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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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GONSUMER PRICE INDEX JUNE QUARTER, 1964

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

- Compared with the previous quarter, the All Groups Consumer Price Index for June Quarter, 1964, increased by 1.0% for the weighted average of the six capital cities. Changes in individual cities were: Sydney +1.0%, Melbourne +0.9%, Brisbane +0.8%, Adelaide +1.3%, Perth +0.9%, Hobart +0.2%.
- 3. Recent quarterly changes in the All Groups index have been as follows:

| | ,,,, | | Each Capital City and Weighted Average of Six Capital Cities Percentage Change from Preceding Quarter | | | | | | | | | | | | | | | | |
|---------|--|-----|---|--------|--------------------------|--------|--------------------------|------|-------------------|-----|--------------------------|-----|--------------------------|-----|--------------------------|--|-----|-------------|-------------------------------------|
| Quarter | | -,, | | Sydney | | Sydney | | Melb | ourne | | sbane | | laide | | rth | | art | Aver Six | ghted rage of Capital ties |
| | | Per | cent. | Per | cent. | Per | cent. | Per | cent. | Per | cent. | Per | cent. | Per | cent. | | | | |
| 1962 | June September December | + | 0.1 0.3 0.4 | + | 0.2 | + | 0.3 0.2 0.1 | - | 0.2 | + | 0.2 0.2 0.3 | | 0.1 0.5 | 1 | - 0.1 - 0.2 - 0.1 | | | | |
| 1963 | March June September December | + | 0.1 | + | 0.2 0.3 0.2 0.2 | + | 0.2 0.1 0.4 0.2 | + | 0.5 0.2 0.1 | + | 0.5 0.4 0.1 0.3 | + + | 0.2 0.2 0.5 0.2 | 4 | 0.1 0.3 0.2 0.1 | | | | |
| 1964 | March June | | 0.6 | | 0.6 | | 0.8 0.8 | į. | 0.7 | l . | 0.9 | | 0.6 0.2 | 1 | 0.6 1.0 | | | | |

4. The All Groups index number for the weighted average of the six capital cities increased by 1.7% over the year ended June Quarter, 1964. Recent quarterly changes in each of the groups of this index have been as follows:-

| | | Weighted Average of Six 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. | | | | | | | |
| 1962 June | - 0.8 | i | + 1.1 | + 0.1 | + 0.2 | - 0.1 | | | | | | | |
| September | + 0.4 | + 0.1 | + 0.5 | ١ | + 0,2 | + 0.2 | | | | | | | |
| December | + 0.1 | + 0.2 | + 0.9 | - 0.4 | + 0.2 | + 0.1 | | | | | | | |
| 963 March | - 0.2 | | + 0.4 | - 0.3 | + 0.2 | + 0.1 | | | | | | | |
| June | + 0.3 | + 0.2 | + 1.0 | + 0.3 | + 0,2 | + 0.3 | | | | | | | |
| September | + 0.4 | + 0.3 | + 0.7 | 1.6 | + 0.4 | + 0.2 | | | | | | | |
| December | - C.4 | •• | + 0.7 | + 0.2 | - 0.2 | - 0.1 | | | | | | | |
| 1964 March | + 1.2 | ÷ 0.1 | + 0.6 | + 0.3 | + 0.5 | + 0.6 | | | | | | | |
| June | + 2.0 | + 0.7 | + 1.1 | + 0.3 | + 0.2 | + 1.0 | | | | | | | |

- 5. A full description of the Consumer Price Index is contained in Labour Report No. 49, 1961.
- The Consumer Price Index measures quarterly variations in prices of commodities and services as affecting a high proportion of the expenditure of wage-earner 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 series 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; March 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 significant in household expenditure) were introduced. In each period between links the items and weighting have remained unchanged.
- 7. The indexes measure price movements in each city individually. They do not provide a comparison of the retail price level in any city with the retail price level of any other city.
- 8. Table 1 on page 4 of this Bulletin shows Consumer Price Index numbers for each fiscal year from 1948-49 to 1963-64 and for each quarter from March Quarter, 1961. Table 2 on page 5 shows Group Index numbers quarterly from March Quarter, 1963 to June Quarter, 1964.
- 9. The following table is provided to assist interpretation of movements shown by the Consumer Price Index from March Quarter, 1964 to June Quarter, 1964.

Movement from March Quarter, 1964 to June Quarter, 1964 Approximate Analysis in Terms of "All Groups" Index Points (a)

| Group | | | Brisbane | Adelaide | Perth | Hobart | Weighted Average of Six Capital Cities | |
|----------------------------------|--------|--------|------------|----------|--------|--------|---|--|
| | Index | Index | Index | Index | Index | Index | Index | |
| | Points | Points | Points | Points | Points | Points | Points | |
| | (a) | (a) | <u>(a)</u> | (a) | (a) | (a) | (a) | |
| Food | | 1 | | } | ŀ | | | |
| Meat | + 0.4 | + 0.6 | + 0.1 | + 0.6 | + 1.0 | + 0.2 | + 0.5 | |
| Potatoes | + 0.2 | + 0.1 | + 0.3 | + 0.4 | | - 0.1 | + 0.2 | |
| Other | + 0.1 | + 0.1 | + 0.4 | + 0.1 | | | + 0.1 | |
| Clothing and Drapery | + 0.1 | + 0.1 | + 0.1 | + 0.2 | + 0.1 | + 0.1 | + 0.1 | |
| Housing | + 0.3 | + 0.2 | ••• | + 0.1 | + 0.1 | ••• | + 0.2 | |
| Household Supplies and Equipment | | + 0.1 | + 0.1 | + 0.1 | + 0.1 | + 0.1 | + 0.1 | |
| Miscellaneous | + 0.1 | •• | •• | + 0.1 | - 0.2 | •• | | |
| Total Change (Index Points) | + 1.2 | + 1.2 | + 1.0 | + 1.6 | + 1.1 | + 0.3 | + 1.2 | |

(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: March Quarter, 1964, 124.6; June Quarter, 1964, 125.8; difference of +1.2 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 main quarterly price changes which affected the index between March Quarter, 1964 and June Quarter, 1964 is shown below:-

Food Group

Increases in the prices of meat and potatoes were responsible for virtually all the movement in the Food Group and for slightly more than half of the increase in the All Groups index for the weighted average of the six capital cities (see table on page 2).

Prices of eggs increased in five capital cities, and the price of milk increased in Brisbane.

The food group of the index (average of six capital cities) showed a quarterly increase of 2.0%.

Clothing and Drapery Group

The index for the weighted average of the six capital cities showed a quarterly increase of 0.7% mainly due to increases in prices of winter seasonal items.

Housing Group

Local Government rates and charges increased in two cities, rents of privately owned houses increased in all capital cities, and house price increased in four capital cities. The index for the weighted average of the six capital cities combined showed a quarterly increase of 1.1%.

Household Supplies and Equipment Group

The index for the weighted average of the six capital cities showed a quarterly increase of 0.3%.

Miscellaneous Group

Prices of beer increased in Sydney, Melbourne and Adelaide. For cigarettes, the index includes the effect of price decreases which have occurred over recent quarters in Melbourne, Adelaide and Perth.

The index for the weighted average of the six capital cities showed a quarterly increase of 0.2%.

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K.M. ARCHER COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 20TH JULY, 1964

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning 70413 Extension 455 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

TABLE 1. CONSUMER PRICE INDEX

ALL GROUPS - SIX CAPITAL CITIES, SEPARATELY AND COMBINED

(Base of Index for Each City and for Six Capitals: Year 1952-53 = 100.0)(a)

| Period | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Weighted Average of Six Capital Cities |
|-------------------|--------|-----------|----------|----------|-------|--------|---|
| Year ended June - | | | | | | | |
| 1949 | 60.5 | 61.0 | 62.1 | 61.6 | 60.6 | 60.7 | 60.9 |
| 1950 | 65.6 | 66.2 | 67.1 | 66.2 | 66.2 | 64.7 | 66.0 |
| 1951 | 74.5 | 74.6 | 75.1 | 74.7 | 74.4 | 73.3 | 74.6 |
| 1952 | 91.9 | 91.0 | 91.8 | 91.4 | 90.4 | 90.4 | 91.4 |
| 1953 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1954 | 101.6 | 102.0 | 102.0 | 102.3 | 103.0 | 105.0 | 102.0 |
| 1955 | 102.3 | 102.0 | 102.9 | 103.5 | 105.2 | 104.9 | 102.6 |
| 1956 | 105.7 | 108.1 | 106.3 | 106.9 | 107.9 | 110.2 | 106.9 |
| 1957 | 112.9 | 114.0 | 112.0 | 111.1 | 112.9 | 116.9 | 113.1 |
| 1958 | 114.5 | 114.4 | 114.4 | 111.9 | 113.6 | 117.0 | 114.2 |
| 1959 | 115.3 | 116.6 | 118.2 | 114.5 | 114.7 | 118.7 | 116.0 |
| 1960 | 117.8 | 120.0 | 121.2 | 118.0 | 116.9 | 120.8 | 118.9 |
| 1961 | 122.1 | 125.9 | 125.4 | 122.9 | 121.2 | 127.5 | 123.8 |
| 1962 | 122.6 | 126.3 | 127.3 | 122.5 | 121.6 | 128.1 | 124.3 |
| 1963 | 123.2 | 126.2 | 127.7 | 122.1 | 122.2 | 128.0 | 124.5 |
| 1964 | 124.5 | 127.1 | 129.0 | 123.5 | 123.8 | 129.4 | 125.7 |
| Quarter - | | | | | | | |
| 1961 - March | 122.5 | 126.1 | 126.7 | 123.4 | 121.9 | 128.3 | 124.2 |
| June | 123.4 | 127.1 | 126.1 | 124.3 | 122.4 | 128.9 | 125.0 |
| September | 123.1 | 126.8 | 127.0 | 123.5 | 121.7 | 129.1 | 124.8 |
| December | 122.5 | 126.5 | 127.1 | 122.5 | 121.3 | 128.3 | 124.3 |
| 1962 - March | 122.4 | 125.9 | 127.7 | 122.1 | 121.5 | 127.5 | 124.1 |
| June | 122.3 | 125.9 | 127.3 | 121.9 | 121.8 | 127.5 | 124.0 |
| September | 122.7 | 126.2 | 127.5 | 121.9 | 122.1 | 127.6 | 124.3 |
| December | 123.2 | 126.2 | 127.6 | 121.9 | 121.7 | 128.2 | 124.4 |
| 1963 - March | 123.3 | 126.0 | 127.8 | 121.9 | 122.3 | 128.0 | 124.5 |
| June | 123.7 | 126.4 | 127.9 | 122.5 | 122.8 | 128.2 | 124.9 |
| September | 123.7 | 126.7 | 128.4 | 122.8 | 122.7 | 128.8 | 125.1 |
| December | 123.9 | 126.4 | 128.2 | 122.7 | 123.1 | 129.0 | 125.0 |
| 1964 - March | 124.6 | 127.1 | 129.2 | 123.5 | 124.2 | 129.8 | 125.8 |
| June | 125.8 | 128.3 | 130.2 | 125.1 | 125.3 | 130.1 | 127.0 |

⁽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.

TABLE 2.

CONSUMER PRICE INDEX

GROUP INDEXES - SIX CAPITAL CITIES, SEPARATELY AND COMBINED

(Base of Each Group Index for Each City and for Six Capital Cities :

Year 1952-53 = 100.0) (a)

ţ

| Quarter | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Weighted Average of Six Capital Cities |
|------------------|----------|-------------|------------|------------|---------------------------------------|---------------------------------------|---|
| | <u> </u> | | FOOD GROU | Р | | <u> </u> | |
| 963 - March | 121.1 | 125.5 | 130.3 | 125.7 | 123.7 | 127.2 | 124.1 |
| June | 121.3 | 125.8 | 130.2 | 126.8 | 124.4 | 127.0 | 124.5 |
| September | 121.2 | 126.7 | 131.5 | 128.0 | 124.6 | 128.7 | 125.0 |
| December | 121.4 | 125.7 | 131.0 | 127.0 | 123.7 | 127.9 | 124.5 |
| 964 - March | 122.7 | 127.0 | 133.6 | 129.1 | 125.0 | 129.1 | 126.0 |
| June | 125.0 | 129.5 | 136.1 | 132.4 | 128.3 | 129.5 | 128.5 |
| | | CLOTHI | NG AND DRA | PERY GROUP | | *** | |
| 963 - March | 111.8 | 114.4 | 117.0 | 111.6 | 112.0 | 114.4 | 113.2 |
| June | 112.0 | 114.6 | 117.0 | 112.1 | 112.4 | 114.8 | 113.4 |
| September | 112.3 | 114.9 | 117.4 | 112.4 | 112.6 | 115.0 | 113.7 |
| December | 112.3 | 114.9 | 117.6 | 112.5 | 112.6 | 114.9 | 113.7 |
| 1964 - March | 112.4 | 115.0 | 117.7 | 112.6 | 112.8 | 114.9 | 113.8 |
| June | 113.1 | 115.8 | 118.4 | 113.6 | 113.2 | 115.7 | 114.6 |
| | | | HOUSING CR | OUP | | | ······································ |
| 963 - March | 153.8 | 161.3 | 144.2 | 154.7 | 151.2 | 169.4 | 155.3 |
| June · | 155.9 | 162.7 | 144.5 | 156.0 | 152.6 | 170.3 | 156.8 |
| ${	t September}$ | 157.4 | 163.7 | 145.1 | 156.5 | 153.3 | 170.7 | 157.9 |
| December | 159.3 | 163.8 | 145.0 | 158.2 | 155.7 | 173.6 | 159.0 |
| 1964 - March | 160.4 | 164.6 | 145.2 | 158.9 | 156.8 | 175.7 | 159.9 |
| June | 163.3 | 166.0 | 145.4 | 160.3 | 157.8 | 175.9 | 161.7 |
| | HOU | SEHOLD SUP | PLIES AND | EQUIPMENT | GROUP | | |
| 1963 - March | 112.4 | 113.8 | 112.5 | 105.9 | 106.9 | 123.6 | 112.1 |
| June | 112.7 | 114.0 | 112.9 | 106.0 | 107.0 | 123.8 | 112.4 |
| September | 111.0 | 112.1 | 111.2 | 104.0 | 105.0 | 123.4 | 110.6 |
| December | 111.2 | 112.4 | 111.5 | 104.3 | 104.9 | 123.7 | 110.8 |
| 1964 - March | 111.6 | 112.7 | 111.7 | 104.5 | 105.2 | 123.8 | 111.1 |
| June | 111.5 | 113.2 | 112.3 | 104.8 | 105.7 | 124.1 | 111.4 |
| | | MIS | CELLANEOUS | GROUP | · · | | |
| 1963 - March | 129.8 | 129.6 | 134.3 | 121.6 | 126.0 | 127.1 | 129.0 |
| June | 129.8 | 130.1 | 134.4 | 121.7 | 126.1 | 127.2 | 129.2 |
| September | 130.0 | 130.7 | 135.2 | 122.2 | 126.2 | 127.3 | 129.7 |
| December | 129.6 | 130.3 | 135.0 | 121.8 | 128.2 | 127.9 | 129.5 |
| 1964 - March | 130.1 | 131.0 | 135-4 | 122.4 | 130.3 | 128.7 | 130.1 |
| June | 130.4 | 131.2 | 135-3 | 122.9 | 129.3 | 128.8 | 130.3 |
| | | | ALL GROUE | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | |
| 1963 - March | 123.3 | 126.0 | 127.8 | 121.9 | 122.3 | 128.0 | 124.5 |
| June | 123.7 | 126.4 | 127.9 | 122.5 | 122.8 | 128.2 | 124.9 |
| September | 123.7 | 126.7 | 128.4 | 122.8 | 122.7 | 128.8 | 125.1 |
| December | 123.9 | 126.4 | 128.2 | 122.7 | 123.1 | 129.0 | 125.0 |
| 1964 - March | 124.6 | 127.1 | 129.2 | 123.5 | 124.2 | 129.8 | 125.8 |
| June | 125.8 | 128.3 | 130.2 | 125.1 | 125.3 | 130.1 | 127.0 |

(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.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS CANBERRA, AUSTRALIA

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CONSUMER PRICE INDEX - CANBERRA

This bulletin introduces Consumer Series retail price index numbers for the City of Canberra. Corresponding series for each of the State capital cities were first issued in August, 1960, calculated retrospectively to 1948-49 with base year 1952-53 = 100.0. The series for Camberra has also been calculated retrospectively to 1948-49 with base year 1952-53 = 100.0, and Table 1 on pages 5 and 6 of this bulletin contains group and All Groups index numbers for Canberra from September quarter, 1948 to June quarter, 1964. Paragraph 13 contains an analysis of the price movements between March and June quarters, 1964.

- Index numbers published in this bulletin bring Canberra up to date with the six State capital cities for which such data have already been published. Quarterly index numbers for Canberra will be published in future at the same time as the index numbers for the State capital cities.
- The indexes for each State capital city and Canberra measure price movements within each city individually. They measure proportionate changes from one point of time to another and not differences in price levels as between cities nor comparative costs of living in different cities. The problems of measuring comparative retail price levels and comparative living costs between cities at any point of time are matters for separate consideration apart from retail price indexes.
- The full description of the Consumer Price Index for the State capital cities as set out in Labour Report No. 49 - 7961 and in the statistical bulletin on the Consumer Price Index for March quarter, 1964 (S.B. 426) applies generally to the series for Canberra. Some differences exist because of Taral circumstances in Canberra, and these are mentioned in paragraphs 11 and 12 of this bulletin.

- PURPOSE, SCOPE, AND COMPOSITION

 5. The Consumer Price Index is a quarter of measure of variations in retail prices for goods and services representing a high from of the expenditure of wage-earner households. The weighting pattern relates to be impacted aggregates of wageearner household expenditure and not to estimated expenditures of an "average" or individual household of specified size, type, or mode of living. In this way it is possible to give appropriate representation to owner-occupied houses as well as rented houses and to include motor cars, television sets, and other major expenditures which relate to some households and not to others.
- Consumer (retail) price indexes are sometimes loosely called "cost of living indexes" and are thought to measure changes in the "cost of living". Neither the Consumer Price Index, nor any other retail price index, measures changes in the cost of living that result directly from changes in the mode or level of living. But the change in prices of goods and services is a very important part of the change in the cost of living and this part is measured by consumer (retail) price indexes.
- The Consumer Price Index covers a wide range of commodities and services arranged in the following five major groups:-

Clothing and Drapery Housing Household Supplies and Equipment Miscellaneous

These groups do not include every item of household spending. It is both impracticable and unnecessary for them to do so. Prices are collected regularly for specified quantities and qualities of a large and representative selection of commodities and services. Movements in the prices of these items, when combined in suitable proportions, provide a representative measure of price change as affecting a high proportion of the expenditure of wage-earner households. The separate group indexes measure price movements of each group individually. They enable comparisons to be

drawn as to differences in the degree of price change in the different groups, but do not show the comparative cost of the different groups.

STRUCTURE

- 8. The Consumer Price Index is constructed as a chain of linked indexes, with significant changes in composition and weighting being effected at points of linking. For the State capital cities, links have been made at June quarter, 1952, June quarter, 1956, March quarter, 1960 and December quarter, 1963. The changes in composition and weighting effected at the first three points of linking are described in the 1961 Labour Report and the changes at the last link are described in statistical bulletin S.B. 426. In Canberra, links have been made at June quarter, 1952, June quarter, 1956 and December quarter, 1963.
- 9. The changes effected in the March quarter, 1960 link in the State capital cities were those associated with the introduction of television into the index. In Canberra, television did not operate until 1962 and the inclusion of this item in the index series for Canberra has been incorporated in the link of December quarter, 1963. With this exception, the points of linking and the nature of changes in composition and weighting effected at these points of time have been the same as for the State capital city series.
- 10. The principles and methods by which item weights are derived are the same for Canberra as for the State capital cities. For most of the items in the index, the weights used are common for each city and are derived from estimates of average Australian household consumption or expenditure. For fares, fuel and light, and housing (and for some other items in some cities) weights appropriate to the individual cities are used.

NOTES ON SOME CANBERRA INDEX COMPONENTS

- 11. As mentioned previously, the full description of the Consumer Price Index series for the State capital cities in the 1967 Labour Report and in S.B. 426 also applies in general to the Canberra series. Apart from the Housing Group (see next paragraph) only a few items in the Canberra series require additional comment. In the fuel and light section, the item "gas" has not been included. The item "farea" relates to bus fares within the city area. The weight for the motoring section is higher than the common weight used in the State capitals in accordance with the higher level of consumption estimated for Canberra.
- 12. The Housing Group. This group is constructed as a combination of two sectors comprising the two principal modes of occupancy. The two sectors of households directly represented are:
 - (i) Those renting a house from the Commonwealth Government;
 (ii) Those that own or are purchasing the house which they occupy.

Houses rented from private owners are not included because they are a relatively unimportant mode of occupancy and because of the difficulty of measuring price change to a constant standard for this item in local conditions.

At points of linking the weights used to combine the two sectors represented have been changed in the same way as for the State capital cities. From the beginning of the current linked period (December quarter, 1963) the proportions used in Canberra relate to occupancy at 30th June, 1963.

As explained below, the measures used for rent of government owned houses, rates (in part), and land rent relate to averages of changing stocks. These may not be strictly measures of price change only and may need reconsideration as circumstances alter.

(i) Rent of Government Owned Houses. As for the State capital cities, the method adopted to measure rent change has been to average all rents paid in each of a number of appropriate categories of houses (classified by size and type) and to combine the percentage changes so derived in constant proportions.

Since water rates became a direct charge to government tenants at the beginning of 1960, it has been measured as a separate item in this sector.

- (ii) Home Ownership. This sector covers the items "house price", "rates (general and water)", "land rent" and "repairs and maintenance". Those requiring special comment are:-
 - (a) <u>House Price</u>. The common basic expenditure weight used in the State capital cities is compounded from a normal rate of purchase and a basic average price. In Canberra, a higher basic average price is used and the compounded weight for house price (before application of occupancy proportions) is therefore higher.
 - (b) Rates. In Camberra's circumstances of infrequent revaluation of properties for rating purposes and chi higher valuations generally applying to the significant numbers of new properties, it is difficult to devise any overall measure of average "price" change for general rates. The method adopted has been to average the amounts of general rates paid by the stock of private home owners in each successive period.

Price change for water rates has been included throughout on the basis of unchanged service. New procedures in the levying of water rates were introduced at the beginning of 1960, and since then it has not been necessary to use an "average of stock" approach for this item.

(c) Land Rent. This item covers land rent paid to the Commonwealth Government by home owners for the lease of their home sites. Change in this item is calculated from the average amount of land rent paid by the stock of private home owners in each successive period.

PRICE MOVEMENTS

13. The following table is provided to assist interpretation of movements shown by the Consumer Price Index for Camberra from March quarter, 1964 to June quarter, 1964. This analysis corresponds to that supplied in the regular quarterly Consumer Price Index bulletins.

Consumer Price Index - All Groups, Canberra

(Base: Year 1952-53 = 100.0)

| March quarter, 1964 | | 124.2 |
|--|-------|-------|
| June quarter, 1964 - approximate con each group to t | | |
| Food | | |
| Meat | + 0.5 | |
| Potatoes | •• | |
| Other | + 0.1 | |
| Clothing and Drapery | + 0.1 | |
| Housing | + 0.1 | |
| Household Supplies and Equipment | + O.1 | |
| Miscellaneous | • • | |
| Total Change | | + 0.9 |
| June quarter, 1964 | | 125.1 |

Index Points

14. Table 2 on page 7 contains All Groups Consumer Price Index numbers for Canberra, each State capital city, and the weighted average of the six State capital cities for each year from 1948-49 to 1963-64, and for each quarter from March quarter, 1961 to June quarter, 1964. It enables comparisons to be made of the degree of price change shown by the different indexes from one period to another.

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K.M. ARCHER COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 4TH SEPTEMBER, 1964

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning 70413 Extension 455 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

TABLE 1

CONSUMER PRICE INDEX

GROUP AND ALL GROUPS INDEXES : CANBERRA

(Base of each Index: Year 1952-53 = 100.0) (a)

| Period | Food. | Clothing and Drapery | Housing | Household Supplies and Equipment | Miscellaneous | All Groups |
|--|--|--|---|--|--|---|
| Year ended June - | | | | | | |
| 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 | 51.9 55.9 66.1 89.5 100.0 103.1 105.6 111.8 115.6 117.8 121.6 128.5 124.6 122.3 | 57.8 67.2 78.6 93.7 100.0 101.0 101.1 101.3 103.2 105.8 106.9 107.6 110.5 111.0 | 70.9 74.1 80.7 89.4 100.0 106.8 109.8 114.6 118.4 120.9 123.7 125.7 127.6 153.7 162.2 162.6 | 69.8 72.3 80.6 93.8 100.0 106.5 107.4 108.1 111.0 112.6 113.0 115.4 116.6 114.0 | 69.7 72.3 76.9 91.0 100.0 100.5 100.1 103.8 113.9 116.2 116.4 118.6 121.0 121.6 | 60.4 65.1 74.0 91.1 100.0 102.9 104.2 107.8 113.3 114.0 115.4 117.8 121.4 123.1 123.4 |
| Quarter - | | | | | | |
| 1948-49 - September December March June 1949-50 - September December March | 49.9 51.6 52.9 53.2 53.9 55.1 56.5 | 54.6 55.7 58.5 62.5 65.3 65.8 66.7 | 69.7 70.5 71.2 72.0 72.7 73.4 | 69.4 69.5 69.9 70.3 70.8 71.4 | 69.4 69.7 69.7 70.0 70.8 72.8 | 58.7 59.8 61.0 62.2 63.4 64.4 |
| June | 58.0 | 70.8 | 74.6 75.8 | 72.4 74.7 | 72.8 72.9 | 65.4 67.3 |
| 1950-51 - September December March June | 60.3 63.9 67.9 72.3 | 72.1 75.3 78.8 88.1 | 77.2 80.0 81.9 83.7 | 74.9 78.7 81.6 87.0 | 73.5 73.6 79.1 81.3 | 68.8 71.6 75.4 80.3 |
| 1951-52 - September December March June | 80.9 86.4 90.8 99.8 | 91.3 93.0 94.2 96.4 | 86.3 87.9 90.5 92.8 | 88.6 93.4 93.9 99.3 | 82.3 91.5 94.0 96.0 | 84.9 89.6 92.3 97.4 |
| 1952-53 - September December March June | 101.1 99.4 99.1 100.4 | 98.1 99.7 100.6 101.6 | 96.2 99.5 101.4 102.9 | 99.6 99.4 100.4 100.7 | 97.2 100.8 101.0 | 98.9 99.8 100.2 101.1 |
| 1953-54 - September December March June | 102.6 104.8 102.3 102.8 | 100.8 100.8 101.4 100.9 | 104.4 106.3 107.7 108.6 | 106.0 106.3 106.5 107.0 | 100.9 100.0 100.8 100.4 | 102.5 103.3 102.9 103.0 |
| 1954-55 - September December March June | 101.9 105.6 106.7 108.1 | 100.9 101.7 100.9 100.8 | 109.0 109.6 110.0 110.5 | 107.3 107.6 107.3 107.4 | 100.2 99.7 100.0 100.4 | 102.8 104.2 104.5 105.1 |
| 1955-56 - September December March June | 108.8 110.9 112.3 115.1 | 100.9 101.3 101.3 101.6 | 112.9 114.5 115.2 115.8 | 107.5 107.6 108.3 109.0 | 101.1 101.9 102.1 109.9 | 105.8 107.0 107.7 110.5 |
| 1956-57 - September December March June | 121.0 119.1 116.4 116.3 | 101.8 103.0 103.5 104.5 | 116.7 118.1 119.1 119.6 | 109.4 110.2 111.8 112.7 | 110.6 113.6 115.3 115.9 | 112.8 113.4 113.3 113.8 |

⁽a) For footnote see next page.

TABLE 1 (continued)

CONSUMER PRICE INDEX

GROUP AND ALL GROUPS INDEXES : CANBERRA

(Base of each Index: Year 1952-53 = 100.0) (a)

| Period | Food | Clothing and Drapery | Housing | Household Supplies and Equipment | Miscellaneous | All Groups |
|--|----------------------------------|----------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Quarter - | | ! | | | | |
| 1957-58 - September | 114.1 | 104.9 | 119.9 | 112.5 | 115.8 | 113.1 |
| December | 115.0 | 105.4 | 120.5 | 113.2 | 116.2 | 113.7 |
| March | 116.8 | 105.6 | 120.8 | 112.6 | 116.3 | 114.3 |
| June | 116.6 | 107.1 | 122.2 | 112.0 | 116.3 | 114.7 |
| 1958-59 - September | 116.0 | 107.1 | 122.8 | 112.4 | 116.5 | 114.6 |
| December | 117.2 | 107.4 | 123.4 | 112.7 | 116.3 | 115.2 |
| March | 117.8 | 106.9 | 124.3 | 112.7 | 116.3 | 115.4 |
| June | 120.2 | 106.3 | 124.3 | 114.0 | 116.6 | 116.3 |
| 1959-60 - September | 119.8 | 106.6 | 124.3 | 114.5 | 116.6 | 116.3 |
| December | 121.4 | 107.5 | 125.4 | 115.0 | 117.6 | 117.4 |
| March | 122.2 | 107.8 | 126.5 | 115.9 | 120.0 | 118.5 |
| June | 122.8 | 108.6 | 126.7 | 116.1 | 120.3 | 119.0 |
| 1960-61 - September | 127.0 | 108.8 | 126.7 | 116.4 | 120.4 | 120.5 |
| December | 127.9 | 109.4 | 127.1 | 116.1 | 120.7 | 121.0 |
| Merch | 129.6 | 109.4 | 127.8 | 116.9 | 120.8 | 121.7 |
| June | 129.6 | 110.1 | 128.7 | 117.0 | 122.1 | 122.3 |
| 1961-62 - September | 128.3 | 110.2 | 130.2 | 117.0 | 122.2 | 122.1 |
| December | 124.8 | 110.4 | 161.1 | 112.9 | 122.1 | 124.0 |
| March | 123.1 | 110.5 | 161.4 | 112.9 | 121.0 | 123.3 |
| June | 122.0 | 110.7 | 162.2 | 113.3 | 121.0 | 123.1 |
| 1962-63 - September December March June | 122.6 123.1 121.6 121.7 | 110.8 111.0 111.0 | 162.1 162.3 162.1 162.2 | 113.4 112.9 112.9 113.6 | 121.1 121.7 122.0 122.0 | 123.4 123.7 123.2 123.4 |
| 1963-64 - September | 122.6 | 111.3 | 162.2 | 113.1 | 124.4 | 124.1 |
| December | 122.1 | 111.3 | 162.4 | 112.7 | 123.7 | 123.8 |
| March | 123.2 | 111.4 | 162.7 | 112.3 | 124.0 | 124.2 |
| June | 124.8 | 112.1 | 162.9 | 113.1 | 124.1 | 125.1 |

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

TABLE 2.

CONSUMER PRICE INDEX

ALL GROUPS

CANBERRA; SIX STATE CAPITAL CITIES SEPARATELY AND COMBINED

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

| | State Capital Cities - Separately and Combined | | | | | | | | | |
|-------------------|--|--------|-----------|---------|-------|-------|--------|--|--|--|
| Period | Canberra | Sydney | Melbouzne | | | | Hobart | Weighted Average of Six State Capital Cities | | |
| Year ended June - | | | | | | | { | | | |
| 1949 | 60.4 | 60.5 | 61.0 | 62.1 | 61.6 | 60.6 | 60.7 | 60.9 | | |
| 1950 | 65.1 | 65.6 | 66.2 | 67.1 | 66.2 | 66.2 | 64.7 | 66.0 | | |
| 1951 | 74.0 | 74.5 | 74.6 | 75.1 | 74.7 | 74.4 | 73.3 | 74.6 | | |
| 1952 | 91.1 | 91.9 | 91.0 | 91.8 | 91.4 | 90.4 | 90.4 | 91.4 | | |
| 1953 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | | |
| 1954 | 102.9 | 101.6 | 102.0 | 102.0 | 102.3 | 103.0 | 105.0 | 102.0 | | |
| 1955 | 104.2 | 102.3 | 102.0 | 102.9 | 103.5 | 105.2 | 104.9 | 102.6 | | |
| 1956 | 107.8 | 105.7 | 108.1 | 106,3 | 106.9 | 107.9 | 110.2 | 106.9 | | |
| 1957 | 113.3 | 112.9 | 114.0 | 112.0 | 111.1 | 112.9 | 116.9 | 113.1 | | |
| 1958 | 114.0 | 114.5 | 114.4 | 114.4 | 111.9 | 113.6 | 117.0 | 114.2 | | |
| 1959 | 115.4 | 115.3 | 116.6 | 118.2 | 114.5 | 114.7 | 118.7 | 116.0 | | |
| 1960 | 117.8 | 117.8 | 120.0 | 121.2 | 118.0 | 116.9 | 120.8 | 118.9 | | |
| 1961 | 121.4 | 122.1 | 125.9 | 125.4 | 122.9 | 121.2 | 127.5 | 123.8 | | |
| 1962 | 123.1 | 122.6 | 126.3 | 127.3 | 122.5 | 121.6 | 128.1 | 124.3 | | |
| 1963 | 123.4 | 123.2 | 126.2 | 127.7 | 122.1 | 122.2 | 128.0 | 124.5 | | |
| 1964 | 124.3 | 124.5 | 127.1 | 129.0 | 123.5 | 123.8 | 129.4 | 125.7 | | |
| Quarter - | | | | 1 | | | | | | |
| 1961 - March | 121.7 | 122.5 | 126.1 | 126.7 | 123.4 | 121.9 | 128.3 | 124.2 | | |
| June | 122.3 | 123.4 | 127.1 | 126.1 | 124.3 | 122.4 | 128.9 | 125.0 | | |
| September | 122.1 | 123.1 | 126.8 | 127.0 | 123.5 | 121.7 | 129.1 | 124.8 | | |
| December | 124.0 | 122.5 | 126.5 | 127.1 | 122.5 | 121.3 | 128.3 | 124.3 | | |
| 1962 - March | 123.3 | 122.4 | 125.9 | 127.7 | 122.1 | 121.5 | 127.5 | 124.1 | | |
| June | 123.1 | 122.3 | 125.9 | - 127.3 | 121.9 | 121.8 | 127.5 | 124.0 | | |
| September | 123.4 | 122.7 | 126.2 | 127.5 | 121.9 | 122.1 | 127.6 | 124.3 | | |
| December | 123.7 | 123.2 | 126.2 | 127.6 | 121.9 | 121.7 | 128.2 | 124.4 | | |
| 1963 - March | 123.2 | 123.3 | 126.0 | 127.8 | 121.9 | 122.3 | 128.0 | 124.5 | | |
| June | 123.4 | 123.7 | 126.4 | 127.9 | 122.5 | 122.8 | 128.2 | 124.9 | | |
| September | 124.1 | 123.7 | 126.7 | 128.4 | 122.8 | 122.7 | 128.8 | 125.1 | | |
| December | 123.8 | 123.9 | 126.4 | 128.2 | 122.7 | 123.1 | 129.0 | 125.0 | | |
| 1964 - March | 124.2 | 124.6 | 127.1 | 129.2 | 123.5 | 124.2 | 129.8 | 125.8 | | |
| June | 125.1 | 125.8 | 128.3 | 130.2 | 125.1 | 125.3 | 130.1 | 127.0 | | |

⁽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.