S.B. 272



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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CONSUMER PRICE INDEX

SEPTEMBER CUARTER, 1965

Variations in retail prices as measured by the Consumer Price Index for the six State capital cities and Canberra are shown herein.

2. Compared with the previous quarter, the All Groups Consumer Price Index for September Quarter, 1965, increased by 1.1% for the weighted average of the six State capital cities. Changes in individual cities were: Sydney +1.2%, Melbourne +0.9%, Brisbane +1.9%, Adelaide +0.6%, Perth +0.5%, Hobart +1.3%, Canberra +1.0%.

3.

Recent quarterly changes in the All Groups index have been as follows:-

Percentage Change from Preceding Quarter

		State Capital Cities - Separately and Combined							
Quarter	Weighted Average of Six State Sydney Capital Cities				Adelaide			Canberra	
	the second s	Per cent.	Percent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	
1963 September December	+ 0.2	+ 0.2	+ 0.2	+ 0.4	`+ 0₊2 - 0₊1	- 0.1 + 0.3	+ 0.5 + 0.2	+ 0.6 - 0.2	
1964 March June September December	+ 0.6 + 1.0 + 1.2 + 1.2	+ 0.6 + 1.0 + 1.2 + 0.9	+ 0.6 + 0.9 + 1.0 + 1.7	+ 0.8 + 0.8 + 1.3 + 1.1	+ 0.7 + 1.3 + 1.4 + 1.3	+ 0.9 + 0.9 + 1.0	+ 0.6 + 0.2 + 1.2 + 1.3	+ 0.3 + 0.7 + 1.2 + 1.1	
1965 March June September	+ 0.7 + 0.9 + 1.1	+ 0.5 + 0.9 + 1.2	+ 0.8 + 1.1 + 0.9	+ 0.9 + 0.8 + 1.9	+ 0.2 + 0.8 + 0.6	+ 1.1 + 1.0 + 0.5	+ 0.4 + 0.9 + 1.3	+ 0.3 + 0.9 + 1.0	

4. The All Groups index number for the weighted average of the six State capital cities increased by 3.9% over the year ended September Quarter, 1965. Recent quarterly changes in each of the groups of this index have been as follows:-

	Weighted Average of Six State Capital Cities Percentage Change from Preceding Quarter									
Quarter	Food Clothing and Drapery		Housing	Household Supplies and Equipment	Miscellaneous	All Groups				
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.				
1963 September December	+ 0.4 - 0.4	+ 0.3	+ 0.7 + 0.7	- 1.6 + 0.2	+ 0.4 - 0.2	+ 0.2 - 0.1				
1964 March June September December	+ 1.2 + 2.0 + 1.7 + 1.1	+ 0.1 + 0.7 + 0.3 + 0.3	+ 0.6 + 1.1 + 0.8 + 0.9	+ 0.3 + 0.3 - 0.6 + 0.5	+ 0.5 + 0.2 + 2.1 + 2.6	+ 0.6 + 1.0 + 1.2 + 1.2				
1965 March June September	+ 0.8 + 2.1 + 2.5	+ 0.3 + 0.4	+ 0.5 + 1.1 + 0.8	+ 1.1 + 0.4 + 0.4	+ 0.6 + 0.4	+ 0.7 + 0.9 + 1.1				

5. A detailed description of the Consumer Price Index is contained in Labour Report No. 50, 1962-63.

6. The Consumer Price Index measures quarterly variations in prices of commutities and services as affecting a high proportion of the expenditure of wageearner households in the aggregate. Changes in the pattern of this expenditure since 1950 have been such as to render it necessary to construct the index with additional items and changes in weighting patterns at intervals (rather than on the basis of a list of items and set of weights which remained unchanged throughout the period). Five ceries for short periods, viz.; September Quarter, 1948 to June Quarter, 1952; June Quarter, 1952 to June Quarter, 1956; June Quarter, 1956 to March Quarter, 1960; Marco Quarter, 1960 to December Quarter, 1963; and from December Quarter, 1963 have therefore been constructed and linked to form a continuous retail price index series published herein as the Consumer Price Index. At times of linking the weighting pattern was altered and, in addition, new items (mainly ones that had become cognificant in household expenditure) were introduced. In each period between links the stems and weighting have remained unchanged.

7. The indexes measure price movements in each city individually. They do $x \mapsto y$ provide a comparison of the retail price level in any city with the retail price level of any other city.

5. Table 1 on page 4 of this Bulletin shows Consumer Price Index numbers for each fliscal year from 1948-49 to 1964-65 and for each quarter from June Quarter, 1962. Table ? on page 5 shows Group Index numbers quarterly from June Quarter, 1964 to September Quarter, 1965.

9. The following table is provided to assist interpretation of movements shown by the Consumer Price Index from June Quarter, 1965 to September Quarter, 1965.

	Sta	te Capi	tal Cities	- Separa	tely and	Combined			
Group	Weighted Average of Six State Capital Cities		Melbourne					Canborra	
	Inde x Points	Index Points	Index Points	Index Points	Index Points	Inder Points	Index Points	Index Points	
	<u>(a)</u>	(a)	(a)	(a)	(a)	(a)	<u>(a)</u>	(a)	
Food Maal Dotarbes Otlaar	+ 1.0 + 0.1	+ 1.2 + 0.1	+ 1.0	+ 1.2 + 0.2 + 0.1	+ 0.8 - 0.1 - 0.2	- 0.2 + 0.2 + 0.4	+ 1.3	+ 1.1 - 0.1 + 0.2	
Guothing and Drapery	••					••	0.6	• 13	
Hourtag	+ 0.1		+ 0,1	+ 0.7	+ 0.1	+ 0.1	+ 0.1		
Household Supplies and Equipment	+ 0,1	+ 0.1	+ 0,1	+ 0.2	+ 0.1	+ 0.2	+ 0.1	+ 0.1	
Miscellaneous	+ 0.1	+ 0.1		+ 0.2	+ 0.1		+ 0.3	••	
Total Change (Index Points)	+ 1.4	+ 1.5	+ 1.2	+ 2.6	+ 0.8	+ 0,7	+ 1.8	+ 1.3	

CONSUMER PRICE INDEX

Movement from June Quarter, 1965 to September Quarter, 1965

Approximate Analysis in Terms of "All Groups" Index Points (a)

(a) For each city, the total change in index points since the preceding quarter is the arithmetical difference between the All Groups Index numbers for the last two quarters shown in Table 1, page 4 hereof (e.g. Sydney : June Quarter, 1965, 130.3; September Quarter, 1965, 131.8; difference of +1.5 index points). The dissection in this table shows the approximate amount each group has contributed to this total movement.

10. A summary of the movements of the various group indexes, together with the <u>main quarterly</u> price changes which affected the index between June Quarter, 1965 and September Quarter, 1965 is shown below :-

Food Group

Increases in the price of meat were responsible for virtually all the movement in the Food Group and for nearly three quarters of the increase in the All Groups index for the weighted average of the six State capital cities (see table on page 2).

The price of eggs decreased in all State capital cities and increased in Canberra. The price of milk increased in Perth.

The Food Group of the index (weighted average of the six State capital cities) showed a quarterly increase of 2.5%.

Clothing and Drapery Group

The index for the weighted average of the six State capital oities did not change.

Housing Group

Local Government rates and charges increased in Brisbane. The index for the weighted average of the six State capital cities showed a quarterly increase of 0.8%.

Household Supplies and Equipment Group

The index for the weighted average of the six State capital cities showed a quarterly increase of 0.4%.

Miscellaneous Group

Motoring charges increased in five State capital cities. Bus fares increased in Hobart.

The index for the weighted average of the six State capital sities showed a quarterly increase of 0.4%.

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> K.M. ARCHER COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 20TH OCTOBER, 1965

<u>NOTE</u>. - Inquiries concerning these statistics may be made in Canberra by telephoning 70413 Extension 376 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

TABLE 1.

CONSUMER PRICE INDEX

ALL GROUPS

SIN STATE CAPITAL CITIES AND CANBERRA

(Base of Index for Each City and for Six State Capital Cities combined : Year 1952-53 = 100.0) (a)

	State Capital Givies - Separately and Combined							
Period	Weighted Average of Six State		Melbourne	-				Canbe rra
<u>.</u>	Capital Cities							
Year ended June -) 						
1949	60.9	60.5	61.0	62.1	61.6	60.6	60.7	60.4
1950	66.0	65.6	66.2	67.1	66.2	66.2	64.7	65.1
19 51	74.6	74.5	74.6	75.1	74.7	74.4	73-3	74.0
1952	91.4	91.9	91.0	91.8	91.4	90.4	90.4	91.1
1953	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1954	102.0	101.5	102.0	102.0	, 102.3	103.0	105.0	102.9
1955	102.6	102.3	102.0	102.9	103.5	105.2	104.9	104.2
1956	106.9	105.7	108,1	106.3	106.9	107.9	110.2	107.8
1957	113.1	112.9	114.0	112.0	111.1	112.9	116.9	113.3
1958	114.2	114.5	114.4	114.4	111.9	113.6	117.0	114.0
1959	116.0	115.3	116.6	118.2	114.5	114.7	118.7	115.4
1960	118.9	117.8	120.0	121.2	118.0	116.9	120.8	117.8
1961	123.8	122.1	125.9	125.4	122.9	121.2	127.5	121.4
19 62	124.3	122.6	126 3	127.3	122.5	121.6	128.1	123.1
1963	124.5	123.2	126.2	127.7	122.1	122.2	128.0	123.4
19 64	125.7	124.5	127.1	129.0	123.5	123.8	129.4	124.3
1965	130.4	128.8	1.32.2	133.9	128.6	127.6	133.6	128.1
Quarter -								
1962 - June	124.0	122.3	125.9	127.3	121.9	121.8	127.5	123.1
September	124.3	122,7	126,2	127.5	121.9	122.1	127.6	123.4
December	124.4	123.2	126.2	127.6	121.9	121.7	128.2	123.7
1963 - March	124.5	123-3	126.0	127.8	121.9	122.3	128.0	123.2
June	124.9	123.7	125.4	127.9	122.5	122.8	128.2	123.4
September	125.1	123.7	126.7	128.4	122.8	122.7	128.8	124.1
December	125.0	123.9	126.4	128.2	122.7	123.1	129.0	123.8
1964 - March	125.8	124.6	127.1	129.2	123.5	124.2	129.8	124.2
June	127.0	125.8	128.3	130.2	125.1	125.3	130.1	125.1
September	128.5	127.3	129.6	131.9	126.9	126.6	131.7	126.6
December	130.0	128.4	131.8	133.4	128.6	126.6	133.4	128.0
1965 - March	130.9	129.1	132.9	134.6	128.9	128.0	134.0	128.4
June	132.1	130.3	134.4	135.7	129.9	129-3	135.2	129.5
September	133.5	131.8	135.6	138.3	130.7	130.0	137.0	130.8

(a) Figures appearing after the decimal point possess little significance for general statistical purposes. They are inserted to avoid the distortions that would occur in rounding off the figures to the nearest whole number.

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TABLE 2.

CONSUMER PRICE INDEX

GROUP INDEXES - SIX STATE CAPITAL CITIES AND CANBERRA

(Ease of Each G	roup Index f		. City and 952-53 = 1			tal Cit	ies com	bined :	
l,	Stat	e Capit	al Cities	- Separat	ely and C	ombined			
Quarter	Weighted Average of Six State Capital Cities		Məlbourne	Brisbane	Adəlaidə	Perth	Hobart	Canberra	
FOOD GROUP									
1964 - June	128.5	125.0	129.5	136.1	132.4	128.3	129.5	124.8	
September	130.7	127.5	131.6	138.0	133.6	130.3	131.6	127.2	
December	132.1	128.5	133.5	140-3	136.6	128.4	134.2	128.7	
1965 - March	133.1	129.8	133.8	142.7	136.8	130.1	135.0	129.4	
June	135.9	132.7	136.7	145.0	139-4	133.3	137.2	132.4	
September	139.3	136.7	139.9	149-7	141.0	134.4	140.9	135.9	
			NG AND DRA						
1964 – June	114.6	113.1	115.8	118.4	113.6	113.2	115.7	112.1	
September	115.0	113.6	116.3	118.8	113.8	113.6	116.1	112.5	
December	115.4	113.9	116.6	119.2	114.2	113.9	116.4	112.9	
1965 - March	115.8	114.4	116.9	119.7	114.6	114.3	116.9		
June September	116.3	114.9	117.5	120.1	115.0	114.7	117.3	113.8	
	116.3	114.9	117.5	120.2	115.0	114.7	117.2	113.8	
	<u></u>		HOUSING (
1964 – June	161.7	163.3	166.0	145.4	160.3	157.8	175.9		
September	163.0	165.0	166.9	147.2	161.9	158.1	176.4	163.3	
December	164.4	166.2	167.9	148.7	164.5	159.9	180.9	164.4	
1965 - March June	165.3	168.3	169.4	149.5	165.4	160.4	182.4	164.7 165.0	
September	168.6	168.7	173.3	157.1	167.2	162.9	184.5	165.4	
····	HOUSI		IPPLIES ANI	<u></u>	L	L			
1964 – June	111.4	111.5	113.2	112.3	104.8	105.7	124.1	113.1	
September	110.7	110.3	112.6	112.3	104.7	105.8	124.4		
December	111.3	110.8	113.5	112.8	104.6	106.2	124.3	113.5	
1965 - March	112.5	110.7	117.0	112.7	104.9	106.6	124.3	113.2	
June	112.9	110.8	117.7	113.1	105.2	106.9	124.9	113.0	
September	113.4	111.2	118.2	114.2	105.6	107.9	125.6	113.3	
		M	SCELLANEOU	IS GROUP					
1964 – June	130.3	130.4	131.2	135.3	122.9	129-3	128.8	124.1	
September	133.1	133.1	133.5	138.6	128.0	131.5	131.8	126.8	
December	136.5	135.5	139-4	140.7	130.0	133.2	133.5		
1965 - March June	137+3	135.9	140.1	141.7	130.2	136.0	133.9		
September	137.3	135.8	140.1	142.4	130.2	136.2	134.7		
	131.0	130.3		143.1	130.1	130.4	130.2	130.4	
ALL GROUPS									
1964 - June	127.0	125.8	128.3	130.2	125.1	125.3	130.1	125.1	
September December	128.5	127.3	129.6	131.9	126.9	126.6	131.7	126.6	
1965 - March	130.0	128.4	131.8	133.4 134.6	128.6	126.6	133.4	128.0 128.4	
June	132.1	130.3	134.4	135.7	129.9	129.3	135.2	129.5	
September	133.5	131.8	135.6	138.3	130.7	130.0	137.0	130.8	
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