CONMONWEALTH BUREAU OF CENSUS AND STATISTICS CANBERRA, AUSTRALIA

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INTERIM RETAIL PRICE INDEX - JUNE QUARTER, 1959

1. Variations in retail prices as measured by the Interim Retail Price Index for the six State capital cities of Australia are shown herein.

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.

Interim Index Points (Base for each city : Year 1952-53 = 100)										
Period	Erclud- ing Potatose and Onions (a)	Cumulative Movement due to Potatoes and Onions (g)	Aggre- gate All Groups	Exclud- ing Potatoes and Onions (a)	Cumulative Movement due to Potatoes and Onions (a)		Exclud- ing Potatoes and Onions (a)	Cumulative Movement due to Potatoes and Onions (a)	Aggre- gate All Groups	
	· .	SYDNEY		M	ELBOURNE		BRISBANE			
1955- Sept. Dec.	104.1 104.8	+ 0.5 + 0.6	104.6 105.4	105.1 107.3	+ 0.7 + 1.0	105.8 108.3	104.6 105.4	+ 1.0 + 0.6	105.6 106.0	
1956- March June Sept. Dec.	105.3 107.0 111.2 112.6	+ 0.9 + 1.5 + 2.8 + 1.2	106.2 108.5- 114.0 113.8	109.4 111.6 112.3 113.1	+ 1.0 + 1.7 + 3.4 + 2.4	110.4 113.3 115.7 115.5	105.8 107.7 108.7 109.5	+ 1.5 + 1.8 + 3.2 + 1.7	107.3 109.5 111.9 111.2	
1957- March June Sept. Doc.	113.7 114.5 115.2 115.2	+ 0.2 - 0.2 - 0.4	113.7 114.7 115.0 114.8	113.7 114.8 115.3 115.2	+ 0.4 + 0.5 + 0.2 + 0.1	114.1 115.3 115.5 115.3	110.9 112.0 112.3 113.6	+ 0.5 + 0.4 + 0.2 - 0.2	111.4 112.4 112.5 113.4	
1958- March June Sept. Dec.	1 16 .7 1 16 .8 1 16 .6 1 17 . 1	- 0.3 - 0.4 - 0.4 - 0.2	1 16 .4 1 16 .4 1 16 .2 1 16 .9	115.5 116.1 116.8 119.2	- 0.1 - 0.1 + 0.2	115.5 116.0 116.7 119.4	114.8 117.3 117.9 119.8	+ 0.1 + 0.1 + 0.2	114.9 117.3 118.0 120.0	
1959- March June	117.3	- 0.1	117.3 117.8	119.9 121.0	+ 0.4 + 0.3	120.3 121.3	120.7 121.4	+ 0.4 + 0.1	121.1 121.5	
•		ADELAIDE		PERTH			HOBART			
1955- Sept. Dec.	105.4 105.4	+ 0.6 + 1.0	106.0 106.4	110.8 111.5	+ 0.3 + 0.1	111.1	107 .7 108 .6	+ 0.5 + 1.0	108.2 109.6	
1956- March June Sept. Dec.	106.1 108.4 108.6 108.7	+ 0.7 + 1.3 + 3.0 + 2.2	106.8 109.7 111.6 110.9	113.1 115.0 116.1 117.2	+ 0.2 + 0.3 + 0.4	113-1 115-2 116.6 117.6	111-9 114-1 115-4 117-7	+ 1=1 + 1=0 + 1=9 + 1=7	113.0 115.1 118.3 119.4	
1957- March June Sept. Dec.	109.7 111.0 112.2 111.8	+ 0.3	109.7 111.3 112.2 111.7	118.4 119.9 119.8 118.9	+ 0.3 + 0.3 + 0.3 + 0.3	118.7 120.2 120.1 119.1	118.5 119.2 119.0 119.4	+ 0.4 + 0.4 - 0.2 - 0.3	118.9 119.6 118.8 119.1	
1958- March June Sept. Deg.	112.1 114.2 115.4 115.9	- 0.2 - 0.2 + 0.1	112.1 114.0 115.2 116.0	119.4 120.7 121.2 121.0	+ 0.1	119.4 120.7 121.2 121.1	119.7 120.6 121.3 122.8	- 0.3 - 0.4 - 0.3	119.7 120.3 120.9 122.5	
1959- March June	116.6	+ 0.2 - 0.1	1 16 -8 1 17 -5	121.6 122.7	+ 0,1 + 0,2	121.7 122.9	123.0 123.4	+ 0.4 + 0.1	123.4 123.5	

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

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

AVERAGE RETAIL PRICES OF POTATOES

Pence	per	7	lbs.	
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	Period		Sydney	Kel bourne	Bri sbane	Adel ai de	Perth	Hobart	Weighted Averagy of Six Capitals
June	Quarter,	1953	42	31	32	28	30	36	35
**	12	1954	35	27	42	26	32	28	32
t+	**	1955	42	31	59	31	37	45	32 38
	71	1956	8.6	82	42 50 80	64	37	67	79
"	, н	1957	50	47	Á1	36	43	52	46
September	11	14	40	34 ~	37	28	43	34	37
December	11 -	u	33	34 1	30	26	38/	31	- 33
March	**	1958	37	33	40	28	35	43	35
June	11	н	35	29	32	22	-35	32	31
September	11	18	34	28	39	23	35	28	31
December	11	ri -	40	37	41	34	38	35	38
March	fi	1959	46	47	49	38	39	53	45
June	ri	1	49	40	38	28	41	43	45 39
Month of J	June,	1959	37	36	33	28	41	42	36

The observations in these Statistical Bulletins are made, as is customary, 6. to assist public understanding of the trends in retail prices within the definition of the respective indexes.

Tribunals and other authorities concerned with wage adjustment and other 7. 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 connexion.

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

TABLE 1 : INTERIM RETAIL PRICE INDEX - GROUP INDEXES

103.6

108.0

114.3

115.6 118.5

		Sighted Average of Six Capital Cities (Base : Year 1952-53 = 100) (a) Food Clothing and Drapery Clothing Clother Aggregate All Groups							
Period	Fo	od	and	Reat	1		-		
Year ended June -	A	B				A	B		
1955 1956 1957 1958 1959	104.8 108.1 112.4 114.0 115.8	104.6 110.6 115.8 113.7 115.9	102.4 103.3 105.8 109.2 110.4	109.6 115.5 122.5 128.4 136.5	101.4 106.4 117.8 120.2 123.9	103.7 107.0 113.0 115.7 118.4	103 108 114 115 118		

Quarter 1957	1	June September December	113.3 113.7 112.8	114.2 113.8 112.4	107.9 108.4 109.1	124.6 126.1 127.0	119.3 119.9 120.1	114-5 115-1 115-1	114.8 115.1 114.9
1958	1	March Jume 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	1 15.9 1 16.7 1 17.1 1 18.3	1 15.8 1 16.5 1 16.9 1 18.3
195 9	1	March June	116.1	116.7 117.6	110.3	137-4 138-6	124.7	118.8	119 . 0 119 . 7

(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 columne "B" include, potatoes and onions. See paragraphs 3 and 4 on page 1 of this Bullstin.

The next table shows aggregate Interim Retail Price Index Numbers for each 9. 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	Mel bourne	Brisbane	Adelaide	Perth	Hobart	Six Capital Cities (
	A	ggregate -	All Grou	рв (с)			· .
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	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
1958	115.7	115.6	114.5	112.5	119.8	119.5	115.6
1 9 59	117.0	119-4	120.2	116-4	121.7	122.6	118.5
Quarter -							
1957 : 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	1.18.8	115.1
December	114.8	115.3	113.4	111.7	119.1	119.1	114.9
1958 : Yaroh	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
1959 i March	117.3	120.3	121.1	116.8	121.7	123.4	119.0
June	117.8	121.3	121.5	117.5	122.9	123.5	119.7
A	11 Groups	EXCLUDING	Potatoes	and Onio	18 (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	1.15.7
959	117.2	119.3	119.9	1 16 .4	121.6	122.6	118.4
Quarter -							
1957 : 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
Décembér	115.2	115.2	113.6	111.8	118.9	119.4	115-1
1958 : March	116.7	115.5	114.8	112.1	119-4	119.7	115.9
June	116.8	116.1	117-3	114.2	120.7	120.6	116.7
September	116.6	116.8	1.17.9	115.4	121.2	121.3	117.1
December	117.1	119.2	119.8	115.9	121.0	122.8	118.3
1959 : March	117.3	119.5	120.7	116.6	121.6	123.0	118.8
June	117.9	121.0	121.4	117.6	122.7	123.4	119.7
) Figures appearing						the second se	

(a) Figures appearing after the decimal point in the tables herein possess 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 paragraphe 3 and 4 on page 1 of this Bulletin.

The above indexes measure price movements for each city individually and 10_ 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.

The Interim Retail Price Inder was first published and described in S.S.265 11. on 24th March, 1954. It has been compiled for the years 1950-51 to 1958-59 and for each quarter from September quarter, 1532. 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.

The list of items in the Interim Index is more comprehensive than that of 12. 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).

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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 oities 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 C	pital Cities	(Weighted Ave	rage)	
161100	"C" Ser	es Index	Interim Index		
			A	B	
Yəar endəd June - 1953	1	0.0	100.0	100.0	
1954	10	2.8	102.2	102.5	
19 55	10	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	115.7	115.6	
1959	117.5	117+2	118.4	1 18 .5	
Quarter - 1955: March	10	3.9	103.8	103.8	
June	10	5.0	104.5	104.7	
	A	В			
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	1 15 .6	111.5	114.4	
December	111.7	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	
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		115-7	117_1	116.9	
December	117.3	117.0	118.3	118.3	
1959: March	117.7	117.8	1 18 .8	119.0	
June	118.6	118.4	119.7	119.7	

(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 shows that in all cities, the numbers of houses privately rented have diminished substantially and that .ents 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 STATISTICSCANEERRA,A.C.T.28TH JULY, 1959

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