GOMMONWEALTH BUREAU OF CENSUS AND STATISTICS CANBERRA, AUSTRALIA

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INTERIM RETAIL PRICE INDEX DECEMBER QUARTER, 1957

- 1. Particulars concerning variations in retail prices as measured by the Interim Retail Price Index for the six State capital cities of Australia are given herein.
- 2. This Interim Retail Price Index was instituted in March, 1954, with postwar weights and components. It is published quarterly and is described in annual "Labour Report" No. 43 (1954).
- 3. Very large seasonal fluctuations in prices of potatoes and onions have recently materially affected the movement of the Aggregate All Groups Index. An All Groups Index which excludes their effects is shown herein in comparison with the Aggregate All Groups Index calculated in the customary manner.
- 4. An approximate analysis for each capital city is shown hereunder and a corresponding analysis for the weighted average of the six capital cities is shown on page 4. The base of the index for each city is 3 Year 1952-53 = 100.

	Interim Index Points					
	Exclud-	Movement	Angrio	Ezelud-	Movement	Amero
	ing	due to	Aggre-	ing	due to	Aggre-
	Potatoes	l'otatoes	gate	Potatoes	Potatoes	gate All
	and	and	All	and	and	
	Onions	Onions	Groups	Onions	Onions	Groups
		SYDNEY		M	ELBOURNE	
Index points for June Quarter, 1956	107.0	(+)1.5a	108.5	111.6	(+)1.7a	113.3
Movement during Sept. Quarter	(+)4.2	(÷)1 _° 3	(+)5.5		(+)1.7	(+)2.4
Index points for Sept. Quarter, 1956	111,2	(+)2 ₀ 8a	114。0		(+)3。4a	115.7
Movement during Dec. Quarter	(+)1.4	(-)1.6	(-)0.2		()1.0	(-)0,2
Index points for Dec. Quarter, 1956	112.6	(+)1。2a	113.8		(+)2 _° 4a	115.5
Movement during March Quarter	(+)1。1	(⊸)1₀2	(-)0。1	(+)0.6	(-)2.0	(-)1.4
Index points for March Quarter, 1957	113.7	. 69	113.7		(+)0.4a	114.1
Movement, during June Quarter	(+)0.8	(+)0,2	(+)1。0	(+)1,1	(+)0,1	(+)1,2
Index points for June Quarter, 1957	114.5	(+)0.2a	114.7	114.8	(+)0.5a	115.3
Movement during Sept. Quarter	(+)Q.7	(-)0.4	3(+) (+)	4 1 1	(-)0 _° 3	(+)0.2
Index points for Sept. Quarter, 1957	115 _e 2	(-)0.2a	115.0	115.3	(+)0.2a	115.5
Movement during Dec. Quarter	9 0	(-)0.2	()0.2		(-)0.1	(=)0.2
Index points for Dec. Quarter, 1957	115.2	(-)0.4A	114.8		(+)0.1a	115.3
		BRISBANE		A	DELAIDE	
Index points for June Quarter, 1956	107.7	(+)\$c('a	109.5	108.4	(+)1.3a	109.7
Movement during Sept. Quarter	(+)1.0	(+)1.4	(+)2.4	(+)0,2	(+)1。7	(+)1.9
Index points for Sept. Quarter, 1956	108.7	(+)3.2a	111.9	108.6	(+)3°0a	111.6
Movement during Dec. Quarter	(+)0.8	(-)1.5	(-)0.7	(+)0,1	8.0(=)	(=)0.7
Index points for Dec. Quarter, 1956	109.5	(+)1.7a	111.2	108.7	(+)2,2a	110.9
Movement during March Quarter	(+)1.4	(~)1,2	(+)0,2	(+)1.0	(-)2 _° 2	(-)1,2
Index points for March Quarter, 1957	110.9	(÷)0,5a	111.4	109.7	8.	109.7
Movement during June Quarter	(+)1°,	(~)0,1	(+)1.0		(+)0.3	(+)1.6
Index points for June Quarter, 1957	112.0	(+)0.4a	112.4	111.0	(+)0°3a	111.3
Movement during Sept. Quarter	±(+) 0.3	(-)0.2	±(+)0°1	(+)1.2	(-)0.3	(+)0.9
Index points for Sept. Quarter, 1957	£ 112.3	(+)0 ₀ 2a	± 112.5	112,2	3.	112.2
Movement during Dec. Quarter	(+)1.3	(-)0.4	(+)0.9	汽=)0。25	^(_)0 ₀ 1	×-)0.3.
Index points for Dec. Quarter, 1957	113.6	(_)0,2a	113.4		(~)0.1a	**111.9
	-12	PERTH		111.8	HOBART	
Index points for June Quarter, 1956	115.0	(+)0.2a	115.2	114.1	(+)1 ₀ 0a	115.1
Movement during Sept. Quarter	1.1(+)	(+)0,3	(+)1。4	(+)2.3	(+)0,9	(+)3,2
Index points for Sept. Quarter, 1956	116.1	(+)0 ₀ 5a	116.6	116.4](+)1.9a	118.3
Movement during Dec. Quarter	(+)1.1	[()0,1	(+)1.0	(+)1.3	(-)0.2	(+)1,1
Index points for Dec. Quarter, 1956	117.2	(+)0 ₀ 4a	117.6	117.7	(+)1 ₀ 7a	119.4
Movement during March Quarter	(+)1,2	()0。1	(+)1,1	(+)0,8	(-,)1,3	()0.5
Index points for March Quarter, 1957	118.4	(+)0.3a	118.7		(+)0.4a	118.9
Movement during June Quarter	(+)1.5		(+)1.5	(+)0,7	őe	(+)0.7
Index points for June Quarter, 1957	119.9	(+)0 _e 3a	120.2		(+)0.4a	119 ₀ 0
Movement during Sept. Quarter	(-)0.1		(-)0,1		(=)0 ₀ 6	(=)0.8
Index points for Sept. Quarter, 1957	119.8	(+)0.3a	120.1		(-)0,2a	118.8
			(-)1.0		(=)0.1	(+)0.3
Movement during Dec. Quarter	(~)0.9	(-)0.1	1 (-/100	II L'IVOA	1 /-/~	(' / Y 6 2

⁽a) Cumulative from base period. (+) Denotes increase. (-) Denotes decrease. Revised.

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

AVERAGE RETAIL PRICES OF POTATOES

Pence per 7 1bs.

			Sydney	Melbourne	Brisbane	Adelaide	Perth		Weighted Average of Six Capitals
December	Quarter,	1952	34	24	23	24	28	29.	28
Ħ	Ħ	1953	61	53	58	52	29	65	55
Ħ	Ħ	1954	29	18	30	23	29	29	25
a	1f	1955	56	56	46	54	33	60	53
March	Ħ	1956	66	59	71	46	31	67	60
June	Ħ	77	88	82	80	64	37	67	79
September	Ħ	ন	127	129	116	110	37	90	118
December	Ħ	73	81	99	76	88	44	88	85
March	11	1957	47	41	45	30	44	52	43
June	Ħ	Ħ	50	47	41	36	43	52	46
September	Ħ	9	40	34	37	28	43	34	37
December	TT .	19	33	34	30	26	38	31	33
Month of	December,	1957	29	33	ž5	28	35	33	30

- 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.
- 3. Group and aggregate Interim Retail Price Index Numbers are shown below:-

TABLE 1 : INTERIM RETAIL PRICE INDEX - GROUP INDEXES

Weighted Average of Six Capital Cities
(Base : Year 1952-53 = 100)(a)

Feriod	Fo	od	Clothing and Rent Drapery		Other Items	Aggregate All Groups	
Year ended June -	A	В				A	В
1953	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1954	102.8	103.7	101.6	105.0	100.9	102.2	102.5
1955	104.8	104.6	102.4	109.6	101.4	103.7	103.6
1956	108.1	110.6	103.3	115.5	106.4	107.0	108.0
1957	112.4	115.8	105.8	122.5	117.8	113.0	114.3
Quarter - 1954 : December	104.3	103.7	102.3	109.3	101.2	103.4	103.2
1955 : March	105.3	105.3	102.4	109.7	101.2	103.8	103.8
June	106.0	106.4	103.3	110.5	101.9	104.5	104.5
September	106.7	108.2	103.3	111.4	102.8	105.1	105.6
December	107.0	109.0	103.4	112.0	106.2	106.3	107.6
1956 : March	108,2	110.6	103.3	118.8	106,7	107.4	108°
June	110,7	114.5	103.4	119.7	110,1	109.4	110°
September	111,9	119.6	103.8	120.6	. 115,6	111.5	114°
December	111,6	116.2	105.3	121.5	117,8	112.5	114°
1957 3 March	112.6	113.2	106.3	123.1	118.5	113.5	113.′
June	113.3	114.2	107.9	124.6	119.3	114.5	114.ℓ
September	113.7	113.8	108.4	126.1	119.9	115.1	115.′
December	112.8	112.4	109.1	127.0	*120.3	115.1	114.¢

(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. ** Revisual.

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 capital 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 Capita Cities (b)
	A	ggregate -	All Grou	ps			
Year ended June -	7						
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	103.9	106.6	102.5
1955	103.1	102.7	104.0	103.6	109.6	105,6	103.6
1956	106.1	109.5	107.1	107.2	112.7	111.5	108.0
1957	114.1	115.1	111.7	110.9	118.3	119.1	114.3
Quarter -			·				
1955 : December (c)	105.4	108.3	106.0	106.4	111.6	109.6	107.0
1956 s March (c)	106.2	110.4	107.3	106.8	113.1	113.0	108.3
June (c)	108.5	113.3	109.5	109.7	115.2		110.8
September (c)	114.0	115.7	111.9	111.6	116.6	118.3	114.4
December (c)	113.8	115.5	111.2	110.9	147.6	119.4	114.2
1957 : March (c)	113.7	114.1	111.4	109.7	118.7	118.9	113.7
June (c)	114.7	115.3	112.4	111.3	120.2	119.6	114.8
September (c)	115.0	115.5	±112.5	112,2	120.1	118.8	115.1
December (c)	114.8	115.3	113.4	X111,97	119.1	119.1	114.9
A11	Groups E	KCLÚDING 8	otatoes a	nd Onions	(0)		
Year ended June -							
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
Quarter -							1
1955 ; December	104.8	107.3	105.4	105.4	111.5	108.6	106.3
1956 : March	105.3	109.4	105.8	106.1	113.1		107.4
June	107.0	111.6	107.7	108.4	115.0	114.1	109.4
September	111.2	112.3	108.7	108.6	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	119.8	119.0	115.1
December	115.2	115.2	113.6	× 112.0	118,9		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 would 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. #Revised.
- 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 of 24th March, 1954. It has been compiled for the years 1950-51 to 1956-57 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 1950-1953. 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 10 12 of the annual "Labour Report" No. 43 (1954).
- 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.

In view of the circumstances described briefly on page 10 of this Bulletin, the following analysis is provided of the movements in the Interim Metail Price Index for the six capital cities combined (Base : Year 1952-53 = 100) in comparison with those of the "C" Series Index converted arithmetically to the same base year:-

Approximate Analysis of Movements in the "Interim" and "O" Series Retail Price Indexes Weighted Average Six Capital Cities

	Inde	<u>x Points</u>	(Base s	Year 195	2-53 = 10	0)
	Exclud-	Movement	10000	Exclud-	Movement	1
	ing	due to	Aggre-	ing	due to	Aggre-
	Potatoes	Potatoes	gate	Potatoes	Potatoes	gate
	and	and	All	and	and	All
	Onions	Onions	Groups	Onions	Onions	Groups
	"C"	Series In	dex	Int	erim Inde	X
Index points for June Quarter, 1956	109.7	(+)2 ₀ 1a	111.8	109.4	(+)1.4b	110.8
Movement during Sept. Quarter	(+)1.4	(+)2,4	(+)3.8	(+)2,1	(+)1.5	(+)3.6
Index points for Sept. Quarter, 1956	111.1	(+)4.5a	115.6	111.5	(+)2.9b	114.4
Movement during Dec. Quarter	(+)0.6	(-)2.0	(_)1,4		(-)1.2	(-)0,2
Index points for Dec. Quarter, 1956	111.7	(+)2.5a	114.2		(+)1.7b	114.2
Movement during March Quarter	(+)0.9	(-)2.3	(-)1.4		(-)1.5	(-)0.5
Index points for March Quarter, 1957	112.6	(+)0.2a	112.8	113.5	(+)0.2b	113.7
Movement during June Quarter	(+)0.9	(+)0.1	(+)1.0	(+)1.0	(+)0.1	(+)1.1
Index points for June Quarter, 1957	113.5	(+)0.3a	113.8		(+)0°3₽	114.8
Movement during Sept. Quarter	(+)0.5	(-)0.5	0.0	(+)0.6	(-)0.3	(+)0.3
Index points for Sept. Quarter, 1957	114.0	(-)0.2a	113.8		`b	115.1
Movement during Dec. Quarter		(-)0.3	(=)0.3		()0.2	(-)0,2
Index points for Dec. Quarter, 1957	114.0	(-)0°5e	113.5	5 I	(-)0°2p	114.9
	September				ative from	
	opotes de		.,,,,	(C) Some		11 VED0

period. (*) Denotes increase. (-) Denotes decrease. The following table shows the Interim Index for the six capital cities

combined (with the year 1952-53 as base = 100) in comparison with "C" Series Index numbers converted arithmetically to the same base year.

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

Period	Six	Capital Citie	s (Weighted Aver	rage)
101104	*C* Seri	es Index		n Index
			A	В
Year ended June - 1953	100	0.0	1.00.0	100.0
1954	10	2.8	102.2	102.5
1955	10	3.7	5 .7	103.6
	A	В		
1956	107.5	108.8	107.0	108.0
1957	112,2	114,1	113.0	114.3
		•		
Quarter = 1955 % March		3.9	103.8	103.8
June		5.0	104.5	104.7
	A	B		
Septemb		106.6	105.1	105.7
Decembe		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
Septemb		115.6	111.5	114.4
Decembe	- 1	114.2	112.5	114.2
1957 : March	112.6	112.8	113.5	113.7
June	113.5	113,8	114.5	114.8
Septemb		113.8	115.1	115.1
<u>Decembe</u>		113.5 Table 1 herei	115,1	114.9

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

16. 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 very rapidly and that rents of the residual houses (slone) are no longer sufficiently representative as the housing component of the retail price indexes. The housing component is under consideration.

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COMMONWEALTH BUREAU OF CENSES AND STATISTICS CANBERRA. Aguel. **30TH JANUARY**

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