COMMONWEALTH BUREAU OF CENSUS AND STATISTICS CANEERRA, AUSTRALIA

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DECEMBER QUARTER, 1956

- 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. During September Quarter, 1956, supplies of potatoes and onions diminished rapidly in most cities and towns and abnormal price movements occurred in all States except Western Australia. As the new crop of these vegetables restored supplies progressively during December Quarter, 1956 their prices receded again very rapidly in most cities.
- 4. The highly abnormal seasonal fluctuations in the prices of these two items affected the movement of the Aggregate All Groups Index in most cities in September Quarter and December Quarter, 1956.
- 5. In order to provide an indication of the recent trend of the index in respect of items not materially affected by seasonal factors, an All Groups Index which excludes the effects of movements in the prices of potatoes and onions is shown herein in comparison with the Aggregate All Groups Index mentioned in paragraph 4 above.
- 6. 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:-

Analysis of Movements in Interim Retail Price Index Six Capital Cities - (Base : Year 1952-53 = 100)

	Interim Index Points					
.*	Exclud-	Movement	A	Exclud-	Movement	Access
	ing	due to	Aggre-	ing	due to	Aggre-
-1		Potatoes	gate	Potatoes	Potatoes	gate
	and	and	All	and	and	A11
	Onions	Onlons	Groups	Onions	Onions	Groups
	<u>s</u>	YDNEY	1.	ME	LBOURNE	
Index points for March Quarter, 1956		(+)0.9a	106.2	109.4	(+)1.0a	110.4
Movement during June Quarter	(+)1.7	(+)0.6	(+)2.3	(+)2.2	(+)0.7	(+)2.9
Index points for June Quarter, 1956	107.0	(+)1.5a	108.5		(+)1.7a	113.3
Movement during Sept. Quarter	(+)4.2	(+)1.3	(+)5.5		[(+)1.7	(+)2.4
Index points for Sept. Quarter, 1956		(+)2.8a	114.0	112.3	(+)3.4a	115.7
Movement during Doc. Quarter	(+)1.4	()1.6	(-)0.2	(+)0.8	()1.0	(-)0.2
Index points for Dec. Quarter, 1956	112.6	(+)1.2a	113.8	113.1	(+)2,4 a	115.5
	JR	ISBANE		A	DELAIDE	
Index points for March Quarter, 1956		(+)1.5a	107.3		(+)0.7a	106.8
Movement during June Quarter	(+)1.9	(+)0.3		(+)2,3	(+)0,6	(+)2.9
Index points for June Quarter, 1956	107.7	(+)1,8a	109.5		(+)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	8.0(+)	()1.5	(-)0.7	(+)0,î	8.0()	(-)0.7
Index points for Dec. Quarter, 1956	109.5	$(+)1_07a$	111.2	108.7	(+)2.2a	110.9
		PERTH			HOBART	
Index points for March Quarter, 1956		.m. 3	113.1		(+)1.1a	113.0
Movement during June Quarter	(+)1,9	(+)0,2	(+)2.1		(~)0 ₀ 1	(+)2.1
Index points for June Quarter, 1956	115.0	(+)0,22	115.2	114.1	(+)f.Oa	115.1
Movement during Sept. Quarter	(+)1,1	*(+)0 ₀ 3	*(+)1.4	(+)2.3	(+)0.9	(+)3.2
Index points for Sept. Quarter, 1956	116.1	*(+)0 ₀ 5a		116.4	(+)1.9a	118.3
Movement during Dec. Quarter	(+)%,1	(-,)0,i	(+)1.0		()0,2	(+)1.1
Index points for Dec. Quarter, 1956	117.2	(+)0.4a	117.6	117.7	(+)1.7a	119.4

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

AVERACE PRICE OF POTATOES

Pence per 7 lbs.

<u> </u>	· •••	······································	Sydney	Melbourne	Br i sbane	Adelaide	Perth	Hobart	Weighted Average of Six Capitals
Dec.	Qtr.	195 2	34	24	23	24	28	29	28
TQ.	n	1953	61	53	58	52	29	65	55
n	TQ.	1954	29	18	30	23	29	29	25
Sept.	11	1955	54	49	59	44	37	51	51
Dec.	31	1955	56	56	46	54	33	60	53
March	n	1956	66	59	71	46	31	67	60
June	п	1956	88	82	80	64	37	67	79
Sept.	11	1956	127	129	116	1 10	37	90	118
Dec.	**	1956	81	99	76	88	44	88	85
Me Decemi	onth		43	35	37	36	44	51	39

- 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.
- 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.
- Group and aggregate Interim Retail Price Index Numbers are shown belows-10.

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
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
Quarter -								-
1953 🛚	September	102.4	103.9	101.5	10363	101.0	101.9	102.4
	December	101.4	103.4	101.6	103.9	100.5	101.5	102.2
1954 #	March	103.7	104.0	101.8	104.9	101.2	102.6	102.7
	June	103.8	103.7	101.5	107.7	100.9	102.7	102,7
	September	103.6	103.0	101.6	108.9	101.2	102.9	102.7
	Decembor	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	104.7
	September	106.7	108.2	103.3	111.4	102.8	105.1	105.7
	December	107 0	109.0.	103.4	112.0	106.2	106,3	107.0
1956 1	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	110.8
	Seriember	111.9	119.6	103.8	120.6	115.6	111.5	114.4
	December	111.6	116.2	105.3	121.5	117.8	112.5	114.2

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

The index in Column "A" excludes, and that in Column "B" includes, potatoes and onions. See paragraphs 3 to 6 on page 1 of this Bulletin.

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 1. 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)
		Aggregat	e - All Gr	oups			
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
Quarter -]
1952 September	98.6	98.6	99.3	99.7	98.8	97.2	98.8
December	99.4	99.2	99.4	99.0	99-3		99.3
1953 March	100.5	100.3	100.2	100.1	100.4	101.8	100.4
June	101.5	101.8	101.1	101.2	101.6		101.6
September	102.2	102.6	102.0	102.1	102.7	106.9	102.4
December'	101.8	102.2	103.1	101.7	102.2	107.4	102.2
1954 March	102.6	102.4	103.8	102.0	103.3		102.7
Juno	102.2	102.3	103.3	102.0	107.6		102.7
September	102.2	101.8	102.8	102.5	109.0	105.1	102.7
December	102.9	102.2	103.,6	102.8	108.7	104.9	103.2
1955 March	103.4	102 ₀ 9	104.5	103.5	109.3	105.8	103.8
June	103.8	104.0	105.1	105.4	111.2	106.6	104.7
September (c)	104.6	105.8	105.6	106.0	111.1	108.2	105.7
December (c)	105.4	108。3	106.0	106.4	111.6	109.6	107.0
1956 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	115.1	110.8
September (c)	114.0	115.7	111,9	111.6	*1.16 _{e.} 0	118.3	114.4
December (c)	113.8	115.5	111.2	110.9	117.6	119.4	114.2
	All Grou	pa EXCLUDI	NG Potate	es and Oni	ons (o)	,	
Year ended Jure -]						
1956	105.3	108,4	105.9	106.3	112.6	110.6	107.0
Quarter -		•		i	1		
1955 September	104.1	105.1	104.6	105.4	110,8	107.7	105.1
December	104.8	107.3	105.4	105.4	111.5	1 1 1	106.3
1956 M arch	105.3	109.4	105.8	106.1	113.1		107.4
June	107.0	111.6	107.7	108.4	115.0		109.4
September	111.2	112.3	108.7	108.6	116.1		111.5
December	112.6	113.1	109.5	108.7	117.2		112.5

- (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 to 6 on page 1 of this Bulletin. * Kevised.
- 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.
- 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 1955-56 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.
- 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 weight." and of the list of items in the respective indexes is shown on pages 10-12 of the annual "Labour Report" No. 43 - 1954

4:5 Latterly some appreciable disparities have begun to 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 accurate measure of quarterly retail price variations.

In view of the circumstances described briefly on page 1 of this Bulletin the following analysis is provided of the movements in the Interim Retail 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 "C" Series Retail Price Indexes Weighted Average Six Capital Cities

MOTERAGE STATES OF A STATES							
	Ind	er Points	(Base	(Base : Year 1952-53 - 100)			
	Exclud- ing Potatoes and Onions	Movement due to Potatoes and Onions(a)	gate All	Exclud- ing Potatoes and Onions	and	Aggre-	
Index points for Dec. Quarter, 1955 Movement during March Quarter Index points for March Quarter, 1956	106,7 (+)1,1 107.8	eries Inde (+)1.0a (+)0.2 (+)1.2a	107.7 (+)1.3 109.0	106.3 (+)1.1 107.4	(+)0.2 (+)0.9b	107.0 (+)1.3 108.3	
Movement during June Quarter Index points for June Quarter, 1956 Movement during Sept. Quarter Index points for Sept. Quarter, 1956 Movement during Dec. Quarter	(+)0.6	(+)0.9 (+)2.1a (+)2.4 (+)4.5a (-)2.0	(+)2.8 111.8 (+)3.8 115.6 ()1.4	109.4 (+)2.1 111.5 (+)1.0	(+)0.5 (+)1.4b (+)1.5 (+)2.9b (-)1.2	(+)2,5 110.8 (+)3.6 114.4 (-)0.2	
Index points for Dec. Quarter, 1956	111.7	(+)2.5a	114.2	112.5	(+)1.7b	114.2	

- a) Cumulative from September Quarter, 1955.
- (+) Denotes increase.

- b) Cumulative from base period.
- (-) 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 the "C" Series Index converted arithmetically to the same base year.

TABLE 3 : COMPARATIVE MOVEMENTS IN	RETAIL PRICES (Base : Ye	ar 1952-53 = 100)(a)		
Description 2	Six Capital Cities	(Weighted Average)		
Period	"C" Series Index	Interim Index		
		A B		
Year ended June - 1953	100.0	100.0 100.0		
1954	102.8	102.2 102.5		
1955	103.7	103.7 103.6		
	A B			
1956	107.5 108.8	y 07. 0 108.0		
Quarter - 1953 : September	102.7	101.9 102.4		
December	102.9	101,5 102,2		
1954 : March	102.9	102.6 102.7		
June	102,8	102.7 102.7		
September	102,6	102.9 102.7		
December	103.2	103.4 103.2		
1955 : March	103.9	103.8 103.8		
June	105.0	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		

(a) See note to Table 1 herein.

The index in Column A excludes, and that in Column B includes potatoes and See paragraphs 3 to 6 on page 1 of this Bulletin. onions.

Pending analysis of data of the Census of 1954 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.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

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