COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTPALIA

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INTERIM RETAIL PRICE INDEX MARCH QUARTER, 1958

1. Particulars concerning variations in retail prices as measured by the Interim Retail Frice 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 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 : Year 1952-53 = 100.

						Index Po				
			(Move	ement be		arters is		in bracke	te)	
		Exclud-	Movement	A in many a	Exclud-	Lovemon t	Aggre-		Novement	Aggre-
Quar	ter	ing	due to	Aggre- gate	ing	due to	gate	ing	due to	gate
		Potatoes	Potatoes	All	Potatoes	Potatoes	A11		Potatoes	A11
		and	and	Groups	and	and	Groups	and	and	Groups
		Onions	Onions	ornaha	Onions	Onions	of or the	Onions	Onions	
			SYDNEY			ELBOURNE		BRI SPANE		
1956 :	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)		·(+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)		(_1.0)	(-0.2)		(-1.5)	(_0.7)
	Dec.	112.6	+ 1.2a	113.8	113.1	+ 2.48	1,15,5	109.5	+ 1.7a	111.2
		(+1 ₀ 1)	(-1.2)	(-0.1)	(+0.6)	(-2.0)	(-1.4)		(-1.2)	(+0.2)
1957 :	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)	(+0.5)	(_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
		(\ldots)	(-0.2)	(-0.2)	(-0.1)	(-0.1)	(-0.2)	(+1.3)	(-0.4)	(+0.9)
	Dec.	115.2	- 0.4a	114.8	115.2	+ 0.1a	195.3	113.6	- 0.2a	113.4
		(+1.5)	(+0.1)	(+1.6)	(+0.3)	(_0.1)	(+0.2)		(+0.3)	(+1.5)
1958 :	March.	1 16 + 7	- 0.3a	116.4	115.5	a	115.5	114.8	+ 0.1a	114.9
		·	ADELAIDE			PERTH			OBART	
1956 :	June	108.4	+ 1.3a	109.7	115.0	+ 0.28	115-2	114-1	+ 1.0a	115.1
-		(+0.2)	(+1.7)	(+1.9)	(+1.1)	(+0.3)	(+1.4)		(+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)		(_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
		(+1.0)	(-2.2)	(1.2)		(-0.1)	(+1.1)		(-1.3)	(-0.5)
1957+	March	109.7	•••8	109.7	118.4	+ 0.3a	118.7	118.5	+ 0.4a	118.9
	_	(+1.3)	(+0.3)	(+1.6)		()	(+1.5)	(+0.7)	(\ldots)	(+0.7)
	June	111.0	+ 0.34	111.3	119.9	+ 0.3a	120.2	{19.2 (0.0)	+0.4a	119.6 (0.8)
	<u> </u>	(+1.2)	(-0.3)	(+0.9)	(-0.1)	(\dots)	(. -0.1) 120 . 1	(-0.2) 119.0	(-0.6) - 0.2a	118.8
	Sept.	112.2		112.2	119.8	+ 0.3a (_0.1)	(-1.0)		(-0.1)	(+0.3)
	_	*(_0.4)	(-0.1)	*(-0.5)	(-0.9)	(=0.1) + 0.2a	119.1	119.4	- 0.3a	119.1
	Dec.	+111_8	-0.1a	(1117)	118.9 (+0.5)	(-0,2)	(+0.3)	1	(+0.3)	(+0.6)
1059-	Manah	(+0.3)	(+0.1)	(+0.4) 112.1	119.4	• •	119.4	119.7	••8	119.7
19201	Narch	112.1		112-1	1 1 7 • 4	• • 8	1 1 2 • 4	1 1 2 • 7		

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

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

AVERAGE RETAIL PRICES OF POTATOES

			Sydney	Melbourne	Brisbanə	Adelaide	Per th	Hobart	Weighted Average of Six Capitals
March Qu	arter,	1952	42	35	36	35	25	41	37
4	14	1953	40	27	31	25	28	37	.33
Ħ	Ħ	1954	40	31	52	30	29	35	37
н	н	1955	38	27	44	29	28	- 43	34
н	**	1956	66	59	71	46	31	67	60
June	rt -	"	88	82	80	64	37	67	79
September	-	11	127	129	116	110	37	90	1 18
December		n	81	99	76	88	44	88	85
March	н	1957	47	41	45	30	44	52	43
June	н	11	50		41	36	43	52	46
September	11		40	47 34	37	28	43	34	37
December	11	11	33	34	30	26	38	31	33
March	N	1958	37	33	40	28	35	43	35
Month of 1	larch,	1958	36	31	39	24	35	43	34

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:-

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

TABLE 1 : INTERIM RETAIL PRICE INDEX - GROUP INDEXES Weighted Average of Six Capital Citing

Clothing Other Aggregate Period Food and Rent Items All Groups Drapery Year ended June -A B Á ₿ 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 108.1 110.6 103.3 106.4 108.0 115.5 107.0 1957 112.4 115.8 105.8 122.5 117.8 113.0 114.3 Quarter -1955 : March 105.3 105.3 102.4 109.7 101.2 103.8 103.8 106.0 June 106.4 103.3 110.5 101.9 104.5 104.7 September 106.7 108.2 103.3 102.8 111.4 105.1 105.7 December 107.0 109.0 103.4 112.0 106.2 106.3 107.0 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 111.6 116.2 105.3 121.5 117.8 112.5 114.2 113.2 1957 : March 112.6 106.3 123.1 118.5 113.5 113.7 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 112.8 109.1 112.4 127.0 *120.1 115.1 114.9 1958 : March 114.6 114.4 109.3 128.2 120.2 115.9 195.8

(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 mearest whole number. * Revised.

Indexes in Columns "A" exclude, and those in Columns "B" include, potatees 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 the six State capital cities individually in comparison with the weighted average index for the six State capitals combined:-

	R SIX CAPI	: INTERIM TAL CITIES	, SEPARAT	ELY AND C	OMBINEI		
(Base of Index for	Each City	and for Si	x Capital	Cities :	Year 1	952-53 =	100) (a)
Period	Sydney	Mel bour ne	Brisbane	Adelaide	Perth	Hobart	Six Capita Cities (b)
· · · · · · · · · · · · · · · · · · ·	Ag	gregate -	All Group	s (c)	· ·		· · · · · · · · · · · · · · · · · · ·
lear 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	14.3
Juarter -		ļ					
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	Í 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
l	11 Croups	EXCLUDING	Potatoes	and Onion	6 (c)		
lear 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
warter -							
1956 ; March	105.3	109.4	105.8	106 - 1	113.1	111.9	107-4
June	107.0	111.6	107.7	108 .4	115.0	154.1	109.4
September	111.2	112.3	108.7	108.6	116.1	1 16 .4	111.5
December	112.6	113.1	109.5	108.7	117.2	117-7	112.5
1957 i 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	+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 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 dovered 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.

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14. In view of the circumstances described briefly on page ! 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 Ans	<u>lysis of</u>	Movements	in the	"Interim"	and "C"	Series I	<u>letail Pri</u>	ce Indexes
		Weighted						

Weighted Average of Six Capital Cities									
		Index Points (Base : Year 1952-53 = 100) (Movement between quarters is shown in brackets)							
Quarter	Excluding Potatoes and Onions	Movement due to Potatoes and Onions	Aggregate All Groups	Excluding Potatoes and Onions	Movement due to Potatoes and Onions	Aggregate All Groups			
	4C	" Series Ind	<u>er</u>	Ţ	nterim Index				
1956 : June	109.7	+ 2.18	111.8	109.4	+ 1.4b	110.8			
	(+ 1.4)	(+ 2.4)	(+ 3.8)	(+ 2.1)	(~ 1.5)	(+ 3.6)			
Septa	111.1	+ 4.5a	115.6	111.5	+ 2,90	114.4			
_	(+ 0.6)	(- 2.0)	(- 1.4)	(+ 1.0)	(- 1.2)	(- 0.2)			
Dec.	111.7	2.58	114.2	112.5	+ 1.76	114.2			
	(+ 0.9)	(- 2.3)	(- 1.4)	(+ 1.0)	(- 1.5)	(- 0.5)			
1957 : March	112.6	+ 0.28	112.8	113.5	+ 0.25	113.7			
	(+ 0.9)	(+ 0.1)	(+ 1.0)	(+ 1.0)	(+ 0.1)	(+ 1.1)			
June	113.5	+ 0.3a	113.8	114.5	+ 0.36	114.8			
	(+ 0.5)	(- 0.5)	()	(+ 0.6)	(- 0.3)	(+ 0.3)			
Sept.	114.0	- 0.2a	113.8	115.1	b	115.1			
_	()	(- 0.3)	(- 0.3)	()	(- 0.2)	(- 0.2)			
Dec.	114.0	- 0.5a	113.5	115.1	– 0.2b	114.9			
	(+ 1.0)	(+ 0.2)	(+ 1.2)	(+ 0.8)	(+ 0.1)	(+ 0.9)			
1958 : March	115.0	- 0.3a	114.7	115,9	- 0.16	115.8			

(a) Cumulative from (and including) September Quarter, 1955. (b) Cumulative from base period. (+) Denotes increase. (-) Denotes decrease.

15. 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) (8)

F	Period		and the second se	Capital Cities			
			"0" Seri	es Index	Interim Index		
					A	B	
Year ended	June	- 1953	10	0.0	100.0	100.0	
		1954	10	2.8	102.2	102.5	
		1955	10	3.7	103.7	103.6	
			A	B			
		1956	107.5	108.8	107.0	108.0	
		1957	112.2	114.1	113.0	114.3	
		• •	1	-			
Quarter				03.9	103.8	103.8	
		June		05.0	104.5	104.7	
			L V	₿			
		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	++1.8	109.4	110.8	
		September	111.1	- 16 .6	111.5	114.4	
		December	111.7	114.2	112.5	114.2	
	1957		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	

(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 Fulletin.

and onlong. See paragraphs 3 and 4 on page 1 of this multerin. 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 ren's 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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