

## CHAPTER I.—RETAIL PRICES AND PRICE INDEXES.

### § 1. Collection of Information as to Retail Prices.

Retail prices of food and groceries and average rentals of houses for years extending back to the year 1901 were collected by the Commonwealth Statistician, and in some cases have been recorded by the Statisticians of various States for earlier years.

Retail prices of a more extensive range of commodities (including clothing) and certain services in common demand have been ascertained at frequent and regular intervals since 1923 for each of the six capital cities and for twenty-seven of the more important towns of Australia. Comparable information is available for the month of November in each year from 1914 to 1922 for each of the six capital cities.

The range of items for which retail price data is obtained was considerably extended in 1948 and in later years.

The retail prices of food and groceries in approximately two hundred towns throughout Australia were collected as at November of each year from 1913 to 1942, when collection was discontinued.

The manner in which the main body of commodity prices used in the retail price indexes are ascertained and certain methods adopted to ensure their accuracy and comparability from period to period are briefly as follows:—

- (i) Representative and reputable retailers are selected for each city and town covered by the indexes and are required to furnish information as to prices (monthly in respect of food and groceries and quarterly in respect of other items). Prices for each item are obtained where practicable from ten or more retailers in each of the capital cities, and from five or more retailers in each of the provincial towns. Whenever necessary, supplementary information is obtained from other retailers.
- (ii) Information is collected under authority of the Census and Statistics Act 1905-1949, which requires that information be supplied accurately and promptly and ensures that particulars supplied by individual retailers will not be divulged to any other person or government authority. Penalties are provided against failure to supply information, against supplying false information and against failure to answer truthfully any question asked by an authorized officer in respect of the contents of any return.
- (iii) The actual collection of information is carried out by qualified Field Officers of the Commonwealth Bureau of Census and Statistics working under the supervision of the Statisticians of the respective States. These Field Officers have very wide powers of investigation, including entry of premises and inspection of goods, records, etc.
- (iv) The Field Officers not only receive and check returns but visit the retail shops concerned, whenever necessary, to obtain requisite information. In respect of some articles, where variation of quality may be considerable, Field Officers are equipped with samples of the goods used for price comparisons. In such cases the Field Officers visit every retail informant at each quarterly collection and personally inspect the relevant goods and prices thereof.

- (v) Before each quarterly collection Supervising Field Officers review the standards of the whole of the items for which prices are collected, after making extensive inquiries among manufacturers, wholesalers and retailers. These Supervising Field Officers periodically accompany Field Officers at their price collections and check their work. This not only ensures accuracy and assiduity but also that all Field Officers work on uniform lines and that, as far as care and effort can make it possible, prices are recorded for representative goods of constant quality.
- (vi) The lists of items and the standards thereof are revised from time to time to keep them in harmony with changing conditions. Where such changes become necessary, suitable adjustments are made in computing the retail price indexes to ensure that they reflect changes in price with due precision and that they are not vitiated by the influence of other changes. Because of rapidly changing conditions since 1948, prices have been ascertained for an extended list of items. The purpose of this is to ensure that the indexes are kept representative of changes in current patterns of household expenditures and reliable within their definitions.
- (vii) Returns of rents for unfurnished houses of four and five rooms are made at the middle of each quarter by a representative number (ranging up to 30) of house agents in each city and town covered by the indexes. In addition, in the capital cities, particulars have been obtained as to costs of building new houses, rates and other charges for local government services including water supply and sewerage, prices of materials for repairs and maintenance, and weekly payments for houses let by State Housing authorities. These have been used together with rents of privately owned houses to provide a broadly based housing component in the Consumer Price Index.

## § 2. Nature of Retail Price Indexes.

1. **General.**—The basic principle of a retail price index is relatively simple. It is to select commodities representative of the field to be covered and to combine their prices at regular intervals in accordance with their relative importance in that field. The aim is to measure the degree of change in prices for the selected field taken as a whole.

In practice the application of this principle over a term of years presents great difficulty by reason of the numerous changes which occur in the type, grade and relative quantities of many of the items commonly used.

Basically, in the simplest method of compiling retail price indexes, the price of each item is multiplied by a fixed quantity or "weight", the product being an "expenditure". The sum of these products for all items at any given date represents an "aggregate expenditure". The "aggregate expenditures" for successive periods are converted into an index by representing the aggregate of a selected or "base" period by an appropriate number (e.g. 100 or 1,000), and calculating index numbers to that base by the proportion which the aggregate of each period bears to the aggregate of the base period. A useful alternative method is to calculate for each item a ratio or "price relative", showing the price of that item relative to its price in the selected or base period, and to combine all these price relatives into a single index using fixed "expenditure weights". Applied to the same basic data, both methods yield the same result. The mathematical formulae are convertible one to the other.

2. **Weighting.**—Weighting is the process by which the prices of commodities are combined into an index in accordance with their relative importance in the field to be covered; which field, in the case of retail price indexes, is usually that of household expenditure.

Obviously, price changes of major items affect household expenditure more than do price changes (in like ratio) of minor items. A 10 per cent. rise in the price of butter, for example, will have a greater effect on household expenditure than a 10 per cent. rise in the price of sardines. Items are therefore assigned appropriate "weights" which are used as multipliers in the computation of the index. These may be "quantity weights" obtained from estimates of household consumption, or "expenditure (i.e. value) weights" obtained from estimates of the relative importance of the items in household expenditure.

Present-day retail price indexes usually embrace a wide and complex range of goods and services. It is customary to assist users of price indexes by describing the weights, whatever their source, in the form of percentages contributed by the items to the total index in base period (or in some other specified significant period).

The period from which the weighting pattern is derived does not necessarily coincide with the reference base adopted in calculating and presenting index numbers. Frequently, for example, data extending over several years is used as the basis of weighting, in order to smooth out short-term fluctuations in consumption. The purpose is to establish a weighting pattern that is broadly representative of consumption over the period covered by the index. In practice, the effect of small, or even substantial, differences in weighting is often slight, and is only likely to be of moment when the commodities affected show a price movement markedly different from that of other commodities.

3. **The List of Items.**—The list of items must be a selected list because it is impossible in practice to ascertain at regular intervals prices of every item of goods and services entering into household expenditure. Some items which it would be desirable to include must be excluded because comparative prices cannot be accurately ascertained for them at different times. It is deemed better to limit the list to items for which price variations can be ascertained with reasonable accuracy than to distend it by including items for which price comparisons are necessarily inaccurate. Similarly, many items of small aggregate or individual importance are excluded. The list therefore is not (as is sometimes erroneously supposed) a basic wage regimen, nor is it a full list of component items in a standard of living. It does not imply that any particular goods or any selected grades or quantities of these goods should enter into determination of a basic or living wage. The lists used are simply selected items combined in certain proportions for the purpose of measuring price variations. The items are representative of the fields covered, and the proportions approximate to those in average consumption so far as can be ascertained.

4. **Essential Features.**—Apart from clear thinking, common sense and sound arithmetic, the prime essentials in compiling a retail price index are therefore—

- (a) that prices be accurately ascertained at regular intervals for goods of constant grade and quality;
- (b) that the list of items be as representative as possible of the field to be covered;
- (c) that the weights be in approximate proportion to quantities actually used in the selected field.

**5. Effects of Changing Conditions on Indexes.**—Technological development and changes in fashion render it necessary to substitute new grades, qualities or types of articles for those formerly used as indicators of changes in price. Such substitutions help to keep the indexes representative of current conditions and are not injurious to an index provided the transitional difficulties can be solved as they arise. No change in principle is involved. The indexes continue to measure, as nearly as may be, price variations, and price variations only. Those differences in prices which are solely due to substitution of a new item for one which has ceased to be available or in common use are neutralized by taking the price of the old item as typical of price variation in its class up to the time of substitution, and the prices of the new items as typical of such changes in price thereafter.

The problem of maintaining an index adequately representative of current usage has intensified since 1950 because of major changes in the pattern of household expenditure and in modes of living. In consequence the Consumer Price Index was devised as a series of linked indexes. (See paras. 1 and 2 of § 5 commencing on page 6.)

### § 3. Purpose and Use of Retail Price Indexes.

**1. General.**—Retail price indexes are designed to measure the extent of changes in price levels only. While they may be used as indicating proportionate variations in cost of a constant standard of living, they do not measure the absolute cost of any standard of living, nor the absolute cost of changes in the standard of living. Strictly speaking they measure, as nearly as may be, the proportionate change in the aggregate cost of specified quantities and qualities of the selected list of items included in the index. In a broad sense, they measure proportionate change in retail price levels within the field they represent. (See also “(i) General” on page 8.)

**2. Price Indexes for Individual Cities.**—Retail price indexes measure average variations in prices for specified cities individually. They measure proportionate changes from one 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.

**3. Price Indexes and Purchasing Power.**—Retail price indexes are sometimes used as a measure of change in the “purchasing power of money”. Strictly speaking, such a measure relates only to purchasing power over the list of items of the index combined in their specified proportions. The validity of its use in any broader sense or in dealing with a particular problem is a question for judgment by prospective users, on the facts of the case, and in the light of the definition of the index. It is impossible to compile a single general measure that will show, for all purposes and in all classes of transactions, the change in the value of money from one time to another.

**4. Use of Price Indexes by Industrial Tribunals.**—Retail price indexes are sometimes used by industrial tribunals and other authorities for the adjustment of wages. These authorities themselves decide, however, what use (if any) they make of available indexes or whether they desire the Statistician to compile a special index or adapt an existing index to suit their purposes. It is not the practice for the Statistician to express any view as to whether such tribunals should use retail price indexes in their deliberations. In the normal course of his duties the Statistician compiles and publishes various price indexes, states what they measure, explains how they are constructed, and gives evidence or public information when required. His function in this regard is frequently

misunderstood. It is sometimes erroneously supposed that certain basic wages are determined by ascertaining the aggregate cost of the list of items included by the Statistician in a retail price index, or by calculating separate components of the wage from the aggregate cost of the items in separate groups of such an index. The actual position is briefly as follows:—

- (i) Tribunals determine a basic wage in the light of relevant evidence, presented by the parties, usually covering a wide range of economic conditions. This may, or may not, include evidence on changes in price levels.
- (ii) In some cases it may be provided by statute or by judgment of the tribunal that the total wage thus determined shall be adjusted for price change in ratio to the overall movement in a specified retail price index.

The practices followed in the past and at present in Commonwealth jurisdiction and in the various States are described in Chapter III.

#### § 4. Previous Retail Price Indexes.

1. General.—Five series of retail price indexes have been compiled at various times for Australia by the Commonwealth Statistician prior to 1960. Each of these was continued until changed conditions required the compilation of indexes more directly relevant to current conditions. The respective indexes were:—

- (i) *The "A" Series Index* (covering food, groceries and house rents) was first compiled in 1912 with the year 1911 as base = 1,000. It was discontinued in June, 1938. From 1913 to May, 1933, this index was used for wage adjustment purposes by the Commonwealth Court of Conciliation and Arbitration. Some other tribunals continued to use it until 1938 in certain localities.
- (ii) *The "B" Series Index* (covering food, groceries and rent of 4 and 5 roomed houses) was first compiled in 1925 and continued until the December Quarter, 1953. It was the food and rent constituent of the "C" Series Index and was designed to replace the "A" Series Index for general statistical purposes. The "B" Series Index was not used by industrial tribunals in connexion with the adjustment of wages. Its publication was discontinued as from the December Quarter, 1953.
- (iii) *The "C" Series Index* (covering food and groceries, rent of 4 and 5 roomed houses, clothing, household drapery, household utensils, fuel, lighting, fares, smoking and some other miscellaneous items) was first compiled in 1921. It was used by the Commonwealth Court of Conciliation and Arbitration for purposes of quarterly wage adjustments from May, 1934 to August, 1953. Some State tribunals continued to use or consider it in their proceedings until it was discontinued. It was last issued on its original basis for December Quarter, 1960. For certain transitional purposes a "C" Series Index was issued for March, June and September Quarters of 1961 (see Section III. of appendix to Labour Report No. 48, 1960).
- (iv) *The "D" Series Index*, derived by combining the "A" and "C" Series Indexes, was used by the Commonwealth Court of Conciliation and Arbitration from May, 1933 to May 1934, and then discontinued.

- (v) *The Interim Index* (covering food and groceries, rent of 4 and 5 roomed houses, clothing, household drapery, household utensils, fuel, lighting, fares, smoking, certain services and some other miscellaneous items) was first compiled in 1954 with the year 1952-53 as base = 100. As its title indicated, it was constructed as a transitional index. Its compilation was discontinued following its replacement by the Consumer Price Index in June Quarter, 1960.

An index of retail price movements from 1901 to 1960 is shown on page 36 of this Labour Report. It is derived by linking together successive indexes (the "A" Series, the "C" Series, and the new Consumer Price Index) available for that period.

2. The "Court" Index.—In 1937 the Commonwealth Court of Conciliation and Arbitration introduced a "Court" Index for the purpose of its system of making automatic quarterly adjustments to the basic wage within its jurisdiction. A "Court" Index (Second Series) was created by the Court in 1946 and a "Court" Index (Third Series) in November, 1950, to provide for automatic adjustment of the increased amounts of adjustable basic wage then determined by the Court at those dates. By decision of the Court the "Court" Index ceased to be issued by the Industrial Registrar as at the December Quarter, 1953. These "Court" Indexes were an arithmetical conversion of the "C" Series Retail Price Index.

### § 5. Consumer Price Index.

1. *Introduction.*—This retail price index was first compiled in 1960, retrospectively to September quarter, 1948. It replaced both the "C" Series Retail Price Index and the Interim Retail Price Index in official statistical publications of the Bureau.

The title "Consumer Price Index" is used for purposes of convenience and does not imply that the new index differs in definition or purpose from previous retail price indexes. A longer but more completely descriptive title would be "Consumer Series Retail Price Index Numbers". For practical purposes the terms "retail prices" and "consumer prices" are synonymous. The Consumer Price Index is designed to measure quarterly variations in retail prices of goods and services representing a high proportion of the expenditure of wage earner households in the aggregate. (See "(i) General" on page 8.)

Investigations revealed that the incidence and frequency of changes in the pattern of household expenditure since 1950 were such as to render it necessary to construct not one but a series of new indexes introducing additional items and changes in weighting patterns at short intervals between 1949 and 1960. For this period, to obtain a continuously representative measure of retail price change, these now necessarily replace the types of indexes which had a constant list of items and a constant set of weights and kept them unchanged for extensive periods. The Consumer Price Index therefore consists of a sequence of four short term Retail Price Indexes chain linked at June quarter, 1952, June quarter, 1956, and March quarter, 1960, into one series with reference base year 1952-53 = 100.0.

2. *Origin.*—The list of component items and the weighting pattern of the "C" Series Retail Price Index, first adopted in 1921, were slightly revised by Conference of Statisticians in 1936, but otherwise continued almost unchanged until the index was discontinued in 1960. The reasons for this, and the circumstances which led to the present Consumer Price Index, appear from ensuing paragraphs.

From the outbreak of war in 1939 to late in 1948, periodic policy changes in various war-time controls (including rationing) caused recurrent changes in consumption and in the pattern of expenditure. This rendered changes desirable but made it impracticable either to produce a new index, or to revise the old one, on any basis that would render the index more representative than it already was of the changing pattern of household expenditure in those years. When commodity rationing had virtually ceased in the latter part of 1948, action was taken by the Statistician to collect price data of about 100 additional items and to gather information as to current consumption and expenditure patterns. This was done to facilitate review of the component items and weighting system of the "C" Series Retail Price Index, in the light of the new pattern of wage earner expenditure and consumption that appeared to be then emerging. But there supervened, in the next few years, conditions which caused wide price dispersion coupled with a very rapid rise in prices and a new sequence of changes in consumption and in the pattern of wage earner expenditure. Under these conditions it was not possible to devise any new weighting pattern likely to be more continuously representative of conditions then current than was the existing "C" Series Index on the 1936 revision.

A Conference of Statisticians considered the matter in June, 1953, and resolved (in part) as follows:—

- "(a) That, in view of the persistence of recurrent changes in the pattern of consumer expenditure in the post-war period, it is undesirable to make a general revision of the list of items and weighting system of the "C" Series Retail Price Index at present, unless industrial tribunals expressly desire some revision for special purposes.
- (b) That an Interim Retail Price Index be compiled with putative weights and components representative, as nearly as may be, of the post-war pattern of consumer usage and expenditure."

The "C" Series Index continued to be compiled on its pre-war basis without significant change in procedures. The Interim Retail Price Index (1952-53 base year) was introduced in 1954 and continued until March quarter, 1960.

The Interim Index was a transitional index designed to measure retail price variations on the "C" Series model in terms of post-war consumption weights, as emerging in the early 1950's. It embraced a wider range of commodities and services than did the "C" Series Index, but it did not take into account successive major changes in the pattern of expenditure and modes of living that began to occur early in 1950 and through to 1960. These changes could not, in fact, be detected and measured promptly, and incorporated into an index, concurrently with their happening in those years. Nor was it envisaged as desirable to adopt fundamentally new procedures in price index construction until it was fully evident that far-reaching procedural changes were necessary to meet the situation that had developed between about 1950 and 1960.

In this period home owning largely replaced house renting, the use of the motor car greatly increased and partly replaced use of public transport, and various items of electrical household equipment and television came into widespread use. The impact of these (and other) changes in usage upon the pattern of household expenditure was heightened by disparate movements in prices. Together they rendered nugatory the attempt to meet the situation by devising a single Interim Retail Price Index. As studies progressed and new

data became available, it was clear that no single list of items and no single set of fixed weights would be adequately representative as a basis for measuring retail price changes at all times throughout the post-war period. In consequence, the situation was met by compiling the Consumer Price Index constructed as a chain of linked indexes with significant changes in composition and weighting effected at short intervals during the period 1950-1960.

**3. Purpose, Scope, and Composition.**—(i) *General.*—The Consumer Price Index is a quarterly measure of variations in retail prices for goods and services representing a high proportion of the expenditures of wage earner households. The weighting pattern relates to estimated aggregates of wage earner household expenditures 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. Changes of that kind are matters for consideration apart from price indexes. 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. (See also § 3, para. 1 on page 4.)

The Consumer Price Index covers a wide range of commodities and services arranged in the following five major groups:—

- Food
- 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 index is designed only to measure the proportionate change in prices as combined in the individual groups and the total of the groups in the index. Minor sub-groups of the index or any specially selected items do not necessarily provide comprehensive and valid measures of price changes within their own particular fields. Nor would they necessarily measure the relative influence of those classes of items in aggregate variations in prices. These are separate problems beyond the functions of the Consumer Price Index.

(ii) *Composition and Weighting.*—A comprehensive view of the present composition and weighting of the Consumer Price Index is given in the table on page 9 and a more detailed table including the list of items and their weights appears on pages 29 to 35. The weights shown are those comprised in the index for the six State capital cities combined. Broadly, they are in proportion to estimated consumption in 1956-57 (see "(iii) Basis of Weighting" on page 11)



valued at the relevant prices of March quarter, 1960. They indicate the relative influence given to the various components in measuring the degree of price change in the index from March quarter, 1960 (i.e. from the beginning of the current linked series).

## CONSUMER PRICE INDEX.

COMPOSITION AND WEIGHTING PATTERN AS AT MARCH QUARTER, 1960  
FOR THE SIX STATE CAPITAL CITIES COMBINED.

Group, Section, etc.	Percentage Weight.	
	Section, etc.	Group.
<b>Food—</b>		32.1
Cereal Products (Bread, flour, biscuits, rice, and breakfast foods)	4.1	
Dairy Produce (Milk, cheese, butter and eggs) .. ..	7.5	
Potatoes, Onions, Preserved Fruit and Vegetables		
(Potatoes and onions, canned and dried fruits, and canned vegetables) .. ..	1.9	
Soft Drink, Ice Cream and Confectionery .. ..	4.0	
Other (except Meat) (Sugar, jam, margarine, tea, coffee, baby foods, and sundry canned and other foods) .. ..	4.2	
Meat—Butcher's (Beef, mutton, lamb and pork) .. ..	8.8	
Processed (Bacon, smallgoods and canned meat) .. ..	1.6	
<b>CLOTHING AND DRAPERY—</b>		19.0
Men's Clothing .. ..	4.5	
Women's Clothing .. ..	7.4	
Boys' Clothing .. ..	0.6	
Girls' Clothing .. ..	0.9	
Piecegoods, etc. (Wool, cotton, and rayon cloth, nursery squares and knitting wool) .. ..	1.1	
Footwear (Men's, women's and children's) .. ..	3.4	
Household Drapery (Bedclothes, towels, tablecloth, etc.) ..	1.1	
<b>HOUSING—</b>		10.7
Rent—Privately owned houses .. ..	2.0	
Government owned houses .. ..	0.9	
Home Ownership—House price .. ..	4.7	
Rates .. ..	2.1	
Repairs and Maintenance .. ..	1.0	
<b>HOUSEHOLD SUPPLIES AND EQUIPMENT—</b>		13.2
Fuel and Light—Electricity .. ..	1.9	
Gas .. ..	1.5	
Other (Firewood and kerosene) .. ..	0.8	
Household Appliances (Refrigerator, washing machine, stove, radio set, television set, vacuum cleaner, electric iron, etc.) ..	4.5	
<b>Other Household Articles—</b>		
Floor Coverings .. ..	0.5	
Kitchen and Other Utensils, Gardening and Small Tools ..	1.0	
Household Sundries (Household soaps, etc.) .. ..	1.1	
Personal Requisites (Toilet soap cosmetics, etc.) .. ..	1.0	
Proprietary Medicines .. ..	0.8	
School Requisites .. ..	0.1	
<b>MISCELLANEOUS—</b>		25.0
Transport—Fares—Train .. ..	1.6	
Tram and bus .. ..	2.8	
Private Motoring—Car purchase .. ..	3.0	
Car operation .. ..	3.9	
Tobacco and Cigarettes .. ..	3.9	
Beer .. ..	4.1	
Services—Hairdressing (Haircuts, wave, etc.) .. ..	0.9	
Drycleaning .. ..	0.5	
Shoe Repairs .. ..	0.3	
Postal and Telephone Services .. ..	0.8	
Other—Radio and Television operation .. ..	1.6	
Cinema Admission .. ..	0.6	
Newspapers .. ..	1.0	
<b>Total .. ..</b>	<b>100.0</b>	<b>100.0</b>

(iii) *Index Numbers Compiled*.—The index has been compiled for each quarter from September quarter 1948, and for each financial year from 1948–49. (See tables on pages 21 to 28.)

“All Groups” index numbers, and Group index numbers for each of the five major groups, are compiled and published regularly for the six State capital cities separately and combined. The reference base for each of these indexes is: Year 1952–53 = 100.0. 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.

The separate city indexes measure price movements within each city individually. They enable comparisons to be drawn between cities as to differences in degree of price movement from period to period, but not as to differences in price level.

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.

The index for the six capital cities combined is a weighted average of individual city indexes. The relative weighting of the various cities is determined by their populations at 1954 Census. These were as follows:—

	Population.				
	'000				
Sydney .. .. .	..	..	..	..	1,863
Melbourne .. .. .	..	..	..	..	1,524
Brisbane .. .. .	..	..	..	..	502
Adelaide .. .. .	..	..	..	..	484
Perth .. .. .	..	..	..	..	349
Hobart .. .. .	..	..	..	..	95
Total .. .. .	..	..	..	..	4,817

4. *Structure*.—(i) *A Chain of Linked Indexes*.—Substantial changes occurred in consumer usage and patterns of expenditure following the 1939–45 War. In order to keep the weighting pattern representative of current expenditures it became necessary to construct indexes with additional items and changes in the weighting pattern at intervals, rather than on the basis of a list of items and set of weights that remained unchanged throughout the whole period covered. Four new series for short periods (namely, from the September quarter of 1948 to the June quarter of 1952; from the June quarter of 1952 to the June quarter of 1956; from the June quarter of 1956 to the March quarter of 1960; and from the March quarter of 1960 onwards) were therefore constructed and linked to form a continuous retail price index series to be known as the Consumer Price Index. During each period between links the items and weighting remained unchanged. At times of linking the weighting pattern was altered and new items that had become significant in household expenditure were introduced. (See table on page 12.)

Under this method, in effect, average percentage price movements are assessed on one pattern up to the time of the link and on another pattern thereafter. The process of linking ensures that the series reflects only price variations and

not differences in cost of the old and new lists of items. The introduction of new items and weights by linking does not, of itself, raise or lower the level of the index.

(ii) *Comparison of the Four Linked Series.*—The Consumer Price Index is a chain of “fixed weight aggregative” indexes, with significant changes in composition and weighting effected at June quarter, 1952, June quarter, 1956, and March quarter, 1960. The principal changes are:—

- (a) the introduction of private motoring (June quarter, 1952) and of television (March quarter, 1960);
- (b) altered proportions of houses under the various modes of occupancy (June quarters, 1952 and 1956); and
- (c) changes in weights of fuel and fares (June quarters of 1952 and 1956) and of private motoring (June quarter, 1956).

It is envisaged that future links will be made in the index when significant changes in the pattern of household expenditure render it necessary to do so.

The table on page 12 indicates group and sub-group weighting patterns in the index at the beginning of each linked period together with the proportionate contribution of specified sections at the end of each of the first three linked periods. The differences between the proportions at the beginning and end of each linked period reflect disparate price movements over that period. The differences in proportions between the end of one period and the beginning of the next reflect changes in composition or weighting.

(iii) *Basix of Weighting.*—For most of the items included in the index, the weights used are based on the pattern of consumption of the years 1952–53 to 1956–57, which for these items is broadly representative of the whole period for which the index has been compiled. In some important fields, no single set of items and weights was adequately representative throughout the whole period. Weights relevant to short-term conditions in these fields were therefore used in each of the four linked series which constitute the Consumer Price Index. The principal fields affected are Fuel and Light, Transport, Household Appliances, and Housing.

The resultant sets of index weights are broadly typical of the patterns of consumption of:—

- 1948–49: for periods up to June quarter, 1952;
- 1952–53: for periods from June quarter, 1952 to June quarter, 1956;
- 1956–57: for periods from June quarter, 1956.

The weighting of the index from the beginning of the current linked series (i.e. March quarter, 1960) is representative of a 1956–57 pattern of consumption as adjusted to incorporate television in the index from March quarter, 1960.

The sets of weights used for the successive periods covered by the index have been derived from analyses of statistics of production and consumption, the general Censuses of 1947 and 1954, the Censuses of Retail Establishments of 1948–49, 1952–53 and 1956–57 and the continuing Survey of Retail Establishments, from information supplied by manufacturing, commercial, and other relevant sources, and from special surveys.

In the main, the weights for items are derived from estimates of average household consumption or expenditure for the community as a whole. The principal exceptions are:—

- (a) The proportionate weighting of the various modes of occupancy of houses, and the weighting generally in the Housing Group, is as estimated for wage and salary earner households (in the individual cities).

# CONSUMER PRICE INDEX: COMPARISON OF THE FOUR LINKED SERIES.

For interpretation of this table see paragraph 4 (ii) on page 11

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CHAPTER I.—RETAIL PRICES AND PRICE INDEXES.

Group, etc.	Percentage Contribution to Total Index (Weighted Average of Six Capital Cities).						
	First Linked Series.		Second Linked Series.		Third Linked Series.		Fourth Linked Series.
	June Quarter, 1949.(a)	June Quarter, 1952.	June Quarter, 1952.	June Quarter, 1956.	June Quarter, 1956.	March Quarter, 1960.	March Quarter, 1960.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Food Group .. .. .	31.3	35.7	33.6	34.3	33.7	33.0	32.1
Clothing and Drapery Group .. ..	22.8	23.0	21.6	20.0	19.7	19.5	19.0
Housing Group—							
Home Ownership .. .. .	5.4	5.1	6.5	7.2	7.8	8.1	7.8
Rent of Privately Owned Houses .. ..	5.7	3.9	2.2	2.5	1.8	2.0	2.0
Rent of Government Owned Houses .. ..	0.3	0.2	0.7	0.8	0.9	0.9	0.9
Household Supplies and Equipment Group—							
Fuel and Light .. .. .	3.5	3.7	3.8	3.7	4.3	4.3	4.2
Household Appliances .. .. .	4.2	3.6	3.3	2.8	2.7	2.5	4.5
Other Household Supplies .. .. .	5.4	4.9	4.6	4.4	4.6	4.7	4.5
Miscellaneous Group—							
Transport—Fares (rail, tram and bus) .. ..	6.3	6.1	4.4	4.8	3.7	4.5	4.4
Private Motoring .. .. .	(b)	(b)	6.1	5.8	7.4	7.1	6.9
Tobacco and Cigarettes .. .. .	5.6	4.5	4.2	4.3	4.2	4.0	3.9
Beer .. .. .	4.6	4.2	4.0	4.5	4.4	4.2	4.1
Services, Cinema, Radio and Television Licences, and Newspapers .. ..	4.9	5.1	5.0	4.9	4.8	5.2	5.7
<b>Total</b> .. .. .	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

(a) Originally compiled as start of first linked series. This series subsequently taken back (on this basis) to September quarter, 1948.

(b) Not included.

- (b) The weights for private motoring, tobacco and cigarettes, beer and some services have been adapted to accord with notional estimates of expenditure by wage earner households.
- (c) Local weights for the individual cities are used for some items.

A common pattern of consumption for all cities is used as the basis of weighting in most fields of the index. But there are some important exceptions. Local weights for individual cities are used for the following:—

- (a) Housing: As described above.
- (b) Fuel and Light, and Fares: The weight for each item included is as estimated from particulars of consumption, revenue, etc., in the individual cities. For each item the several price series used, and their combining weights, are representative of local usage.
- (c) Meat: In Brisbane and Hobart (only) the sub-sections beef, mutton, lamb and pork are combined in local proportions.
- (d) For some minor items in one or more cities.

Basic data for many of the item weights were obtained initially from particulars of quantities consumed. Refinements were made where necessary so that item weights would reflect the approximate relative importance of the items (sometimes including similar items not directly priced) in terms of expenditure. Group and section weights were checked as far as possible against independent estimates of expenditure. Nevertheless, the index is essentially a combination of selected items under various headings and not a dissection of total household expenditure into its component parts. The weights should not be regarded as direct estimates of the pattern of household expenditure. They differ from estimates of that kind because:—

- (a) Some items carry the weight of others not directly priced.
- (b) Group and section weights do not necessarily include expenditure on all items that could be classified under the headings used. For example, the Fares sub-section covers only suburban travel by rail, tram and bus. It does not include travel to other cities or towns. The Food Group does not include fresh fruit nor fresh vegetables other than potatoes and onions. In the Housing Group, the expenditure weight for rent of privately owned houses adopts the level of rents of four and five roomed houses let unfurnished and it does not take account of different levels of rents for smaller or larger houses, for furnished houses, or for furnished or unfurnished flats. Home Ownership is represented only by house price, rates, and repairs and maintenance. Costs of land and interest charges on instalment purchase transactions are not included.
- (c) Some fields of expenditure are not represented at all, e.g. hire-purchase charges, and medical, dental, and hospital fees.

Tables showing the item and group weights of the index are provided herein to assist prospective users in an understanding of the index. The weights are designed as suitable for measuring changes in retail prices within the definition of the index, and do not purport to be valid estimates for any other purpose.

**5. Prices and Standards.**—(i) *General.*—The manner in which the main body of prices used in the index are ascertained, and methods used to ensure accuracy and the comparability of prices from period to period, are briefly described in §1 on pages 1 and 2 of this chapter. The following paragraphs describe in more detail certain of these aspects. Special features of particular components of the index are also dealt with in para. 6 and para. 7 on pages 15 to 19.

(ii) *Bargain and sale prices, etc.*—Prices used in the index are those actually being charged for normal cash purchases of new articles. "Bargain" or "sale" prices of imperfect goods or discontinued lines are not used.

Prices of some goods are at times, or generally, subject to special discounts, nominal trade-ins, etc. Unless the proportion of such discounts increases or decreases cumulatively the precision of the price index as a measure of ratio of price change is not materially affected.

Methods of selling are kept under review. Significant changes such as the widespread growth of self-service sales of groceries are taken into account in the index (see "(ii) Groceries" on page 15).

(iii) *Specification of Standards.*—To maintain comparability, prices must obviously be collected for specified standards of the commodities and services listed. In general, the standards selected are those which command a considerable volume of sales and which appear likely to remain representative.

Specifications for an item define, where applicable, the unit of quantity to be priced, the grade, quality, size, style, etc., and in some cases the brand and the particular line or model of that brand. For items (e.g. some of the staple foods) where significant variations in quality do not normally occur the specifications are fairly simple and define only the quantity and grade to be priced. For some items, a number of brands, etc. are specified as acceptable equivalents. In some cases the officers engaged in collecting prices are equipped with a sample article of the specified standard to ensure uniform treatment at all times.

In the case of many manufactured goods there is a variety of brands and lines spread over a wide range of qualities and prices. For some of these no single standard is sold in sufficient quantity to be representative of the whole field. Some lines have a relatively short life before they are replaced in production by other lines. Where these circumstances exist separate specifications are prepared, and prices are collected separately, for a number of selected lines of various brands. This ensures that information on price changes is available to construct series of price relatives for use in the index.

(iv) *Continuity of Standards.*—As long as the articles and standards originally specified remain available, and representative, there is no difficulty in compiling continuous price series. In practice, however, it often becomes necessary to alter specifications particularly for those manufactured goods that are subject to fashion changes, technological developments, or frequent changes of model.

When a change in specifications is superficial only, or where an article can be replaced in the index by another of equivalent quality, the prices of the new article are treated as being directly comparable with the former series. That is, the new article is directly substituted for the old because no change in standard is involved.

When a change in standard occurs, the common practice is to neutralize it by the simple device of "splicing" the price series for the new article to the prices series for the old. The level of the price series is not affected at the point of splicing. A continuous price series is built up using the old article for measuring price changes up to the time of the splice and the new article thereafter.

In some cases, simple splicing of the prices of the new article to the existing price series is not a satisfactory way of neutralizing changes in standard. This situation occurs e.g. when the price of a new model of an article reflects not only the extent of modifications but also a degree of price change, upwards

or downwards, for reasons quite distinct from these modifications. In these circumstances a simple splicing of the old and new prices would eliminate the elements of pure price changes as well as the elements of change in standard. It is necessary in such cases to assess the degree of pure price change involved, and reflect this in the price series before splicing.

Maintenance of continuity in prices and standards is based on assessment of relevant facts gathered by the Supervising Field Officers and specialist investigators. Manufacturers, importers, wholesalers and retailers co-operate in this work.

Problems in this field are intensified by the growing complexity of consumer goods and by the wider coverage of the list of items of the Consumer Price Index. However, it is believed that the procedures outlined keep margins of error within relatively small limits, with no cumulative tendency in either direction. These problems continue to receive close attention.

**6. Notes on Some Index Components.—(i) General.**—The procedures already described apply generally throughout the index. The following paragraphs outline certain special features of particular index sections. A comprehensive account of the Housing Group is given in para. 7 on pages 16 to 19.

**(ii) Groceries.**—Prices used for groceries are obtained from both service and self-service stores. In each city, the numbers of stores chosen from each type are in approximate proportion to their relative importance in retail grocery sales in that city. Regular checks are made and the proportions are varied when necessary. By these means, due influence is given to each type of store in the averaging of prices.

**(iii) Seasonal Clothing Items.**—Normally, summer seasonal and winter seasonal items are priced, in accordance with long standing practice, only in one relevant seasonal quarter. Price changes since the corresponding quarter of the previous year are then taken into the index. Price changes for winter and summer seasonal clothing affect the index in the June and December quarters respectively.

**(iv) Fuel and Light.**—Significant changes in the weights for this section, and in the proportionate weightings of its four subsections, were effected as at the links of June quarter, 1952 and June quarter, 1956. Individual city weights are used. Present weightings are as estimated for 1956–57 by analysis of consumption statistics and by special inquiries and surveys. For the pricing of electricity and gas, particulars of rates charged under various domestic tariffs are ascertained each quarter from major distributors in each capital city. These rates are combined according to their estimated relative importance in 1956–57 in accounts of domestic consumers. Prices used are those applying to accounts issued on the 15th of the middle month of the quarter. Where discounts for prompt payment are allowed, prices net of discount are used.

**(v) Household Appliances.**—Prices are ascertained for representative models of various brands. The average percentage change in prices of these models is used to vary a basic expenditure weight for each item. Generally, minor modifications in the models are regarded as not significantly affecting standards. Where distinctive and important features are added or removed, the procedures described in “(iv) Continuity of Standards” on page 14 are applied. Prices used in the index are cash prices for new articles, no account being taken of trade-in allowances. Hire purchase charges are not taken into account.

(vi) *Fares*.—The item "fares" in the index relates to train, tram and bus fares in the city and suburban areas. It does not include travel beyond the metropolitan area. Separate price indexes are compiled for train fares and for tram and bus fares. These are applied to basic expenditure weights determined for each city individually. Significant changes in weighting were effected at the links of June quarter, 1952 and June quarter, 1956. The present pattern of weighting is as estimated for 1956-57 in each city. For each fares index, changes in fares are ascertained for about 40 selected representative journeys. The list of journeys is revised from time to time to meet changing conditions but corresponding journeys are always used for price comparisons between successive quarters. The journeys are specified as between defined points, usually one in the city and the other in the suburbs. For tram and bus fares, points are selected at representative picking-up and setting-down points whether or not they are section stops. Journeys are chosen to give due representation to the various routes and to both short and long trips. In post-war years, buses have replaced trams on many routes, and government bus services have replaced privately-owned services. These have usually been regarded as cases of replacement by equivalent services and the specified point-to-point journeys have been "priced" in the usual manner. For the index of train fares, prices are obtained for single and return tickets and the various periodical tickets. These are combined in fixed proportions using weights derived from ticket sales.

(vii) *Private Motoring*.—New motor cars are priced in the same way as household appliances, and the same procedures are followed in collection and compilation. For the remainder of the sub-section, a basic expenditure weight is distributed over the items represented in accordance with their estimated relative importance.

7. **The Housing Group.**—(i) *General*.—The Housing Group of the index is constructed as a combination of three sectors comprising three principal modes of occupancy of unfurnished houses. Flats and shares of houses and furnished dwellings are not taken into account because they have not hitherto been relatively numerous in respect of wage earner households. The position will be re-examined in the light of the Census of 1961. The three sectors of households directly represented are:—

- (a) those renting a house from a private owner;
- (b) those occupying a house let by a State housing authority under a government rental-housing scheme; and
- (c) those that own or are purchasing the house which they occupy.

These are combined in appropriate proportions in each city. The combining weights used are in proportion to the numbers of wage and salary earner households in the respective sectors in each city. At times of linking the weights have been changed. For periods up to June quarter, 1952, proportions as at 1947 Census were adopted. For periods from June quarter, 1952 to June quarter, 1956, proportions as at 1954 Census were used. For periods from June quarter, 1956, the proportions are as estimated for the year 1956-57. These proportions will be reviewed periodically.

Extensive investigations indicated that no single housing component such as rent or house price was likely to prove adequate as a measure of price changes affecting the housing expenditure of wage earner households in the period 1950-1960. Not only were housing price changes highly diverse but modes of house occupancy changed radically. Over a period of about seven to ten years private house renting diminished from a major to a minor mode of house occupancy. It also became evident that private house renting was



unlikely to revive quickly. This made it essential to undertake the task of devising relevant measures of price changes as affecting owner occupied houses. The method herein has been to adopt the practical device of using in the housing component those prices or charges that could be periodically ascertained for goods and services which have an important influence on housing expenditure of wage earner households. Cost of land is not considered to be relevant to the retail price index defined herein, and is excluded. Interest charges present special difficulties of concept and measurement for which no generally acceptable solution has been found. They are not included in the index. It is considered that the resultant items included form a sufficiently broad and representative housing component for a retail price index over the period covered. The elements of the situation may change and will be kept under review.

(ii) *Rent of Privately Owned Houses.*—Returns of weekly rents for unfurnished houses of four and five rooms are obtained at the middle of each quarter from house agents in each city. These returns cover an extensive sample of houses (currently numbering about 4,000 for all cities) selected by the Field Officers as being of reasonable standard and suitable for inclusion. Information thus obtained is used to compile measures of percentage price change for rents. The sample is reviewed from time to time. Corresponding groups of houses are used to compare rental charges from quarter to quarter. Separate measures are calculated for categories covering four and five-roomed houses with external walls of brick and wood respectively. Average percentage changes shown by these measures are applied to basic average rentals. Both the basic rentals and the proportionate weights for combining the categories are derived from Census particulars of wage and salary earner households in each city individually. The Census of 1947 provided the basis of weighting used up to the link of June quarter 1952, and the Census of 1954 provided the basis thereafter. Periodically since the Census of 1954 variations in house rents, so ascertained, have been checked by field surveys covering samples of privately rented houses. These samples were derived from Census records.

(iii) *Rent of Government Owned Houses.*—In most cases, tenancy of a government-owned house includes an option to purchase. When the option is taken up, the tenant becomes a purchaser by instalments and is usually regarded as having made some payment of principal on the house by virtue of the weekly payments previously made as "rentals". The index measure here used for government "rents" relates to weekly payments for houses where the option to purchase has not been taken up.

Information on changes of rents for metropolitan houses is obtained each quarter from State Housing authorities. Normally they are the rents actually paid, but no account is taken of rebates granted to certain tenants with small incomes. The measure relates only to those houses let for general housing purposes. Government-owned houses used for employee housing by certain government departments are not taken into account.

In the main, "rents" of tenanted government houses are not varied except at the time of infrequent general reviews (in some cities) or upon review after tenancy changes. However, there have been relatively large increases in numbers of government-owned rented houses in recent years, and "rents" for the newly completed houses have generally been substantially higher than those for the older houses because of rises in building costs. In these circumstances it is difficult to devise any overall measure of average "price" change in the rents of government houses. The method adopted 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. Within categories the newly built houses are currently of much the same standard as the old. This measure of change in "rents" of government-owned houses relates to the average of a changing stock of houses. Thus it may not be strictly a measure of price changes only and it may need reconsideration as circumstances alter. New combining proportions were calculated at June quarter, 1952 and June quarter, 1956. Dwellings of inferior standard, e.g. "temporary" and "emergency" dwellings, have been excluded throughout.

(iv) *Home Ownership.—General.*—This section covers three important elements in the cost of home ownership, viz., house price; municipal, water and sewerage rates; and repairs. The impact of price changes on the costs that are represented is measured by applying to a basic expenditure weight for each item the percentage movement shown by an index of price change for that item. The three components of the Home Ownership section are described in the following paragraphs.

(v) *House Price.*—Few home-owner households are affected in a material sense at any particular time by the current prices of houses, but all are affected at some time or another and in any particular period there are some households that enter into new transactions at current prices. Accordingly the total, and therefore the average, expenditure of home-owner households is directly influenced by changes in prices of houses. Because home ownership has become a predominant mode of house occupancy for salary and wage earners, the impact of house price changes, appropriately weighted, is represented in the index. Although obscured by the longevity of houses, the principle followed is closely akin to that employed for other items in the index. A current price is multiplied by a basic average weight. This weight may be analysed into, or compounded from, a normal rate of purchase and a basic average price. For houses, the normal rate of purchase is regarded as being the rate of acquisition of new houses by the community as a whole (in the capital cities) over the period covered by the index. The average annual percentage rate of acquisition of new houses from year to year was calculated by expressing numbers of new houses each year as a percentage of the existing stock of houses at the beginning of the year. This crude rate was refined to give the acquisition rate for a constant population. In the main, the estimates are based on the inter-censal period 1947 to 1954 and are derived from Census data and statistics of new building. The acquisition rate was multiplied by a basic average price to obtain the basic average expenditure weight for the item. A common basic expenditure, derived from costs of houses built in the years 1953–54 to 1956–57, was adopted for all cities.

Prices and other particulars are ascertained each quarter from private and governmental bodies engaged in constructing, or financing the purchase of, houses for home ownership. The prices collected are contract prices, sale prices (adjusted to exclude land), or, in some cases, estimated building costs per square (i.e. per 100 square feet). These are obtained for houses in selected representative categories classified by size, type of construction and material of walls. Houses within each category are believed to be comparable over relatively short periods. But the problem of measuring long-term changes in house price for quality is intractable, and it may prove to be impossible to assess the net significance of the many interacting trends (e.g. in style, finish,

fixtures and amenities, height of ceiling, quantity and grade of materials used, etc.) that may affect house "quality". Prices used in the index are therefore approximate. To smooth out random fluctuations in price data for short periods, twelve-month (or four-quarter) moving averages are computed.

(vi) *Rates*.—This item covers rates and charges levied on home owners by local government authorities (including water and sewerage authorities) in each metropolitan area to meet the costs of the various services provided (e.g. water supply, sewerage, garbage disposal, street and footpath maintenance, drainage, street lighting, and health services) as well as amenities (such as parks, gardens, swimming pools and bathing facilities, libraries, etc.) and the costs of administration.

Rates and charges for each year are ascertained from the local authorities for an extensive sample of metropolitan house properties (currently numbering about 5,000 for all cities) on which are houses, of four to six rooms, that were occupied at the Census of 1954 by wage and salary earner households and were owned or being purchased on instalments by the occupier. The sample excludes properties in predominantly rural areas and newly developing areas where changes in the valuations on which rates are assessed are largely associated with provision of additional services and facilities.

Indexes of price change for Rates are calculated from the amounts of rates payable on the sample properties, using identical properties with unchanged services for the comparison between successive periods. These indexes are used to vary basic average amounts of Rates payable on the sample house properties in the base year for each Local Government Area and a weighted average is derived therefrom.

Different practices exist between cities, and between authorities in the same city, as to fiscal or rating years (e.g. some commence in January and some in June), the times of issue of rates notices, and the dates on which rates fall due for payment. Broadly, changes in Rates are reflected in the Consumer Price Index Numbers for the quarter or quarters during which they are normally paid.

(vii) *Repairs and Maintenance*.—For the weighting of this subsection estimates of average expenditure by home owners on house repairs and maintenance, and of the relative importance of various items, were obtained by a sample survey in the capital cities during 1956-57. The estimates of expenditure cover only actual payments and do not impute a value to the home owner's labour. Expenditure on alterations and additions is excluded from the index.

Prices used are the retail prices of paints, paint brushes, and certain other materials used for repairs and maintenance. Price series for these are combined in proportion to their relative importance as indicated by the survey. The resultant average percentage price change is applied to the basic expenditure weight for the subsection as a whole.

**8. Publication of Consumer Price Index Numbers.**—(i) *General*.—Index numbers for each quarter are first issued in mimeographed statistical bulletins available from the Commonwealth Statistician about three weeks after the end of the quarter. These bulletins contain comment on the index and on significant price movements that have occurred in the quarter under review. Tabular statements of index numbers show current figures together with a summary of index numbers for previous quarters and years.

Tables of Consumer Price Index Numbers appear regularly in the *Labour Report* and also in the *Digest of Current Economic Statistics* (monthly), *Monthly*

*Review of Business Statistics, Quarterly Summary of Australian Statistics, and Official Year Book.*

(ii) *Tabular Statements of Index Numbers.*—The tables on pages 21 to 28 show "Group" and "All Groups" Index Numbers of the Consumer Price Index, for the six State capital cities separately and combined, for each quarter from September quarter, 1948, and each year from 1948–49.

9. *List of Items and Weights.*—The table on pages 29 to 35 sets out the List of Items of the Consumer Price Index as from March quarter, 1960. Although the items are enumerated therein in considerable detail, the total number of items listed falls appreciably short of the total number of grades, types, brands, models, etc., for which prices are obtained.

The table also sets out the weights of the groups, sections and items as comprised in the Consumer Price Index for the six State capital cities combined. The weights shown are in proportion to estimated consumption at or about 1956–57 (as adjusted to incorporate television) valued at relevant prices of March quarter, 1960. They indicate the relative influence given to the various components in measuring the degree of price change in the index from March quarter, 1960 (i.e. from the beginning of the current linked series).

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## CONSUMER PRICE INDEX: ALL GROUPS INDEX NUMBERS.

SIX STATE CAPITAL CITIES, SEPARATELY AND COMBINED.

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

NOTE.—The separate city indexes measure price movements within each city individually. They do not compare price levels as between cities.

Period.	Sydney.	Melbourne.	Brisbane.	Adelaide.	Perth.	Hobart.	Six Capital Cities.(b)
<b>Year ended June—</b>							
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
<b>Quarter—</b>							
1952-53—September	98.8	98.8	99.4	99.4	98.6	98.1	98.9
December	99.5	99.3	99.6	99.0	99.2	98.8	99.4
March ..	100.4	100.3	100.1	100.2	100.5	100.8	100.4
June ..	101.2	101.6	100.9	101.4	101.7	102.3	101.4
1953-54—September	101.8	102.2	101.4	102.3	102.5	105.2	102.1
December	101.1	101.7	102.1	102.0	102.1	105.5	101.7
March ..	101.8	102.0	102.5	102.4	102.9	105.0	102.1
June ..	101.5	102.0	102.1	102.4	104.3	104.4	102.1
1954-55—September	101.4	101.3	101.8	102.8	104.7	104.2	101.8
December	102.0	101.5	102.4	102.8	104.4	104.1	102.2
March ..	102.6	102.2	103.3	103.6	105.0	105.2	102.9
June ..	103.0	103.1	103.9	104.7	106.6	105.9	103.6
1955-56—September	103.7	104.7	104.4	105.2	106.4	107.4	104.5
December	104.7	107.3	104.9	106.0	106.8	109.1	105.9
March ..	105.5	108.4	106.4	106.5	107.9	110.5	106.9
June ..	108.8	112.0	109.5	109.9	110.5	113.6	110.2
1956-57—September	112.7	114.1	111.9	111.6	111.7	116.2	112.9
December	112.6	114.2	111.7	111.4	112.3	117.2	113.0
March ..	112.6	113.3	111.7	110.2	113.2	116.7	112.6
June ..	113.7	114.2	112.6	111.3	114.2	117.5	113.7
1957-58—September	114.0	114.4	112.8	111.9	114.0	116.7	113.9
December	113.9	114.2	113.7	111.6	113.0	116.9	113.7
March ..	115.0	114.2	115.0	111.5	113.2	117.1	114.3
June ..	115.1	114.6	115.9	112.7	114.1	117.3	114.8
1958-59—September	114.8	114.9	116.7	113.5	114.4	117.7	114.9
December	115.2	116.4	117.9	114.2	114.3	118.7	115.8
March ..	115.5	117.1	119.0	115.0	114.7	119.1	116.3
June ..	115.8	117.9	119.1	115.3	115.5	119.3	116.8
1959-60—September	116.3	118.2	120.2	116.3	115.9	119.7	117.3
December	117.2	118.8	120.8	116.9	115.7	120.1	118.0
March ..	118.2	119.8	121.6	118.3	117.1	120.8	119.0
June ..	119.6	123.0	122.3	120.6	119.0	122.6	121.1
1960-61—September	120.8	124.9	123.6	121.5	119.8	125.8	122.5
December	121.6	125.5	125.1	122.4	120.8	127.1	123.3
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
1961-62—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

(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.

(b) Weighted average.

## CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS.

WEIGHTED AVERAGE OF SIX CAPITAL CITIES.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Miscel- laneous.	All Groups.
Year ended June—						
1949 .. ..	54.1	58.4	72.5	67.0	66.6	60.9
1950 .. ..	58.6	67.4	76.1	71.1	69.6	66.0
1951 .. ..	68.6	77.8	81.0	78.1	76.3	74.6
1952 .. ..	89.9	93.5	89.1	92.9	92.3	91.4
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	103.5	100.7	104.8	101.6	99.9	102.0
1955 .. ..	104.3	101.0	108.4	101.4	99.9	102.6
1956 .. ..	110.2	102.0	115.1	101.6	105.9	106.9
1957 .. ..	115.3	103.9	122.1	105.8	118.0	113.1
1958 .. ..	113.3	107.0	127.3	107.5	119.7	114.2
1959 .. ..	115.4	108.2	130.6	108.7	121.2	116.0
1960 .. ..	119.8	109.4	135.2	109.8	123.9	118.9
1961 .. ..	127.7	111.6	144.8	111.2	127.3	123.8
Quarter—						
1952-53—September..	99.8	98.4	96.3	99.3	99.1	98.9
December ..	98.5	99.8	99.2	99.4	100.1	99.4
March ..	100.1	100.3	101.3	100.4	100.4	100.4
June ..	101.7	101.5	103.1	100.9	100.4	101.4
1953-54—September..	103.7	100.9	103.5	101.9	100.3	102.1
December ..	103.2	100.6	104.6	101.3	99.3	101.7
March ..	103.7	100.8	104.9	101.6	100.1	102.1
June ..	103.5	100.4	106.2	101.7	100.0	102.1
1954-55—September..	102.9	100.4	106.8	101.8	99.7	101.8
December ..	103.3	100.9	108.0	101.7	99.5	102.2
March ..	105.0	100.9	108.7	101.3	100.0	102.9
June ..	106.1	101.9	110.1	100.6	100.4	103.6
1955-56—September..	107.9	101.9	111.3	100.7	101.3	104.5
December ..	108.6	102.1	113.7	100.8	104.8	105.9
March ..	110.3	102.0	116.8	101.6	105.1	106.9
June ..	114.0	102.0	118.5	103.2	112.4	110.2
1956-57—September..	119.0	102.3	119.7	103.6	116.0	112.9
December ..	115.6	103.3	121.7	105.5	118.0	113.0
March ..	112.9	104.2	122.3	107.0	118.6	112.6
June ..	113.8	105.6	124.5	107.1	119.3	113.7
1957-58—September..	113.4	106.2	125.6	107.6	119.6	113.9
December ..	112.1	106.7	127.0	108.0	119.6	113.7
March ..	113.9	106.7	127.6	107.1	119.6	114.3
June ..	113.9	108.2	128.8	107.3	119.8	114.8
1958-59—September..	113.7	108.2	129.2	107.9	120.1	114.9
December ..	114.6	108.4	130.4	108.7	121.3	115.8
March ..	116.3	108.1	130.9	108.9	121.5	116.3
June ..	117.1	107.9	131.9	109.1	121.9	116.8
1959-60—September..	117.9	108.3	132.5	109.4	122.3	117.3
December ..	118.4	109.2	133.9	109.6	123.0	118.0
March ..	120.3	109.5	134.8	110.0	123.8	119.0
June ..	122.6	110.5	139.4	110.2	126.4	121.1
1960-61—September..	126.0	110.7	141.4	110.6	126.7	122.5
December ..	126.7	111.5	144.1	111.0	127.2	123.3
March ..	128.6	111.7	145.7	111.3	127.5	124.2
June ..	129.4	112.4	148.0	111.9	127.7	125.0
1961-62—September..	128.1	112.4	148.5	112.6	127.9	124.8
December ..	125.3	112.9	150.5	112.7	128.3	124.3

(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.

# CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS, SYDNEY.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
<b>Year ended June—</b>						
1949 .. ..	52.2	58.0	74.2	67.0	67.7	60.5
1950 .. ..	56.5	67.2	77.1	71.5	70.8	65.6
1951 .. ..	67.2	78.1	81.2	78.6	77.7	74.5
1952 .. ..	90.5	93.4	88.2	93.8	93.5	91.9
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	102.2	100.6	105.4	102.2	99.7	101.6
1955 .. ..	103.2	100.9	108.8	101.8	99.7	102.3
1956 .. ..	108.7	101.4	114.2	101.3	104.0	105.7
1957 .. ..	114.2	103.5	120.0	106.5	119.7	112.9
1958 .. ..	112.8	106.4	126.3	109.3	121.8	114.5
1959 .. ..	113.4	107.5	130.2	109.1	121.9	115.3
1960 .. ..	117.5	108.5	133.8	109.6	124.0	117.8
1961 .. ..	124.4	110.3	140.7	111.5	127.1	122.1
<b>Quarter—</b>						
1952-53—September ..	100.3	97.6	95.0	99.6	99.1	98.8
December ..	99.1	99.8	98.8	99.4	100.2	99.5
March ..	100.0	100.6	102.0	100.3	100.3	100.4
June ..	100.6	102.0	104.3	100.7	100.3	101.2
1953-54—September ..	102.8	100.8	104.5	102.3	100.2	101.8
December ..	101.8	100.3	105.3	101.9	98.9	101.1
March ..	102.6	100.6	105.4	102.2	99.9	101.8
June ..	101.7	100.5	106.3	102.2	99.8	101.5
1954-55—September ..	101.4	100.4	107.0	102.5	99.5	101.4
December ..	102.4	101.0	108.3	102.5	99.6	102.0
March ..	104.2	100.7	109.1	101.5	99.8	102.6
June ..	104.9	101.3	110.6	100.5	100.0	103.0
1955-56—September ..	106.3	101.3	111.8	100.5	100.7	103.7
December ..	106.9	101.5	113.5	100.6	102.7	104.7
March ..	108.9	101.3	114.7	101.5	102.8	105.5
June ..	112.7	101.6	116.8	102.7	109.6	108.8
1956-57—September ..	118.5	101.8	117.5	103.0	116.8	112.7
December ..	113.9	103.1	119.2	105.8	119.7	112.6
March ..	112.1	103.9	119.9	108.2	120.3	112.6
June ..	112.3	105.0	123.2	108.8	121.9	113.7
1957-58—September ..	112.3	105.6	124.3	109.5	121.9	114.0
December ..	110.8	106.1	126.0	109.8	121.9	113.9
March ..	114.4	106.1	126.8	108.9	121.7	115.0
June ..	113.5	107.6	128.1	109.1	121.7	115.1
1958-59—September ..	112.1	107.6	128.5	108.8	122.0	114.8
December ..	113.1	107.8	130.1	109.1	121.6	115.2
March ..	114.0	107.5	130.5	109.2	121.7	115.5
June ..	114.3	107.2	131.5	109.3	122.2	115.8
1959-60—September ..	115.3	107.5	131.7	109.4	122.6	116.3
December ..	116.7	108.4	133.2	109.5	123.1	117.2
March ..	118.4	108.6	133.9	110.0	123.8	118.2
June ..	119.7	109.4	136.5	109.6	126.4	119.6
1960-61—September ..	122.8	109.6	138.0	110.2	126.5	120.8
December ..	123.5	110.2	139.7	111.4	126.8	121.6
March ..	125.3	110.3	140.7	111.8	127.4	122.5
June ..	126.1	111.0	144.4	112.4	127.7	123.4
1961-62—September ..	124.6	111.1	145.0	113.2	127.8	123.1
December ..	121.9	111.5	147.1	113.2	127.9	122.5

(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.

CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS,  
MELBOURNE.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
Year ended June—						
1949 .. ..	54.9	58.6	76.0	66.1	64.4	61.0
1950 .. ..	59.2	67.5	79.9	69.9	68.3	66.2
1951 .. ..	69.8	77.3	84.5	76.8	74.4	74.6
1952 .. ..	89.4	93.0	92.0	92.0	90.8	91.0
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	104.4	100.6	102.9	101.2	99.9	102.0
1955 .. ..	103.9	101.2	105.4	100.6	99.7	102.0
1956 .. ..	112.2	102.8	113.8	101.6	108.3	108.1
1957 .. ..	117.8	104.9	122.8	105.2	117.8	114.0
1958 .. ..	114.3	108.4	127.3	106.2	118.8	114.4
1959 .. ..	116.1	109.6	129.4	109.2	122.2	116.6
1960 .. ..	120.8	110.7	135.8	110.9	125.5	120.0
1961 .. ..	130.2	112.8	151.2	112.5	129.2	125.9
Quarter—						
1952-53—September ..	99.1	99.0	97.9	99.0	98.7	98.8
December ..	98.0	99.7	99.6	99.8	100.3	99.3
March ..	100.2	100.1	100.6	100.4	100.5	100.3
June ..	102.7	101.2	102.0	100.8	100.5	101.6
1953-54—September ..	104.9	100.8	101.9	101.6	100.3	102.2
December ..	104.4	100.6	102.9	100.8	99.0	101.7
March ..	104.1	100.8	103.1	101.2	100.1	102.0
June ..	104.1	100.3	103.8	101.2	100.2	102.0
1954-55—September ..	102.6	100.3	104.0	100.8	99.6	101.3
December ..	102.9	100.9	105.1	100.6	99.1	101.5
March ..	104.3	101.0	105.7	100.6	99.9	102.2
June ..	105.8	102.4	106.9	100.5	100.0	103.1
1955-56—September ..	109.5	102.6	108.2	100.4	101.1	104.7
December ..	110.9	102.8	111.1	100.6	108.1	107.3
March ..	112.0	102.9	116.8	101.5	108.5	108.4
June ..	116.5	102.8	119.0	103.8	115.4	112.0
1956-57—September ..	121.5	103.2	119.9	103.9	116.7	114.1
December ..	119.2	104.3	122.5	105.1	117.7	114.2
March ..	114.7	105.0	123.0	106.3	118.4	113.3
June ..	115.8	106.9	125.6	105.6	118.5	114.2
1957-58—September ..	115.1	107.6	126.4	106.1	118.7	114.4
December ..	113.8	108.0	127.4	106.7	118.8	114.2
March ..	114.0	108.2	127.5	105.9	118.6	114.2
June ..	114.1	109.7	127.9	106.0	118.9	114.6
1958-59—September ..	114.0	109.7	128.2	107.7	119.2	114.9
December ..	114.7	109.8	129.1	109.5	123.1	116.4
March ..	117.0	109.4	129.4	109.6	123.1	117.1
June ..	118.5	109.3	130.9	109.8	123.5	117.9
1959-60—September ..	118.8	109.7	131.5	110.2	123.6	118.2
December ..	119.2	110.6	133.0	110.4	124.1	118.8
March ..	120.8	110.9	134.3	110.9	125.3	119.8
June ..	124.2	111.6	144.3	111.9	128.9	123.0
1960-61—September ..	129.1	111.9	147.2	112.3	128.9	124.9
December ..	129.2	112.7	150.2	112.4	129.2	125.5
March ..	130.4	112.9	152.5	112.3	129.2	126.1
June ..	132.0	113.6	154.9	113.1	129.3	127.1
1961-62—September ..	130.9	113.6	155.0	113.6	129.3	126.8
December ..	128.1	114.1	157.7	114.3	129.5	126.5

(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.



# **CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS, BRISBANE.**

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
<b>Year ended June—</b>						
1949 .. ..	56.4	59.2	67.1	68.6	69.2	62.1
1950 .. ..	60.9	67.9	73.4	72.6	70.3	67.1
1951 .. ..	68.6	78.3	80.0	80.1	77.5	75.1
1952 .. ..	90.1	94.0	88.6	93.1	93.4	91.8
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	103.4	100.9	101.6	101.7	101.7	102.0
1955 .. ..	104.1	101.3	104.7	102.5	102.0	102.9
1956 .. ..	107.7	102.2	110.5	102.6	108.0	106.3
1957 .. ..	111.5	104.7	118.4	106.5	118.9	112.0
1958 .. ..	113.0	107.8	123.9	108.3	120.5	114.4
1959 .. ..	119.8	109.4	128.4	109.0	123.6	118.2
1960 .. ..	124.2	111.9	132.6	110.6	125.6	121.2
1961 .. ..	130.4	115.1	137.6	111.3	129.5	125.4
<b>Quarter—</b>						
1952-53—September ..	100.0	98.6	98.6	98.9	99.7	99.4
December ..	98.8	100.2	99.9	99.4	100.0	99.6
March ..	100.1	100.0	100.6	100.4	100.0	100.1
June ..	101.1	101.2	100.9	101.3	100.3	100.9
1953-54—September ..	102.3	100.9	100.6	102.2	100.4	101.4
December ..	103.5	100.9	101.3	101.3	102.3	102.1
March ..	104.5	101.0	102.0	101.5	102.0	102.5
June ..	103.1	100.7	102.5	101.9	102.0	102.1
1954-55—September ..	101.7	100.6	103.4	102.2	101.9	101.8
December ..	103.2	101.0	104.0	103.1	101.6	102.4
March ..	105.4	101.0	105.0	102.9	102.2	103.3
June ..	105.9	102.4	106.2	101.9	102.2	103.9
1955-56—September ..	106.4	102.3	107.6	102.0	103.3	104.4
December ..	105.4	102.1	108.9	102.2	106.4	104.9
March ..	108.4	101.9	112.3	102.6	106.7	106.4
June ..	110.4	102.6	113.2	103.6	115.7	109.5
1956-57—September ..	115.0	102.9	117.2	104.0	117.4	111.9
December ..	111.0	104.0	117.7	106.5	119.3	111.7
March ..	109.4	105.4	118.9	107.6	119.3	111.7
June ..	110.6	106.6	119.8	108.0	119.7	112.6
1957-58—September ..	109.8	107.0	121.9	108.4	119.7	112.8
December ..	111.8	107.7	123.0	108.6	119.7	113.7
March ..	115.1	107.7	123.6	107.9	121.0	115.0
June ..	115.4	108.9	126.9	108.2	121.6	115.9
1958-59—September ..	116.8	109.1	127.5	108.5	122.2	116.7
December ..	118.9	109.6	128.1	108.7	123.7	117.9
March ..	122.0	109.4	128.8	109.2	123.9	119.0
June ..	121.5	109.6	129.0	109.6	124.6	119.1
1959-60—September ..	123.4	110.2	131.5	110.1	124.7	120.2
December ..	123.4	111.4	132.2	110.5	125.6	120.8
March ..	124.6	112.2	132.7	111.0	125.9	121.6
June ..	125.3	113.9	134.0	110.9	126.2	122.3
1960-61—September ..	126.9	114.1	136.1	110.6	128.3	123.6
December ..	130.0	115.0	137.0	110.7	129.5	125.1
March ..	134.0	115.3	138.4	111.5	129.7	126.7
June ..	130.5	116.1	139.0	112.3	130.3	126.1
1961-62—September ..	132.5	116.3	139.7	113.0	130.7	127.0
December ..	129.7	116.7	140.2	112.9	134.0	127.1

(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.

CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS,  
ADELAIDE.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
Year ended June—						
1949 .. ..	56.1	58.3	68.7	69.5	67.2	61.6
1950 .. ..	60.7	66.8	71.6	72.0	69.5	66.2
1951 .. ..	70.1	76.6	75.9	79.2	77.6	74.7
1952 .. ..	90.9	93.6	85.0	92.8	92.0	91.4
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	103.5	101.4	109.9	100.6	99.1	102.3
1955 .. ..	106.1	101.7	113.0	100.4	99.1	103.5
1956 .. ..	110.9	101.6	120.8	100.1	104.1	106.9
1957 .. ..	114.7	101.7	129.2	103.2	111.6	111.1
1958 .. ..	111.8	104.4	133.9	104.0	114.2	111.9
1959 .. ..	117.5	105.4	137.1	105.0	114.6	114.5
1960 .. ..	123.1	106.8	140.0	106.0	118.8	118.0
1961 .. ..	132.2	109.5	148.7	106.1	121.4	122.9
Quarter—						
1952-53—September ..	101.0	98.7	94.3	99.7	99.7	99.4
December .. ..	97.8	99.8	99.1	99.1	99.9	99.0
March .. ..	99.7	100.1	102.0	100.3	100.2	100.2
June .. ..	101.5	101.4	104.6	100.9	100.2	101.4
1953-54—September ..	103.5	101.7	107.5	100.7	100.0	102.3
December .. ..	103.1	101.6	109.7	100.3	98.3	102.0
March .. ..	103.3	101.5	110.8	100.6	99.4	102.4
June .. ..	104.2	100.8	111.4	100.8	98.6	102.4
1954-55—September ..	105.2	100.8	111.8	101.1	98.3	102.8
December .. ..	104.8	101.5	112.5	100.6	98.3	102.8
March .. ..	106.4	101.8	113.1	100.4	98.9	103.6
June .. ..	108.1	102.6	114.5	99.3	100.7	104.7
1955-56—September ..	109.0	101.7	115.8	99.4	101.9	105.2
December .. ..	109.5	101.9	120.5	99.4	102.2	106.0
March .. ..	110.1	101.9	122.7	99.7	102.3	106.5
June .. ..	114.9	100.7	124.0	101.7	109.9	109.9
1956-57—September ..	119.0	100.8	125.3	101.9	110.6	111.6
December .. ..	115.6	101.2	130.1	103.3	111.6	111.4
March .. ..	111.0	101.7	130.5	103.7	112.1	110.2
June .. ..	113.3	103.0	130.9	103.8	112.2	111.3
1957-58—September ..	112.9	103.5	131.7	104.1	113.9	111.9
December .. ..	110.7	104.2	133.9	104.3	114.2	111.6
March .. ..	110.5	104.2	134.4	103.7	114.2	111.5
June .. ..	113.0	105.6	135.5	103.8	114.3	112.7
1958-59—September ..	114.7	105.7	135.9	104.7	114.6	113.5
December .. ..	116.7	105.6	137.0	104.8	114.2	114.2
March .. ..	118.7	105.3	137.5	105.1	114.6	115.0
June .. ..	119.8	104.8	137.9	105.3	114.9	115.3
1959-60—September ..	120.2	105.7	138.7	105.7	117.2	116.3
December .. ..	120.2	106.5	139.5	105.9	118.2	116.9
March .. ..	123.7	107.0	140.3	106.2	118.8	118.3
June .. ..	128.1	108.1	141.3	106.0	121.0	120.6
1960-61—September ..	130.4	108.3	143.4	106.0	121.2	121.5
December .. ..	130.6	109.5	149.1	105.6	121.2	122.4
March .. ..	132.8	109.7	151.1	105.9	121.6	123.4
June .. ..	134.8	110.6	151.3	106.7	121.4	124.3
1961-62—September ..	131.3	110.6	152.0	107.1	122.3	123.5
December .. ..	127.2	111.2	153.7	106.5	122.2	122.5

(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.

CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS,  
PERTH.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
Year ended June—						
1949 .. ..	55.0	59.6	62.7	66.5	67.7	60.6
1950 .. ..	61.0	68.8	66.4	71.1	69.5	66.2
1951 .. ..	70.0	78.6	74.5	78.1	75.1	74.4
1952 .. ..	87.2	95.3	87.2	92.7	90.7	90.4
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	106.2	100.0	107.8	102.0	99.5	103.0
1955 .. ..	109.3	100.1	119.2	102.0	99.5	105.2
1956 .. ..	111.1	101.4	123.8	102.0	105.5	107.9
1957 .. ..	116.0	103.1	123.6	104.5	117.0	112.9
1958 .. ..	114.4	105.7	126.0	105.7	118.3	113.6
1959 .. ..	115.2	107.2	130.3	105.9	118.7	114.7
1960 .. ..	118.4	108.2	133.5	107.1	120.9	116.9
1961 .. ..	124.4	110.8	141.7	107.3	125.2	121.2
Quarter—						
1952-53—September ..	98.4	99.4	96.1	99.2	98.8	98.6
December ..	98.2	100.3	99.3	99.0	99.6	99.2
March ..	100.2	100.0	101.5	100.6	100.8	100.5
June ..	103.1	100.3	103.1	101.1	100.8	101.7
1953-54—September ..	104.9	100.4	104.0	102.2	100.6	102.5
December ..	103.9	100.2	106.2	101.8	99.7	102.1
March ..	106.7	100.2	106.8	101.9	98.9	102.9
June ..	109.3	99.2	114.0	102.1	98.8	104.3
1954-55—September ..	109.4	99.3	116.6	102.4	98.9	104.7
December ..	107.8	99.8	118.6	102.2	98.8	104.4
March ..	108.8	100.0	119.9	102.3	99.1	105.0
June ..	111.1	101.3	121.8	101.2	101.2	106.6
1955-56—September ..	109.5	101.3	122.5	101.4	102.4	106.4
December ..	109.5	101.5	123.8	101.6	103.1	106.8
March ..	111.6	101.5	124.5	102.1	104.1	107.9
June ..	113.6	101.4	124.5	102.9	112.4	110.5
1956-57—September ..	115.6	101.9	124.1	103.5	113.9	111.7
December ..	114.6	102.4	123.5	104.4	117.3	112.3
March ..	115.9	103.4	123.4	104.8	118.2	113.2
June ..	117.8	104.6	123.2	105.3	118.4	114.2
1957-58—September ..	116.5	105.0	123.9	105.9	118.4	114.0
December ..	113.0	105.3	125.3	106.2	118.4	113.0
March ..	113.4	105.4	126.8	105.2	118.2	113.2
June ..	114.8	106.9	127.9	105.3	118.2	114.1
1958-59—September ..	115.1	107.0	128.8	105.4	118.4	114.4
December ..	113.8	107.5	130.4	105.7	118.7	114.3
March ..	114.8	107.2	130.5	106.1	118.9	114.7
June ..	117.1	106.9	131.4	106.4	118.9	115.5
1959-60—September ..	117.8	107.3	131.5	106.8	118.8	115.9
December ..	115.7	107.7	132.6	107.0	120.4	115.7
March ..	118.4	108.0	134.2	107.4	121.2	117.1
June ..	121.6	109.6	135.6	107.0	123.3	119.0
1960-61—September ..	122.9	109.8	137.0	107.4	123.7	119.8
December ..	122.9	110.8	141.6	107.3	125.6	120.8
March ..	125.3	110.9	143.5	107.4	125.8	121.9
June ..	126.4	111.6	144.8	107.0	125.6	122.4
1961-62—September ..	123.8	111.6	145.1	107.5	125.7	121.7
December ..	122.5	111.9	145.5	107.4	125.5	121.3

(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.

CONSUMER PRICE INDEX NUMBERS: GROUPS AND ALL GROUPS,  
HOBART.

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

Period.	Food.	Clothing and Drapery.	Housing.	Household Supplies and Equipment.	Mis- cellaneous.	All Groups.
Year ended June—						
1949 .. ..	56.0	58.0	70.3	68.1	63.1	60.7
1950 .. ..	59.0	67.8	73.0	70.0	63.5	64.7
1951 .. ..	67.3	78.4	79.8	77.2	72.6	73.3
1952 .. ..	87.1	94.3	88.3	92.3	91.7	90.4
1953 .. ..	100.0	100.0	100.0	100.0	100.0	100.0
1954 .. ..	107.9	101.8	107.1	103.0	103.9	105.0
1955 .. ..	107.1	102.0	110.7	103.7	102.0	104.9
1956 .. ..	113.7	103.3	121.9	108.6	106.8	110.2
1957 .. ..	118.6	106.1	133.3	115.2	118.5	116.9
1958 .. ..	115.1	108.7	137.3	116.0	119.5	117.0
1959 .. ..	116.8	109.8	141.3	116.8	121.2	118.7
1960 .. ..	118.5	110.7	148.5	118.5	123.3	120.8
1961 .. ..	132.1	112.4	156.6	121.1	126.2	127.5
Quarter—						
1952-53—September ..	98.0	99.2	95.3	97.9	98.6	98.1
December ..	98.6	99.5	98.6	97.7	99.0	98.8
March ..	100.5	99.9	102.0	101.9	101.1	100.8
June ..	102.9	101.3	104.1	102.4	101.3	102.3
1953-54—September ..	108.5	101.7	104.8	102.9	105.1	105.2
December ..	109.3	101.9	106.1	102.6	104.2	105.5
March ..	106.8	101.9	108.1	102.9	104.8	105.0
June ..	107.0	101.5	109.4	103.6	101.5	104.4
1954-55—September ..	106.3	101.4	109.6	103.7	101.3	104.2
December ..	105.5	101.9	110.4	103.7	101.4	104.1
March ..	107.7	102.1	110.9	103.6	102.6	105.2
June ..	108.9	102.6	112.0	103.7	102.8	105.9
1955-56—September ..	110.7	102.7	114.4	107.9	103.5	107.4
December ..	113.6	103.0	118.8	108.0	104.1	109.1
March ..	114.8	103.1	125.8	108.3	105.2	110.5
June ..	115.8	104.2	128.7	110.3	114.2	113.6
1956-57—September ..	119.7	104.6	129.1	114.5	117.2	116.2
December ..	120.1	105.3	133.4	114.6	118.6	117.2
March ..	117.1	106.5	134.6	115.2	118.9	116.7
June ..	117.4	107.8	136.0	116.4	119.1	117.5
1957-58—September ..	114.8	108.1	136.8	116.4	119.3	116.7
December ..	115.0	108.5	137.2	115.9	119.3	116.9
March ..	115.8	108.6	137.3	115.2	119.3	117.1
June ..	114.8	109.7	138.0	116.4	119.9	117.3
1958-59—September ..	115.2	109.8	138.8	116.8	120.1	117.7
December ..	117.0	110.2	140.9	116.5	120.9	118.7
March ..	117.8	109.9	141.9	116.7	121.0	119.1
June ..	117.3	109.1	143.4	117.2	122.7	119.3
1959-60—September ..	117.5	109.9	144.7	117.5	122.8	119.7
December ..	117.2	110.4	147.4	117.8	123.2	120.1
March ..	117.8	110.8	150.1	118.4	123.3	120.8
June ..	121.4	111.6	151.7	120.1	123.7	122.6
1960-61—September ..	128.4	111.6	153.7	121.3	125.7	125.8
December ..	131.7	112.3	155.9	120.3	125.9	127.1
March ..	133.9	112.5	158.0	120.8	126.7	128.3
June ..	134.4	113.3	158.9	121.9	126.5	128.9
1961-62—September ..	132.9	113.4	160.8	124.9	127.1	129.1
December ..	129.5	114.0	163.7	124.1	127.0	128.3

(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.

## LIST OF ITEMS OF THE CONSUMER PRICE INDEX.

SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX  
FOR THE SIX STATE CAPITAL CITIES COMBINED.

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
FOOD—	..	..	32.069
Cereal Products—	..	4.065	..
Bread .. .. .	2.254	..	..
Flour—	..	..	..
Plain .. .. .	0.331	..	..
Self-raising .. .. .	0.224	..	..
Biscuits .. .. .	0.763	..	..
Oats, flaked .. .. .	0.112	..	..
Rice .. .. .	0.071	..	..
Prepared breakfast foods .. .. .	0.310	..	..
Dairy Produce—	..	7.490	..
Milk—	..	..	..
Fresh .. .. .	3.024	..	..
Powdered .. .. .	0.321	..	..
Condensed .. .. .	0.147	..	..
Cheese .. .. .	0.434	..	..
Butter .. .. .	2.486	..	..
Eggs .. .. .	1.078	..	..
Potatoes, Onions, Preserved Fruit and Vegetables—	..	1.922	..
Canned fruit .. .. .	0.404	..	..
Dried fruit .. .. .	0.360	..	..
Green peas, canned .. .. .	0.173	..	..
Potatoes .. .. .	0.792	..	..
Onions .. .. .	0.193	..	..
Soft Drink, Ice Cream and Confectionery—	..	3.955	..
Soft drink .. .. .	0.996	..	..
Ice cream .. .. .	0.980	..	..
Chocolate confectionery .. .. .	1.181	..	..
Sugar confectionery .. .. .	0.798	..	..
Food—Other (except Meat)—	..	4.229	..
Sugar .. .. .	1.117	..	..
Jams .. .. .	0.319	..	..
Golden syrup .. .. .	0.031	..	..
Honey .. .. .	0.100	..	..
Meat extract .. .. .	0.063	..	..
Sandwich spreads .. .. .	0.184	..	..
Baked beans, canned .. .. .	0.073	..	..
Spaghetti, canned .. .. .	0.048	..	..
Margarine .. .. .	0.334	..	..
Sauces .. .. .	0.224	..	..
Pickles .. .. .	0.086	..	..
Sardines .. .. .	0.069	..	..
Herrings, canned .. .. .	0.058	..	..
Salmon, canned .. .. .	0.182	..	..
Soup, canned .. .. .	0.113	..	..
Baby foods .. .. .	0.130	..	..
Tea .. .. .	0.698	..	..
Coffee .. .. .	0.341	..	..
Cocoa .. .. .	0.059	..	..
Meat—	..	10.408	..
Beef—	..	..	..
Sirloin roast .. .. .	0.882	..	..
Rib roast .. .. .	0.842	..	..

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

LIST OF ITEMS OF THE CONSUMER PRICE INDEX—*continued.*SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX  
FOR THE SIX STATE CAPITAL CITIES COMBINED.

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
FOOD— <i>continued.</i>			
Meat— <i>continued.</i>			
Beef— <i>continued.</i>			
Steak—			
Rump .. .. .	0.806	..	..
Blade .. .. .	0.614	..	..
Chuck .. .. .	0.842	..	..
Sausages .. .. .	0.295	..	..
Corned silverside .. .. .	0.658	..	..
Corned brisket .. .. .	0.477	..	..
Mutton—			
Leg .. .. .	0.516	..	..
Forequarter .. .. .	0.278	..	..
Chops—			
Loin .. .. .	0.476	..	..
Leg .. .. .	0.197	..	..
Lamb—			
Leg .. .. .	0.455	..	..
Forequarter .. .. .	0.236	..	..
Chops—			
Loin .. .. .	0.460	..	..
Leg .. .. .	0.136	..	..
Pork—			
Leg .. .. .	0.265	..	..
Loin .. .. .	0.184	..	..
Chops .. .. .	0.182	..	..
Processed—			
Bacon .. .. .	0.908	..	..
Cooked corned beef .. .. .	0.433	..	..
Frankfurts .. .. .	0.132	..	..
Canned meat .. .. .	0.134	..	..
CLOTHING AND DRAPERY—	..	..	19.014
Men's Clothing—	..	4.472	..
Suit .. .. .	0.624	..	..
Overcoat .. .. .	0.177	..	..
Sports coat .. .. .	0.365	..	..
Sports trousers .. .. .	0.770	..	..
Pullover and cardigan .. .. .	0.303	..	..
Work trousers .. .. .	0.254	..	..
Overalls .. .. .	0.193	..	..
Shirt, ordinary wear .. .. .	0.546	..	..
Shirt, work .. .. .	0.096	..	..
Singlets .. .. .	0.164	..	..
Underpants .. .. .	0.184	..	..
Pyjamas .. .. .	0.226	..	..
Socks .. .. .	0.367	..	..
Hat .. .. .	0.111	..	..
Handkerchief .. .. .	0.092	..	..
Women's Clothing—	..	7.515	..
Costume .. .. .	0.576	..	..
Skirt .. .. .	1.163	..	..
Overcoat .. .. .	0.855	..	..
Raincoat .. .. .	0.194	..	..
Hats .. .. .	0.224	..	..

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

**LIST OF ITEMS OF THE CONSUMER PRICE INDEX—continued.**  
**SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX**  
**FOR THE SIX STATE CAPITAL CITIES COMBINED.**

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
<b>CLOTHING AND DRAPERY—continued.</b>			
<b>Women's Clothing—continued.</b>			
Frocks .. .. .	0.978	..	..
Pullover, cardigan, etc. .. .. .	0.917	..	..
Slip .. .. .	0.266	..	..
Undervests .. .. .	0.126	..	..
Pantette, etc. .. .. .	0.356	..	..
Brassiere .. .. .	0.315	..	..
Girdle .. .. .	0.254	..	..
Stockings .. .. .	0.592	..	..
Gloves .. .. .	0.190	..	..
Nightdress .. .. .	0.150	..	..
Pyjamas .. .. .	0.135	..	..
Umbrella .. .. .	0.068	..	..
Apron .. .. .	0.079	..	..
Handkerchief .. .. .	0.077	..	..
<b>Boys' Clothing—</b>		0.571	..
Knickers .. .. .	0.151	..	..
Shorts .. .. .	0.045	..	..
Raincoat .. .. .	0.014	..	..
Pullover and cardigan .. .. .	0.075	..	..
Shirt .. .. .	0.121	..	..
Singlets .. .. .	0.029	..	..
Underpants .. .. .	0.028	..	..
Socks .. .. .	0.056	..	..
Pyjamas .. .. .	0.036	..	..
Swim trunks .. .. .	0.016	..	..
<b>Girls' Clothing—</b>		0.945	..
Tunic .. .. .	0.198	..	..
Overcoat .. .. .	0.092	..	..
Blazer .. .. .	0.044	..	..
Pullover, cardigan, etc. .. .. .	0.133	..	..
Frock .. .. .	0.155	..	..
Slip .. .. .	0.036	..	..
Undervests .. .. .	0.043	..	..
Pantette, etc. .. .. .	0.046	..	..
Pyjamas .. .. .	0.038	..	..
Socks .. .. .	0.057	..	..
Stockings .. .. .	0.027	..	..
Hats .. .. .	0.076	..	..
<b>Piecegoods, etc.—</b>		1.064	..
Rayon .. .. .	0.132	..	..
Cotton .. .. .	0.200	..	..
Woollen .. .. .	0.442	..	..
Nursery squares .. .. .	0.039	..	..
Knitting wool .. .. .	0.251	..	..
<b>Footwear—</b>		3.360	..
<b>Men's—</b>			
Shoes .. .. .	0.853	..	..
Slippers .. .. .	0.036	..	..
Sandshoes .. .. .	0.033	..	..
Working boots .. .. .	0.157	..	..
<b>Women's—</b>			
Shoes .. .. .	1.676	..	..
Slippers .. .. .	0.200	..	..
Sandshoes .. .. .	0.049	..	..

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

LIST OF ITEMS OF THE CONSUMER PRICE INDEX—*continued.*

SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX FOR THE SIX STATE CAPITAL CITIES COMBINED.

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
<b>CLOTHING AND DRAPERY—<i>continued.</i></b>			
Footwear— <i>continued.</i>			
Children's—			
Boys' .. .. .	0.185	..	..
Girls' .. .. .	0.171	..	..
Household Drapery—	..	1.087	..
Blankets—			
Double bed .. .. .	0.156	..	..
Single bed .. .. .	0.155	..	..
Bedspread .. .. .	0.112	..	..
Sheets—			
Double bed .. .. .	0.146	..	..
Single bed .. .. .	0.075	..	..
Pillow slip .. .. .	0.123	..	..
Towel .. .. .	0.168	..	..
Table cloth .. .. .	0.023	..	..
Tea towel .. .. .	0.061	..	..
Plastic sheeting .. .. .	0.068	..	..
<b>HOUSING—</b>	..	..	10.718
Rent—	..	2.873	..
Private houses .. .. .	1.966	..	..
Government houses .. .. .	0.907	..	..
Home Ownership—	..	7.845	..
House price .. .. .	4.725	..	..
Rates .. .. .	2.097	..	..
Repairs and maintenance .. .. .	1.023	..	..
<b>HOUSEHOLD SUPPLIES AND EQUIPMENT—</b>	..	..	13.173
Fuel and Light—	..	4.165	..
Electricity .. .. .	1.849	..	..
Gas .. .. .	1.510	..	..
Firewood .. .. .	0.690	..	..
Kerosene .. .. .	0.116	..	..
Household Appliances—	..	4.454	..
Globe, electric .. .. .	0.039	..	..
Iron, electric .. .. .	0.075	..	..
Toaster, electric .. .. .	0.049	..	..
Jug, electric .. .. .	0.031	..	..
Refrigerator .. .. .	0.939	..	..
Washing machine .. .. .	0.410	..	..
Vacuum cleaner .. .. .	0.158	..	..
Stoves .. .. .	0.373	..	..
Radio set .. .. .	0.351	..	..
Radio valves .. .. .	0.024	..	..
Television set .. .. .	2.005	..	..
Other Household Articles—	..	4.554	..
Floor coverings—			
Carpet .. .. .	0.322	..	..
Linoleum .. .. .	0.158	..	..
Felt .. .. .	0.068	..	..
Kitchen utensils—			
Cup and saucer .. .. .	0.093	..	..
Dinner plate .. .. .	0.069	..	..
Jug .. .. .	0.021	..	..
Tumbler .. .. .	0.012	..	..

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)



LIST OF ITEMS OF THE CONSUMER PRICE INDEX—*continued.*SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX  
FOR THE SIX STATE CAPITAL CITIES COMBINED.

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
<b>HOUSEHOLD SUPPLIES AND EQUIPMENT—<i>continued.</i></b>			
<b>Other Household Articles—<i>continued.</i></b>			
<b>Kitchen utensils—<i>continued.</i></b>			
Pie dish .. .. .	0.005	..	..
Mixing bowl .. .. .	0.020	..	..
Casserole .. .. .	0.011	..	..
Cutlery—			
Knife .. .. .	0.006	..	..
Teaspoon .. .. .	0.008	..	..
Dessert spoon .. .. .	0.011	..	..
Fork .. .. .	0.021	..	..
Teapot .. .. .	0.016	..	..
Kettle .. .. .	0.015	..	..
Saucepans .. .. .	0.082	..	..
Cake tin .. .. .	0.004	..	..
Frying pan .. .. .	0.007	..	..
Boiler .. .. .	0.043	..	..
<b>Other utensils—</b>			
Bucket .. .. .	0.009	..	..
Brooms .. .. .	0.112	..	..
Scrubbing brush .. .. .	0.018	..	..
Polishing mop .. .. .	0.048	..	..
<b>Gardening and small tools—</b>			
Axe .. .. .	0.011	..	..
Hammer .. .. .	0.018	..	..
Spade .. .. .	0.012	..	..
Fork .. .. .	0.008	..	..
Rake .. .. .	0.004	..	..
Hoe .. .. .	0.003	..	..
<b>Lawnmower—</b>			
Hand .. .. .	0.028	..	..
Power .. .. .	0.262	..	..
Hose .. .. .	0.037	..	..
<b>Household sundries—</b>			
Soap, household .. .. .	0.184	..	..
Soap powder .. .. .	0.252	..	..
Detergent .. .. .	0.303	..	..
Cleanser powder .. .. .	0.050	..	..
Starch .. .. .	0.019	..	..
Steel wool .. .. .	0.013	..	..
Matches .. .. .	0.135	..	..
Boot polish .. .. .	0.051	..	..
Toilet paper .. .. .	0.057	..	..
<b>Personal requisites—</b>			
Toilet soap .. .. .	0.256	..	..
Toothpaste .. .. .	0.141	..	..
Shaving cream .. .. .	0.165	..	..
Razor blades .. .. .		..	..
Hair creams, etc. .. .. .		..	..
Face powder .. .. .	0.228	..	..
Face cream, etc. .. .. .		..	..
Lipstick .. .. .		..	..
Talcum powder .. .. .	0.213	..	..
Deodorant .. .. .		..	..
Antiseptic .. .. .		..	..
Sanitary napkins .. .. .			

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

**LIST OF ITEMS OF THE CONSUMER PRICE INDEX—continued.**  
**SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX**  
**FOR THE SIX STATE CAPITAL CITIES COMBINED.**

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
<b>HOUSEHOLD SUPPLIES AND EQUIPMENT—continued.</b>			
Other Household Articles—continued.			
Proprietary medicines—			
Adhesive bandage .. .. .	0.071	..	..
Cough mixtures .. .. .	0.239	..	..
Tonic .. .. .	0.156	..	..
Aspirin, etc. .. .. .	0.140	..	..
Cascara .. .. .	0.085	..	..
Ointments .. .. .	0.037	..	..
Indigestion powder .. .. .	0.062	..	..
Pills .. .. .	0.031	..	..
School requisites—			
Lead pencil .. .. .	0.016	..	..
Pen holder .. .. .	0.003	..	..
Nibs .. .. .	0.004	..	..
Eraser .. .. .	0.006	..	..
Ruler .. .. .	0.002	..	..
Pastels .. .. .	0.008	..	..
Blotting paper .. .. .	0.007	..	..
Exercise books .. .. .	0.058	..	..
<b>MISCELLANEOUS—</b>	..	..	25.026
Transport—	..	11.270	..
Fares—	..	..	..
Train .. .. .	1.628	..	..
Tram and bus .. .. .	2.754	..	..
Private motoring—	..	..	..
Motor car .. .. .	3.006	..	..
Petrol .. .. .	1.463	..	..
Oil .. .. .	0.153	..	..
Lubrication service .. .. .	0.142	..	..
Tyres .. .. .	0.211	..	..
Tubes .. .. .	0.012	..	..
Tyre retreading .. .. .	0.110	..	..
Battery .. .. .	0.142	..	..
Repairs .. .. .	0.961	..	..
Registration .. .. .	0.340	..	..
Third party insurance .. .. .	0.294	..	..
Driver's licence .. .. .	0.054	..	..
Tobacco and Cigarettes—	..	3.937	..
Cigarettes .. .. .	2.875	..	..
Tobacco—	..	..	..
Cigarette .. .. .	0.875	..	..
Pipe .. .. .	0.134	..	..
Cigarette papers .. .. .	0.053	..	..
Beer—	..	4.084	..
Draught .. .. .	2.772	..	..
Bottled .. .. .	1.312	..	..
Services—	..	2.536	..
Hairdressing—	..	..	..
Man's haircut .. .. .	0.259	..	..
Boy's haircut .. .. .	0.118	..	..
Woman's—	..	..	..
Trim .. .. .	0.277	..	..
Set, shampoo, etc. .. .. .	0.123	..	..
Permanent wave .. .. .	0.110	..	..

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

## LIST OF ITEMS OF THE CONSUMER PRICE INDEX—continued.

SHOWING THE WEIGHTS OF THE GROUPS, SECTIONS AND ITEMS COMPRISED IN THE INDEX FOR THE SIX STATE CAPITAL CITIES COMBINED.

List of Items.	Percentage Weights.(a)		
	Item or Sub-section.	Section Total.	Group Total.
MISCELLANEOUS—continued.			
Services—continued.			
Drycleaning—			
Suit .. .. .	0.064	..	..
Sports trousers .. .. .	0.093	..	..
Sports coat .. .. .	0.069	..	..
Frock .. .. .	0.166	..	..
Skirt .. .. .	0.027	..	..
Overcoat .. .. .	0.109	..	..
Shoe repairs—			
Men's .. .. .	0.164	..	..
Women's .. .. .	0.055	..	..
Boys' .. .. .	0.038	..	..
Girls' .. .. .	0.034	..	..
Postal services—			
Postage .. .. .	0.232	..	..
Telegram .. .. .	0.062	..	..
Telephone calls .. .. .	0.260	..	..
Telephone rental .. .. .	0.276	..	..
Other—		3.199	..
Radio and television operation—			
Radio licence .. .. .	0.245	..	..
Television licence .. .. .	0.334	..	..
Television maintenance .. .. .	1.003	..	..
Cinema admission—			
Adults .. .. .	0.618	..	..
Children .. .. .	0.026	..	..
Newspapers—			
Morning .. .. .	0.509	..	..
Evening .. .. .	0.464	..	..
Total .. .. .	100.000	100.000	100.000

(a) The weights here shown are in proportion to estimated consumption at or about 1956-57 valued at relevant prices of March Quarter, 1960. (See para. 9 on page 20.)

## § 6. Retail Price Index Numbers, 1901 to 1961.

The index numbers shown below are presented as a continuous series, but they give only a broad indication of long-term trends in retail price levels. They are derived by linking a number of indexes that differ greatly in scope. The successive indexes used are: from 1901 to 1914, the "A" Series Retail Price Index; from 1914 to 1946-47, the "C" Series Retail Price Index; from 1946-47 to 1948-49, a composite of Consumer Price Index Housing Group (partly estimated) and "C" Series Index excluding Rent; and from 1948-49 to 1960, the Consumer Price Index.

## RETAIL PRICE INDEX NUMBERS.

SIX STATE CAPITAL CITIES COMBINED.

(Base: Year 1911 = 100.)

Year.	Index Number.	Year.	Index Number.
1901	88	1931	145
1902	93	1932	138
1903	91	1933	133
1904	86	1934	136
1905	90	1935	138
1906	90	1936	141
1907	90	1937	145
1908	95	1938	149
1909	95	1939	153
1910	97	1940	159
1911	100	1941	167
1912	110	1942	181
1913	110	1943	188
1914 (a)	114	1944	187
1915 (a)	130	1945	187
1916 (a)	132	1946	190
1917 (a)	141	1947	198
1918 (a)	150	1948	218
1919 (a)	170	1949	240
1920 (a)	193	1950	262
1921 (a)	168	1951	313
1922 (a)	162	1952	367
1923	166	1953	383
1924	164	1954	386
1925	165	1955	394
1926	168	1956	419
1927	166	1957	429
1928	167	1958	435
1929	171	1959	443
1930	162	1960	459
		1961	471

(a) November.

## § 7. International Comparisons: Retail Price Index Numbers.

The following tables give index numbers of consumer (retail) prices for various countries. Except where otherwise noted, the average prices for the year 1953 are taken as base (= 100). The figures, which have been taken from the *Monthly Bulletin of Statistics* of the Statistical Office of the United Nations, show fluctuations in prices in each country, and do not measure relative price levels as between the various countries included.

## INDEX NUMBERS OF CONSUMER (RETAIL) PRICES IN VARIOUS COUNTRIES.

(Source: *Monthly Bulletin of Statistics* of the Statistical Office of the United Nations.)

(Base: 1953 = 100.)

## ALL GROUPS INDEXES.

Period.	ARGENTINA (Buenos Aires).	AUSTRALIA (a)	BELGIUM (b)	BRAZIL (Sao Paulo).	CANADA.	FRANCE (Paris).	GERMANY (Western).	INDIA (b)	INDONESIA (c) (Jakarta).	IRELAND.	ITALY.
1953 .. .. .	100	100	-100-	100	100	100	100	100	..	-100-	-100-
1954 .. .. .	104	101	101	118	101	100	100	95	..	100	103
1955 .. .. .	117	103	101	142	101	101	102	90	..	103	105
1956 .. .. .	132	109	104	173	102	103	104	99	..	107	109
1957 .. .. .	165	112	107	206	106	106	107	104	..	112	110
1958 .. .. .	217	113	108	237	108	121	109	109	..	116	113
1959 .. .. .	464	116	110	326	110	129	110	114	100	116	113
1960 .. .. .	590	120	110	439	111	134	111	116	135	117	115
1961 .. .. .	670	123	111	607	112	138	114	118	167	120	118
1961—											
March Qtr. ..	611	123	110	531	112	136	113	116	143	119	117
June " ..	656	123	111	578	112	136	114	117	150	120	117
Sept. " ..	693	123	111	623	112	137	115	120	158	121	118
Dec. " ..	720	123	111	696	112	140	115	120	216	121	119

Period.	JAPAN.	NETHERLANDS.	NEW ZEALAND.	NORWAY.	PAKISTAN (Karachi).	PHILIPPINES (Manila).	SWEDEN.	SWITZERLAND.	SOUTH AFRICA (d)	UNITED KINGDOM.	UNITED STATES OF AMERICA.
1953 .. .. .	100	100	100	100	100	100	100	100	100	100	-100-
1954 .. .. .	106	104	105	104	98	99	101-	101	102	102	100
1955 .. .. .	105	106	-107-	105	94	98	104	102	103	106	100
1956 .. .. .	106	108	111	109	97	100	109	103	107	112-	102
1957 .. .. .	109	115	113.	112	106	102	113	105	110	116	105
1958 .. .. .	109	117	118	118	110	105	119	107	-114-	119	108
1959 .. .. .	110	119	123	-120-	106	104	120	106	115	120	109
1960 .. .. .	114	121	124	121	113	109	124	108	117	121	111
1961 .. .. .	120	123	126	124	115	110	128	110	119	125	112
1961—											
March Qtr. ..	117	122	125	121	113	109	126	109	118	123	111
June " ..	117	122	125	123	114	108	127	109	119	124	111
Sept. " ..	120	123	127	124	117	112	128	110	120	126	112
Dec. " ..	124	124	128	126	116	113	128	112	120	128	112

- (a) Consumer Price Index as converted to base 1953 = 100 by Commonwealth Statistician.  
 (b) Rent is not included. (c) Base: 1959 = 100. (d) Index for Europeans only.  
 (e) July-December. (f) Linked at January, 1956.

NOTE.—Symbol - on each side of an index number (e.g. -95-) indicates that two series have been linked at that period.

## INDEX NUMBERS OF CONSUMER (RETAIL) PRICES IN VARIOUS COUNTRIES—continued.

(Base: 1953 = 100.)

## FOOD GROUP INDEXES.

Period.	ARGENTINA (Buenos Aires).	AUSTRALIA (a)	BELGIUM	BRAZIL (Sao Paulo).	CANADA	FRANCE (Paris).	GERMANY (Western).	INDIA	INDONESIA (Jakarta).	IRELAND (b)	ITALY
1953 .. ..	100	100	-100-	100	100	100	100	100	100	100	100
1954 .. ..	99	101	103	119	100	98	101	93	106	100	104
1955 .. ..	110	105	102	142	100	99	103	85	141	104	106
1956 .. ..	125	112	104	175	101	101	106	97	161	105	111
1957 .. ..	127	111	107	196	105	102	108	103	177	106	111
1958 .. ..	230	112	108	220	108	121	110	109	258	119	115
1959 .. ..	537	115	109	317	108	125	112	115	511	118	112
1960 .. ..	659	121	109	457	109	127	113	116	6121	116	113
1961 .. ..	(d)	125	110	616	110	132	114	116	168	121	114
1961—											
March Qtr.	662	126	110	542	110	130	113	113	136	120	113
June .. ..	704	127	110	588	110	129	114	114	(d)	122	114
Sept. .. ..	744	125	111	611	110	131	115	118	257	120	114
Dec. .. ..	(d)	123	111	722	110	135	115	118	394	120	115

Period.	JAPAN	NETHERLANDS	NEW ZEALAND	NORWAY	PAKISTAN (Karachi).	PHILIPPINES (Manila).	SWEDEN	SWITZERLAND	SOUTH AFRICA (c)	UNITED KINGDOM (f)	UNITED STATES OF AMERICA
1953 .. ..	100	100	100	100	100	100	100	100	100	100	-100-
1954 .. ..	108	104	105	108	98	99	100	102	101	103	100
1955 .. ..	105	106	-108-	108	95	98	105	103	104	110	98
1956 .. ..	104	110	114	113	100	101	113	105	106	102	99
1957 .. ..	107	116	113	113	113	105	115	106	110	105	102
1958 .. ..	106	116	115	122	117	111	119	107	-114	107	107
1959 .. ..	107	118	116	-125-	113	107	121	105	114	108	105
1960 .. ..	111	120	118	124	123	114	128	106	116	107	106
1961 .. ..	118	121	119	126	125	117	132	108	119	109	107
1961—											
March Qtr.	116	120	118	123	123	113	130	106	118	108	108
June .. ..	114	120	116	125	123	113	132	107	119	110	107
Sept. .. ..	117	123	119	128	128	120	132	108	120	110	107
Dec. .. ..	123	123	120	130	126	121	133	111	118	109	107

(a) Consumer Price Index (Food Group) as converted to base 1953 = 100 by Commonwealth Statistician. (b) Base: August, 1953 = 100. (c) Base: 1959 = 100. (d) Not available. (e) Europeans only. (f) Beginning 1956, base: January, 1956 = 100. (g) July-December.

NOTE.—Symbol — on each side of an index number (e.g., -95-) indicates that two series have been linked at that period. Symbol — between two index numbers indicates that it is not possible to link two series (because of change in scope, etc.) and therefore the index numbers are not comparable with each other even though they are shown on the same base period.