1.5)	()	(+1.5)		(00)	(+0.7
	June	111.0	+ 0.3a	111.3	119.9	+ 0. ja	120.2	119.2	+ 0.4a	119.6
	_	(+1.2)	(-0.3)	(+0.9)	(-0.1)	(••)	(-0.1)	(-0.2)	(-0.6)	(-0.8
	Sept.	112.2		112.2	119.8	+ 0.3a	120.1	119.0	- 0.2a	113.8
	_	(=0.4)	(-0-1)	(-0.5)		(-0-1)	(-1.0)	(+0-4)	(-0-1)	(+0+3
	Dec.	111.8	- 0-1a	111.7	118.9	+ 0.2a	119-1	119.4	- 0.3a	119.1
orė.	M	(+0.3)	(+0.1)	(+0.4)	(+0.5)	(-0.2)	(+0.3)		(+0.3)	(+0.6
7701	March	(+2,1)	(-0.2)	112.1 (+1.9)	(+1.3)	()	(+1.3)	119.7 (+0.9)	(-0,3)	119.7 (+0.6
٠.	June	114.2	- 0.2a	114.0	120.7	••8	20.7	120.6	- 0.3a	120-3
	- mia	(+1.2)		(+1.2)		()	(+0.5)		(-0.1)	(+0.6
	Sept.	115.4	- 0.2a	115.2	121.2		121.2	121.3	- 0.4a	120.9
		1 2 5 25 1		(+0.8)						
		(+0.5)	(±0.3)	[TU, 57 III	(-0.2)	(+0.1)	(20:1)	(+1.5)	(+0.1)	(+1,6

5. Comparative average retail prices of potatoes for the six capital cities are shown hereunder:-

AVERAGE RETAIL PRICES OF POTATOES

Pence per 7 1bs.

	Period		Sydney	Melbourne	Brisbane	Adelai.de	Perth	Hobart	Weighted Average of Six Capitals
December	Quarter.	1952	34	24	23	24	28	29	28
n	ា ។	1953	61	53	58	52	29	65	
Ħ	Ħ	1954	34 61 29	24 53 18	58 30	52 23	29 29	65 29	25
Ų	Ħ	1955	56	56	46	54	33	60	53
N	u	1956	81	99	76	88	44	88	55 25 53 85
March	ta	1957	47	41	45	30	44	52	43
June	**	4	50	47	41	36	43	52	46
September	, p	23	40	34	37	28	43	34	37
December	n	n	33	34	30	26	38	31	33
March	10	1958	37	34 33	40	28	35	43	33 35
June	n	W	35	29	32	22	35	32	31
September	. 14	12	34	28	39	23	35	28	31
December	11	n	40	37	41	34	38	35	38
Month of December, 1958			38	41	37	38	39	36	. 39

- 6. The observations in these Statistical Bulletins are made, as is customary, to assist public understanding of the trends in retail prices within the definition of the respective indexes.
- 7. Tribunals and other authorities concerned with wage adjustment and other purposes decide in the light of their own requirements what price index (if any) is relevant to their purposes and how it shall be applied. The Statistician's function is to supply indexes and information thereon as required by those authorities. The Statistician expresses no view as to the merits or demerits of the use of price indexes in this connection.
- 8. Group and aggregate Interim Retail Price Index Numbers are shown below:-

TABLE 1 : INTERIM RETAIL PRICE INDEX - GROUP INDEXES

<u>Veighted Average of Six Capital Cities</u>
(Base: Year 1952-53 = 100) (a)

Period	Fo	od	Clothing and Drapery	Rent	Other Items	Aggre All (gate iroups
Year ended June - 1954 1955 1956 1957 1958	A 102.8 104.8 108.1 112.4 114.0	B 103.7 104.6 110.6 115.8 113.7	101.6 102.4 103.3 105.8 109.2	105.0 109.6 115.5 122.5 128.4	100.9 101.4 106.4 117.8 120.2	A 102.2 103.7 107.0 113.0 115.7	B 102.5 103.6 108.0 114.3 115.6
Quarter - 1956 : September December	111.9 111.6	119.6 116.2	103.8 105.3	120.6 121.5	115.6 117.8	111.5 112.5	114.4 114.2
1957 : March June September December	112.6 113.3 113.7 112.8	113.2 114.2 113.8 112.4	106.3 107.9 108.4 109.1	123.1 124.6 126.1 127.0	118.5 119.3 119.9 120.1	113.5 114.5 115.1 115.1	113.7 114.8 115.1 114.9
1958 : March June September December	114.6 114.9 114.7 115.1	114.4 114.4 114.2 115.1	109.3 110.2 110.3 110.5	128.2 132.2 134.2 136.0	120.2 120.4 121.4 124.5	115.9 116.7 117.1 118.3	115.8 116.5 116.9 118.3

(a) Figures appearing after the decimal point in the tables herein possess little significance for general statistical purposes. They are inserted to avoid the minor distortions that would occur in rounding off the figures to the nearest whole number.

Indexes in Columns "A" exclude, and those in Columns "B" include, potatoes and onions. See paragraphs 3 and 4 on page 1 of this Bulletin.

9. The next table shows aggregate Interim Retail Price Index Numbers for each of the six State depital cities individually in comparison with the weighted average index for the six State capitals combined.

TABLE 2: INTERIM RETAIL PRICE INDEX

FOR SIX CAPITAL CITIES, SEPARATELY AND COMBINED

(Base of Index for Each City and for Six Capital Cities : Year 1952-53 = 100) (a)

Period	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Six Capital Cities (b)
		Aggrega	te - All (Groupe (c)			
Year ended June -							
1951	74.6	75.2	76.4	74.7	74.5	73.1	74.9
1952	91.7	91.0	92.7	90.9	90.7	89.9	91.4
1953	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1954	102.2	102,4	103.0	102.0	-: 4	106.6	102.5
1955	103.1	102.7	104.0	103.6	v , •	35.6	103.6
1956	106.1	109.5	107.1	107.2	The st	1:1.5	108.0
1957	114.1	115.1	111.7	110.9	118.,5	190.1	114.3
1958	115.7	115.6	114.5	112.5	119.5	1770.5	115.6
Quarter -							
1956 : September	114.0	115.7	111.9	111.6	170.5	118.3	114.4
December	113.8	115.5	111.2	110.9	187.5	119.4	114.2
1957 : March	113.7	114-1	111.4	109.7	118.7	118.9	113.7
June	114.7	115.3	112.4	111.3	120.2	119.6	114.8
September	115.0	115.5	112.5	112.2	120.1	118.8	115.1
December	114.8	115.3	113.4	111.7	119.1	119.1	114.9
1958 : March	116.4	115.5	114.9	112.1	119.4	119.7	115.8
June	116.4	116.0	117.3	114.0	120.7	120.3	116.5
September	116.2	116.7	118.0	115.2	121.2	120.9	116.9
December	116.9	119.4	120.0	116.0	121.1	122.5	118.3
Al	l Groups E	XCLUDING P	otatoes a	nd Onions	(c)		
Year ended June -			<u> </u>			[1
1956	105.3	108.4	105.9	106.3	112.6	110.6	107.0
1957	113.0	113.5	110.3	109.5	117.9	118.0	113.0
1958	116.0	115.5	114.5	112.6	119.7	119.7	115.7
Quarter -							}
1956 : September	111.2	112.3	108.7	108.5	116.1	116-4	111.5
December	112.6	113.1	109.5	108.7	117.2	117.7	112.5
1957 : March	113.7	113-7	110.9	109.7/	118.4	118.5	113.5
June	114.5	114.8	112.0	111.0	119.9	119.2	114.5
September	115.2	115.3	112.3	112.2	119•ଞ	119.0	115-1
December	115.2	115.2	113.6	111.8	118.9	119.4	115.1

(a) Figures appearing after the decimal point in the tables herein possess little significance for general statistical purposes. They are inserted to avoid the minor distortions that wou'd occur in rounding off the figures to the nearest whole number.

(b) Weighted average. (c) See paragraphs 3 and 4 on page 1 of this Bulletin.

114.8

117.3

117.9

119.8

116.7

116.8

116.6

117.1

115.5

116.1

116.8

119.2

1958 : March

June

September

December

112.1

114.2

115.4

119.4

120.7

121.2

121.0

119.7

120.6

121.3

115.9

116.7

117.1

118.3

- 10. The above indexes measure price movements for each city individually and the difference in degree of price movement in respective cities over the periods shown. But they do not provide a comparison of absolute retail price levels in any city with the retail price levels of any other city.
- 11. The Interim Retail Price Index was first published and described in S.S.265 on 24th March, 1954. It has been compiled for the years 1950-51 to 1957-58 and for each quarter from September quarter, 1952. The list of items covered by the index is representative of a high proportion of expenditure of wage earner households. The group weights and the item weights of the Interim Index relate broadly to the consumption pattern of 1950-53. Those of the "C" Series Index relate to the pre-war pattern.
- 12. The list of items in the Interim Index is more comprehensive than that of the "C" Series Index and some of the principal food weights and group weights differ substantially from those used in the "C" Series Index. A comparison of group weights and of the list of items in the respective indexes is shown on pages 9 12 of the annual "Labour Report" No. 45 (1957).

- 13. At times appreciable disparities appear in the movement of the respective indexes for individual cities from quarter to quarter. The Interim Index, being based on recent weights and an extended list of items, is the more representative measure of quarterly retail price variations.
- 14. The following table shows the Interim Index for the six capital cities combined (with the year 1952-53 as base = 100) in comparison with "G" Series Index numbers converted arithmetically to the same base year. In view of the fluctuations in prices of potatoes and onions (see page 1 of this Bulletin) this table shows index numbers for both series including and excluding those two commodities.

TABLE 3 : COMPARATIVE MOVEMENTS IN RETAIL PRICES (Base : Year 1952-53 = 100) (a)

Period	Six Ca	pital Cities	(Weighted Av	erage)	
ratiod	"C" Serie	s Index	Interim Index		
		•	A	3	
Year ended June - 1953	10	0-0	100.0	100.0	
1954		2.8	102.2	102.5	
1955		3.7	103.7	103.6	
	A	В			
19 56	107.5	108.8	107.0	108.0	
1957	112,2	114.1	113.0	114.3	
1958	114-7	114-3	115.7	115.6	
Quarter - 1955 March	10	3.9	103.8	103.8	
June		5.0 ¹	104.5	104.7	
!	A	-B			
September	105.9	106.6	105.1	105.7	
December	106.7	107.7	106.3	107.0	
1956 : March	107.8	109.0	107.4	108.3	
June	109.7	111.8	109.4	110.8	
September	111.1	115.6	111.5	114.4	
December	111.7	114.2	112.5	114.2	
19 57 : March	112.6	112.8	113.5	113,7	
June	113-5	113.8	114-5	114.8	
September	114.0	113.8	115.1	115.1	
December	114-0	113.5	115.1	114.9	
1958 * March	115-0	114.7	115.9	115.8	
June	115.9	115.3	116.7	116.5	
September	116-3	115.7	117.1	116.9	
December	117.3	117.0	118.3	118.3	

⁽a) See note to Table 1 herein.

Indexes in Columns "A" exclude, and those in Columns "B" include, the effects of price changes of potatoes and onions. See paragraphs 3 and 4 on page 1 of this Bulletin.

15. The rental component used in these retail price indexes has been continued on the basis described on pages 2 and 10 of "Labour Report" No. 41 (1952). Analysis of data of the Census of 1954 and recent surveys show that in all cities the numbers of houses privately rented have diminished substantially and that rents of the residual houses (alone) are no longer sufficiently representative as the housing component of the retail price indexes. The housing component is under consideration.

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