## COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

## CANBERRA, AUSTRALIA

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## JUNE QUARTER, 1958

- 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. 44 (1955 and 1956).
- 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 the effects of price changes of potatoes and onions is shown herein in comparison with the Aggregate All Groups Index 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. The base of the index for each city is: Year 1952-53 = 100.

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				vement '	between q		в вроми			
	•	Exclud-	Movement	Aggre-	Exclud-	Movement	Aggre_	Exclud-	Movement	Aggre-
Qua	rter	ing	due to	gato	ing	due to	1	ing	due to	gate
		Potatoes	Potatoes	All	Potatoes	Potatoes	All	Potatoes	Potatoes	All
		and	and	Groups	and	and	Groups	and	and	Groups
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Onlone	Onions	0.3 0 0.5	Onions	Onions	010195	Onions	Onions	010000
			SYDNEY			MELBOURNE		1	BRISDANE	
1956 z	June	107.0	+ 1.5a	108.5	111.6	+ 1.78	113.3	107.7	+ 1.8a	109.5
		(+4.2)	(+1+3)	(+5.5)	(+0.7)	(+1.7)	(+2.4)	(+1.0)	(+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)	(8.0+)	(-1.5)	(-0.7)
	Dec.	112.6	+ 1.2s	113.8	113.1	+ 2.48	115.5	109.5	+ 1.7a	111.2
		(+1.1)	(-1.2)	(-0.1)	(+0.6)	(-2.0)	(-1.4)	(+1.4)	(-1-2)	(+0.2)
1957:	March	113.7		113.7	113.7	+ 0.4a	114.1	110.9	+ 0.5a	111.4
		(+0.8)	(+0,2)	(+1.0)	(+1.1)	(+C.1)	(+1.2)	(+1.1)	(-0 <sub>2</sub> 1)	(+1.0)
	June	114-5	+ 0.28	114.7	114.8	+ 0.5a	115 3	112.0	+ 0.4%	112.4
		(+0.7)	(-0.4)	(+0.3)	(+0.5)	(-0.3)	(+0.2)	(+0,3)	(-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)	(-0.1)	(-0.2)	(+1.3)	(-0.4)	(40.9)
	Dec.	115.2	- 0.4a	114.8	115.2	+ O. ta	115.3	113.6	- 0.2a	113.4
		(+1.5)	(+0.1)	(+1.6)	(+0.3)	(-0.1)	(+0.2)	(+1.2)	(+0.3)	(+1.5)
1958:	March	116.7	-0.3a	116.4	115.5	8.	115.5	114.8	+ 0.1a	114.9
		(+0,1)	(-0.1)	(.,)	(+0.6)	(~0.1)	(+0.5)	(+2.5)	(-0,1)	(+2.4)
	June	116.8	- 0.4a	116.4	116.1	- 0.1a	116.0	117.3		117.3
	·		ADELAIDE			PERTU			HOBART	
195 1	June	108.4	+ 1.3a	109.7	119 .Q	+ Q+2a	115-2	114.1	+ 1.0a	115 - 1
		(+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)	(+1. <u>3</u> )	(-0,2)	(+1.1)
	Dec.	108.7	+ 2.2a	110.9	117.2	+ 0.4a	117.6	117.7	+ 1.7a	119.4
		(+1.0)	(-2.2)	(-1.2)		(-0.1)	(+1.1)		(-1.3)	(~0.5)
1957 :	March	109.7	a	109.7	118.4	+ 0.3a	118.7	118.5	+ 0.4a	118.9
		(+1.3)	(+0.3)	(+1.6)	(+1.5)	( .,)	(+1.5)	(+0.7)	()	(+0.7)
	June	111.0	+ 0.3a	111.3	119.9	+ 0.3a	120.2	119.2	+ 0.4a	119.6
		(+1+2)	(-0.3)	(+0.9)	(-0.1)	( 44)	(-0.1)	(-0.2)	(-0.6)	(8.9-)
	S6∑84	112.2		112.2	119,8	+ 0.3a	120.1	119.0	- 0.2a	118.8
		(-0,4)	(-0.1)	(-0.5)	(-0.9)	(-0.1)	(-1.0)	(+0.4)	(-0.1)	(+0.3)
•	Dec.	111.8	- 0.1a	111.7	118.9	+ 0.24	119.1	119.4	- 0.3a	119.1
		(+0.3)	(+0.f)	(+0.4)	(+0.5)	(-0.2)	(+0.3)	(+0.3)	(+0.3)	(+0.6)
19581	March	112.1		112.1	119.4		110:4	119.7		119.7
		(+2.1)	(=0.2)	(+1.9)	(+1.3)	()	(+1.3)	(+0.9)	(-0.3)	(+0.6)
	June	114.2	- 0.2a	114.0	120.7	a	120.7	120.6	- 0.3a	120.3
7.5		للتنسب			( i \				·	

<sup>(</sup>a) Cumulative from base period. (\*) Denotes increase. (-) Denotes decrease. 1726.

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

## AVERAGE RETAIL PRICES OF POTATOES

Pence per 7 lbs.

			Sydney	Mekbourne	Brisbane	Adelai de	Perth	Hobart	Weighted Average of Six Capitals
June	Quarter,	1952	41	35	37	32	29	36	37
Ħ	н	1953	42	31	32	28	30	36	35
11	н	1954	35	27	42	26	32	28	32
11	17	1955	42	31	50	31	37	45	38
**	н	1956	88	82	80	64	37	67	79
Septe	mber "	n	127	129	116	110	37	90	118
Decem	ber "	н	81	99	76	88	44	- 88	85
March	2.0	1957	47	41	45	30	44	52	43
June	10	71	50	47	41	36	43	52	46
Septe	mber "	41	40	34	37	28	43	34	37
Decem	ber "	Ħ	33	34	30	26	38	31	33
March	11	1958	37	33	40	28	35	43	35
June	11	(1	35	29	32	22	35	32	31
Month	of June,	1958	34	29	32	22	35	31	31

- 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
Weighted Average of Six Capital Cities

(Base : Year 1952-53 = 100)(a)

Period	Food		Clothing and Drapery	Rent	Other Items	Aggregate All Groups	
Year ended June -	A	В			}	A	В
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
1 <i>9</i> 57	112.4	115.8	105.8	122.5	117.8	113.0	114.3
1958	114.0	113.7	109.2	128.4	120.2	115.7	115.6
Quarter -				•	ļ		
1956 : March	108.2	110.6	103.3	118.8	106.7	107.4	108.3
June	110.7	114.5	103.4	119.7	110.1	109.4	110.8
September	111.9	119.6	103.8	120.6	115.6	111.5	114.4
December	111.6	1.16 . 2	105 - 3	121.5	117.8	112.5	114.2
1957 : March	112.6	113.2	106.3	123.1	118.5	113.5	113.7
June	113.3	114.2	107.9	124.6	119.3	114.5	114.8
September	113.7	113.8	108,4	126.1	119.9	115.1	115.1
December	112.8	112.4	109.1	127.0	120.1	115.7	114.9
1958 : March	114.6	114.4	109.3	128.2	120.2	115.9	115.8
June	114.9	114.4	110.2	132.2	120.4	116.7	116.5

(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 number 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 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)
		Aggregate	- All Grou	фз (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	10340	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	1.18.3	119.1	114.3
1958	115.7	1156	114.5	112.5	119.8	119.5	115.6
Quarter -	1					}	
1956 : March	106.2	110.4	107.3	106.8	113.1	113.0	108.3
June	108.5	113.3	109.5	109.7	115.2	115.1	110.8
September	114.0	115.7	111.9	111.6	116.6	118.3	114.4
December	113.8	115.5	111.2	110.9	117.6	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
	All Grou	pa EXCLUDIN	IG Potatoes	and Onion	s (c)		
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
1958	116.0	115.5	114.5	112.6	119.7	119.7	115.7
						119.7	115.7
1958 Quarter -	116.0	115.5	114.5			119.7	
1958	116.0	115.5	114.5	112.6	119.7	111.9	107.4
1958 Quarter - 1956 : March June	116.0 105.3 107.0	115.5 109.4 111.6	114.5 105.8 107.7	112.6 106.1 108.4	119.7 113.1 115.0	111.9	107.4 109.4
1958 Quarter - 1956 : March	105.3 107.0 111.2	115.5 109.4 111.6 112.3	114.5 105.8 107.7 108.7	112.6 106.1 108.4 108.6	119.7 113.1 115.0 116.1	111.9 114.1 116.4	107.4 109.4 111.5
1958 Quarter 1356 : March June September December	105.3 107.0 111.2 112.6	115.5 109.4 111.6 112.3 113.1	105 .8 107 .7 108 .7 109 .5	112.6 106.1 108.4 108.6 108.7	119.7 113.1 115.0 116.1 117.2	111.9 114.1 116.4 117.7	107.4 109.4 111.5 112.5
1958 Quarter 1356 : March June September	105.3 107.0 111.2 112.6 113.7	115.5 109.4 111.6 112.3 113.1 113.7	105.8 107.7 108.7 109.5 110.9	106 . 1 108 . 4 108 . 6 108 . 7 109 . 7	119.7 113.1 115.0 116.1 117.2 118.4	111.9 114.1 116.4 117.7 118.5	107.4 109.4 111.5 112.5 113.5
1958 Quarter 1356 : March June September December 1957 : March June	105.3 107.0 111.2 112.6 113.7	115.5 109.4 111.6 112.3 113.1 113.7 114.8	105.8 107.7 108.7 109.5 110.9	112.6 106.1 108.4 108.6 108.7 109.7 111.0	119.7 113.1 115.0 116.1 117.2 118.4 119.9	111.9 114.1 116.4 117.7 118.5 119.2	107.4 109.4 111.5 112.5 113.5 114.5
1958 Quarter 1356 : March June September December 1957 : March June September	105.3 107.0 111.2 112.6 113.7 114.5 115.2	115.5 109.4 111.6 112.3 113.1 113.7 114.8 115.3	114.5 105.8 107.7 108.7 109.5 110.9 112.0	112.6 106.1 108.4 108.6 108.7 109.7 111.0	119.7 113.1 115.0 116.1 117.2 118.4 119.9 119.8	111.9 114.1 116.4 117.7 118.5 119.2 119.0	107.4 109.4 111.5 112.5 113.5 114.5
1958 Quarter 1356 : March June September December 1957 : March June	105.3 107.0 111.2 112.6 113.7	115.5 109.4 111.6 112.3 113.1 113.7 114.8	105.8 107.7 108.7 109.5 110.9	112.6 106.1 108.4 108.6 108.7 109.7 111.0	119.7 113.1 115.0 116.1 117.2 118.4 119.9	111.9 114.1 116.4 117.7 118.5 119.2	107.4 109.4 111.5 112.5 113.5 114.5

- (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.
- 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 1950-5! 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 1950-1953. 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 9 12 of the annual "Labour Report" No. 44 (1955 and 1956).

- 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 "C" 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	Capital Cities	(Weighted Ave:	ege)	
rerrod	"C" Seri	es Index	Interim Index		
			A	В	
Year ended June - 1953	10	0.0	100.0	100.0	
1954	10:	2.8	102.2	102.5	
1955		3.7	103.7	103.6	
	A	В	,		
1956	107.5	108.8	107.0	108.0	
1957	112.2	114.1	113.0	114.3	
1958	114.7	114.3	1.15 - 7	115.6	
Quarter - 1955 : March	10	3.9	103.8	103.8	
June		5.0	104.5	104.7	
	A	. B		,-401	
September	105.9	106 .6	105 . 1	105 .7	
De cember	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	11 11	115,6	111.5	114.4	
December	111	114.12	112.5	114.2	
1957 : March	112,	112,8	113.5	113.7	
June	- •	113.8	114.5	114.8	
September	•	113.8	115.1	115.1	
December	14.0	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	

<sup>(</sup>a) See note to Table 1 herein.

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.

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 very rapidly 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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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T.

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