

STATISTICAL BULLETIN:

**REPORT ON FOOD PRODUCTION**

AND THE

APPARENT CONSUMPTION OF FOODSTUFFS  
AND NUTRIENTS IN AUSTRALIA

**No. 19-1963-64**

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS  
CANBERRA, AUSTRALIA

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EXPLANATORY NOTES

The statistics contained in this bulletin refer, in the main, to the individual years 1961-62 to 1963-64 compared with the averages for the three-year periods 1936-37 to 1938-39, 1946-47 to 1948-49 and 1956-57 to 1958-59. As a decade separates each of these periods, useful long term comparisons may be made in consumption patterns. These statistics constitute the main body of the bulletin and are contained in Part III.

Part IV consists of two tables; the first shows details of supplies and utilization of foodstuffs in 1963-64; the second sets out details of consumption of certain foodstuffs per head in each of the years 1954-55 to 1963-64.

In general, the method employed in this bulletin in estimating consumption in Australia of each of the various foodstuffs is as follows :

$$\text{APPARENT CONSUMPTION} \left. \vphantom{\text{APPARENT CONSUMPTION}} \right\} = \left\{ \begin{array}{l} \text{Production} \\ \text{Imports} \\ \text{Opening stocks (a)} \end{array} \right\} \text{ Minus } \left\{ \begin{array}{l} \text{Exports} \\ \text{Ships' stores} \\ \text{Usage for processed food} \\ \text{Non-food usage} \\ \text{Wastage} \\ \text{Closing stocks (a)} \end{array} \right.$$

- (a) Stocks, in general, are confined to those held in factories or those held in store by marketing authorities. Adequate information for a number of foodstuffs is not available from factories and/or marketing authorities. See also 2, below.

There are three significant factors which should be noted in regard to the calculation above:-

1. Production. Available production statistics are confined mainly to commercial production and are deficient for the purposes of the calculation to the extent of production by householders for their own use. This applies particularly in the case of vegetables, fruit, eggs, poultry, game and fish. In all these cases, however, estimates of non-commercial production have been included, based on somewhat inadequate information obtained from a household expenditure survey conducted in 1944 and other investigations conducted by government departments during the 1939-45 War. Similarly, in the case of processed foods, little up-to-date information is available of the quantities of foodstuffs preserved by householders for their own use. To cover this, estimates have been made on the basis of information collected during the war. However, it is possible that there has been some increase in home production of both processed and unprocessed foods in recent years so that the quantities of foodstuffs consumed as shown in the bulletin may now be deficient to the extent of the increase.

2. Stocks. Statistics of stocks refer to in-store (i.e. those held by marketing authorities) and factory stocks. No details are available of wholesalers', retailers' or householders' stocks. For perishable commodities this point is of little importance since the very nature of the commodity precludes the accumulation of stocks. This is not the case, however, with non-perishable foods, and estimates derived for consumption of such foodstuffs for individual years may not state the position correctly with regard to consumption as ordinarily understood, i.e. foodstuffs consumed by the individual. This difficulty is apparent particularly in the case of canned foodstuffs, where in some years it has been necessary to initiate special enquiries from the trade and other informed sources in an endeavour to take better account of these deficiencies.

3. Wastage. In many cases, allowance is not made for wastage before the foodstuffs are consumed. The importance of this factor is difficult to estimate, but in some seasons gluts cause considerable destruction of perishable foodstuffs, and it should therefore be taken into account when using these statistics. The effect of ignoring wastage is ultimately to overstate the consumption figures. In recent years, however, it is likely that there has been less wastage of foodstuffs than previously, because of more efficient methods of distribution and storage (including refrigerated transport, air freight and household refrigeration).

Because of the qualifications in respect of stocks and wastage, the term "consumption" is used in a specialized sense, since the quantities actually measured are broadly the quantities available for consumption at a particular level in the process of distribution, i.e. ex-markets, ex-store or ex-factory, depending on the method of marketing and/or processing. It is considered that in most cases these foodstuffs will find their way to the ultimate individual consumers with a minimum time lag. The figures therefore represent fairly accurately total consumption in the year to which they relate.

The effect of changes in the composition of the population should be borne in mind when comparing estimates of consumption (and particularly estimates of consumption per head of population) over a number of years. There have been two significant changes since 1945 which have almost certainly had some effect on the consumption pattern. These are, firstly, the changing age distribution of the population (e.g. the number of children under 10 years in 1947 was 18.0 per cent. of the total population, while in 1954 and 1961 it was 20.8 and 20.5 per cent. respectively), and secondly the increasing proportion of the population born overseas and resident for only a comparatively short period in Australia (e.g. the proportion of the population which was born overseas was 9.8 per cent. in 1947, 14.3 per cent. in 1954 and 16.9 per cent. in 1961).

For some foodstuffs, data relating to consumption per head should be viewed in their correct perspective. For example, while consumption per head of infants' and invalids' food has been calculated on the basis of the mean Australian population for the years concerned, these commodities are clearly consumed by a relatively small proportion of people. The effective consumption per head by these consumers would therefore be considerably higher than the figures shown in the relevant table.

In general, the statistics in the bulletin are for fiscal years. However, where there is a marked seasonal pattern in the production or marketing of certain crops, the statistics refer to crop years. For example, statistics relating to potatoes and dried vine fruits are on the basis of years ending in October and December respectively.

Part II of this bulletin, which deals primarily with the level of nutrient intake in Australia, has been compiled for the most part by officers of the Nutrition Section of the Commonwealth Department of Health, to whom thanks are extended. In addition to Australian data, a comparison is given, in Table 9, with nutrient intakes for the latest available year for the United Kingdom, New Zealand and the United States of America.

The estimates of nutrient intake in Australia, which are calculated annually to provide a continuing review of the dietary status of the population, are based on the quantities of foodstuffs consumed as calculated by this Bureau. While these estimates are in terms of Commonwealth averages, and do not, therefore, provide information regarding the dietary status of individuals or of specific groups within the population, they supply a valuable indication of overall trends and enable comparisons with other data (e.g. special surveys) within Australia and with data for other countries. Studies are made from time to time by the Nutrition Committee of the National Health and Medical Research Council and by various other health authorities in Australia to determine the adequacy of nutrients in the diet of the population as a whole or of various sections of the population.

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#### SYMBOLS USED IN THIS BULLETIN

- n.a. - Not available.  
 P - Preliminary. Subject  
 to revision.

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I. GENERAL REVIEW OF PRODUCTION, EXPORTS AND APPARENT CONSUMPTION

1. INTRODUCTION

This Section contains statistics of production, exports and consumption of the main basic foodstuffs for 1963-64 in relation to each of the four preceding years.

2. WHEAT

TABLE 1. - AREA, PRODUCTION AND UTILIZATION OF WHEAT : AUSTRALIA

Year	Area of Wheat Sown for Grain	Production of Wheat (a)	Exports of Wheat (b)	Apparent Consumption (by humans) of Wheat Products (c) (in terms of wheat)	
				Total	Per Head
	'000 acres	mill. bus.	mill. bus.	mill. bus.	lb.
1959-60	12,172	198.5	125.4	43.2	255.0
1960-61	13,439	273.7	237.2	43.1	248.9
1961-62	14,723	247.2	181.9	42.3	239.3
1962-63	16,469	306.9	226.2	42.1	233.7
1963-64 P	16,474	327.9	256.7	44.7	243.2

(a) Includes quantities used for stock feeding and for seed. (b) Includes exports of flour and breakfast foods, in terms of wheat. (c) Flour and breakfast foods.

While areas under wheat have steadily increased in recent years, the quantity of wheat produced has varied considerably, mainly due to the prevailing seasonal conditions. Exports of wheat also vary greatly from year to year, depending not only on the size of the Australian harvest but also on production in those oversea countries which are potential importers of wheat. Shipments in 1963-64 were at a high level due principally, as in recent years, to purchases by Mainland China.

3. SUGAR

TABLE 2. - AREA OF SUGAR CANE, PRODUCTION AND UTILIZATION OF SUGAR : AUSTRALIA

Year	Area of Sugar Cane Cut for Crushing	Production of Raw Sugar (94 net titre) (a)	Exports of Sugar (b)	Apparent Consumption of Sugar (b)	
				Total	Per Head
	'000 acres	'000 tons	'000 tons	'000 tons	lb.
1959-60	314.0	1,288.5	748.4	533.7	117.6
1960-61	340.9	1,382.6	841.8	534.0	115.1
1961-62	386.9	1,382.8	884.7	558.9	118.0
1962-63	401.6	1,849.8	1,208.7	556.9	115.4
1963-64 P	417.6	1,724.3	1,240.9	593.0	120.5

(a) Figures in this column are not comparable with those for production shown in Table 27. (b) Raw and refined sugar and sugar in manufactured products all in terms of raw sugar (94 net titre).

4. MILK

TABLE 3. - PRODUCTION AND UTILIZATION OF MILK : AUSTRALIA

Year	Production of Milk (all purposes)	Exports of Milk Products (in terms of milk)	Apparent Consumption of Milk (a)	
			Total	Per Head
	mill. gals.	mill. gals.	mill. gals.	gals.
1959-60	1,407	441.1	975.8	96.0
1960-61	1,339	364.9	970.4	93.4
1961-62	1,444	448.4	966.1	91.1
1962-63	1,468	463.5	974.9	90.2
1963-64 P	1,496	524.0	996.3	90.4

(a) Includes milk products in terms of milk.

5. BEEF AND VEAL.

TABLE 4. - CATTLE SLAUGHTERINGS, PRODUCTION AND UTILIZATION OF BEEF AND VEAL :

AUSTRALIA

Year	No. of Cattle Slaughtered for Meat	Production of Beef and Veal (a)	Exports of Beef and Veal (b)	Apparent Consumption of Beef and Veal (c)	
				Total	Per Head
	'000	'000 tons	'000 tons	'000 tons	lb.
1959-60	4,962	751.8	305.5	457.6	100.8
1960-61	4,278	632.8	217.6	409.8	88.3
1961-62	5,115	791.0	331.8	456.5	96.4
1962-63	5,931	913.9	410.9	504.3	104.5
1963-64 P	6,438	985.6	445.4	535.9	108.8

(a) Carcass weight. (b) Includes exports of canned meat in terms of carcass weight, and ships' stores. (c) Carcass equivalent weight.

6. MUTTON AND LAMB.

TABLE 5. - SHEEP AND LAMBS, SLAUGHTERINGS, PRODUCTION AND UTILIZATION

OF MUTTON AND LAMB : AUSTRALIA

Year	No. of Sheep and Lambs Slaughtered for Meat	Production of Mutton and Lamb (a)	Exports of Mutton and Lamb (b)	Apparent Consumption of Mutton and Lamb (c)	
				Total	Per Head
	million	'000 tons	'000 tons	'000 tons	lb.
1959-60	33.2	573.3	96.5	475.5	104.8
1960-61	32.6	574.3	98.2	476.2	102.7
1961-62	33.3	586.7	115.9	470.2	99.3
1962-63	33.8	593.5	140.6	455.6	94.4
1963-64 P	33.3	585.6	139.9	445.7	90.6

(a) Carcass weight. (b) Includes exports of canned meat in terms of carcass weight. (c) Carcass equivalent weight.

7. OTHER FOOD PRODUCTS.

Particulars of other foodstuffs, including both fresh and processed products, are given in Part III of this bulletin for the years 1963-64 in comparison with earlier periods. In addition, a more detailed treatment of the basic commodities enumerated above is shown. In each of these cases, commodities are dealt with in the eleven broad groups into which foodstuffs have been classified.

8. ESTIMATED QUANTITIES OF FOODSTUFFS AVAILABLE FOR CONSUMPTION PER HEAD, AUSTRALIA.

In Table 6, the estimated quantities of foodstuffs available for consumption per head in Australia are summarised under the eleven commodity groups into which they have been classified.

TABLE 6. - ESTIMATED QUANTITIES OF FOODSTUFFS AVAILABLE FOR CONSUMPTION : AUSTRALIA  
(Per head per year)

Commodity Group	Average 3 years ended -				1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59				
1. Milk and milk products (excluding butter) : Total milk solids (fat and non-fat) .. .. . lb.	39.3	49.1	48.7	51.8	50.2	52.6	
2. Meats (including cured and canned at carcass equivalent weight) and edible offal .. .. . "	250.9	215.7	242.4	232.3	235.1	235.3	
3. Poultry, game and fish (edible weight) .. .. . "	16.8	18.5	16.4	17.3	17.9	18.5	
4. Eggs and egg products (in terms of eggs in shell) .. .. . "	26.6	27.9	22.5	26.4	26.2	26.6	
5. Oils and fats, including butter (fat content) .. .. . "	37.6	30.9	34.1	32.2	32.4	32.2	
6. Sugar and syrups (sugar content) .. .. . "	112.0	125.3	116.8	116.8	113.8	115.2	
7. Pulse and nuts (edible weight) .. .. . "	5.3	9.2	8.5	10.8	10.9	9.6	
8. Vegetables .. .. . "	n.a.	285.9	259.5	239.6	266.5	244.0	
9. Fruit and fruit products (fresh fruit equivalent) .. .. . "	173.6	178.0	157.6	179.0	189.0	181.1	
10. Grain products .. .. . "	205.3	218.8	200.0	188.1	184.6	190.3	
11. Beverages							
(i) Tea .. .. . "	6.9	6.5	6.0	5.8	5.8	5.7	
(ii) Coffee .. .. . "	0.6	1.0	1.3	2.0	2.2	2.2	
(iii) Beer .. .. . gallons	11.7	16.9	22.7	22.5	22.7	23.5	
(iv) Wine .. .. . "	0.6	1.3	1.1	1.1	1.2	1.2	
(v) Spirits .. .. . proof gallons	0.2	0.3	0.3	0.3	0.3	0.3	

## II. LEVEL OF NUTRIENT INTAKE, 1963-64

### 9. GENERAL

In order to determine whether the quantities of the various foodstuffs passing into consumption are likely to be sufficient for adequate nutrition, it is necessary to calculate the amount of nutrients the foods provide.

The analysis in these sections is based on the statistics collected by the Commonwealth Statistician as set out elsewhere in this bulletin and is therefore subject to the same qualifications. See the Explanatory Notes for a statement of these qualifications.

The basis for the calculations of estimated supplies of nutrients passing into consumption in Australia (Section 10 following) was changed after Bulletin No. 8 (1952-53) and is now based on conversion factors calculated from "Tables of Composition of Australian Foods" (Anita Osmond and Winifred Wilson, Canberra, 1954). The method for estimating total vitamin A value of the diet (Sections 10 and 12) was altered after Bulletin No. 15 (1959-60) and figures for previous years were recalculated accordingly.

### 10. NUTRIENTS AVAILABLE FOR CONSUMPTION

Details of the estimated supplies of nutrients passing into consumption during the year 1963-64 are shown in Table 7 on page 5. Comparisons of these data with previous years and other countries are given in Tables 8 and 9 respectively (see pages 6 to 8).

Losses due to processing have been allowed for in Tables 7, 8 and 9 by way of an adjustment to the conversion factors used for processed and preserved foods. No allowances have been made for losses of nutrients due to the effect of storage and cooking; losses of vitamin C are referred to in Section 11 following and of vitamins B<sub>1</sub> and C in Section 12 on page 9.

### 11. LOSS OF VITAMIN C IN COOKING

As a result of storage and cooking, certain foods, particularly fruit and vegetables, lose some of their nutritive value. Estimates of possible loss of vitamin C (ascorbic acid) in cooking are set out in Tables 10 and 11 on page 9. Losses in cooking of other nutrients do occur but (except for vitamin B<sub>1</sub>, referred to in Section 12 on page 9) not in amounts likely to be significant. Losses due to storage have not been estimated.

Losses of vitamin C cover a wide range, from almost nil to 100 per cent. The estimates given in Tables 10 and 11 are applicable to average conditions and methods, but losses could be reduced to less than these figures by careful cooking.

Losses from tomatoes, citrus fruit and other uncooked fruits and vegetables are assumed to be negligible, while (as mentioned in Section 10 above) losses in canning and drying of fruit and vegetables have been accounted for in the calculations made for the figures in Table 7.



TABLE 7. - ESTIMATED SUPPLIES OF NUTRIENTS AVAILABLE FOR CONSUMPTION : AUSTRALIA, 1963-64 P

(Per head per day)

Commodity Group	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A Activity (a)	Vitamin C (Ascorbic Acid)	Vitamin B1 (Thiamine)	Ribo- flavin	Niacin	Energy Value
	gm.	gm.	gm.	mgm.	mgm.	I.U.	mgm.	mgm.	mgm.	mgm.	Calories
1. Milk and milk products (excluding butter)	19.6	20.5	24.5	716	0.17	713	4.0	0.20	0.92	0.57	362
2. Meats (including canned and cured) and edible offal	33.0	58.2	0.6	20	5.69	298	2.2	0.32	0.54	9.22	666
3. Poultry, game and fish	4.9	1.4	..	11	0.46	4	..	0.02	0.03	1.60	34
4. Eggs and egg products	3.7	3.3	0.2	16	0.78	202	..	0.02	0.08	0.02	47
5. Oils and fats (including butter)	0.3	39.7	..	5	0.07	1,236	..	..	..	0.03	359
6. Sugar and syrups	..	..	143.2	2	..	..	..	..	..	..	567
7. Pulse and nuts	2.3	4.8	3.9	7	0.66	3	0.1	0.03	0.02	0.55	60
8. Vegetables	4.3	0.1	29.9	47	1.88	1,579	50.9	0.24	0.14	1.99	136
9. Fruit and fruit products	1.1	..	29.2	30	0.76	201	31.2	0.06	0.07	0.83	109
10. Grain products	23.7	3.7	180.4	49	3.68	..	..	0.39	0.06	3.06	856
11. Beverages (tea, coffee, beer, wine and spirits)	..	..	..	..	..	..	..	..	0.09	0.72	91
<b>TOTAL</b>	<b>92.9</b>	<b>131.7</b>	<b>411.9</b>	<b>903</b>	<b>14.15</b>	<b>4,236</b>	<b>88.4</b>	<b>1.28</b>	<b>1.95</b>	<b>18.59</b>	<b>3,287</b>

(a) The total "Vitamin A Activity" is the sum of the vitamin A content and one-third of the carotene value.

TABLE 8. - ESTIMATED SUPPLIES OF NUTRIENTS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(Per head per day)

Nutrient	Average 3 years ended -				1963-64 P		
	1938-39	1948-49	1958-59	1960-61			
	1961-62	1962-63	1963-64				
Protein - Animal	58.7	57.4	59.6	58.8	59.8	57.3	61.5
Vegetable	30.9	35.3	32.3	31.4	31.6	31.8	31.4
Total	89.6	92.7	91.9	90.2	91.4	89.1	92.9
Fat from all sources	133.5	121.7	131.7	132.0	133.2	131.6	131.7
Carbohydrate	377.4	424.8	416.7	398.0	409.9	408.6	411.9
Calcium	642	785	817	900	898	861	903
Iron	15.4	15.1	14.0	13.5	13.9	14.1	14.2
Vitamin A Activity (a)	4,905	4,630	4,568	4,165	4,166	4,173	4,236
Vitamin C (Ascorbic Acid)	86	96	89	85	93	96	88
Vitamin B1 (Thiamine)	1.4	1.5	1.3	1.3	1.3	1.3	1.3
Riboflavin	1.7	1.9	1.8	1.9	1.9	1.9	2.0
Niacin	18.7	17.6	18.6	18.0	18.3	18.8	18.6
Energy value	3,117	3,245	3,297	3,226	3,287	3,258	3,287

(a) The vitamin A figures for all periods prior to 1960-61 have been revised on the new basis used as from 1960-61 of estimating total vitamin A activity, i.e. by summing the vitamin A content and one-third of the carotene value.

TABLE 9. - INTERNATIONAL COMPARISON OF ESTIMATED SUPPLIES OF NUTRIENTS AVAILABLE FOR CONSUMPTION

(Per head per day)

NOTE. - Owing to differences in the bases of calculating consumption and the use of different nutrient conversion factors, figures for the countries shown are not strictly comparable.

Nutrient	AUSTRALIA					UNITED KINGDOM			
	Average 1936-37 to 1938-39	Average 1946-47 to 1948-49	Average 1956-57 to 1958-59	1963-64 P	Average 1934 to 1938	Average 1947 to 1949	Average 1957 to 1959	1963 P	
Protein -									
Animal	58.7	57.4	59.6	61.5	43.5	43.5	49.9	52.0	
Vegetable	30.9	35.3	32.3	31.4	36.8	45.8	34.4	35.3	
Total	89.6	92.7	91.9	92.9	80.3	89.3	84.3	87.3	
Fat from all sources	133.5	121.7	131.7	131.7	130.0	112.6	140.0	143.6	
Carbohydrate	377.4	424.8	416.7	411.9	377.5	395.8	388.6	415.9	
Calcium	642	785	817	903	688	1,152	1,130	1,118	
Iron	15.4	15.1	14.0	14.2	13.2	15.4	15.7	15.9	
Vitamin A	4,905	4,630	4,568	4,236	3,699	3,993	4,584	4,651	
Vitamin C (Ascorbic Acid)	86	96	89	88	93	110	95	96	
Vitamin B1 (Thiamine)	1.4	1.5	1.3	1.3	1.3	1.7	1.8	1.8	
Riboflavin	1.7	1.9	1.8	2.0	1.6	1.9	1.8	1.9	
Niacin	18.7	17.6	18.6	18.6	13.1	15.9	16.2	17.0	
Energy value	3,117	3,245	3,297	3,287	3,000	2,953	3,147	3,200	

For sources, see end of Table (Page 8).

TABLE 9. - INTERNATIONAL COMPARISON OF ESTIMATED SUPPLIES OF NUTRIENTS AVAILABLE FOR CONSUMPTION - continued  
(Per head per day)

NOTE. - Owing to differences in the bases of calculating consumption and the use of different nutrient conversion factors, figures for the countries shown are not strictly comparable.

Nutrient	NEW ZEALAND				UNITED STATES OF AMERICA			
	Average 1937 to 1940	Average 1944 to 1948	Average 1957 to 1959	1963	Average 1935 to 1939	Average 1947 to 1949	Average 1957 to 1959	1964 P
Protein -								
Animal	69.6	66.7	72.4	77.2	n.a.	n.a.	n.a.	n.a.
Vegetable	34.8	37.2	33.8	34.8	n.a.	n.a.	n.a.	n.a.
Total	104.4	103.9	106.2	112.0	89.0	95.0	95.0	96.0
Fat from all sources	147.3	143.2	153.9	161.3	133.0	141.0	143.0	145.0
Carbohydrate					444.0	403.0	374.0	373.0
Calcium					910	990	980	950
Iron					14.5	16.7	16.1	16.6
Vitamin A					8,200	8,700	8,000	7,700
Vitamin C (Ascorbic Acid)	n.a.	n.a.	n.a.	n.a.	118	113	105	102
Vitamin B1 (Thiamine)					1.5	1.9	1.8	1.8
Riboflavin					1.9	2.3	2.3	2.3
Niacin					15.9	21.0	20.6	21.3
Energy value	n.a.	n.a.	3,434	3,523	3,300	3,230	3,140	3,150

Source of Data:

- (i) United Kingdom: "The Board of Trade Journal", 2nd October, 1964.
- (ii) New Zealand: Department of Statistics, Wellington, N.Z.
- (iii) United States of America: "The National Food Situation" published by the United States Department of Agriculture; November, 1964.

TABLE 10. - AVERAGE LOSS OF VITAMIN C IN COOKING

Food	Estimated average loss of Vitamin C in cooking
Leafy, Green Vegetables	60%
Potatoes	50% (Cooked in skin, negligible loss) (Boiled and mashed, 60% or more)
Other Vegetables	50%
Stewed Fruit	50%

TABLE 11. - ESTIMATED VITAMIN C AVAILABLE AFTER ALLOWANCE FOR COOKINGLOSSES, 1963-64 P

(Milligrammes per head per day)

Food	Calculated Value (see Table No. 7)	Amount Available
Milk	4	(a)
Meat	2	(a)
Fruit and Fruit Products -		
Fresh and Canned	6	6
Cooked	5	2
Citrus	20	20
Vegetables -		
Tomatoes	6	6
Lettuce	3	3
Canned Vegetables		
Potatoes and Other Vegetables	42	21
<b>TOTAL</b>	88	58

(a) Little vitamin C would be retained in these foods.

12. DIETARY ALLOWANCES

The nutritive value of the food passing into consumption may be compared with some arbitrary standard such as the Dietary Allowances for Australia (1961 Revision), formulated by the Nutrition Committee of the National Health and Medical Research Council. This comparison has been made in Table 12 where the quantity of nutrients available for consumption in the Australian diet in 1963-64 (as shown in Table 7), less estimated cooking losses, is compared with desirable quantities recommended by the Council. When using this table, note should be taken of the reservations set out on page 11.

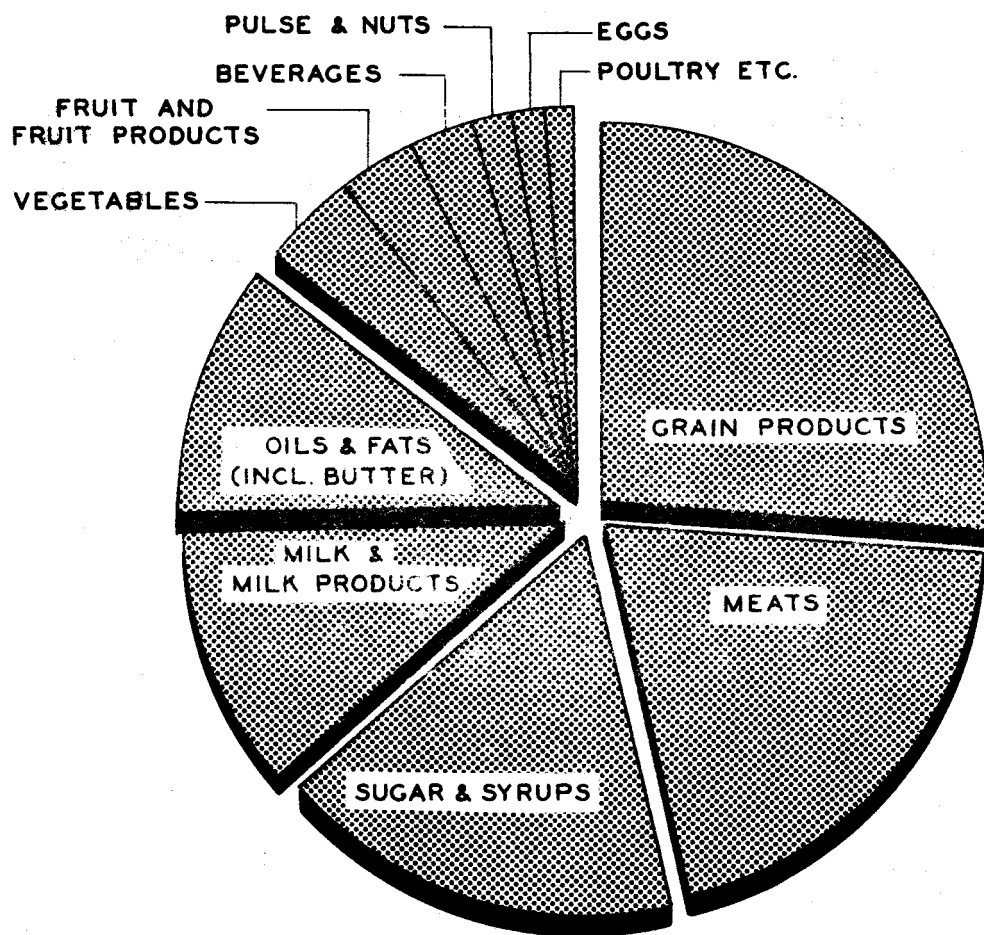
TABLE 12. - NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA, 1963-64COMPARED WITH DIETARY ALLOWANCES

(Per head per day)

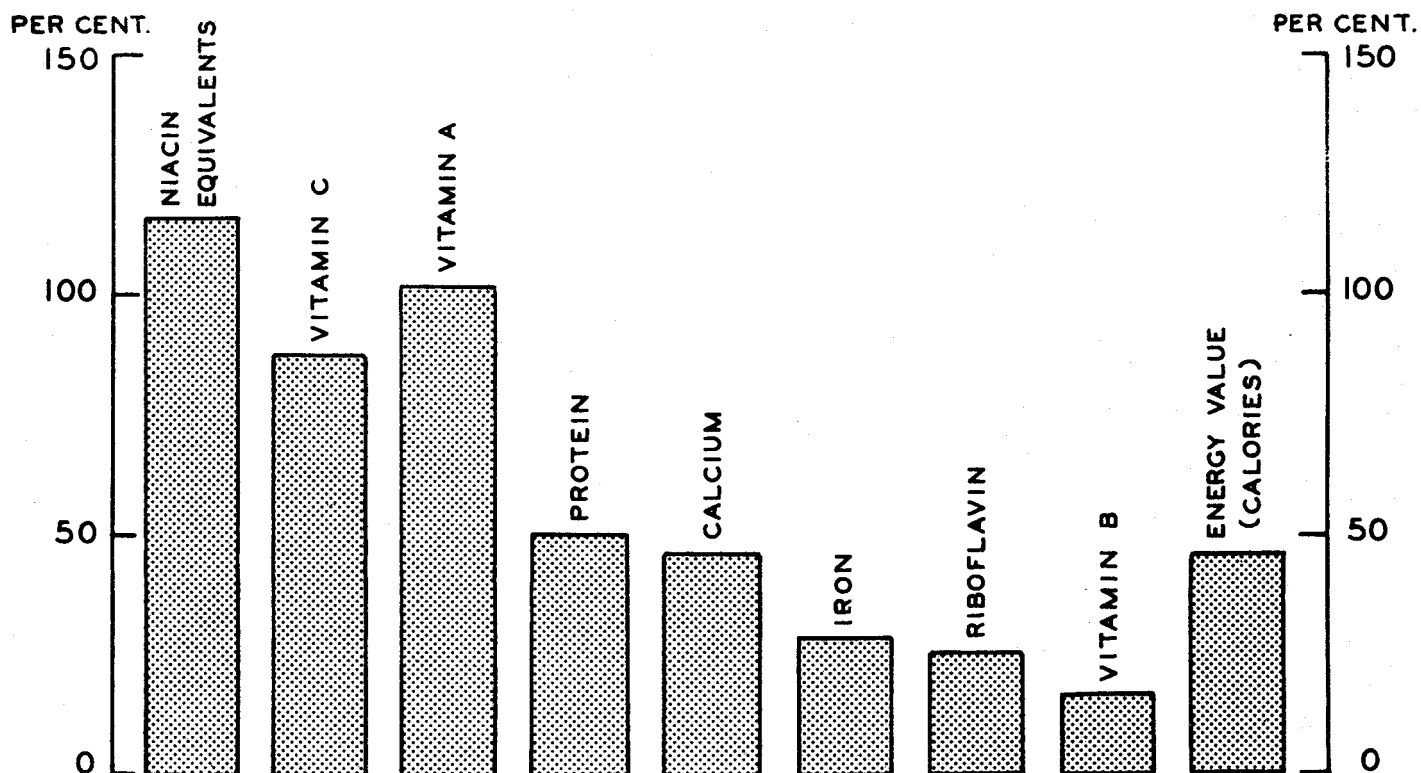
Nutrient	Dietary Allowances(a)	Nutrients Available less Estimated Cooking Losses(b)
Protein (grammes)	62.0	92.9
Calcium (milligrammes)	620	903
Vitamin A Activity (international units) (c)	2,095	4,236
Vitamin B1 (Thiamine) (milligrammes)	0.94	1.09
Riboflavin (milligrammes)	1.56	1.95
Niacin Equivalents (milligrammes) (d)	15.51	33.53
Vitamin C (Ascorbic acid) (milligrammes)	31.0	58
Iron (milligrammes)	11.06	14.15
Energy value (Calories)	2,248	3,287

(a) Source: Medical Journal of Australia, Vol. 2 (1961), P. 1052. (b) Subject to revision. Losses have been estimated for vitamins B1 and C only; losses of other nutrients are not likely to be significant. (c) The total "Vitamin A Activity" is the sum of the vitamin A content and one-third of the carotene value. (d) The niacin equivalent of a diet is computed from dietary niacin plus 0.16 times the dietary protein in grammes, expressed in milligrammes.

## SOURCE OF CALORIES IN THE AUSTRALIAN DIET 1963-64 (BY TYPE OF FOOD)



## NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA IN 1963-64 EXPRESSED AS PERCENTAGES IN EXCESS OF DIETARY ALLOWANCES OF NUTRIENTS



The allowances shown in Table 12 are averages, weighted according to the various age groups in the population. Comparison such as that set out in the table is useful as an indication of trends in food consumption, although it must be emphasized that these allowances do not necessarily represent nutrient requirements; rather were they devised for the planning of practical diets within the average Australian food pattern. Precise information concerning human requirements of certain nutrients is far from complete, and no conclusion regarding the nutritional status of the community should be drawn from comparisons with these allowances. A deviation from the allowance of the order of 10-15 per cent. is not regarded as a serious deficiency. Even if the nutrient intake is more than 15 per cent. below the allowance, a nutritional deficiency cannot be assumed without clinical verification.

The calculated figures, being averages, give no information regarding the food consumption of individuals or of specific groups within the population. Also, the figures represent foods available for consumption, which is not the same as foods consumed. The Food and Agriculture Organization of the United Nations estimates that in communities with a plentiful food supply up to 15 per cent. of food available may be wasted.

There is a significant loss of vitamin B1 in the cooking of meat and vegetables, the amount of loss depending on the method and duration of cooking. In a normal mixed diet it is accurate enough to allow 15 per cent. deduction from the total vitamin B1 available, and such an allowance has been made in Table 12. Allowance has also been made in Table 12 for vitamin C losses as set out in Section 11.

The supplies of all nutrients available per head for consumption in 1963-64 compared favourably with the Dietary Allowances. The number of calories, a measure of the energy yielding value of the diet, increased very slightly in 1963-64 (see Table 8). This was due mainly to increases in the supply of milk, and, to a lesser extent, grain products (flour), though a decrease in the supply of potatoes to some extent offset this upward trend.

The increase in the amount of protein and calcium available, as shown in Table 8, was due predominantly to an increase in milk available for consumption. Increased quantities of available flour led to slight increases in available protein, calcium and iron.

With the exception of vitamin C the values for the vitamins remained relatively constant. The decrease in the amount of vitamin C available was due to decreased consumption of potatoes and citrus fruit. Slight increases in available vitamin A and riboflavin were due to the increase in supplies of milk available for consumption.

III. PRODUCTION, DISTRIBUTION AND APPARENT CONSUMPTION OF

INDIVIDUAL COMMODITIES

13. MILK AND MILK PRODUCTS (excluding Butter).

In recent years increasing quantities of milk have been used for fluid consumption and largely on account of this the proportion of total milk production used for butter making has been lower than in the pre-war years. The proportions in 1963-64 were 63 per cent. for butter, 9 per cent. for cheese, 6 per cent. for preserved milk products and 22 per cent. for other purposes.

TABLE 13. - WHOLE MILK : PRODUCTION AND UTILIZATION, AUSTRALIA

('000 gallons)

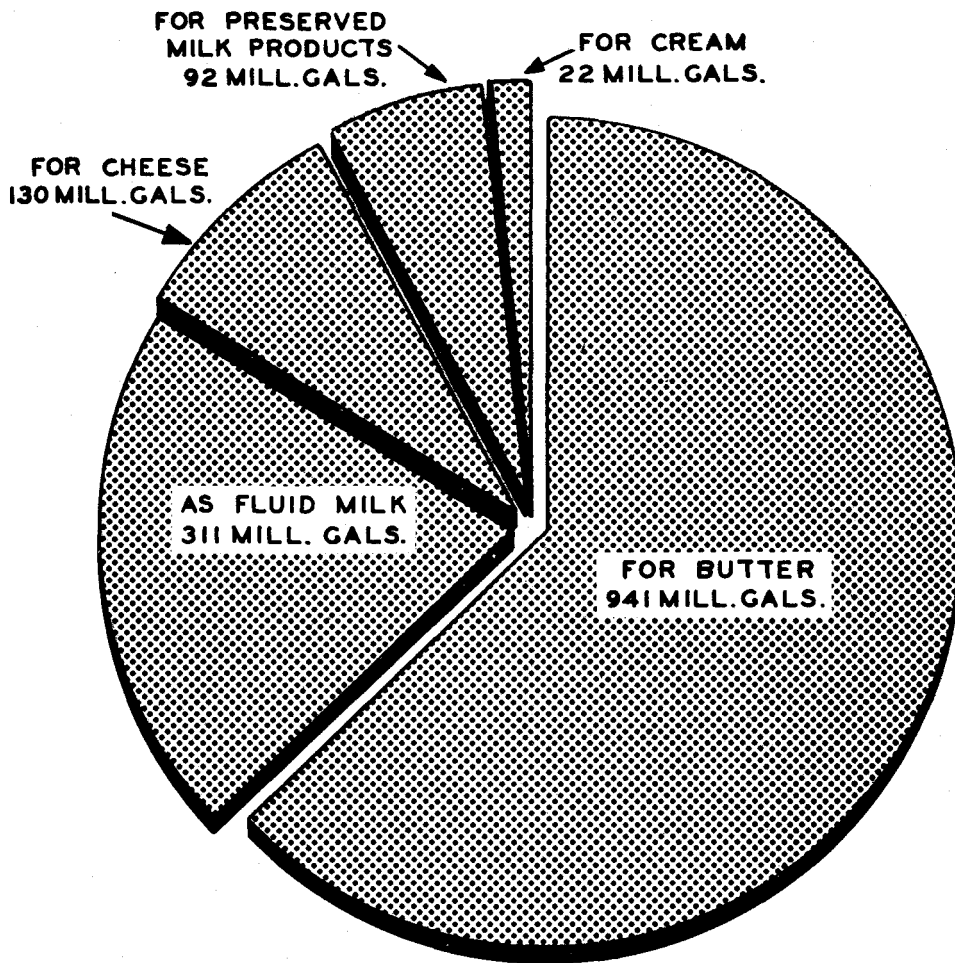
Year	Total Whole Milk Production	Quantity used for -			
		Butter (Factory and Farm)	Cheese (Factory and Farm)	Preserved Milk Products	Other Purposes
Average 1936-37 to 1938-39	1,141,776	891,755	54,933	33,226	161,862
Average 1946-47 to 1948-49	1,153,236	738,370	91,642	78,739	244,485
Average 1956-57 to 1958-59	1,330,853	865,347	90,561	79,687	295,258
1961-62	1,443,562	919,301	122,340	78,028	323,893
1962-63	1,467,757	932,041	130,503	83,167	322,046
1963-64	1,496,395	940,787	130,431	92,235	332,942

The apparent consumption of fluid milk per head of population has shown little variation during recent years. When expressed in terms of milk solids, total consumption of milk and milk products in 1963-64 amounted to 52.6 lb. per head. Of this 35.8 lb. per head was derived from fluid milk consumed, 4.7 lb. from cheese, 4.6 lb. from powdered skim milk, 2.3 lb. from unsweetened condensed, concentrated and evaporated full cream milk, 2.3 lb. from powdered full cream milk and 2.9 lb. from other milk products.



# PRODUCTION AND UTILIZATION OF MILK

1963-64



TOTAL PRODUCTION: 1,496 MILLION GALLONS

TABLE 14. - MILK : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended-			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Net change in stocks	mill. gals.	..	..	..	..	..
Production	mill. gals.	1,142	1,153	1,331	1,444	1,468
<u>Total supplies</u>	mill. gals.	1,142	1,153	1,331	1,444	1,468
Exports (incl. ships' stores)	mill. gals.	..	..	..	..	n.a.
Miscellaneous uses (b)	mill. gals.	981	920	1,055	1,141	1,168
Apparent consumption (c) - Total	mill. gals.	161	233	276	303	300
	Per head gals.	23.4	30.5	28.3	28.5	27.8
						28.2

(a) Less than 500,000 gallons. (b) Used in the manufacture of butter, cheese and preserved milk products and consumed as cream. (c) Includes small quantities of milk consumed as ice cream and used for miscellaneous manufacturing purposes.

TABLE 15. - MILK PRODUCTS (EXCLUDING BUTTER) : PRODUCTION AND UTILIZATION, AUSTRALIA

(Note : Butter is included in Section 17.-Oils and Fats)

Particulars	Average 3 years ended-			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
CONDENSED, CONCENTRATED AND EVAPORATED MILK (a)						
Net change in factory stocks (b)	'000 tons	n.a.	(-)1.1	(+)0.2	(+)0.1	(c)
Production	'000 tons	21.7	56.9	71.2	69.1	76.8
<u>Total supplies</u>	'000 tons	21.7	58.0	71.0	69.0	76.8
Exports (incl. ships' stores)	'000 tons	8.5	32.4	26.4	18.2	26.9
Apparent consumption - Total	'000 tons	13.2	25.6	44.6	50.8	49.9
	Per head lb.	4.3	7.5	10.3	10.7	10.4

## POWDERED MILK (d)

Net change in factory stocks (b)	'000 tons	n.a.	(-)0.2	(+)0.6	(+)3.1	(-)1.5	(-)0.8
Production	'000 tons	9.5	21.4	48.1	57.9	59.8	59.6
<u>Total supplies</u>	'000 tons	9.5	21.6	47.5	54.8	61.3	60.4
Exports (incl. ships' stores)	'000 tons	1.4	8.7	25.8	21.6	30.2	24.9
Apparent consumption - Total	'000 tons	8.1	12.9	21.7	33.2	31.1	35.5
	Per head lb.	2.6	3.8	5.0	7.0	6.4	7.2

## INFANTS' AND INVALIDS' FOOD (INCLUDING MALTED MILK)

Net change in factory stocks (b)	'000 tons	n.a.	(-)0.2	(-)1.5	(-)1.0	(-)2.2	(-)1.9
Production	'000 tons	3.2	9.3	13.9	17.0	17.3	20.2
<u>Total supplies</u>	'000 tons	3.2	9.5	15.4	18.0	19.5	22.1
Exports (incl. ships' stores)	'000 tons	0.2	5.2	6.0	6.5	6.7	8.0
Apparent consumption - Total	'000 tons	3.0	4.3	9.4	11.5	12.8	14.1
	Per head lb.	1.0	1.3	2.2	2.4	2.6	2.9

## CHEESE

Net change in stocks (b) (e)	'000 tons	n.a.	(-)0.8	(+)2.8	(+)2.2	(+)0.2	(-)5.0
Production	'000 tons	24.9	42.3	41.6	55.7	58.6	58.2
<u>Total supplies</u>	'000 tons	24.9	43.1	38.8	53.5	58.4	63.2
Exports (incl. ships' stores)	'000 tons	11.5	24.3	13.8	22.4	26.0	27.9
Apparent consumption - Total	'000 tons	13.4	18.8	25.0	31.1	32.4	35.3
	Per head lb.	4.4	5.5	5.7	6.6	6.7	7.2

(a) Includes condensed, concentrated and evaporated skim for 1956-57 and later years. (b) Includes allowance for imports. (c) Less than 50 tons. (d) Excludes powdered butter milk and whey. (e) Balance figure for 1946-47 and subsequent years.

**TABLE 16. - MILK AND MILK PRODUCTS (EXCLUDING BUTTER)  
AVAILABLE FOR CONSUMPTION : AUSTRALIA**

(Per head per year)

(Note: Butter is included in Section 17. - Oils and Fats)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P	
	1938-39	1948-49	1958-59				
Fluid whole milk	gals.	23.4	30.5	28.3	28.5	27.8	28.2
Cream (a)	lb.	6.1	1.5	2.0	2.0	2.0	2.0
Condensed, concentrated and evaporated milk -							
Full cream -							
Sweetened	"	4.3	3.5	2.6	2.5	2.0	2.5
Unsweetened	"		4.0	6.4	7.0	6.6	7.6
Skim	"	n.a.	n.a.	1.3	1.2	1.8	2.3
Powdered milk -							
Full cream	"	2.6	3.2	2.5	2.7	2.5	2.4
Skim	"	..	0.6	2.5	4.3	3.9	4.8
Infants' and invalids' food (b)	"	1.0	1.3	2.2	2.4	2.6	2.9
Cheese	"	4.4	5.5	5.7	6.6	6.7	7.2
Milk and milk products expressed as milk solids (c)	lb.	39.3	49.1	48.7	51.8	50.2	52.6

(a) Estimated for 1956-57 and subsequent years. (b) Includes malted milk. (c) The total figures are in terms of milk solids. Figures for individual commodities are actual net weights.

#### 14. MEAT

**TABLE 17. - PRODUCTION OF CARCASS MEAT AND OFFAL : AUSTRALIA**

('000 tons)

Class of Meat	Average 3 years ended -			1961-62	1962-63	1963-64
	1938-39	1948-49	1958-59			
Carcass meat -						
Beef and veal	569.1	542.4	837.5	791.0	913.9	985.6
Mutton	201.4	176.5	268.0	368.0	362.7	360.6
Lamb	117.6	129.6	158.8	218.7	230.8	225.0
Pigmeat	88.5	92.8	97.4	120.5	114.4	111.3
Total carcass meat	976.6	941.3	1,361.7	1,498.2	1,621.8	1,682.5
Offal (edible)	48.0	45.9	69.4	77.2	85.4	89.4
<u>Total Meat</u> (carcass equivalent weight)	1,024.6	987.2	1,431.1	1,575.4	1,707.2	1,771.9

Particulars of the production and utilization of meat are shown in the four following tables:-

Table 18 : Separate details are given for each class of carcass meat, distinguishing between the quantities exported or consumed as fresh or frozen meat and the quantities used for canning and curing.

Table 19 : Particulars are shown of the production and utilization of processed meat (canned meat and bacon and ham), and total output of processed meat in terms of carcass equivalent weight.

Table 20 : Total production and utilization of all meat (excluding offal), expressed in terms of carcass equivalent weight are shown.

Table 21 : The apparent consumption per head of all meat (and edible offal).

Owing to divergent cutting practices by butchers in Australia and because of the difficulty of clearly defining the term "retail weight of meat", it is considered impracticable to derive a satisfactory factor for the purpose of expressing estimated meat consumption in terms of retail weight. Depending on cutting practices employed and whether or not bones etc. sold to customers are included in retail weight of meat, the retail weight as a production of carcass weight ranges from about 60 per cent. to 75 per cent. for beef, from 80 per cent. to 95 per cent. for mutton and lamb and from 90 per cent. to 95 per cent. for pork. However, approximate estimates of the edible weight of meat consumed have been used for the purpose of calculating nutrient intake.

TABLE 18. - CARCASS MEAT (a) : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P	
	1938-39	1948-49	1958-59				
BEEF AND VEAL							
Net change in Meat Board stocks (b)	'000 tons	n.a.	(+)1.5	(+)5.1	(+)5.6	(-)0.4	(+)3.8
Production	'000 tons	569.1	542.4	837.5	791.0	913.9	985.6
<u>Total supplies</u>	'000 tons	569.1	540.9	832.4	785.4	914.3	981.8
Exports (incl. ships' stores) (c)	'000 tons	120.8	101.6	209.4	299.3	384.8	423.1
For canning	'000 tons	18.0	66.6	84.6	44.2	44.8	42.1
Apparent consumption - Total	'000 tons	430.3	372.7	538.4	441.9	484.7	516.6
Per head	lb.	140.3	109.1	123.8	93.3	100.4	104.9
MUTTON							
Net change in Meat Board stocks	'000 tons	n.a.	(-)0.5	(+)0.4	(+)0.6	(-)1.9	(+)1.4
Production	'000 tons	201.4	176.5	268.0	368.0	362.7	360.6
<u>Total supplies</u>	'000 tons	201.4	177.0	267.6	367.4	364.6	359.2
Exports (c)	'000 tons	17.3	14.8	27.4	82.7	107.2	112.1
For canning	'000 tons	..	8.2	18.6	22.8	8.3	9.7
Apparent consumption - Total	'000 tons	184.1	154.0	221.6	261.9	249.1	237.4
Per head	lb.	60.0	45.1	51.0	55.3	51.6	48.3
LAMB							
Net change in Meat Board stocks	'000 tons	n.a.	(-)1.5	(+)0.1	(-)1.4	(+)0.7	(-)0.6
Production	'000 tons	117.6	129.6	158.8	218.7	230.8	225.0
<u>Total supplies</u>	'000 tons	117.6	131.1	158.7	220.1	230.1	225.6
Exports (c)	'000 tons	71.6	45.0	31.0	17.5	27.1	20.5
Apparent consumption - Total	'000 tons	46.0	86.1	127.7	202.6	203.0	205.1
Per head	lb.	15.0	25.2	29.3	42.8	42.1	41.7
PIGMEAT							
Net change in Meat Board stocks (b)	'000 tons	n.a.	(-)1.2	..	(-)0.7	(-)1.8	(-)3.1
Production	'000 tons	88.5	92.8	97.4	120.5	114.4	111.3
<u>Total supplies</u>	'000 tons	88.5	94.0	97.4	121.2	116.2	114.4
Exports	'000 tons	13.7	6.3	0.8	0.9	0.2	0.2
For canning and curing	'000 tons	48.6	63.4	53.0	55.9	58.0	57.9
Apparent consumption (d) - Total	'000 tons	26.2	24.3	43.6	64.4	58.0	56.3
Per head	lb.	8.5	7.1	10.1	13.6	12.0	11.4
TOTAL CARCASS MEAT							
Net change in Meat Board stocks (b)	'000 tons	n.a.	(-)1.7	(+)5.6	(+)4.1	(-)3.4	(+)1.5
Production	'000 tons	976.6	941.3	1,361.7	1,498.2	1,621.8	1,682.5
<u>Total supplies</u>	'000 tons	976.6	943.0	1,356.1	1,494.1	1,625.2	1,681.0
Exports (incl. ships' stores) (c)	'000 tons	223.4	167.7	268.6	400.4	519.3	555.9
For canning and curing	'000 tons	66.6	138.2	156.2	122.9	111.1	109.7
Apparent consumption - Total	'000 tons	686.6	637.1	931.3	970.8	994.8	1,015.4
Per head	lb.	223.8	186.5	214.2	205.0	206.1	206.3

(a) Excludes offal. (b) Includes allowance for imports. (c) Includes carcass equivalent of boneless meat exported. (d) Pork, including small-goods and estimates for trimmings from baconer carcasses.

TABLE 19. - PROCESSED MEAT (a) : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
CANNED MEAT (Canned Weight)						
Net change in factory stocks (b)						
'000 tons	n.a.	(-)2.8	(-)0.2	(-)0.1	(-)1.5	(-)0.8
Production	12.0	49.0	72.2	50.5	40.6	42.4
<u>Total supplies</u>	12.0	51.8	72.4	50.6	42.1	43.2
Exports (incl. ships' stores)						
'000 tons	5.5	42.8	54.5	32.8	21.5	23.1
Apparent consumption - Total						
'000 tons	6.5	9.0	17.9	17.8	20.6	20.1
Per head lb.	2.1	2.6	4.1	3.8	4.3	4.1
BACON AND HAM (Cured Carcass Weight)						
Net change in factory stocks						
'000 tons	n.a.	..	(+)0.1	(c)	(-)0.1	(c)
Production	32.5	45.1	37.1	39.9	41.7	41.5
<u>Total supplies</u>	32.5	45.1	37.0	39.9	41.8	41.5
Exports (incl. ships' stores)						
'000 tons	1.0	3.1	0.5	0.1	0.1	0.1
For canning	..	2.1	6.0	6.8	5.7	5.1
Apparent consumption - Total						
'000 tons	31.5	39.9	30.5	33.0	36.0	36.3
Per head lb.	10.2	11.7	7.1	7.0	7.4	7.4
TOTAL PROCESSED MEAT (Carcass Equivalent Weight)						
Net change in factory stocks (b)						
'000 tons	n.a.	(-)1.6	(-)0.1	(-)1.6	(-)2.5	(-)0.5
Production	66.6	138.2	156.2	122.9	111.1	109.7
<u>Total supplies</u>	66.6	139.8	156.3	124.5	113.6	110.2
Exports (incl. ships' stores)						
'000 tons	9.0	70.3	83.2	50.7	33.7	30.8
Apparent consumption - Total						
'000 tons	57.6	69.5	73.1	73.8	79.9	79.4
Per head lb.	18.7	20.3	16.8	15.6	16.6	16.1

(a) Excluding offal. (b) Includes allowance for imports. (c) Less than 50 tons.

TABLE 20. - TOTAL MEAT (EXCLUDING OFFAL) : PRODUCTION AND UTILIZATION, AUSTRALIA  
(Carcass Equivalent Weight)

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Net change in stocks (a)						
'000 tons	n.a.	(-)3.3	(+)5.5	(+)2.5	(-)5.9	(+)1.0
Production	976.6	941.3	1,361.7	1,498.2	1,621.8	1,682.5
<u>Total supplies</u>	976.6	944.6	1,356.2	1,495.7	1,627.7	1,681.5
Exports (incl. ships' stores) (b)						
'000 tons	232.4	238.0	351.8	451.1	553.0	586.7
Apparent consumption - Total						
'000 tons	744.2	706.6	1,004.4	1,044.6	1,074.7	1,094.8
Per head lb.	242.5	206.8	231.0	220.6	222.7	222.4

(a) Includes allowance for imports. (b) Includes carcass equivalent of boneless meat exported.

# EXPORTS AND CONSUMPTION OF MEAT (EXPRESSED IN TERMS OF CARCASS EQUIVALENT WEIGHT)

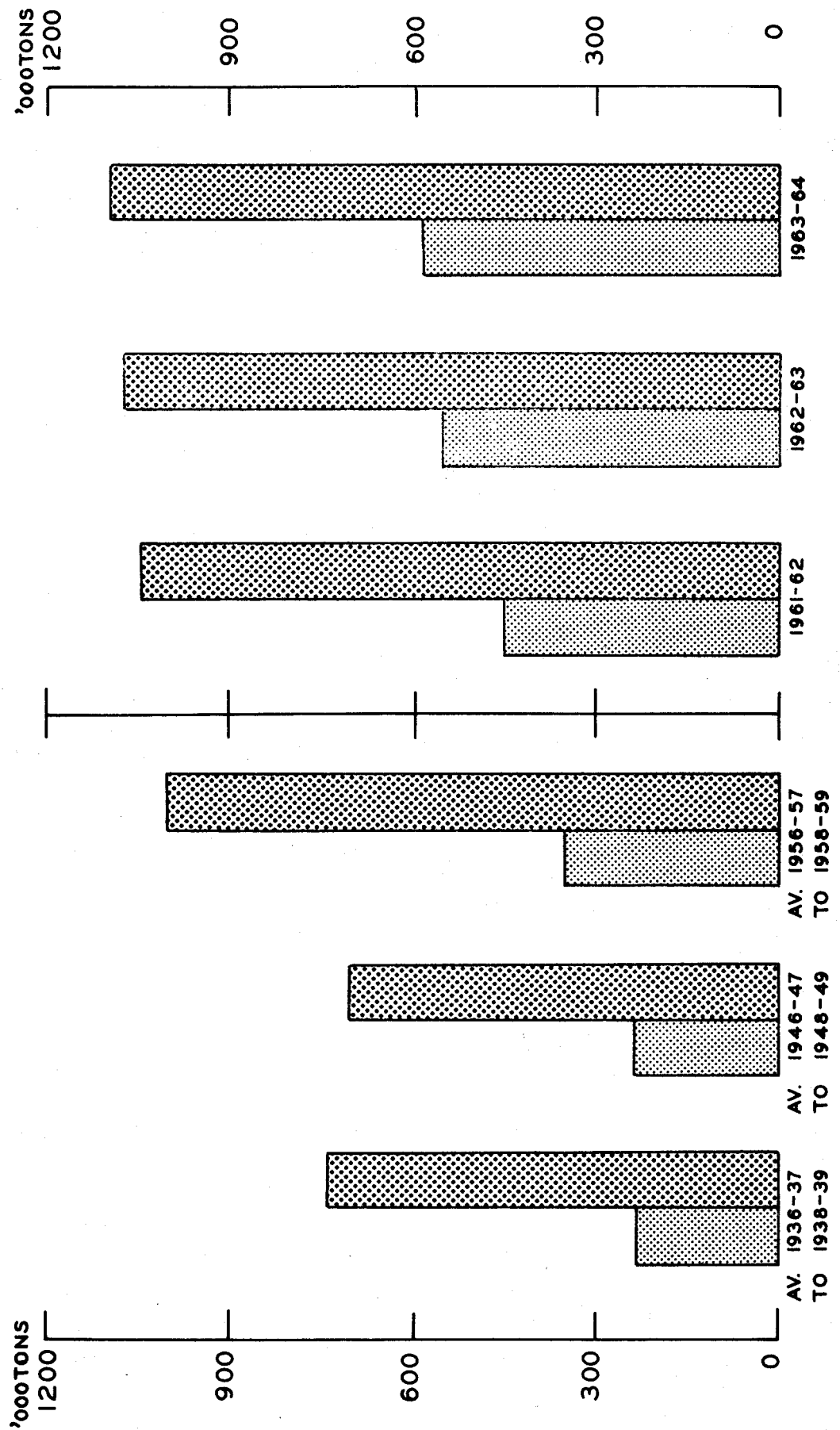


TABLE 21. - MEAT (INCLUDING CURED AND CANNED) AND EDIBLE

## OFFAL AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Carcass meat -						
Beef and veal	140.3	109.1	123.8	93.3	100.4	104.9
Mutton	60.0	45.1	51.0	55.3	51.6	48.3
Lamb	15.0	25.2	29.3	42.8	42.1	41.7
Pigmeat	8.5	7.1	10.1	13.6	12.0	11.4
Total carcass meat	223.8	186.5	214.2	205.0	206.1	206.3
Offal	8.4	8.9	11.4	11.7	12.4	12.9
Canned meat (canned weight)	2.1	2.6	4.1	3.8	4.3	4.1
Bacon and ham (cured carcass weight)	10.2	11.7	7.1	7.0	7.4	7.4
<u>Total meat</u> (carcass equivalent weight)	250.9	215.7	242.4	232.3	235.1	235.3

15. POULTRY, GAME AND FISH.

As mentioned in the Explanatory Notes (page ii), it is difficult to measure precisely the quantities of poultry and game entering consumption in Australia. As a result, some broad estimation is necessary to cover those areas for which information is either not collected or is inadequate. In this regard, specific mention is made of both poultry and rabbits and hares.

A figure of 9.7 lb. per head has been used for some years as the annual consumption of poultry in the absence of precise information. It is probable in more recent years that practices in the poultry industry, such as the mass raising of broilers, has altered the pattern of consumption of poultry meat in Australia. For example, it has been estimated that the consumption of broilers is of the order of 4 lb. per head.

In the case of rabbits and hares, investigations have indicated that consumption per head has fallen in recent years from the figure of 5.4 lb. which appeared in earlier issues of this bulletin. Consumption has been estimated at 2.0 lb. per head and this level has been applied to the years following 1955-56.

In 1963-64, recorded production of fresh fish amounted to 97.1 million lb. (live weight), an increase of 7.4 million lb. compared with the previous year. These figures exclude the catch by fishermen other than commercial fishermen, the production by "amateurs" being taken as equal to 10 per cent. of commercial production for the purpose of estimating supplies available for consumption.

Compared with the previous year, the live weight equivalent of fresh fish imported in 1963-64 increased by 9.8 million lb. At 69.1 million lb. in 1963-64 it was 28.7 million lb. (71 per cent.) above the average for the 3 years ended 1958-59.

The consumption of fresh fish per head of population at 6.4 lb. edible weight during 1963-64 was 7 per cent. more than that of the previous year. Consumption of cured fish was 1.0 lb. per head in 1963-64.

The production of crustaceans and molluscs in 1963-64 totalled 70.7 million lb. (gross in-shell weight), an increase in comparison with 1962-63 of 5.4 million lb. Consumption decreased from 1.3 lb. per head in 1962-63 to 1.2 lb. in 1963-64, but exports increased from 27.0 million lb. in 1962-63 to 29.2 million lb. in 1963-64.

Imports of canned fish cleared in 1963-64 amounted to 25.9 million lb. During 1963-64, 25 per cent. of canned fish consumed was from local supplies, consumption per head being 3.1 lb. (0.8 lb. local and 2.3 lb. imported).

Total consumption of fish (including canned) during 1963-64 is estimated at 129.4 million lb. edible weight (259.9 million lb. live weight, 11.7 lb. edible weight per head) as compared with 120.4 million lb. edible weight (241.6 million lb. live weight, 11.1 lb. per head edible weight) in the previous year.

TABLE 22. - POULTRY, GAME AND FISH AVAILABLE FOR CONSUMPTION : AUSTRALIA  
(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Poultry (dressed weight) (a)	9.7	10.4	9.7	9.7	9.7	9.7
Rabbits and hares (carcass weight) (a)		5.4	2.0	2.0	2.0	2.0
Fish, etc. - Fresh and frozen (edible weight) -						
Fish - Australian	(b) 6.4	(b) 5.7	3.2	3.1	3.3	3.3
Imported			2.1	2.7	2.7	3.1
Crustaceans and molluscs	0.7	0.6	0.9	1.0	1.3	1.2
Cured	(c)	(c)	0.9	0.9	1.0	1.0
Canned - Australian	4.1	3.0	0.8	0.8	0.9	0.8
Imported			1.7	2.0	1.9	2.3

(a) See notes at beginning of Section 15. - Poultry, Game and Fish. (b) Includes cured. (c) Included with fresh.

#### 16. EGGS AND EGG PRODUCTS.

The production of eggs shown in the following table is based on the records of Egg Boards of production from areas under their control, plus estimates of production from uncontrolled areas and by "back-yard" poultry-keepers based on data obtained from other sources. Because a considerable amount of estimation is involved in arriving at a figure for total production, these data should be used with some reserve.

Advances in poultry technology have resulted in a gradual increase in the average weight of eggs produced. For statistical purposes, the average weight of an egg was increased in 1960-61 from 1.75 oz. to 2.0 oz. in the following and other relevant tables, thus affecting comparability between the years from 1960-61 onwards and previous years. Although the increase in average weight actually occurred over a period of years, no adjustment has been made to 1959-60 and earlier years.

It is estimated that the level of total egg production in 1963-64 was about 210 million dozen compared with 207 million dozen in 1962-63. It should be noted that movements in total egg production are based very largely on trends in commercial production (controlled by Egg Boards). Data as to the trend in uncontrolled production are at present inadequate.



TABLE 23. - EGGS AND EGG PRODUCTS : PRODUCTION AND UTILIZATION, AUSTRALIA

(In terms of eggs in shell)

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64
	1938-39	1948-49	1958-59	(a)	(a)	(a) P
<b>EGGS IN SHELL</b>						
Net change in Egg Board stocks '000tons	n.a.	(+)0.1	..	(-)0.1	(-)0.3	(+)0.9
Production (b)	89.5	119.9	111.2	144.5	138.8	140.7
<u>Total supplies</u>	89.5	119.8	111.2	144.6	139.1	139.8
Exports (incl. ships' stores)	7.6	10.4	5.6	3.9	3.1	2.9
For pulp and powder and waste	3.2	22.9	13.5	23.8	16.0	14.0
Apparent consumption - Total	78.7	86.5	92.1	116.9	120.0	122.9
Per head - lb.	25.7	25.4	21.2	24.7	24.8	25.0
No.	235	232	194	197	199	200
<b>EGG PULP</b>						
Net change in Egg Board stocks '000tons	n.a.	(-)1.4	..	(-)0.3	(-)1.0	(-)0.1
Production	3.2	20.0	13.1	23.4	15.6	13.7
<u>Total supplies</u>	3.2	21.4	13.1	23.7	16.6	13.8
Exports	0.3	12.0	7.2	15.3	9.9	5.2
Used for powder	..	0.8	0.2	0.7	0.5	1.0
Apparent consumption - Total	2.9	8.6	5.7	7.7	6.2	7.6
Per head - lb.	0.9	2.5	1.3	1.6	1.3	1.5
Equivalent no.	8	23	12	13	10	12
<b>EGG POWDER</b>						
Net change in Egg Board stocks '000tons	..	(-)1.2	..	(c)	(c)	(c)
Production	..	3.2	0.2	0.7	0.5	1.0
<u>Total supplies</u>	..	4.4	0.2	0.7	0.5	1.0
Exports	..	4.4	..	0.5	(d)	0.4
Apparent consumption - Total	..	..	0.2	0.2	0.5	0.6
Per head - lb.	..	..	(d)	0.1	0.1	0.1
Equivalent no.	..	..	(e)	1	1	1
<b>TOTAL EGGS AND EGG PRODUCTS</b>						
Net change in Egg Board stocks '000tons	n.a.	(-)2.5	..	(-)0.4	(-)1.3	(+)0.8
Production (d)	89.5	119.9	111.2	144.5	138.8	140.7
<u>Total supplies</u>	89.5	122.4	111.2	144.9	140.1	139.9
Exports (incl. ships' stores)	7.9	26.8	12.8	19.7	13.0	8.5
Wastage	..	0.5	0.4	0.4	0.4	0.3
Apparent consumption - Total	81.6	95.1	98.0	124.8	126.7	131.1
Per head - lb.	26.6	27.9	22.5	26.4	26.2	26.6
Equivalent no.	243	255	206	211	210	213

(a) See note on average egg weight at beginning of Section 16. - Eggs and Egg Products.

(b) Includes estimates for uncontrolled commercial production and production by self-suppliers. (c) Less than 50 tons. (d) Less than 0.05 lb. (e) Less than half an egg.

TABLE 24. - EGGS AND EGG PRODUCTS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(In terms of eggs in shell)

(Per head per year)

Commodity	Average 3 years ended -			1961-62 (a)	1962-63 (a)	1963-64 (a) P
	1938-39	1948-49	1958-59			
Eggs in shell lb.	25.7	25.4	21.2	24.7	24.8	25.0
No. of eggs	235	232	194	197	199	200
Egg pulp lb.	0.9	2.5	1.3	1.6	1.3	1.5
Equivalent no. of eggs	8	23	12	13	10	12
Egg powder lb.	..	..	(b)	0.1	0.1	0.1
Equivalent no. of eggs	..	..	(c)	1	1	1
<u>Total shell egg weight</u> lb.	26.6	27.9	22.5	26.4	26.2	26.6
Equivalent no. of eggs	243	255	206	211	210	213

(a) See note on average egg weight at the beginning of Section 16. - Eggs and Egg Products. (b) Less than 0.05 lb. (c) Less than half an egg.

#### 17. OILS AND FATS (including Butter).

NOTE. - Reference is made in Part III, Section 13, to the use of milk for butter making.

Following the termination of butter rationing in June, 1950, consumption of butter increased sharply to 30.9 lb. per head in 1950-51. It reached a maximum of 31.2 lb. per head in 1951-52, but has since declined.

The production of table margarine for consumption in Australia is restricted by State legislation. Some easing of the restrictions in recent years has resulted in a larger production than previously. Consumption of table margarine fell when butter rationing ceased in 1950 but has risen again in recent years.

In assessing consumption of all oils and fats no allowance is made in the following tables for fats consumed in association with carcass meat. The quantities of carcass meat given in Section 14. - Meat, commencing on page 15, include fats which remain in the carcass after slaughtering and which may or may not be subsequently removed for boiling down etc. prior to retailing of the meat. As a result, some small duplication exists between fats reported as part of the carcass weight of meat and the oils and fats shown in this section. No duplication occurs for fats removed from the carcass at the slaughtering stage.

TABLE 25. - BUTTER AND MARGARINE : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P	
	1938-39	1948-49	1958-59				
<b>BUTTER</b>							
Net change in stocks (a)	'000 tons	n.a.	(-)3.6	(-)0.6	(+)4.7	(+)7.1	(-)2.3
Production	"	190.8	157.1	187.4	198.6	202.4	203.8
<u>Total supplies</u>	"	190.8	160.7	188.0	193.9	195.3	206.1
Exports (incl. ships' stores) (b)	"	89.4	76.0	69.6	80.1	80.6	91.0
Apparent consumption - Total	"	101.4	84.7	118.4	113.8	114.7	115.1
Per head	lb.	32.9	24.8	27.2	24.0	23.8	23.4
<b>MARGARINE - TABLE (c)</b>							
Net change in stocks	'000 tons	n.a.	(-)0.6	(+)0.9	(+)0.1	(d)	(d)
Production	"	2.8	6.4	16.5	15.7	15.9	15.7
<u>Total supplies</u>	"	2.8	7.0	15.6	15.6	15.9	15.7
Exports	"	..	4.0	0.1	0.3	0.1	0.2
Apparent consumption - Total	"	2.8	3.0	15.5	15.3	15.8	15.5
Per head	lb.	0.9	0.9	3.6	3.2	3.3	3.2
<b>MARGARINE - OTHER (e)</b>							
Net change in stocks	'000 tons	n.a.	..	(+)0.2	(+)0.2	(d)	(+)0.3
Production	"	12.2	18.9	21.6	29.0	30.4	33.0
<u>Total supplies</u>	"	12.2	18.9	21.4	28.8	30.4	32.7
Exports	"	..	0.2	0.2	0.3	0.2	0.1
Apparent consumption - Total	"	12.2	18.7	21.2	28.5	30.2	32.6
Per head	lb.	4.0	5.2	4.9	6.0	6.3	6.6

(a) Balance figure for 1946-47 and subsequent years. (b) Includes dry butter fat, ghee and tropical spread expressed as butter. (c) Recorded as such. No allowance is made for table margarine used for other than "table" purposes. (d) Less than 50 tons. (e) Recorded as margarine, other than table. No allowance is made for other margarine used for "table" purposes.

The data given below for Vegetable Oils and Other Fats include an estimate for lard, shown separately prior to 1960-61. It should also be noted that the estimate has been revised for years from 1956-57 on the basis that consumption of lard per head is now considerably less than in earlier years.

TABLE 26. - "VISIBLE" FATS AND OILS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Butter	32.9	24.8	27.2	24.0	23.8	23.4
Margarine - Table	0.9	0.9	3.6	3.2	3.3	3.2
Other	4.0	5.2	4.9	6.0	6.3	6.6
Vegetable oils and other fats (a)	6.4	5.3	4.5	4.5	4.5	4.5
Fat content of "visible" fats & oils	37.6	30.9	34.1	32.2	32.4	32.2

(a) Primarily based on consumer survey data of 1944; no data are available as to recent trends in consumption.

18. SUGAR AND SYRUPS

The estimates of sugar consumption given in this Report represent apparent consumption measured in terms of disposals of sugar by refineries and sugar content of disposals of sugar products by manufacturers. In general, the estimates do not take into account stocks in the following categories for which data are not available: -

- (i) Wholesalers', retailers' and householders' stocks of sugar;
- (ii) Sugar content of stocks of manufactured products held by producers, wholesalers, retailers and householders.

The consumption of sugar (excluding that consumed in manufactured products) during 1946-47, the last complete year of rationing, was 65.9 lb. per head. It rose initially following the cessation of rationing but in more recent years has been relatively stable.

Table 27 includes small quantities of beet sugar for the years up to and including 1947-48, after which production ceased.

TABLE 27. - SUGAR : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Net change in stocks (a) '000 tons	(+) 6.2	(+) 2.5	(+) 3.4	(-) 4.8	(+) 112.0	(-) 131.9
Production (raw) "	(b) 779.3	683.9	1,264.4	1,404.2	1,831.6	1,578.7
<u>Total supplies</u> "	773.1	681.4	1,261.0	1,409.0	1,719.6	1,710.6
Exports (c) "	435.3	251.6	753.3	862.5	1,175.8	1,156.0
Miscellaneous uses (d) "	11.2	21.0	22.6	18.0	17.8	18.2
Apparent consumption (e) - Total"	326.6	408.8	485.1	528.5	526.0	536.4
Per head lb.	106.5	119.7	111.6	111.6	109.0	109.0

(a) Recorded stocks of raw sugar at refineries, mills, ports and in transit, and of refined sugar (expressed as raw) at refineries, together with an allowance for movements in unrecorded stocks (obtained by balance). Includes allowances for sugar content of imported foodstuffs. (b) Average three seasons, 1936 to 1938. (c) Raw and refined, including ships' stores and sugar in exported foodstuffs. (d) Including quantities used in golden syrup and treacle and losses in refining. (e) In terms of refined; includes sugar content of manufactured products consumed.

TABLE 28. - SUGAR AND SYRUPS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Refined sugar - As sugar	70.6	68.7	59.6	53.9	52.3	53.3
In manufactured products	35.9	51.0	52.0	57.7	56.7	55.7
<u>Total</u>	106.5	119.7	111.6	111.6	109.0	109.0
Syrups, honey and glucose (sugar content)	5.5	5.6	5.2	5.2	4.8	6.2
<u>Total sugar content</u>	112.0	125.3	116.8	116.8	113.8	115.2

19. PULSE AND NUTS.

In estimating the available supplies of peanuts for the years since 1956-57, data relating to receivals of peanuts by the Peanut Marketing Board have been used, together with available information on changes in stocks held by the Board, in lieu of production data. This permits a better assessment of utilization than previously.

The other commodities included in this group consist of edible tree nuts and cocoa (raw beans).

TABLE 29. - PULSE AND PEANUTS : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
DRIED PULSE (a)						
Net change in stocks (b) '000 tons	n.a.	(-)3.0	(-)0.1	n.a.	n.a.	n.a.
Imports "	n.a.	1.9	3.0	5.7	4.2	6.0
Production "	n.a.	12.0	13.1	11.6	14.4	14.7
<u>Total supplies</u> "	n.a.	16.9	16.2	17.3	18.6	20.7
Exports (incl. ships' stores) "	n.a.	8.6	4.9	3.4	4.7	5.5
Seed and waste "	n.a.	1.1	0.5	0.6	0.6	0.6
Apparent consumption - Total "	(c)4.5	7.2	10.8	13.3	13.3	14.6
Per head lb.	(c)1.5	2.0	2.5	2.8	2.8	2.9
PEANUTS (IN SHELL)						
Net change in stocks (d) '000 tons	n.a.	(-)0.4	(+)3.8	(-)4.8	(-)14.8	(+)1.2
Imports "	4.1	..	3.9	4.5	4.1	3.4
Receivals by Peanut Marketing Board "	(e)7.0	(e)17.3	15.4	19.5	7.0	19.5
<u>Total supplies</u> "	11.1	17.7	15.5	28.8	25.9	21.7
Exports "	..	0.4	..	(f)	(f)	0.1
Used for oil extraction "	(g)6.9	(g)4.4	4.8	8.6	6.9	7.7
Apparent consumption - Total "	4.2	12.9	10.7	20.2	19.0	13.9
Per head lb.	1.4	3.8	2.5	4.3	3.9	2.8

(a) Mainly blue peas, split peas and navy beans. (b) Held by the Field Peas Marketing Board of Tasmania. (c) Estimate based on 1936 Survey of household consumption.

(d) Held by Peanut Marketing Board. (e) Receivals by Peanut Marketing Board not available; figures shown relate to production. (f) Less than 50 tons. (g) Includes quantities used for seed.

The estimated supplies of the commodities in this group, available for consumption per head of population, are shown in the following table. It is likely that some of the fluctuations in the apparent consumption of peanuts arise from incomplete information on stocks.

**TABLE 30. - PULSE AND NUTS AVAILABLE FOR CONSUMPTION; AUSTRALIA**

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P.
	1938-39	1948-49	1958-59			
Dried pulse	1.5	2.0	2.5	2.8	2.8	2.9
Peanuts (without shell)	0.9	2.5	1.7	2.9	2.6	1.9
Edible tree nuts (a)(without shell)	0.8	1.3	1.5	1.9	2.0	2.0
Cocoa (b) (raw beans equivalent)	2.1	3.4	2.8	3.2	3.5	2.8
<u>Total : edible weight</u>	5.3	9.2	8.5	10.8	10.9	9.6

(a) Principally imported coconuts and Australian-grown almonds and walnuts. (b) All imported.

## 20. VEGETABLES

Basic data available on the production of vegetables excludes, for the most part, home gardens, where production is generally undertaken on a non-commercial scale. In this bulletin estimates of home garden produce and the like have been added to commercial production. These data are set out in detail in commodity group 8 of Table 55.

In the following tables, all vegetables are shown in terms of fresh or fresh equivalent, that is, the statistics in effect relate to the pre-processing stage. For example, the consumption of tomatoes includes fresh tomatoes consumed plus the fresh equivalent of tomatoes consumed as tomato products (canned tomatoes, tomato juice, etc.). Production, imports, exports, etc. are treated similarly.

(i) Root and Bulb Vegetables. - Details of this class as a whole are given in the following table, while details of the individual vegetables appear in Table 55 (page 41).

**TABLE 31. - ROOT AND BULB VEGETABLES (a) : PRODUCTION AND UTILIZATION (b), AUSTRALIA**

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P.
	1938-39	1948-49	1958-59			
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports "	..	..	..	0.3	0.1	3.0
Production "	n.a.	167.9	163.4	163.8	175.2	168.6
<u>Total supplies</u> "	n.a.	167.9	163.4	164.1	175.3	171.6
Exports (incl. ships' stores)(c)"	n.a.	15.3	6.1	3.8	10.5	8.5
Waste "	n.a.	8.9	4.5	4.4	4.6	4.4
Apparent consumption - Total "	n.a.	143.7	152.8	155.9	160.2	158.7
Per head - lb.	n.a.	42.1	35.1	32.9	33.2	32.2

(a) Beetroot, carrots, onions, parsnips and turnips. (b) Includes fresh equivalent of processed products. (c) Partly estimated.

(ii) Potatoes (White and Sweet).

The data relating to white potatoes for the years 1946-47 to 1948-49 have been compiled from information supplied by State Potato Marketing Boards. For later years, information collected by Statisticians, plus an estimate for self-suppliers, has been used. Little information is available concerning recent trends in home growing of potatoes and the estimates of consumption shown below must therefore be regarded as approximate.

TABLE 32. - POTATOES : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P	
	1938-39	1948-49	1958-59				
POTATOES, WHITE (a)							
Net change in stocks	'000 tons	n.a.	(b)(-)15.8	n.a.	n.a.	n.a.	n.a.
Imports	"	..	..	..	(c) 0.3	0.3	0.5
Production (d)	"	360.4	506.4	558.0	526.0	666.6	562.0
<u>Total supplies</u>	"	360.4	522.2	558.0	526.0	666.9	562.5
Exports (incl. ships' stores)	"	4.9	25.6	7.4	9.5	21.6	10.9
Seed	"	37.0	(e) 72.3	55.2	56.9	51.0	51.0
Apparent consumption - Total	"	318.5	(f)424.3	495.4	459.6	594.3	500.6
	Per head lb.	103.8	(f)124.2	113.9	97.1	123.1	101.7
POTATOES, SWEET							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production	"	7.4	5.3	6.1	6.6	6.8	6.9
<u>Total supplies</u>	"	7.4	5.3	6.1	6.6	6.8	6.9
Exports	"	..	..	..	..	..	..
Apparent consumption - Total	"	7.4	5.3	6.1	6.6	6.8	6.9
	Per head lb.	2.4	1.5	1.4	1.4	1.4	1.4

(a) Years ended October for 1946-47 and subsequent years. (b) Stocks in Potato Committee Store and carry-over on farms. (c) Less than 50 tons. (d) Marketable production. (e) Includes waste and quantities used for canning and dehydration. (f) Fresh potatoes only.

TABLE 33. - WHITE AND SWEET POTATOES AVAILABLE FOR CONSUMPTION :

## AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
White potatoes (a)	103.8	(b) 124.2	113.9	97.1	123.1	101.7
Sweet potatoes	2.4	1.5	1.4	1.4	1.4	1.4
<u>Total</u>	106.2	125.7	115.3	98.5	124.5	103.1

(a) Years ended October for 1946-47 and subsequent years. (b) Fresh potatoes only.

(iii) Tomatoes.

TABLE 34. - TOMATOES : PRODUCTION AND UTILIZATION (a), AUSTRALIA

Particulars		Average 3 years ended -			1961-62	1962-63	1963-64 P
		1938-39	1948-49	1958-59			
Net change in stocks (b)	'000 tons	n.a.	(-)4.5	(+)3.0	(+)8.1	(+)1.2	(-)2.8
Imports	"	..	..	4.3	1.8	1.8	1.7
Production	"	(c)50.0	104.0	131.8	154.4	142.0	149.4
<u>Total supplies</u>	"	50.0	108.5	133.1	148.1	142.6	153.9
Exports (incl. ships' stores)	"	..	17.6	3.4	1.7	0.8	1.1
Waste	"	2.0	4.6	5.3	7.0	6.5	6.8
Apparent consumption - Total	"	48.0	86.3	124.4	139.4	135.3	146.0
	Per head lb.	15.7	25.3	28.6	29.4	28.0	29.7

(a) Includes fresh equivalent of tomato products. (b) Stocks of tomato products held by factories at fresh equivalent weight. (c) Probably understated because of the absence of complete data.

(iv) Leafy and Green Vegetables (including Legumes).

TABLE 35. - LEAFY AND GREEN VEGETABLES (INCLUDING LEGUMES) : PRODUCTION AND UTILIZATION (a), AUSTRALIA

Particulars		Average 3 years ended -			1961-62	1962-63	1963-64 P
		1938-39	1948-49	1958-59			
Net change in stocks (b)	'000 tons	n.a.	n.a.	n.a.	(+)15.6	(-)0.6	(-)5.6
Imports	"	n.a.	..	0.2	9.8	1.1	4.8
Production	"	n.a.	167.2	188.0	224.1	221.1	220.7
<u>Total supplies</u>	"	n.a.	167.2	188.2	218.3	222.8	231.1
Exports (incl. ships' stores) (c)	"	n.a.	3.1	4.0	2.5	3.5	5.8
Waste	"	n.a.	10.1	12.1	13.0	12.7	12.5
Apparent consumption - Total	"	n.a.	154.0	172.1	202.8	206.6	212.8
	Per head lb.	n.a.	45.1	39.5	42.8	42.8	43.2

(a) Includes fresh equivalent of processed products. (b) Factory stocks of frozen peas and beans. (c) Partly estimated.



**TABLE 36. - LEAFY AND GREEN VEGETABLES (INCLUDING LEGUMES) AVAILABLE FOR CONSUMPTION PER HEAD (a) : AUSTRALIA**

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Cabbages and other greens	n.a.	24.9	16.3	12.3	12.8	13.0
Lettuces	n.a.	4.2	4.2	4.5	4.5	4.5
Peas	n.a.	10.5	12.8	18.7	17.9	17.9
Beans	n.a.	5.5	6.2	7.3	7.6	7.8
<b>Total</b>	n.a.	45.1	39.5	42.8	42.8	43.2

(a) Includes fresh equivalent of processed products.

(v) Other Vegetables.

**TABLE 37. - "OTHER VEGETABLES" (a) : PRODUCTION AND UTILIZATION (b), AUSTRALIA**

Particulars		Average 3 years ended -			1961-62	1962-63	1963-64 P
		1938-39	1948-49	1958-59			
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	
Production	"	n.a.	172.1	188.1	177.1	190.4	
<b>Total supplies</b>	"	n.a.	172.1	188.1	177.1	190.4	
Exports (incl. ships' stores) (c)	"	n.a.	0.8	1.0	1.3	1.6	
Waste	"	n.a.	8.5	8.7	5.1	5.4	
Apparent consumption - Total	"	n.a.	162.8	178.4	170.7	183.4	
	Per head lb.	n.a.	47.7	41.0	36.0	38.0	

(a) Cauliflowers, cucumbers, marrows and squashes, pumpkins and sweet corn. Excludes minor vegetables (e.g. asparagus, celery, etc.) for which little or no data are available. (b) Includes fresh equivalent of processed products. (c) Partly estimated.

**TABLE 38. - "OTHER VEGETABLES" AVAILABLE FOR CONSUMPTION (a) : AUSTRALIA**

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Cauliflowers	n.a.	23.7	18.9	14.8	15.3	14.2
Cucumbers (b)	n.a.	1.4	1.3	1.3	1.3	1.3
Marrows and squashes (b)	n.a.	1.7	1.5	1.5	1.5	1.5
Pumpkins (c)	n.a.	20.0	18.1	17.0	17.0	17.0
Sweet corn	n.a.	0.9	1.2	1.4	2.9	1.8
<b>Total</b>	n.a.	47.7	41.0	36.0	38.0	35.8

(a) Includes fresh equivalent of processed products. (b) Estimated for 1949-50 and subsequent years. (c) Estimated for 1960-61 and subsequent years.

21. FRUIT AND FRUIT PRODUCTS. - As in the case of vegetables, data relating to consumption of fruit in this section contain an estimate for home producers. Commodity group 9 in Table 55 shows these estimates in relation to the recorded commercial production.

(i) Citrus Fruit. The production of citrus fruit is as recorded on annual returns submitted by growers, plus an estimate of the output of self suppliers (home grown fruit etc.).

**TABLE 39. - CITRUS FRUIT : PRODUCTION AND UTILIZATION (a), AUSTRALIA**

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
<b>ORANGES</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports '000 tons	..	..	..	0.3	0.1	0.1
Production '000 tons	84.5	111.8	140.7	183.8	209.4	196.5
<u>Total supplies</u> '000 tons	84.5	111.8	140.7	184.1	209.5	196.6
Exports (incl. ships' stores) '000 tons	12.1	12.4	11.4	14.4	18.6	21.7
Waste '000 tons	..	3.0	3.3	4.4	5.0	4.7
Apparent consumption - Total '000 tons	72.4	96.4	126.0	165.3	185.9	170.2
Per head lb.	23.6	28.2	29.0	34.9	38.5	34.6
<b>OTHER CITRUS FRUIT (b)</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports '000 tons	..	..	..	2.0	0.8	0.8
Production '000 tons	26.5	32.8	29.4	38.5	44.7	39.3
<u>Total supplies</u> '000 tons	26.5	32.8	29.4	40.5	45.5	40.1
Exports (incl. ships' stores) '000 tons	1.1	1.6	0.7	1.0	0.9	1.6
Waste '000 tons	..	0.4	0.9	..	..	..
Apparent consumption - Total '000 tons	25.4	30.8	27.8	39.5	44.6	38.5
Per head lb.	8.3	9.0	6.4	8.4	9.2	7.8

(a) Includes fresh equivalent of processed products. (b) Principally lemons, mandarins and grapefruit.

**TABLE 40. - CITRUS FRUIT AVAILABLE FOR CONSUMPTION PER HEAD (a) : AUSTRALIA**

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Oranges	23.6	28.2	29.0	34.9	38.5	34.6
Other citrus fruit	8.3	9.0	6.4	8.4	9.2	7.8
<u>Total</u>	31.9	37.2	35.4	43.3	47.7	42.4

(a) Includes fresh equivalent of processed products.

(ii) Fresh Fruit (excluding Citrus). The data relating to apparent consumption shown below apply only to the intake of fresh fruit as such, and therefore exclude fruit used in canning, jams and other manufactures.

TABLE 41. - FRESH FRUIT (EXCLUDING CITRUS) (a) : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended-			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Net change in stocks (b)						
'000 tons	n.a.	n.a.	n.a.	(-) 10.6	(+) 20.2	(-) 11.3
Production	(c)509.5	533.9	675.3	(c)853.6	(c)864.3	(c)928.8
<u>Total supplies</u>	509.5	533.9	675.3	864.2	844.1	940.1
Exports (incl. ships' stores)						
'000 tons	116.6	50.7	123.0	175.8	166.9	196.1
For processed food (d)	104.7	185.7	210.9	276.2	275.7	302.9
Apparent consumption - Total						
'000 tons	288.2	297.5	341.4	412.2	401.5	441.1
Per head lb.	94.0	87.1	78.4	87.0	83.2	89.6

(a) Apples, pears, bananas, plums, nectarines, etc. (b) Stocks of apples and pears held in cold stores. (c) Includes imports. (d) Jams, canned fruit and dried tree fruit (all expressed as fresh fruit equivalent).

(iii) Jams.

TABLE 42. - JAMS (a) : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended-			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Net change in factory stocks (b)						
'000 tons	n.a.	(+)4.9	(+)1.3	(+)3.5	(-)1.8	(-)3.1
Production	38.9	74.2	42.4	44.9	42.2	40.4
<u>Total supplies</u>	38.9	69.3	41.1	41.4	44.0	43.5
Exports (incl. ships' stores)						
'000 tons	3.8	26.8	3.6	3.0	4.6	5.3
Apparent consumption - Total						
'000 tons	35.1	42.5	37.5	38.4	39.4	38.2
Per head lb.	11.4	12.4	8.6	8.1	8.2	7.8

(a) Including conserves, jam-jellies etc. (b) Includes allowance for imports.

(iv) Dried Vine Fruits. Details of the production and utilization of dried vine fruits are shown in the next table on page 32.

TABLE 43. - DRIED VINE FRUITS : PRODUCTION AND UTILIZATION (a), AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
<b>SULTANAS</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production "	(b) 53.0	(b) 51.4	57.9	60.9	79.8	56.0
<u>Total supplies</u> "	53.0	51.4	57.9	60.9	79.8	56.0
Exports (incl. ships' stores) "	42.3	35.5	49.1	48.2	62.8	48.0
For wine making (b) "	1.4	(c) 3.5	n.a.	n.a.	n.a.	n.a.
Apparent consumption - Total "	9.3	12.4	8.8	12.7	17.0	8.0
Per head lb.	3.0	3.6	2.0	2.7	3.5	1.6
<b>RAISINS</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production "	(b) 6.2	(b) 5.9	6.7	7.7	8.8	7.6
<u>Total supplies</u> "	6.2	5.9	6.7	7.7	8.8	7.6
Exports (incl. ships' stores) "	3.8	2.2	2.8	3.6	3.7	3.5
For wine making (b) "	..	(c) 0.7	n.a.	n.a.	n.a.	n.a.
Apparent consumption - Total "	2.4	3.0	3.9	4.1	5.1	4.1
Per head lb.	0.8	0.9	0.9	0.9	1.1	0.8
<b>CURRENTS</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production "	21.3	17.3	11.9	13.1	7.8	6.8
<u>Total supplies</u> "	21.3	17.3	11.9	13.1	7.8	6.8
Exports (incl. ships' stores) "	16.9	10.8	6.2	8.2	4.4	3.2
For wine making (b) "	0.3	(c) 0.2	n.a.	n.a.	n.a.	n.a.
Apparent consumption - Total "	4.1	6.3	5.7	4.9	3.4	3.6
Per head lb.	1.4	1.8	1.3	1.0	0.7	0.7

(a) Data for 1946-47 and subsequent years relate to years ended December of first year shown. (b) Partly estimated. (c) Includes wastage.

TABLE 44. - DRIED VINE FRUITS AVAILABLE FOR CONSUMPTION (a) : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Sultanas	3.0	3.6	2.0	2.7	3.5	1.6
Raisins	0.8	0.9	0.9	0.9	1.1	0.8
Currants	1.4	1.8	1.3	1.0	0.7	0.7
<u>Total</u>	5.2	6.3	4.2	4.6	5.3	3.1
Fresh fruit equivalent	20.8	25.2	16.8	18.4	21.2	12.4

(a) Data for 1946-47 and subsequent years relate to years ended December of first year shown.

(v) Dried Tree Fruits.TABLE 45. - DRIED TREE FRUITS : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars		Average 3 years ended-			1961-62	1962-63	1963-64 P
		1938-39	1948-49	1958-59			
<b>APRICOTS</b>							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production	'000 tons	1.5	1.1	1.3	1.7	2.2	2.3
<u>Total supplies</u>	'000 tons	1.5	1.1	1.3	1.7	2.2	2.3
Exports (incl. ships' stores)	'000 tons	0.6	0.3	0.4	1.0	1.2	1.4
Apparent consumption - Total	'000 tons	0.9	0.8	0.9	0.7	1.0	0.9
	Per head lb.	0.3	0.2	0.2	0.1	0.2	0.2
<b>PRUNES</b>							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Production	'000 tons	2.5	2.6	2.8	3.3	5.3	4.8
<u>Total supplies</u>	'000 tons	2.5	2.6	2.8	3.3	5.3	4.8
Exports (incl. ships' stores)	'000 tons	0.7	0.4	0.1	1.1	1.0	1.5
Apparent consumption - Total	'000 tons	1.8	2.2	2.7	2.2	4.3	3.3
	Per head lb.	0.6	0.6	0.6	0.5	0.9	0.7
<b>OTHER DRIED TREE FRUITS (a)</b>							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports	'000 tons	5.5	4.5	3.7	3.8	4.1	4.7
Production	'000 tons	1.3	2.2	1.3	1.4	1.4	1.4
<u>Total supplies</u>	'000 tons	6.8	6.7	5.0	5.2	5.5	6.1
Exports (incl. ships' stores)	'000 tons	0.5	1.4	0.6	0.5	0.6	0.5
Apparent consumption - Total	'000 tons	6.3	5.3	4.4	4.7	4.9	5.6
	Per head lb.	2.0	1.6	1.0	1.0	1.0	1.1

(a) Principally Australian apples, peaches and pears, and imported dates and figs.

TABLE 46. - DRIED TREE FRUITS AVAILABLE FOR CONSUMPTION: AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended-			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Apricots	0.3	0.2	0.2	0.1	0.2	0.2
Prunes	0.6	0.6	0.6	0.5	0.9	0.7
Other	2.0	1.6	1.0	1.0	1.0	1.1
<u>Total</u>	2.9	2.4	1.8	1.6	2.1	2.0
Fresh fruit equivalent	11.6	9.6	7.2	6.4	8.4	8.0

(vi) Canned Fruits.

TABLE 47. - CANNED FRUIT : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
<b>APRICOTS</b>						
Net change in factory stocks '000 tons	n.a.	(-)0.1	(+)1.5	(+)6.5	(+)3.0	(-)5.6
Production "	6.6	8.4	14.9	19.7	17.9	14.1
<u>Total supplies</u> "	6.6	8.5	13.4	13.2	14.9	19.7
Exports (incl. ships' stores) "	3.7	3.2	7.2	4.5	4.1	5.1
Apparent consumption - Total "	2.9	5.3	6.2	8.7	10.8	14.6
Per head lb.	0.9	1.6	1.4	1.8	2.2	3.0
<b>PEACHES</b>						
Net change in factory stocks '000 tons	n.a.	(-)1.7	(+)3.0	(+)19.5	(+)10.5	(-)7.1
Production "	34.4	30.4	37.5	66.4	69.2	74.9
<u>Total supplies</u> "	34.4	32.1	34.5	46.9	58.7	82.0
Exports (incl. ships' stores) "	17.2	21.3	18.9	24.3	24.9	50.5
Apparent consumption - Total "	17.2	10.8	15.6	22.6	33.8	31.5
Per head lb.	5.6	3.2	3.6	4.8	7.0	6.4
<b>PEARS</b>						
Net change in factory stocks '000 tons	n.a.	(-)0.3	(+)3.1	(+)8.3	(+)1.8	(+)0.5
Production "	15.3	19.5	44.4	62.5	54.9	69.0
<u>Total supplies</u> "	15.3	19.8	41.3	54.2	53.1	68.5
Exports (incl. ships' stores) "	11.4	10.9	31.2	39.0	35.1	57.1
Apparent consumption - Total "	3.9	8.9	10.1	15.2	18.0	11.4
Per head lb.	1.3	2.6	2.3	3.2	3.7	2.3
<b>OTHER CANNED FRUIT</b>						
Net change in factory stocks (a)'000 tons	n.a.	(+)1.4	(+)2.5	(+)4.3	(+)0.3	(+)1.2
Production "	10.3	21.9	46.0	53.0	49.1	59.1
<u>Total supplies</u> "	10.3	20.5	43.5	48.7	48.8	57.9
Exports (incl. ships' stores) "	2.4	8.2	16.0	17.8	13.2	14.3
Apparent consumption - Total "	7.9	12.3	27.5	30.9	35.6	43.6
Per head lb.	2.6	3.6	6.3	6.6	7.5	8.8

(a) Includes allowance for imports.

TABLE 48. - CANNED FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Apricots	0.9	1.6	1.4	1.8	2.2	3.0
Peaches	5.6	3.2	3.6	4.8	7.0	6.4
Pears	1.3	2.6	2.3	3.2	3.7	2.3
Other	2.6	3.6	6.3	6.6	7.5	8.8
<u>Total</u>	10.4	11.0	13.6	16.4	20.4	20.5
Fresh fruit equivalent	10.7	13.9	16.4	20.8	25.1	25.2

22. GRAIN PRODUCTS.TABLE 49. - PRODUCTION OF CEREALS FOR GRAIN : AUSTRALIA

('000 bushels)

Crop	Average 3 years ended -			1961-62	1962-63	1963-64
	1938-39	1948-49	1958-59			
Barley	10,234	16,745	47,573	41,504	39,579	43,395
Maize	7,040	5,721	5,950	7,307	7,457	6,722
Oats	16,461	26,621	51,242	55,130	68,809	68,234
Rice	2,440	2,798	5,513	7,045	7,129	7,455
Wheat	164,672	176,027	149,047	247,178	306,912	327,912

TABLE 50. - WHEAT : PRODUCTION AND UTILIZATION, AUSTRALIA

(million bushels)

Particulars	Average 3 years ended November -			Year ended November -		
	1939	1949	1959	1962	1963	1964 P
Opening stocks (including flour as wheat) (a)	10.2	19.9	47.4	24.4	17.7	23.3
Production	164.7	176.0	149.1	247.2	306.9	327.9
Imports	..	..	0.5	..	..	..
<u>Total available supplies</u>	174.9	195.9	197.0	271.6	324.6	351.2
Exports -						
Wheat	75.0	60.5	58.2	154.7	200.4	221.6
Flour (b)	30.6	37.1	27.0	26.6	25.1	34.4
Breakfast foods and other products (b) (c)	(d)	2.1	0.9	0.6	0.7	0.7
Local consumption -						
Flour (b) (c)	30.9	33.9	40.2	40.7	40.4	43.0
Breakfast foods and other uses (b) (c)	(d)	2.1	1.9	1.6	1.7	1.7
Stock feed wheat sales (c)	9.3	21.8	15.4	10.0	9.1	12.0
Seed	14.6	12.8	10.7	15.4	15.4	16.3
Retained on farm (for other than seed use)	(e)	4.3	5.0	7.4	5.8	3.8
Closing stocks (including flour as wheat) (a)	14.5	19.5	41.1	17.7	23.3	20.4
<u>Total disposals</u>	174.9	194.1	200.4	274.7	321.9	353.9
Excess (+) or deficiency (-) of disposals in relation to total available supplies (f)	..	(-)1.8	(+)3.4	(+)3.1	(-)2.7	(+)2.7

(a) Held at ports, depots, mills and sidings. (b) In terms of wheat. (c) Source : Australian Wheat Board. (d) Included with flour. (e) Included with stock feed sales. (f) Includes allowance for unrecorded movements in stocks, gain or loss in out-turn, etc.

TABLE 51. - GRAIN PRODUCTS : PRODUCTION AND UTILIZATION, AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
<b>FLOUR (INCLUDING WHEATMEAL FOR BAKING AND SHARPS) (a)</b>						
Net change in millers' stocks (b) '000 tons	n.a.	(+) 19.5	(+) 9.9	(+) 2.2	(-) 9.8	(+) 3.5
Production	1,149.0	1,430.4	1,311.4	1,344.6	1,288.2	1,490.1
<u>Total supplies</u>	1,149.0	1,410.9	1,301.5	1,342.4	1,298.0	1,486.6
Exports (incl. ships' stores)	575.0	721.2	512.4	539.3	493.8	639.7
Apparent consumption (c) - Total	574.0	689.7	789.1	803.1	804.2	846.9
Per head lb.	187.1	201.9	181.5	169.6	166.6	172.1
<b>RICE (MILLED)</b>						
Net change in millers' stocks (b) '000 tons	n.a.	(+) 1.0	n.a.	n.a.	n.a.	n.a.
Production	28.1	32.2	n.a.	n.a.	n.a.	n.a.
<u>Total supplies</u>	28.1	31.2	51.9	69.2	76.0	71.3
Exports (incl. ships' stores)	14.3	28.2	35.8	51.7	58.1	53.1
Miscellaneous uses	1.6	..	..	..	..	..
Apparent consumption - Total	12.2	3.0	16.1	17.5	17.9	18.2
Per head lb.	4.0	0.9	3.7	3.7	3.7	3.7
<b>OATMEAL AND ROLLED OATS</b>						
Net change in factory stocks (b) '000 tons	n.a.	(-) 0.1	..	(-) 0.2	(+) 0.1	(+) 0.1
Production	17.2	27.0	16.1	15.6	15.1	14.8
<u>Total supplies</u>	17.2	27.1	16.1	15.8	15.0	14.7
Exports	1.9	13.5	2.9	0.9	0.8	1.2
Apparent consumption - Total	15.3	13.6	13.2	14.9	14.2	13.5
Per head lb.	5.0	4.0	3.0	3.2	2.9	2.7
<b>OTHER BREAKFAST FOODS FROM GRAIN</b>						
Net change in factory stocks (b) '000 tons	n.a.	..	..	(+) 0.3	(+) 0.3	(-) 0.2
Production	17.2	44.2	47.7	56.0	55.8	59.1
<u>Total supplies</u>	17.2	44.2	47.7	55.7	55.5	59.3
Exports	..	12.0	2.1	3.3	2.8	3.7
Apparent consumption - Total	17.2	32.2	45.6	52.4	52.7	55.6
Per head lb.	5.6	9.4	10.5	11.1	10.8	11.3

(a) Sharps are included for 1956-57 and subsequent years. (b) Includes allowance for imports. (c) Includes flour for bread-making. Total bread consumed in 1963-64 amounted to the equivalent of 779.5 million two-pound loaves, i.e. the equivalent of 70.7 two-pound loaves per head.

TABLE 52. - GRAIN PRODUCTS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb. per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Flour (incl. wheatmeal for baking and sharps) (a)	187.1	201.9	181.5	169.6	166.6	172.1
Rice (milled)	4.0	0.9	3.7	3.7	3.7	3.7
Breakfast foods -						
Oatmeal and rolled oats	5.0	4.0	3.0	3.2	2.9	2.7
Other (from grain)	5.6	9.4	10.5	11.1	10.8	11.3
Pearl barley	1.0	0.5	0.4	0.3	0.4	0.3
Edible starch (cornflour) (b)	1.4	1.4	0.6	n.a.	n.a.	n.a.
Tapioca and sago	1.2	0.7	0.3	0.2	0.2	0.2
<u>Total</u>	205.3	218.8	200.0	188.1	184.6	190.3

(a) Sharps are included for 1956-57 and subsequent years. (b) Of maize origin.



## 23. BEVERAGES

TABLE 53. - BEER AND WINE PRODUCTION AND UTILIZATION : AUSTRALIA

Particulars	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
BEER						
Net change in stocks						
'000 gals.	(a)	(a)	(a)	(a)	(a)	(a)
Production '000 gals.	83,467	133,553	228,105	247,493	256,245	269,972
Imports '000 gals.	126	258	45	65	76	68
<u>Total supplies</u>						
'000 gals.	83,593	133,811	228,150	247,558	256,321	270,040
Exports (incl. ships' stores) '000 gals.	553	719	1,988	2,528	2,929	3,157
Miscellaneous uses (b) '000 gals.	2,963	3,619	5,179	6,653	7,505	7,660
Apparent Consumption - Total (c) '000 gals.	80,077	129,473	220,983	238,377	245,887	259,223
Per head gals.	11.7	16.9	22.7	22.5	22.7	23.5
WINE						
Net change in stocks						
'000 gals.	(d)(+) 328	(d)(+)1,887	(e)(+)1,158	(e)(+) 3,349	(e)(-) 1,220	(e)(+) 2,686
Production (f) '000 gals.	8,442	14,134	15,247	17,974	14,851	18,013
Imports '000 gals.	42	22	46	82	91	118
<u>Total supplies</u>						
'000 gals.	8,156	12,269	14,135	14,707	16,162	15,445
Exports (incl. ships' stores) '000 gals.	3,911	2,439	1,698	1,663	1,614	1,538
Miscellaneous uses (g) '000 gals.	n.a.	n.a.	1,302	1,092	1,994	504
Apparent Consumption - Total '000 gals.	4,245	9,830	11,135	11,952	12,554	13,403
Per head gals.	0.6	1.3	1.1	1.1	1.2	1.2

(a) Not available - see footnote (b). (b) Balance figure; includes waste beer and allowance for net change in brewery stocks. (c) Quantity of beer removed, duty paid and free of duty for consumption in Australia, and imports cleared. (d) Movement in stocks of Australian fortified wine in bond. (e) Movement in wholesalers' stocks. (f) Production of beverage wine. (g) Balance figure; includes waste and allowance for net change in unrecorded stocks.

TABLE 54. - TEA, COFFEE, BEER, WINE AND SPIRITS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(Per head per year)

Commodity	Average 3 years ended -			1961-62	1962-63	1963-64 P
	1938-39	1948-49	1958-59			
Tea lb.	6.9	6.5	6.0	5.8	5.8	5.7
Coffee (a) "	0.6	1.0	1.3	2.0	2.2	2.2
Beer gallons	11.7	16.9	22.7	22.5	22.7	23.5
Wine "	0.6	1.3	1.1	1.1	1.2	1.2
Spirits-proof gallons	0.2	0.3	0.3	0.3	0.3	0.3

(a) Coffee and coffee products in terms of pure processed whole or ground coffee.

IV. DETAILED STATISTICAL DATA SHOWING ESTIMATED SUPPLIES AND  
UTILIZATION OF FOODSTUFFS, 1963-64 AND CONSUMPTION  
PER HEAD, 1954-55 TO 1963-64

The data presented in the previous pages of this Report for the year 1963-64 are based upon the statistics in Table 55 following, which shows the supply position in Australia for each item included in the eleven foodstuff groups, and provides a detailed analysis of distribution, movement in stocks and the apparent quantity consumed for the year ended June, 1964. In cases where production is of a seasonal nature, e.g. fruit and vegetables, it is not possible to relate production and distribution strictly to fiscal or calendar years. It has been necessary, therefore, to apply details appropriate to the seasonal period covered by the years specified.

2. Table 56 on pages 45 to 47 shows the estimated quantities of certain foodstuffs and beverages available for consumption annually per head of population in Australia for the years 1954-55 to 1963-64.

The data are generally subject to revision in Table 55, and in Table 56 in respect of the year 1963-64.

TABLE 55. - ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64

Commodity	SUPPLIES					UTILIZATION						
	Stocks		Net Change	Production		Imports	TOTAL SUPPLIES	Exports (incl. Ships' Stores)	Non Food Use, Waste, etc.	For Processed Food	Apparent Consumption in Australia as Human Food	
	Opening	Closing		Commercial	Self-suppliers						Total	Per Head per Year
- million gallons												
- tons												
<b>1. MILK AND MILK PRODUCTS</b>												
Fluid whole milk	..	..	..	1,496	(a)	..	1,496	..	..	1,185	311	28.2 lb.
Cream	..	..	..	9,845	(a)	..	9,845	..	..	..	9,845	2.0
Condensed, concentrated and evaporated milk -												
Full cream -												
Sweetened	(b)	3,636(b)	(-)	436		..	43,697	31,249	..	..	12,448	2.5
Unsweetened	(b)	2,045(b)	(+)	418		..	41,364	3,722	..	..	37,642	7.6
Skim	(c)	(c)	(c)			..	11,512	..	..	..	11,512	2.3
Powdered milk -												
Full cream	(b)	2,720(b)	(+)	316		..	18,483	6,813	..	..	11,670	2.4
Skim	(b)	3,216(b)	(-)	1,078		..	41,892	18,084	..	..	23,808	4.8
Infants' and invalids' food	(b)	2,495(b)	(+)	215		2,132	22,133	8,002	..	..	14,131	2.9
Cheese	(d)	6,029(d)	(-)	2,055		2,890	63,186	27,879	..	..	35,307	7.2
<b>2. MEAT</b>												
Carcass meat -												
Beef and veal	(f)	30,370(f)	(+)	3,779		..	981,790(g)	423,079	..	42,083	516,628	104.9
Mutton	(f)	4,444(f)	(+)	1,393		..	359,262(g)	112,100	..	9,668	237,494	48.3
Lamb	(f)	1,395(f)	(-)	640		..	225,669(g)	20,535	..	..	205,134	41.7
Pigmeat	(f)	2,024(f)	(-)	426		2,653	114,344	165	..	(h) 57,933	(i) 56,246	11.4
Total carcass meat	(f)	38,233(f)	(+)	4,106		2,653	1,682,518	555,879	..	109,684	1,015,502	206.3
Offal	(j)	4,577(j)	(+)	849		..	88,505	22,087	3,000	..	63,418	12.9
Canned meat (canned weight)	(b)	11,168(b)	(-)	774		50	43,242	23,059	..	..	20,183	4.1
Bacon & ham (cured carcass weight)	(b)	589(b)	(-)	42		..	41,581	59	..	5,056	36,466	7.4
Total meat (carcass equivalent weight)		57,905	(+)	4,590			2,762,770,044	608,760	3,000	..	1,158,284	235.3

(a) Included with commercial production. (b) Factory stocks only. (c) Not available for publication. (d) Stocks in main cold stores. (e) Balance figure. (f) Stocks of frozen meat held by the Australian Meat Board. (g) Includes carcass equivalent of boneless meat exported. (h) Includes pigmeat used for curing. (i) Consumption as pork including smallgoods and trimmings from baconer carcasses. (j) Stocks of frozen offal held by the Australian Meat Board and factory stocks of canned offal.

TABLE 55. - ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64 - continued

Commodity	SUPPLIES					UTILIZATION					
	Stocks		Net Change	Production		TOTAL SUPPLIES	Exports (incl. Ships' Stores)	Non Food Use, Waste, etc.	For Processed Food	Apparent Consumption in Australia as Human Food	
	Opening	Closing		Commercial	Self Suppliers					Imports	Total
- tons -											
<b>3. POULTRY, GAME AND FISH</b>											lb.
Poultry (dressed weight)	n.a.	n.a.	n.a.	47,950	(a)	220	224	..	..	47,946	9.7
Rabbits and hares	n.a.	n.a.	n.a.	16,738	(a)	..	6,893	..	..	9,845	2.0
Fish, etc. -											
Fresh and frozen -											
Fish (live weight) -											
Australian	n.a.	n.a.	n.a.	43,339	(b)	..	3,580	..	11,555	(c) 16,269	(c) 3.3
Imported	n.a.	n.a.	n.a.	..	..	30,835	36	..	..	(c) 15,415	(c) 3.1
Crustaceans & molluscs	n.a.	n.a.	n.a.	31,584	..	977	13,016	..	..	(c) 6,007	(c) 1.2
Cured (incl. salted; cured weight)	n.a.	n.a.	n.a.	122	..	4,570	14	..	..	4,678	1.0
Canned (canned weight) -											
Australian	(d) 2,328	(d) 3,321	(d)(+)	5,025	..	..	145	..	..	3,887	0.8
Imported	n.a.	n.a.	n.a.	..	..	11,579	55	..	..	11,524	2.3
<b>4. EGGS AND EGG PRODUCTS (e)</b>											
In shell	(f) 397	(f) 1,272	(f)(+)	74,482	(g)	..	2,906	342	(h) 13,705	122,881	(i) 25.0
Pulp	(f) 1,472	(f) 1,360	(f)(-)	13,705	..	..	5,227	5	(j) 952	7,633	1.5
Powder	(f) 20	(f) 59	(f)(+)	952	..	..	351	..	..	562	0.1
Total eggs and egg products	(f) 1,889	(f) 2,691	(f)(+)	74,482	66,227	..	8,484	347	..	131,076	26.6
<b>5. OILS AND FATS</b>											
Butter	(k) 13,399	(k) 12,448	(l)(-)	202,700	1,148	17	(m) 91,031	..	..	115,135	23.4
Margarine - Table (n)	(d) 286	(d) 290	(d)(+)	15,736	..	..	185	..	..	15,547	3.2
Other (o)	(d) 1,631	(d) 1,895	(d)(+)	32,976	..	..	96	..	..	32,616	6.6
Vegetable oils and other fats	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	(p) 22,152	(p) 4.5

(a) Included with commercial production. (b) Estimated as 10 per cent. of commercial production. (c) Edible weight. (d) Factory stocks only. (e) In terms of weight of eggs in shell. (f) Stocks held by Egg Boards. (g) Estimated. (h) For pulp and powder manufacture (i) Equivalent to 200 eggs. (j) For powder manufacture. (k) Stocks held in main cold stores. (l) Balance figure. (m) Includes dry butter fat, ghee and tropical spread expressed as butter. (n) Recorded as such. No allowance is made for table margarine used for other than "table" purposes. (o) Recorded as margarine, other than table. No allowance is made for other margarine used for "table" purposes. (p) Primarily based on consumer survey data of 1944.

TABLE 55. - ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64 - continued

Commodity	SUPPLIES				UTILIZATION							
	Stocks		Production		Imports	TOTAL SUPPLIES	Exports (incl. Ships' Stores)	Non Food Use, Waste, etc.	For Processed Food	Apparent Consumption in Australia as Human Food		
	Opening	Closing	Net Change	Commercial						Self-suppliers	Total	Per Head per year
<b>6. SUGAR AND SYRUPS</b>												
Sugar	(a) 222,054	(b) (-) 129,427		1,578,730	..	(c) 2,387	1,710,544	(d) 1,155,966	12,187	6,000	(e) 536,391	(e) 109.0
Syrups, honey and glucose	n.a.	n.a.		46,331	..	501	46,832	8,449	..	..	38,383	(f) 7.7
<b>7. PULSE &amp; NUTS</b>												
Dried pulse	n.a.	n.a.		(g) 14,682	..	5,951	20,633	5,491	570	..	14,572	2.9
Peanuts (h)	(i) 5,466	(j) 1,164	(i)(+)	19,517	..	3,359	21,712	78	..	(k) 7,700	13,934	(l) 2.8
Tree nuts (h)	n.a.	n.a.		1,045	..	25,812	26,857	57	..	..	26,800	(m) 5.4
Cocoa (raw beans equivalent)	(n) 11,946	(o) (+) 5,832		..	..	19,796	13,964	92	..	..	13,872	2.3
<b>8. VEGETABLES (p)</b>												
Root and bulb -					(q)							
Beetroot	n.a.	n.a.		14,432	722	..	15,154	487	(q)	..	14,378	2.9
Carrots	n.a.	n.a.		58,478	2,924	..	61,402	1,945	289	..	57,703	11.7
Onions	n.a.	n.a.		59,278	2,964	3,035	65,277	4,668	1,778	..	58,831	12.0
Parsnips	n.a.	n.a.		12,698	635	..	13,333	243	254	..	12,836	2.6
Turnips, white and swede	n.a.	n.a.		16,000	480	..	16,480	1,168	320	..	14,992	3.0
Total root and bulb vegetables	n.a.	n.a.		160,886	7,725	3,035	171,646	8,511	4,395	..	158,740	32.2
Potatoes -												
White	n.a.	n.a.		(r) 537,032	25,000	470	562,502	10,879	(s) 50,994	..	500,629	101.7
Sweet	n.a.	n.a.		6,892	..	..	6,892	..	..	..	6,892	1.4
Tomatoes	(t) 43,735	(t) 40,986	(t)(-)	135,815	13,582	1,708	153,854	1,080	6,791	..	145,983	29.7

(a) Stocks of raw sugar at refineries, mills, ports and in transit, and of refined sugar (expressed as raw) at refineries. (b) Balance figure; includes an allowance for movements in unrecorded stocks. (c) Estimated sugar content of imported foodstuffs. (d) Includes estimated quantity of sugar in exported products. (e) In terms of refined sugar; includes sugar content of manufactured products consumed. (f) Sugar content 6.2 lb. (g) Partly estimated. (h) In terms of nuts in shell. (i) Stocks held by Peanut Marketing Board. (j) Receipts by Peanut Marketing Board. (k) Used for oil extraction; included with oils and fats. (l) Kernel equivalent, 1.9 lb. (m) Kernel equivalent, 2.0 lb. (n) Factory stocks only. (o) Balance figure. (p) Includes fresh equivalent of manufactured products. (q) Estimated. (r) Marketable production. (s) For use as seed. (t) Stocks of tomato products held by factories at fresh equivalent weight.

TABLE 55. - ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64 - continued

Commodity	SUPPLIES					UTILIZATION					
	Stocks		Net Change	Production		TOTAL SUPPLIES	Exports (incl. Ships' Stores)	Non Food Use, Waste, etc. (a)	For Processed Food	Apparent Consumption in Australia as Human Food	
	Opening	Closing		Commercial	Self-suppliers (a)					Im-Ports	Total
- tons -											
8. VEGETABLES (b)(cont'd)											lb.
Leafy and green (incl. legumes) -											
Cabbage and other greens (c)	n.a.	n.a.	n.a.	68,041	3,402	71,443	(d)4,134	3,402	..	63,907	13.0
Lettuce	n.a.	n.a.	n.a.	21,991	2,199	24,190	407	1,539	..	22,244	4.5
Peas, fresh (e)	(f)17,703	(f)12,385	(f)(-)5,318	74,229	11,134	95,041	(d) 973	5,938	..	88,130	17.9
Beans, fresh (e)	(f) 1,958	(f) 1,655	(f)(-) 303	33,065	6,613	40,429	(d) 292	1,653	..	38,484	7.8
Total leafy and green vegetables	(f)19,661	(f)14,040	(f)(-)5,621	197,326	23,348	231,103	(d)5,806	12,532	..	212,765	43.2
Other vegetables -											
Cauliflowers	n.a.	n.a.	n.a.	72,677	3,634	76,311	1,465	5,087	..	69,759	14.2
Cucumbers (g)	n.a.	n.a.	n.a.	6,188	309	6,497	(d) 98	..	..	6,399	1.3
Marrows and squashes (g)	n.a.	n.a.	n.a.	7,218	361	7,579	(d) 195	..	..	7,384	1.5
Pumpkins (g)	n.a.	n.a.	n.a.	79,885	3,994	83,879	(d) 195	..	..	83,684	17.0
Sweet corn	n.a.	n.a.	n.a.	8,637	432	9,069	..	..	..	9,069	1.8
Total other vegetables	n.a.	n.a.	n.a.	174,605	8,730	183,335	(d)1,953	5,087	..	176,295	35.8
Total all vegetables	63,396	55,026	(-)8,370	1,212,556	78,385	1,309,332	28,229	79,799	..	1,201,304	244.0
9. FRUIT & FRUIT PRODUCTS											
Oranges (b)	n.a.	n.a.	n.a.	187,184	9,359	196,622	21,700	4,680	..	170,242	34.6
Other citrus fruit (b)(h)	n.a.	n.a.	n.a.	37,414	1,871	40,092	1,627	..	..	38,465	7.8
Fresh fruit (excl. citrus)	(i)100,857	(i)89,593	(i)(-)11,264	913,661	15,000	940,095	196,072	..	(j)302,865	441,158	89.6

(a) Estimated. (b) Includes fresh equivalent of manufactured products. (c) Includes brussels sprouts, spinach, etc. (d) Partly estimated. (e) Includes frozen. (f) Factory stocks of frozen products at fresh equivalent weight. (g) Details based on a fixed annual consumption. (h) Principally lemons, mandarins and grapefruit. (i) Cold store stocks of apples and pears. (j) For manufacture of jam, canned fruit and dried tree fruit.

TABLE 55.- ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64 - continued

Commodity	SUPPLIES						UTILIZATION				
	Stocks		Net Change	Production		TOTAL SUPPLIES	Exports (incl. Ships, Stores)	Non Food Use, Waste, etc.	For Processed Food	Apparent Consumption in Australia as Human Food	
	Opening	Closing		Commercial	Self-suppliers (a)					Total	Per Head
										per Year	lb.
-- tons --											
<b>2. FRUIT &amp; FRUIT PRODUCTS</b>											
Jams, conserves, etc.	(b) 19,563	(b) 17,091	(b) (-) 2,472	39,444	1,000	43,556	5,286	..	..	38,270	7.8
Dried vine fruits -											
Sultanas	n.a.	n.a.	n.a.	56,049	..	56,049	48,019	..	..	8,030	1.6
Raisins	n.a.	n.a.	n.a.	7,628	..	7,628	3,488	..	..	4,140	0.8
Currants	n.a.	n.a.	n.a.	6,831	..	6,831	3,244	..	..	3,587	0.7
Dried tree fruits -											
Apricots	n.a.	n.a.	n.a.	2,334	..	2,334	1,355	..	..	979	0.2
Prunes	n.a.	n.a.	n.a.	4,825	..	4,825	1,537	..	..	3,288	0.7
Other (c)	n.a.	n.a.	n.a.	1,418	..	6,078	469	..	..	5,609	1.1
Canned fruits -											
Apricots	(b) 11,503	(b) 5,923	(b) (-) 5,580	13,963	150	19,693	5,063	..	..	14,630	3.0
Peaches	(b) 44,851	(b) 37,763	(b) (-) 7,088	74,745	150	81,983	50,543	..	..	31,440	6.4
Pears	(b) 34,712	(b) 35,246	(b) (+) 534	68,911	100	68,477	57,068	..	..	11,409	2.3
Other	(b) 18,585	(b) 22,205	(b) (+) 3,620	59,037	100	57,949	14,313	..	..	43,636	8.8

(a) Estimated. (b) Factory stocks only. (c) Principally Australian apples, peaches and pears, and imported dates and figs.

TABLE 55. - ESTIMATED SUPPLIES AND UTILIZATION OF FOODSTUFFS : AUSTRALIA, 1963-64 - continued

Commodity	SUPPLIES					UTILIZATION					
	Stocks		Net Change	Production		TOTAL SUPPLIES	Exports (incl. Ships' Stores)	Non Food Use, Waste, etc.	For Processed Food	Apparent Consumption	
	Opening	Closing		Commercial	Self-suppliers					Total	in Australia as Human Food
- tons -											
<b>10. GRAIN PRODUCTS</b>											lb.
Flour (incl. wheatmeal for baking and sharps)	(a) 54,212	(a) 57,653	(a) (+) 3,441	1,490,077	..	1,486,636	639,678	n.a.	..	(b) 846,958	(c) 172.1
Rice (milled)	n.a.	n.a.	n.a.	n.a.	..	71,297	53,083	..	..	18,214	3.7
Breakfast foods -											
Oatmeal and rolled oats	(d) 551	(d) 616	(d) (+) 65	14,752	..	14,687	1,154	..	..	13,533	2.7
Other (from grain)	(d) 1,950	(d) 1,763	(d) (-) 187	59,061	..	59,248	3,657	..	..	55,591	11.3
Pearl barley	(d) 112	(d) 48	(d) (-) 64	1,786	..	1,850	159	..	..	1,691	0.3
Sago and tapioca	n.a.	n.a.	n.a.	..	..	1,046	..	..	..	1,046	0.2
<b>11. BEVERAGES</b>											
Tea	(e) 4,883	(e) 3,535	(e) (-) 1,348	..	..	28,816	781	..	..	28,035	5.7
Coffee (f)	(e) 5,336	(e) 6,544	(e) (+) 1,208	..	..	11,048	391	..	..	10,657	2.2
Beer	n.a.	n.a.	n.a.	269,972	..	270,040	3,157	(g) 7,660	..	(h) 259,223	23.5
Wine	(i) 39,566	(i) 42,252	(i) (+) 2,686	(j) 18,013	..	15,445	1,538	(k) 504	..	13,403	1.2
Spirits	(l) 12,252	(l) 11,822	(l) (-) 430	2,863	..	4,802	245	(m) 846	..	3,711	0.3

(a) Mill stocks only. (b) Includes flour for bread-making. Total bread consumed in 1963-64 amounted to the equivalent of 779.5 million two-pound loaves. (c) Includes flour for bread-making. Consumption of bread per head in 1963-64 amounted to the equivalent of 70.7 two-pound loaves. (d) Factory stocks only. (e) Stocks held by merchants. (f) Coffee and coffee products in terms of pure processed whole or ground coffee. (g) Balance figure; includes waste beer and allowance for net change in brewery stocks. (h) Quantity of beer removed, duty paid and free of duty for consumption in Australia, and imports cleared. (i) Wholesalers' stocks. (j) Beverage wine. (k) Balance figure; includes waste and allowance for unrecorded stock movements. (l) Stocks in customs bonds and distilleries only; excludes liqueurs. (m) Balance figure.



TABLE 56. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA  
(Per head per year)

Commodity	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64 P
<b>1. MILK AND MILK PRODUCTS</b>										
Fluid whole milk	28.4	28.5	28.5	28.2	28.2	28.6	28.7	28.5	27.8	28.2
Condensed, concentrated and evaporated milk -										
Full cream -										
Sweetened	2.4	2.6	2.6	3.0	2.2	2.7	2.4	2.5	2.0	2.5
Unsweetened	4.2	5.7	6.2	6.5	6.4	6.6	6.4	7.0	6.6	7.6
Skim	1.5	0.9	1.1	1.7	1.1	1.0	1.0	1.2	1.8	2.3
Powdered milk -										
Full cream	2.4	2.3	2.2	2.9	2.4	2.7	2.5	2.7	2.5	2.4
Skim	1.4	2.1	2.3	2.1	2.9	3.6	4.4	4.3	3.9	4.8
Infants' and invalids' food	1.9	2.6	2.0	2.3	2.2	2.9	2.5	2.4	2.6	2.9
Cheese	6.3	5.7	5.3	6.8	5.2	6.3	6.4	6.6	6.7	7.2
Total milk solids (fat and non-fat) (a)	47.5	48.2	48.2	49.6	48.4	50.1	51.4	51.8	50.2	52.6
<b>2. MEAT</b>										
Carcass meat -										
Beef and veal	116.5	119.1	128.9	125.1	117.6	98.4	85.4	93.3	100.4	104.9
Mutton	52.1	49.1	46.8	50.7	55.1	63.8	63.2	55.3	51.6	48.3
Lamb	26.0	26.2	27.7	28.4	31.9	39.0	38.2	42.8	42.1	41.7
Pigmeat	10.2	9.7	8.6	10.8	10.6	10.3	11.4	13.6	12.0	11.4
Total carcass meat	204.8	204.1	212.0	215.0	215.2	211.5	198.2	205.0	206.1	206.3
Offal	10.7	10.2	10.4	11.8	12.1	11.6	10.9	11.7	12.4	12.9
Canned meat (canned weight)	3.0	3.4	3.1	4.5	4.7	4.1	4.2	3.8	4.3	4.1
Bacon and ham (cured carcass weight)	7.9	7.5	6.8	7.0	7.2	7.1	6.8	7.0	7.4	7.4
Total meat (carcass equivalent weight)	231.6	231.6	237.4	244.6	245.0	238.6	224.2	232.3	235.1	235.3
<b>3. FISH</b>										
Fresh and frozen (edible weight) -										
Fish -										
Australian	3.4	3.0	3.3	3.1	3.1	3.2	3.1	3.1	3.3	3.3
Imported	1.8	1.9	1.8	2.2	2.2	3.2	3.0	2.7	2.7	3.1
Crustaceans and molluscs	1.2	1.0	0.9	0.8	0.9	1.0	1.2	1.0	1.3	1.2
Cured (incl. salted; cured weight)	1.0	1.1	0.5	1.3	0.8	1.1	1.1	0.9	1.0	1.0
Canned (canned weight) -										
Australian	0.6	0.6	0.8	0.7	0.8	0.8	0.7	0.8	0.9	0.8
Imported	2.2	2.5	1.7	1.8	1.7	2.0	2.6	2.0	1.9	2.3
Total fish	10.2	10.1	9.0	9.9	9.5	11.3	11.7	10.5	11.1	11.7

(a) Includes an allowance for estimated cream consumption.

TABLE 56. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA - continued

(Per head per year)

Commodity	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64 P
<b>4. EGGS AND EGG PRODUCTS (a)</b>										
Eggs in shell	21.2	21.1	21.5	21.0	21.0	21.6	24.4	24.7	24.8	25.0
Number of eggs	194	193	197	192	192	198	195	197	199	200
Egg pulp (b)	1.6	1.2	1.4	1.2	1.3	1.5	1.8	1.6	1.3	1.5
Equivalent number of eggs	15	11	13	11	12	14	14	13	10	12
Total eggs and egg products (b) (c)	22.8	22.3	23.0	22.2	22.4	23.2	26.3	26.4	26.2	26.6
Equivalent number of eggs (c)	209	204	211	203	205	213	210	211	210	213
<b>5. OILS AND FATS</b>										
Butter	30.2	29.0	28.1	27.8	25.9	26.2	25.1	24.0	23.8	23.4
Margarine -										
Table (d)	2.3	3.0	3.6	3.6	3.5	3.5	3.5	3.2	3.3	3.2
Other (e)	5.4	4.6	4.7	4.8	5.1	5.7	5.8	6.0	6.3	6.6
Total Oils and Fats (fat content) (f)	36.8	35.6	34.7	34.6	33.1	34.0	33.1	32.2	32.4	32.2
<b>6. SUGAR AND SYRUPS</b>										
Sugar (g)	113.9	115.1	112.3	110.4	112.0	110.4	107.4	111.6	109.0	109.0
Syrups, honey and glucose -										
Sugar content	4.4	4.0	5.6	4.8	5.2	6.4	5.6	5.2	4.8	6.2
Total sugar and syrups (sugar content)	118.3	119.1	117.9	115.2	117.2	116.8	113.0	116.8	113.8	115.2
<b>7. PULSE AND NUTS</b>										
Dried pulse	2.8	3.0	3.3	2.1	2.1	2.1	2.3	2.8	2.8	2.9
Peanuts (Kernel equivalent)	2.4	1.0	0.7	2.4	1.9	2.4	2.1	2.9	2.6	1.9
Tree nuts (Kernel equivalent)	1.9	1.4	1.4	1.6	1.6	1.5	1.8	1.9	2.0	2.0
Cocoa (raw beans equivalent)	2.4	2.6	2.9	2.7	2.7	3.1	3.2	3.2	3.5	2.8
Total Pulse and Nuts (edible weight)	9.5	8.0	8.3	8.8	8.3	9.1	9.4	10.8	10.9	9.6

(a) For 1959-60 and earlier years the average weight of an egg was taken as 1.75 oz.; for 1960-61 and subsequent years the average weight has been taken as 2 oz. (b) In terms of eggs in shell. (c) Includes an allowance for powdered eggs. (d) Recorded as such. No allowance is made for table margarine used for other than "table" purposes. (e) Recorded as margarine other than table. No allowance is made for other margarine used for table purposes. (f) Includes an estimated allowance for vegetable oils and other fats. (g) In terms of refined sugar; includes sugar content of manufactured products.

TABLE 56. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA - continued

(Per head per year)

Commodity	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64 P
<b>8. VEGETABLES (a)</b>										
Root and bulb vegetables	32.8	31.6	35.1	38.0	32.3	32.5	30.4	32.9	33.2	32.2
Potatoes, white	102.8	88.7	107.8	118.6	115.3	115.4	86.4	97.1	123.1	101.7
Tomatoes	25.6	25.8	32.3	26.0	27.6	25.3	30.5	29.4	28.0	29.7
Leafy and green vegetables	36.4	36.8	40.7	37.3	40.1	39.8	39.1	42.8	42.8	43.2
Other vegetables (b)	38.0	37.1	42.3	43.0	41.9	37.2	38.5	37.4	39.4	37.2
Total all vegetables	235.6	220.0	258.2	262.9	257.2	250.2	224.9	239.6	266.5	244.0
<b>9. FRUIT AND FRUIT PRODUCTS</b>										
Citrus fruit (a)	35.2	40.2	37.6	35.0	33.7	41.1	35.5	43.3	47.7	42.4
Other fresh fruit	75.6	89.2	71.1	81.0	83.0	86.0	86.1	87.0	83.2	89.6
Jams, conserves etc.	9.2	9.7	9.7	7.9	8.2	8.6	8.4	8.1	8.2	7.8
Dried fruit	7.9	5.4	5.2	7.1	5.6	6.8	6.4	6.2	7.4	5.1
Canned fruit	13.9	13.8	13.4	14.7	12.6	15.3	17.5	16.4	20.4	20.5
Total fruit and fruit products (fresh fruit equivalent)	163.2	173.8	150.9	167.4	158.5	176.6	173.0	179.0	189.0	181.1
<b>10. GRAIN PRODUCTS</b>										
Flour (incl. wheatmeal for baking and sharps)	185.5	182.3	186.0	181.3	177.3	177.3	168.6	169.6	166.6	172.1
Breakfast foods	13.0	13.2	14.5	13.3	12.7	13.3	14.2	14.3	13.7	14.0
Pearl barley	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.4	0.3
Sago and tapioca	0.3	0.4	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.2
Total grain products (c)	203.7	200.9	205.8	199.7	194.8	195.5	187.8	188.1	184.6	190.3
<b>11. BEVERAGES</b>										
Tea	6.0	5.9	6.2	6.0	5.8	6.0	5.9	5.8	5.8	5.7
Coffee (d)	1.1	1.3	1.2	1.2	1.6	1.7	1.7	2.0	2.2	2.2
Beer	24.3	24.2	22.9	23.0	22.2	22.6	22.6	22.5	22.7	23.5
Wine	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.2
Spirits	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

(a) Includes fresh equivalent of manufactured products. (b) Includes sweet potatoes. (c) Includes an estimated allowance for milled rice and edible starch (cornflour). (d) Coffee and coffee products in terms of pure processed whole or ground coffee.

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NOTE. - Inquiries concerning these statistics may be made in Canberra by telephoning 41971 Extension 48 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

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