STATISTICAL BULLETIN

REPORT ON FOOD PRODUCTION
AND THE
APPARENT CONSUMPTION OF FOODSTUFFS AND NUTRIENTS

No. 23 1967-68

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 1965-66 to 1967-68 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 supply and utilisation of foodstuffs in 1967-68 ; the second sets out details of consumption of certain foodstuffs per head in each of the years 1958-59 to 1967-68.

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

APPARENT CONSUMPTION	=	Production Imports Opening stocks (a)	Minus	Exports Ships' stores Usage for processed food Non-food usage Wastage Closing stocks (a)

(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, fish, rabbits and hares. 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 on 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.

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 specialised 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. The most significant change since 1945, which has almost certainly had some effect on the consumption pattern, is 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 born overseas was 9.8 per cent in 1947, 14.3 per cent in 1954, 16.9 per cent in 1961, and 18.5 per cent in 1966).

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 financial 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.

SYMBOLS USED IN THIS BULLETIN

n.a.	-	Not available
p	-	Preliminary. Subject to revision.
..	-	Nil or less than half the final digit shown.

NOTE. Any discrepancies between totals and sums of components in tables are due to rounding.

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 1967-68 and each of the preceding four years.

2. WHEAT

TABLE 1. - AREA, PRODUCTION AND UTILISATION 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	mil. bus	mil. bus	mil. bus	lb
1963-64	16,474	327.9	256.5	44.8	243.1
1964-65	17,919	368.8	268.9	46.1	245.2
1965-66	17,515	259.7	180.0	46.6	243.1
1966-67	20,823	466.6	314.1	45.6	234.1
1967-68 p	22,441	277.3	208.0	47.4	238.7

(a) Includes quantities used for stock feed and for seed. (b) Includes exports of flour and breakfast foods, in terms of wheat ; year ended 30 November. (c) Flour and breakfast foods.

3. SUGAR

TABLE 2. - AREA OF SUGAR CANE, PRODUCTION AND UTILISATION 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
1963-64	417.6	1,724.3	1,189.5	571.6	115.8
1964-65	470.4	1,950.1	1,341.5	588.3	116.8
1965-66	503.2	1,953.4	1,321.3	603.4	117.5
1966-67	557.5	2,342.8	1,714.3	595.9	114.0
1967-68 p	553.0	2,334.4	1,672.4	600.4	112.8

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

4. MILK

TABLE 3. - PRODUCTION AND UTILISATION 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
	mil. gal	mil. gal	mil. gal	gal
1963-64	1,496	524.0	995.7	90.0
1964-65	1,521	555.2	1,009.9	89.5
1965-66	1,522	486.4	1,012.0	88.0
1966-67	1,605	581.4	1,022.5	87.3
1967-68 p	1,498	464.7	1,045.7	87.7

(a) Includes milk products in terms of milk.

5. BEEF AND VEAL

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

AUSTRALIA

Year	No. of cattle and calves 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
1963-64	6,437	985.5	445.8	537.4	108.8
1964-65	6,844	1,010.1	485.1	520.0	103.3
1965-66	6,323	931.4	436.2	494.8	96.4
1966-67	5,650	864.7	402.6	465.0	89.0
1967-68 p	5,655	889.6	396.0	500.0	93.9

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

6. MUTTON AND LAMB

TABLE 5. - SHEEP AND LAMB SLAUGHTERINGS, PRODUCTION AND UTILISATION 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 muttom and lamb (c)	
				Total	Per head
	million	'000 tons	'000 tons	'000 tons	lb
1963-64	33.3	585.7	139.9	445.1	90.2
1964-65	33.5	584.8	147.4	432.2	85.9
1965-66	34.6	598.8	165.5	427.1	83.1
1966-67	32.5	586.6	156.7	438.2	83.8
1967-68 p	38.0	654.0	198.0	452.6	85.0

(a) Carcass weight. (b) Includes exports of boneless and 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 year 1967-68 and 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 -			1965-66	1966-67	1967-68 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	55.8	55.9	56.9
2. Meats (including cured and canned at carcass equivalent weight) and edible offal .. .. "		250.9	215.7	242.4	216.4	210.3	217.4
3. Poultry, fish, rabbits and hares (edible weight) .. "		n.a.	n.a.	n.a.	22.1	22.7	24.2
4. Eggs and egg products (in terms of eggs in shell) .. "		26.6	27.9	22.5	27.5	27.5	27.9
5. Oils and fats, including butter (fat content) .. "		37.6	30.9	n.a.	31.5	31.6	31.2
6. Sugar and syrups (sugar content) .. .. .. "		112.0	125.3	116.8	117.6	114.8	114.2
7. Pulse and nuts (edible weight) .. .. .. "		5.3	9.3	8.6	11.0	11.8	11.0
8. Vegetables .. .. .. "		n.a.	285.9	259.5	261.3	270.1	262.9
9. Fruit and fruit products (fresh fruit equivalent) .. "		173.6	178.0	157.6	177.7	181.4	186.7
10. Grain products .. .. .. "		205.3	218.8	n.a.	193.5	192.3	190.0
11. Beverages (i) Tea .. .. .. "		6.9	6.5	6.0	5.5	5.2	5.1
(ii) Coffee .. .. .. "		0.6	1.0	1.3	2.2	2.5	2.6
(iii) Beer .. .. gallons		11.7	16.9	22.7	24.2	24.9	25.7
(iv) Wine .. .. "		0.6	1.3	1.1	1.3	1.5	1.7
(v) Spirits .. .. proof gallons		0.2	0.3	0.3	0.3	0.3	0.4

II. LEVEL OF NUTRIENT INTAKE, 1967-68

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 1967-68 are shown in Table 7, page 5. Data for previous years and for other countries are given in Tables 8 and 9 respectively, 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 B1 and C in Section 12, 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, page 9. Losses in cooking of other nutrients do occur but (except for vitamin B1, referred to in Section 12, 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 SUPPLY OF NUTRIENTS AVAILABLE FOR CONSUMPTION : AUSTRALIA, 1967-68 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
	g	g	g	mg	mg	i.u.	mg	mg	mg	mg	Kilo-calories
1. Milk and milk products (excluding butter)	21.7	20.7	27.4	793.3	0.2	715.0	3.9	0.2	1.2	0.6	383.0
2. Meats (including canned and cured) and edible offal	30.3	54.9	0.6	18.9	5.2	263.5	2.0	0.3	0.5	8.4	625.0
3. Poultry, fish, rabbits and hares	6.7	2.1	..	11.7	0.8	4.9	..	..	..	2.5	49.0
4. Eggs and egg products	3.9	3.5	0.2	16.5	0.8	211.6	..	..	0.1	..	49.0
5. Oils and fats (including butter)	0.3	38.4	..	4.5	0.1	1,313.8	..	..	..	..	337.0
6. Sugar and syrups	..	..	141.9	1.6	..	..	..	..	..	..	562.0
7. Pulse and nuts	2.7	5.3	3.9	7.4	0.7	2.6	..	..	0.1	0.7	70.0
8. Vegetables	4.8	0.1	58.1	46.6	2.0	1,641.4	57.2	0.3	0.2	2.4	154.0
9. Fruit and fruit products	1.1	..	27.5	30.3	0.7	156.5	32.9	0.1	0.1	0.8	102.0
10. Grain products	22.9	3.6	175.5	47.8	3.6	..	..	0.4	..	3.0	832.0
11. Beverages (tea, coffee, beer, wine and spirits)	..	..	..	..	..	..	..	..	0.1	0.8	98.0
TOTAL	94.4	128.6	435.1	978.6	14.1	4,309.3	96.0	1.3	2.3	19.2	3,261.0

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

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

(Per head per day)

Nutrient		Average 3 years ended -			1964-65	1965-66	1966-67	1967-68 p
		1938-39	1948-49	1958-59				
Protein - Animal	g	58.7	57.4	59.6	60.0	61.6	61.2	62.9
Vegetable	g	30.9	35.3	32.3	31.3	32.5	33.3	31.5
Total	g	89.6	92.7	91.9	91.3	94.1	94.5	94.4
Fat from all sources	g	133.5	121.7	131.7	129.5	127.7	127.2	128.6
Carbohydrate	g	377.4	424.8	416.7	410.8	420.4	425.4	435.1
Calcium	mg	642	785	817	909	885	971	979
Iron	mg	15.4	15.1	14.0	13.9	14.2	13.9	14.1
Vitamin A activity	i.u.	4,905	4,630	4,568	4,330	4,368	4,522	4,309
Vitamin C (ascorbic acid)	mg	86	96	89	97	94	97	96
Vitamin B1 (thiamine)	mg	1.4	1.5	1.3	1.3	1.3	1.3	1.3
Riboflavin	mg	1.7	1.9	1.8	2.0	1.9	2.1	2.3
Niacin	mg	18.7	17.6	18.6	18.3	18.8	19.1	19.2
Energy value	kilocalories	3,117	3,245	3,297	3,251	3,274	3,304	3,261

TABLE 9. - INTERNATIONAL COMPARISON OF ESTIMATED SUPPLY 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	1967-68 p	Average 1934 to 1938	Average 1947 to 1949	Average 1957 to 1959	1967 p
Protein -									
Animal	g	58.7	57.4	59.6	62.9	43.5	43.5	49.9	52.3
Vegetable	g	30.9	35.3	32.3	31.5	36.8	45.8	34.4	33.0
Total	g	89.6	92.7	91.9	94.4	80.3	89.3	84.3	85.3
Fat from all sources	g	133.5	121.7	131.7	128.6	130.0	112.6	140.0	143.0
Carbohydrate	g	377.4	424.8	416.7	435.1	377.5	395.8	388.6	385.0
Calcium	mg	642	765	817	979	688	1,152	1,130	1,120
Iron	mg	15.4	15.1	14.0	14.1	13.2	15.4	15.7	14.6
Vitamin A	i.u.	4,905	4,630	4,568	4,309	3,699	3,993	4,584	4,770
Vitamin C (ascorbic acid)	mg	86	96	89	96	93	110	95	105
Vitamin B1 (thiamine)	mg	1.4	1.5	1.3	1.3	1.3	1.7	1.8	1.9
Riboflavin	mg	1.7	1.9	1.8	2.3	1.6	1.9	1.8	2.0
Niacin	mg	18.7	17.6	18.6	19.2	13.1	15.9	16.2	18.0
Energy value	kilocalories	3,117	3,245	3,297	3,261	3,000	2,953	3,147	3,070

For sources, see end of table, page 8.

TABLE 9. - INTERNATIONAL COMPARISON OF ESTIMATED SUPPLY 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	1967	Average 1935 to 1939	Average 1947 to 1949	Average 1957 to 1959	1968 p
Protein -									
Animal	g	69.6	66.7	72.4	74.3	n.a.	n.a.	n.a.	n.a.
Vegetable	g	34.8	37.2	33.8	33.0	n.a.	n.a.	n.a.	n.a.
Total	g	104.4	103.9	106.2	107.3	89.0	95.0	95.0	98.0
Fat from all sources	g	147.3	143.2	153.9	148.0	133.0	141.0	143.0	150.0
Carbohydrate	g	)				444.0	403.0	374.0	371.0
Calcium	mg	)				910	990	980	930
Iron	mg	)				14.5	16.7	16.1	16.9
Vitamin A	i.u.	) n.a.	n.a.	n.a.	n.a.	8,200	8,700	8,000	7,700
Vitamin C (ascorbic acid)	mg	)				118	113	105	107
Vitamin B1 (thiamine)	mg	)				1.5	1.9	1.8	1.8
Riboflavin	mg	)				1.9	2.3	2.3	2.2
Niacin	mg	)				15.9	21.0	20.6	22.1
Energy value	kilocalories	n.a.	n.a.	3,434	3,292	3,300	3,230	3,140	3,200

Source of data:

(i) United Kingdom : Ministry of Agriculture, Fisheries and Food.
(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 1968.

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 COOKING LOSSES, 1967-68

(Milligrammes per head per day)

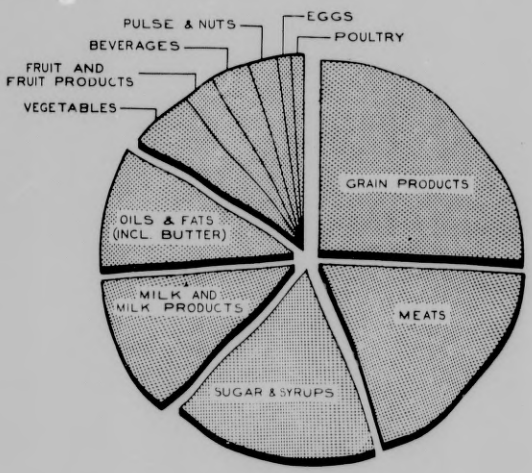
Food	Calculated value (see Table 7)	Amount available
Milk	3.9	(a)
Meat	2.0	(a)
Fruit and fruit products -		
Fresh and canned	8.0	8.0
Cooked	2.9	1.5
Citrus	22.0	22.0
Vegetables -		
Tomatoes	6.2	6.0
Lettuce	1.0	1.0
Canned vegetables	4.0	4.0
Potatoes and other vegetables	46.0	22.5
TOTAL	96.0	65.0

(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 (1966 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 1967-68 (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.

SOURCE OF NUTRIENTS IN THE AUSTRALIAN DIET, 1967-68
(BY TYPE OF FOOD)



NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA IN 1967-68
EXPRESSED AS PERCENTAGES IN EXCESS OF DIETARY ALLOWANCES OF NUTRIENTS

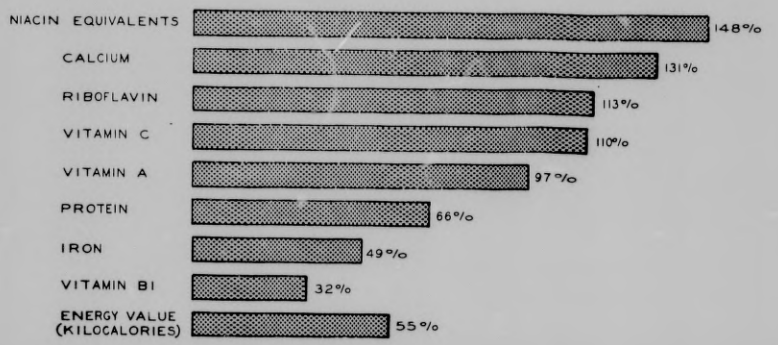


TABLE 12. - NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA, 1967-68

COMPARED WITH DIETARY ALLOWANCES

(Per head per day)

Nutrient	Dietary allowances (a)	Nutrients available less estimated cooking losses (b) p
Protein (grammes)	57.00	94.40
Calcium (milligrammes)	423.00	978.60
Vitamin A activity (international units)(c)	2,188.00	4,309.30
Vitamin B1 (thiamine) (milligrammes)	0.84	1.11
Riboflavin (milligrammes)	1.08	2.30
Niacin equivalents (milligrammes) (d)	13.99	34.69
Vitamin C (ascorbic acid)(milligrammes)	31.00	65.00
Iron (milligrammes)	9.44	14.10
Energy value (kilocalories)	2,106.00	3,261.00

(a) Source : Medical Journal of Australia, Vol. 1(1966), P.1041. (b) 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.

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 emphasised 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 commodity should be drawn from comparisons with these allowances. A deviation from the allowances 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 Organisation of the United Nations estimates that in communities with a plentiful food supply up to 15 per cent of the 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 supply of all nutrients available per head for consumption in 1967-68 was generally similar to that for 1966-67, and compared favourably with the dietary allowances.

The only apparent decrease of nutrient intake was that of vitamin A activity, due principally to a reduction in the quantities of carrots consumed. There were slight decreases in the apparent consumption of white flour and sugar and slight increases in meat and skim milk, but these changes did not significantly alter the nutrient pattern.

III. SUPPLY, DISTRIBUTION AND APPARENT CONSUMPTION OF INDIVIDUAL COMMODITIES

13. MILK AND MILK PRODUCTS (excluding Butter)

TABLE 13. - WHOLE MILK : PRODUCTION AND UTILISATION : AUSTRALIA

('000 gallons)

Year	Total whole milk production	Quantity used for -			
		Butter (factory and farm)	Cheese (factory and farm)	Processed 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
1965-66	1,522,013	(a)949,270	(a)126,575	93,189	352,979
1966-67	1,604,750	(a)1,011,000	(a)146,547	94,046	353,157
1967-68	1,497,582	(a)892,898	(a)149,444	93,498	361,742

(a) Excludes farm production, which is included in "Other Purposes".

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 1967-68 amounted to 56.9 lb per head. Of this 35.9 lb per head was derived from fluid milk consumed, 4.9 lb from cheese, 9.1 lb from powdered skim milk, 2.0 lb from unsweetened condensed, concentrated and evaporated full cream milk, 1.9 lb from powdered full cream milk and 3.1 lb from other milk products.

TABLE 14. - MILK : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks mil. gal	..	..	..	..	..	..
Production " "	1,142	1,153	1,331	1,522	1,605	1,498
Total supply " "	1,142	1,153	1,331	1,522	1,605	1,498
Exports (incl. ships' stores) " "	..	..	..	..	..	..
Miscellaneous uses (a) " "	981	920	1,055	1,192	1,275	1,160
Apparent consumption (b) - Total mil. gal	161	233	276	330	330	338
Per head, gal	23.4	30.5	28.3	28.7	28.2	28.3

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

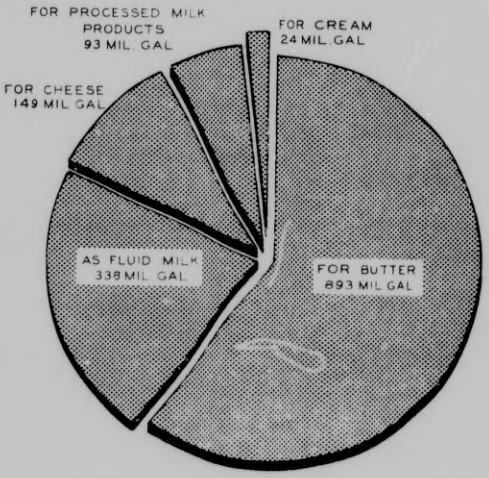
TABLE 15. - MILK PRODUCTS (EXCLUDING BUTTER) : SUPPLY AND UTILISATION : AUSTRALIA

(NOTE. Butter is included in Section 17. - Oils and fats)

	Average 3 years ended -					
	1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
CONDENSED, CONCENTRATED AND EVAPORATED MILK (a)						
Net change in factory stocks (b) '000 tons	n.a.	(-)1.1	(+)0.2	(-)1.1	(+)0.4	(-)1.2
Production " "	21.7	56.9	71.2	89.4	86.6	72.9
Total supply " "	21.7	58.0	71.0	90.5	86.2	74.1
Exports (incl. ships' stores)" "	8.5	32.4	26.4	26.6	22.9	11.8
Apparent consumption - Total " "	13.2	25.6	44.6	63.9	63.3	62.3
Per head, lb	4.3	7.5	10.3	12.5	12.1	11.7
POWDERED MILK (c)						
Net change in factory stocks (b) '000 tons	n.a.	(-)0.2	(+)0.6	(+)4.9	..	(+)12.0
Production " "	9.5	21.4	48.1	81.8	120.1	123.6
Total supply " "	9.5	21.6	47.5	77.0	120.1	111.7
Exports (incl. ships' stores)" "	1.4	8.7	25.8	27.8	65.4	50.0
Apparent consumption - Total " "	8.1	12.9	21.7	49.2	54.7	61.7
Per head, lb	2.6	3.8	5.0	9.6	10.5	11.6
INFANTS' AND INVALIDS' FOOD (d)						
Net change in factory stocks(b) '000 tons	n.a.	(-)0.2	(-) 1.5	(-)2.0	(-)2.3	(-)3.5
Production " "	3.2	9.3	13.9	20.2	22.0	21.5
Total supply " "	3.2	9.5	15.4	22.2	24.3	25.0
Exports (incl. ships' stores)" "	0.2	5.2	6.0	5.9	4.8	5.1
Apparent consumption - Total " "	3.0	4.3	9.4	16.3	19.6	19.9
Per head, lb	1.0	1.3	2.2	3.2	3.7	3.7
CHEESE						
Net change in factory stocks (b)(e) '000 tons	n.a.	(-)0.8	(+)2.8	(-)7.6	(+)2.3	(-)4.8
Production " "	24.9	43.3	41.6	58.6	68.7	69.3
Total supply " "	24.9	43.1	38.8	66.2	66.3	74.1
Exports (incl. ships' stores)" "	11.5	24.3	13.8	25.4	25.6	34.0
Apparent consumption - Total " "	13.4	18.8	25.0	40.7	40.7	40.0
Per head, lb	4.4	5.5	5.7	7.9	7.8	7.5

(a) Includes condensed, concentrated and evaporated skim for 1956-57 and later years and ice cream mixes for 1965-66 and subsequent years. (b) Includes allowance for imports. (c) Excludes buttermilk and mixed skim and buttermilk for years prior to 1965-66. (d) Includes malted milk and milk sugar (lactose). (e) Balance figure for 1946-47 and subsequent years.

PRODUCTION AND UTILISATION OF MILK
1967-68



TOTAL PRODUCTION 1,498 MILLION GALLONS

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 - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
Fluid whole milk	gal	23.4	30.5	28.3	28.7	28.2	28.3
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	2.6	2.2	2.8
Unsweetened	"		4.0	6.4	(b)7.9	(b)7.8	(b)7.3
Skim	"	n.a.	n.a.	1.3	1.9	2.1	1.6
Powdered milk -							
Full cream	"	2.6	3.2	2.5	2.0	1.7	2.0
Skim	"	..	0.6	2.5	(c)7.6	(c)8.8	(c)9.6
Infants' and invalids' food (d)	"	1.0	1.3	2.2	3.2	3.7	3.7
Cheese	"	4.4	5.5	5.7	7.9	7.8	7.5
Milk and milk products expressed as milk solids (e)	lb	39.3	49.1	48.7	55.3	55.9	56.9

(a) Estimated for 1956-57 and subsequent years. (b) Includes ice cream mixes. (c) Includes buttermilk and mixed skim and buttermilk. (d) Includes malted milk and milk sugar (lactose). (e) 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 - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
Carcass meat -						
Beef and veal	569.1	542.4	837.5	931.4	864.7	889.6
Mutton	201.4	176.5	268.0	389.5	349.6	412.3
Lamb	117.6	129.6	158.8	209.3	237.1	241.8
Pigmeat	88.5	92.8	97.4	133.1	139.8	147.4
Total carcass meat	976.6	941.3	1,361.7	1,663.4	1,591.2	1,691.1
Offal (edible)	48.0	45.9	69.4	90.2	82.3	88.3
Total meat (carcass equivalent weight)	1,024.6	987.2	1,431.1	1,753.5	1,673.4	1,779.4

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

Table 18. Separate details 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 of the production and utilisation 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 utilisation of all meat (excluding offal), expressed in terms of carcass equivalent weight.

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

Owing to diverse 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 proportion 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, estimates of the edible weight of meat consumed have been used for the purpose of calculating nutrient intake.

TABLE 18. - CARCASS MEAT (a) : SUPPLY AND UTILISATION. AUSTRALIA

	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
BEEF AND VEAL						
Net change in Meat Board stocks(b) '000 tons	n.a.	(+)1.5	(+)5.1	..	(-)4.5	(-)6.5
Production " "	569.1	542.4	837.5	931.4	864.7	889.6
Total supply " "	569.1	540.9	832.4	931.4	869.3	896.1
Exports (incl.ships' stores)(c) '000 tons	120.8	101.6	209.4	412.0	383.6	380.8
For canning " "	18.0	66.6	84.6	43.8	39.5	37.3
Apparent consumption - Total " "	430.3	372.7	538.4	475.6	446.1	478.0
Per head, lb	140.3	109.1	123.8	92.6	85.3	89.8
MUTTON						
Net change in Meat Board stocks '000 tons	n.a.	(-)0.5	(+)0.4	(+)3.7	(-)5.5	(+)2.5
Production " "	201.4	176.5	268.0	389.5	349.6	412.3
Total supply " "	201.4	177.0	267.6	385.9	355.0	409.8
Exports (c) " "	17.3	14.8	27.4	140.7	132.5	180.0
For canning " "	..	8.2	18.6	9.1	6.8	7.8
Apparent consumption - Total " "	184.1	154.0	221.6	236.0	215.8	221.9
Per head, lb	60.0	45.1	51.0	46.0	41.3	41.7
LAMB						
Net change in Meat Board stocks '000 tons	n.a.	(-)1.5	(+)0.1	(+)2.6	(-)2.6	(+)0.4
Production " "	117.6	129.6	158.8	209.3	237.1	241.8
Total supply " "	117.6	131.1	158.7	206.7	239.7	241.3
Exports (c) " "	71.6	45.0	31.0	17.6	17.5	11.3
Apparent consumption - Total " "	46.0	86.1	127.7	189.2	222.1	230.0
Per head, lb	15.0	25.2	29.3	36.8	42.5	43.2
PIGMEAT						
Net change in Meat Board stocks (b) '000 tons	n.a.	(-)1.2	..	..	(-)1.1	(+)0.9
Production " "	88.5	92.8	97.4	133.1	139.8	147.4
Total supply " "	88.5	94.0	97.4	133.2	140.9	146.5
Exports " "	13.7	6.3	0.8	0.5	0.9	0.6
For canning and curing " "	48.6	63.4	53.0	64.3	69.8	67.8
Apparent consumption(d) - Total" "	26.2	24.3	43.6	68.4	70.2	78.2
Per head, lb	8.5	7.1	10.1	13.3	13.4	14.7
TOTAL CARCASS MEAT						
Net change in Meat Board stocks (b) '000 tons	n.a.	(-)1.7	(+)5.6	(+)6.2	(-)13.7	(-)2.6
Production " "	976.6	941.3	1.361.7	1.663.4	1.591.2	1.691.1
Total supply " "	976.6	943.0	1.356.1	1.657.1	1.604.9	1.693.7
Exports (incl. ships' stores)(c) " "	223.4	167.7	268.6	570.7	534.6	572.8
For canning and curing " "	66.6	138.2	156.2	117.2	116.1	112.9
Apparent consumption - Total " "	686.6	637.1	931.3	969.2	954.2	1.008.0
Per head, lb	223.8	186.5	214.2	188.8	182.6	189.3

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

TABLE 19. - PROCESSED MEAT (a) : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
CANNED MEAT (Canned weight)						
Net change in factory stocks (b) '000 tons	n.a.	(-)2.8	(-)0.2	(+)1.1	(+)1.1	(+)0.9
Production " "	12.0	49.0	72.2	48.7	47.9	45.5
Total supply " "	12.0	51.8	72.4	47.6	46.9	44.6
Exports (incl.ships' stores) '000 tons	5.5	42.8	54.5	24.5	20.6	19.9
Apparent consumption - Total '000 tons	6.5	9.0	17.9	23.1	26.3	24.7
Per head, lb	2.1	2.6	4.1	4.5	5.0	4.6
BACON AND HAM (Cured carcass weight)						
Net change in factory stocks '000 tons	n.a.	..	(+)0.1	(+)0.2	(-)0.2	(+)0.1
Production " "	32.5	45.1	37.1	46.2	50.3	48.9
Total supply " "	32.5	45.1	37.0	46.0	50.5	48.8
Exports (incl. ships' stores) '000 tons	1.0	3.1	0.5	0.2	0.2	0.2
For canning " "	..	2.1	6.0	7.0	8.1	7.7
Apparent consumption - Total '000 tons	31.5	39.9	30.5	38.8	42.1	40.9
Per head, lb	10.2	11.7	7.1	7.6	8.1	7.7
TOTAL PROCESSED MEAT (Carcass equivalent weight)						
Net change in factory stocks (b) '000 tons	n.a.	(-)1.6	(-)0.1	(+)1.1	(+)1.5	(+)0.8
Production " "	66.6	138.2	156.2	117.0	116.1	112.7
Total supply " "	66.6	139.8	156.3	115.9	114.6	111.9
Exports (incl. ships' stores) '000 tons	9.0	70.3	83.2	33.0	27.1	23.3
Apparent consumption - Total '000 tons	57.6	69.5	73.1	82.9	87.5	88.6
Per head, lb	18.7	20.3	16.8	16.2	16.7	16.6

(a) Excluding offal. (b) Includes allowance for imports.

TABLE 20. - TOTAL MEAT (EXCLUDING OFFAL) : SUPPLY AND UTILISATION : AUSTRALIA
(Carcass equivalent weight)

	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
Net change in stocks (a) '000 tons	n.a.	(-)3.3	(+)5.5	(+)7.3	(-)12.2	(-) 1.8
Production " "	976.6	941.3	1,361.7	1,663.4	1,591.2	1,691.1
Total supply " "	976.6	944.6	1,356.2	1,656.0	1,603.4	1,692.9
Exports (incl. ships' stores)(b) '000 tons	232.4	238.0	351.8	603.7	561.6	596.1
Apparent consumption - Total '000 tons	744.2	706.6	1,004.4	1,052.3	1,041.7	1,096.8
Per head, lb	242.5	206.8	231.0	205.0	199.3	206.0

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

EXPORTS AND CONSUMPTION OF MEAT

(EXCLUDING OFFAL)

EXPRESSED IN TERMS OF CARCASS EQUIVALENT WEIGHT

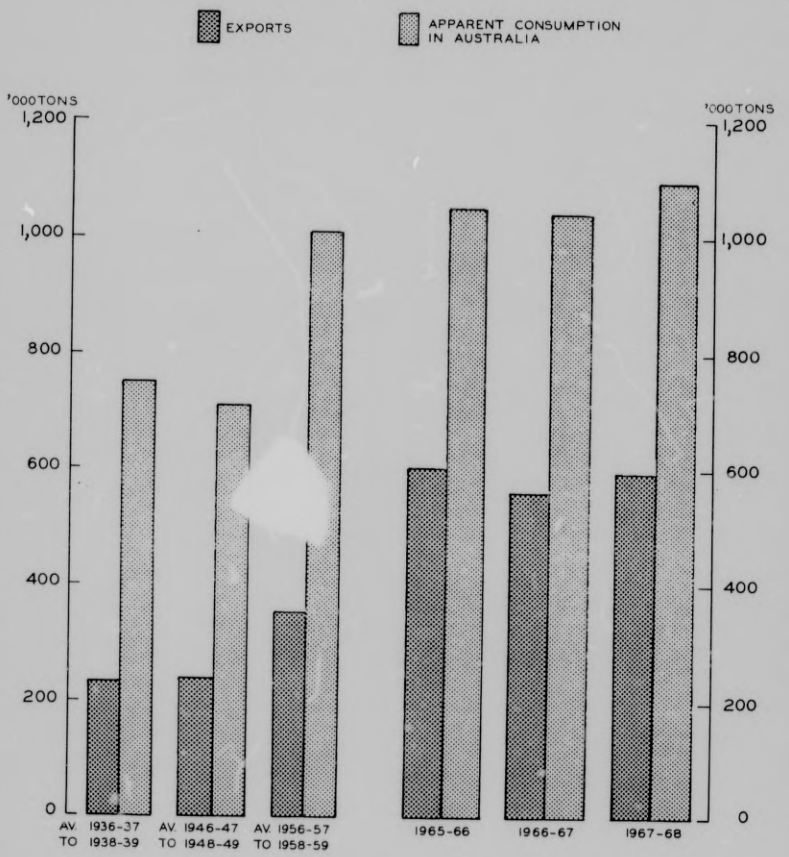


TABLE 21. - MEAT (INCLUDING CURED AND CANNED) AND EDIBLE OFFAL AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Carcass meat -						
Beef and veal	140.3	109.1	123.8	92.6	85.3	89.8
Mutton	60.0	45.1	51.0	46.0	41.3	41.7
Lamb	15.0	25.2	29.3	36.8	42.5	43.2
Pigmeat	8.5	7.1	10.1	13.3	13.4	14.7
Total carcass meat	223.8	186.5	214.2	188.8	182.6	189.3
Offal	8.4	8.9	11.4	11.5	11.0	11.4
Canned meat (canned weight)	2.1	2.6	4.1	4.5	5.0	4.6
Bacon and ham (cured carcass weight)	10.2	11.7	7.1	7.6	8.1	7.7
Total meat (carcass equivalent weight)	250.9	215.7	242.4	216.4	210.3	217.4

15. POULTRY, FISH, RABBITS AND HARES

As mentioned in the Explanatory Notes (page ii), it is difficult to measure precisely the quantities of rabbits and hares 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 the case of rabbits and hares, investigations have indicated that consumption per head has fallen 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.

A new collection of poultry slaughterings has recently commenced in all States of Australia, and estimates of poultry consumption from 1964-65 have been based mainly on this collection. Corresponding information is not available for earlier years, and the consumption figures for those years have been discontinued.

For the purpose of estimating supplies of fish available for consumption, as shown in the following table, an allowance of 10 per cent of commercial production has been made for the non-commercial catch of fish. No such allowances have been made for crustaceans or molluscs as it is considered that the non-commercial take is not significant.

The commercial production of fresh fish during 1967-68 was 104.9 million lb (live weight) compared with 98.5 million lb for 1966-67 and 104.0 million lb for 1965-66. Production of crustaceans and molluscs rose to 120.4 million lb in 1967-68 compared with 103.8 million lb in 1966-67 and 91.5 million lb in 1965-66.

TABLE 22. - POULTRY, FISH, RABBITS AND HARES AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Poultry (dressed weight) (a)	n.a.	n.a.	n.a.	13.7	16.4	18.6
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	3.3	3.1	3.0
Imported			2.1	3.8	3.3	3.5
Crustaceans and molluscs	0.7	0.6	0.9	1.5	1.8	2.1
Cured	(c)	(c)	0.9	0.9	0.6	0.8
Canned - Australian	4.1	3.0	0.8	1.1	0.9	0.7
Imported			1.7	2.4	2.4	2.2

(a) See notes on previous page. (b) Includes cured. (c) Included with fresh.

Particulars of the estimated supplies and utilisation of poultry, rabbits and hares, and fish for 1967-68 are shown in Table 55, Section IV of this bulletin.

16. EGGS AND EGG PRODUCTS

The production of eggs shown in the following table is based on Egg Boards' records of output from areas under their control, plus estimates of production for uncontrolled areas and for "back-yard" poultry-keepers based on information obtained from other sources. Because of the inadequacy of data as to the volume of uncontrolled production, the figures 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 1967-68 was about 253 million dozen compared with 238 million dozen in 1966-67.

Details from 1965-66 onwards may not be strictly comparable with those for earlier years because of the effects of legislation introduced in July 1965 for the stabilisation of the egg industry.

TABLE 23. - EGGS AND EGG PRODUCTS : SUPPLY AND UTILISATION : AUSTRALIA
(In terms of eggs in shell)

		Average 3 years ended -			1965-66	1966-67	1967-68
		1938-39	1948-49	1958-59	(a)	(a)	(a) p
EGGS IN SHELL							
Net change in Egg Board stocks	'000 tons	n.a.	(+)0.1	..	(-)0.2	(+)0.1	(-)0.2
Production (b)	" "	89.5	119.9	111.2	152.7	159.3	169.8
Total supply	" "	89.5	119.8	111.2	152.9	159.2	169.8
Exports (incl. ships' stores)	" "	7.6	10.4	5.6	3.2	3.6	4.4
For pulp and powder and waste	" "	3.2	22.9	13.5	18.2	21.0	28.3
Apparent consumption - Total	" "	78.7	86.5	92.1	131.6	134.6	137.1
Per head,	lb	25.7	25.4	21.2	25.6	25.7	25.7
	number	235	232	194	205	206	206
EGG PULP							
Net change in Egg Board stocks	'000 tons	n.a.	(-)1.4	..	(-)0.2	(+)1.4	(+)1.0
Production	" "	3.2	20.0	13.1	17.8	20.6	27.9
Total supply	" "	3.2	21.4	13.1	18.0	19.2	26.9
Exports	" "	0.3	12.0	7.2	7.8	9.9	15.0
Used for powder	" "	..	0.8	0.2	1.3	1.1	1.2
Apparent consumption - Total	" "	2.9	8.6	5.7	8.8	8.1	10.7
Per head,	lb	0.9	2.5	1.3	1.7	1.6	2.0
Equivalent number of eggs		8	23	12	14	12	16
EGG POWDER							
Net change in Egg Board stocks	'000 tons	..	(-)1.2	..	(+)0.1	(-)0.1	(+)0.1
Production	" "	..	3.2	0.2	1.3	1.1	1.2
Total supply	" "	..	4.4	0.2	1.3	1.1	1.1
Exports	" "	..	4.4	..	0.7	0.3	0.3
Apparent consumption - Total	" "	..	..	0.2	0.6	0.9	0.8
Per head,	lb	..	..	..	0.1	0.2	0.1
Equivalent number of eggs		..	..	..	1	1	1
TOTAL EGGS AND EGG PRODUCTS							
Net change in Egg Board stocks	'000 tons	n.a.	(-)2.5	..	(-)0.4	(+)1.5	(+)0.9
Production (b)	" "	89.5	119.9	111.2	152.7	159.3	169.6
Total supply	" "	89.5	122.4	111.2	153.1	157.8	168.7
Exports (incl. ships' stores)	" "	7.9	26.8	12.8	11.7	13.8	19.7
Wastage	" "	..	0.5	0.4	0.4	0.4	0.4
Apparent consumption - Total	" "	81.6	95.1	98.0	141.0	143.6	148.6
Per head,	lb	26.6	27.9	22.5	27.5	27.5	27.9
Equivalent number of eggs		243	255	206	220	220	223

(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.

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 -			1965-66 (a)	1966-67 (a)	1967-68 (a) p
	1938-39	1948-49	1958-59			
Eggs in shell lb	25.7	25.4	21.2	25.6	25.7	25.7
Number of eggs	235	232	194	205	206	206
Egg pulp lb	0.9	2.5	1.3	1.7	1.6	2.0
Equivalent number of eggs	8	23	12	14	12	16
Egg powder lb	..	..	..	0.1	0.2	0.1
Equivalent number of eggs	..	..	..	1	1	1
Total shell egg weight lb	26.6	27.9	22.5	27.5	27.5	27.9
Equivalent number of eggs	243	255	206	220	220	223

(a) See note on average egg weight on page 20.

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 post-war maximum of 31.2 per head in 1951-52, but has since shown an almost continuous decline.

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 : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
BUTTER						
Net change in stocks(a) '000 tons	n.a.	(-)3.6	(-)0.6	(+)8.7	(-)0.4	(-)1.4
Production "	190.8	157.1	187.4	205.6	218.4	193.0
Total supply "	190.8	160.7	188.0	196.9	218.8	194.4
Exports (incl. ships' stores)(b) '000 tons	89.4	76.0	69.6	85.1	104.7	79.2
Apparent consumption - Total '000 tons	101.4	84.7	118.4	111.8	114.1	115.2
Per head, lb	32.9	24.8	27.2	21.8	21.8	21.6
MARGARINE - TABLE (c)						
Net change in stocks '000 tons	n.a.	(-)0.6	n.a.	(-)0.1	(-)0.1	(+)0.4
Production "	2.8	6.4	n.a.	24.0	21.6	15.9
Total supply "	2.8	7.0	n.a.	24.1	21.7	15.5
Exports "	..	4.0	n.a.	0.1	0.1	0.1
Apparent consumption -Total "	2.8	3.0	n.a.	24.0	21.6	15.4
Per head, lb	0.9	0.9	n.a.	4.6	4.1	2.9
MARGARINE - OTHER (d)						
Net change in stocks '000 tons	n.a.	..	(+)0.2	(+)0.2	(-)0.1	(+)0.2
Production "	12.2	18.9	21.6	30.3	34.0	39.9
Total supply "	12.2	18.9	21.4	30.1	34.1	39.7
Exports "	..	0.2	0.2	0.1	0.1	0.1
Apparent consumption -Total "	12.2	18.7	21.2	30.0	33.9	39.6
Per head, lb	4.0	5.2	4.9	5.8	6.5	7.4

(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) Recorded as margarine, other than table. No allowance is made for other margarine used for "table " purposes.

The data given in the following table 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 -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Butter	32.9	24.8	27.2	21.8	21.8	21.6
Margarine - Table	0.9	0.9	n.a.	4.6	4.1	2.9
Other	4.0	5.2	4.9	5.8	6.5	7.4
Vegetable oils and other fats(a)	6.4	5.3	4.5	4.5	4.5	4.5
Fat content of "visible" fats and oils	37.6	30.9	n.a.	31.5	31.6	31.2

(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 : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks(a) '000 tons	(+)6.2	(+)2.5	(+)3.4	(+)82.6	(-)36.5	(+)170.4
Production (raw) " "	(b)779.3	683.9	1,264.4	1,961.8	2,222.1	2,393.9
Total supply " "	773.1	681.4	1,261.0	1,879.2	2,258.6	2,223.5
Exports (c) " "	435.3	251.6	753.3	1,289.0	1,674.6	1,634.8
Miscellaneous uses (d) " "	11.2	21.0	22.6	22.1	20.8	20.8
Apparent consumption (e) - Total " "	326.6	408.8	485.1	568.2	563.2	567.9
Per head, lb	106.5	119.7	111.6	110.7	107.7	106.7

(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) Includes 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 -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Refined sugar - As sugar	70.6	68.7	59.6	49.9	46.3	47.8
In manufactured products	35.9	51.0	52.0	60.7	61.5	58.9
Total	106.5	119.7	111.6	110.7	107.7	106.7
Syrups, honey and glucose (sugar content)	5.5	5.6	5.2	6.9	7.1	7.5
Total sugar content	112.0	125.3	116.8	117.6	114.8	114.2

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 utilisation than previously.

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

TABLE 29. - PULSE AND PEANUTS : SUPPLY AND UTILISATION : AUSTRALIA

		Average 3 years ended -			1965-66	1966-67	1967-68 p
		1938-39	1948-49	1958-59			
DRIED PULSE (a)							
Net change in stocks(b)	'000 tons	n.a.	(-)3.1	(-)0.1	n.a.	n.a.	n.a.
Imports	"	n.a.	2.1	3.3	7.5	8.8	10.3
Production	"	n.a.	12.0	13.1	12.6	14.3	5.9
Total supply	"	n.a.	17.2	16.5	20.1	23.1	16.2
Exports (incl. ships' stores)	"	n.a.	8.7	4.9	3.6	3.0	2.5
Seed and waste	"	n.a.	1.1	0.5	0.6	0.6	0.6
Apparent consumption - Total	"	(c)4.5	7.4	11.1	15.9	19.5	13.1
Per head, lb		(c)1.5	2.1	2.6	3.1	3.7	2.5
PEANUTS (IN SHELL)							
Net change in stocks(d)	'000 tons	n.a.	(-)0.4	(+)3.8	(+)9.4	(+)8.4	(-)3.3
Imports	"	4.1	..	3.9	11.3	2.7	2.1
Receivals by Peanut Marketing Board	"	(e)7.0	(e)17.3	15.4	18.7	31.2	30.2
Total supply	"	11.1	17.7	15.5	20.6	25.5	35.6
Exports	"	..	0.4	..	0.1	0.1	0.6
Used for oil extraction	"	(f)6.9	(f)4.4	4.8	2.3	4.8	11.8
Apparent consumption - Total	"	4.2	12.9	10.7	18.2	20.6	23.3
Per head, lb		1.4	3.8	2.5	3.6	3.9	4.4

(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) 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.

TABLE 30. - PULSE AND NUTS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Dried pulse	1.5	2.1	2.6	3.1	3.7	2.5
Peanuts (without shell)	0.9	2.5	1.7	2.4	2.6	2.9
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	3.6	3.4	3.6
Total (edible weight)	5.3	9.3	8.6	11.0	11.8	11.0

(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) : SUPPLY AND UTILISATION (b) : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks(c) '000 tons	n.a.	n.a.	n.a.	(-)0.2	(+)3.8	(+)1.3
Imports "	..	..	..	2.3	1.5	3.7
Production "	n.a.	167.9	163.4	188.0	224.9	192.4
Total supply "	n.a.	167.9	163.4	190.4	222.6	194.8
Exports (incl.ships'stores)(d) '000 tons	n.a.	15.3	6.1	5.0	12.6	6.7
Waste "	n.a.	8.9	4.5	5.9	5.9	5.0
Apparent consumption-Total "	n.a.	143.7	152.8	180.5	204.1	183.1
Per head, lb	n.a.	42.1	35.1	35.2	39.0	34.4

(a) Beetroot, carrots, onions, parsnips and turnips. (b) Includes fresh equivalent of processed products. (c) Fresh equivalent of canned vegetables. (d) 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 : SUPPLY AND UTILISATION - AUSTRALIA

		Average 3 years ended -			1965-66	1966-67	1967-68 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	" "	..	..	..	0.3	0.3	..
Production (c)	" "	360.4	506.4	558.0	639.0	643.0	658.1
Total supply	" "	360.4	522.2	558.0	639.3	643.2	658.1
Exports (incl. ships' stores)	'000 tons	4.9	25.6	7.4	16.0	15.7	13.7
Seed	" "	37.0	(d)72.3	55.2	49.7	52.8	52.8
Apparent consumption - Total	" "	318.5	(e)424.3	495.4	573.7	574.7	591.6
Per head, lb		103.8	(e)124.2	113.9	111.7	109.9	111.1
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	7.2	7.3	7.5
Total supply	" "	7.4	5.3	6.1	7.2	7.3	7.5
Exports	" "	..	..	..	..	..	..
Apparent consumption - Total	" "	7.4	5.3	6.1	7.2	7.3	7.5
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) Marketable production. (d) Includes waste and quantities used for canning and dehydration. (e) Fresh potatoes only.

TABLE 33. - WHITE AND SWEET POTATOES AVAILABLE FOR CONSUMPTION

AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
White potatoes (a)	103.8	(b)124.2	113.9	111.7	109.9	111.1
Sweet potatoes	2.4	1.5	1.4	1.4	1.4	1.4
Total	106.2	125.7	115.3	113.1	111.3	112.5

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

(iii) Tomatoes

TABLE 34. - TOMATOES : SUPPLY AND UTILISATION (a) : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks(b) '000 tons	n.a.	(-)4.5	(+)3.0	(+)7.3	(+)13.7	(-)3.2
Imports " "	..	..	4.3	0.4	0.8	0.3
Production " "	(c)50.0	104.0	131.8	175.7	190.3	168.6
Total supply " "	50.0	108.5	133.1	168.8	177.3	172.1
Exports (incl. ships' stores) '000 tons	..	17.6	3.4	1.9	1.1	1.3
Waste " "	2.0	4.6	5.3	8.0	8.6	7.7
Apparent consumption - Total '000 tons	48.0	86.3	124.4	158.9	167.6	163.2
Per head, lb	(c) 15.7	25.3	28.6	30.9	32.1	30.7

(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) : SUPPLY AND UTILISATION (a) : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks(b) '000 tons	n.a.	n.a.	n.a.	(+)10.5	(+)14.3	(-)23.5
Imports " "	n.a.	..	0.2	3.4	1.2	2.4
Production " "	n.a.	167.2	188.0	254.0	290.3	243.6
Total supply " "	n.a.	167.2	188.2	246.9	277.2	269.5
Exports (incl. ships' stores)(c) '000 tons	n.a.	3.1	4.0	4.5	7.5	9.4
Waste " "	n.a.	10.1	12.1	15.0	17.0	14.2
Apparent consumption - Total '000 tons	n.a.	154.0	172.1	227.5	252.7	245.9
Per head, lb	n.a.	45.1	39.5	44.3	48.3	46.2

(a) Includes fresh equivalent of processed products. (b) Factory stocks of canned and 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 year ended-			1965-66	1966-67	1967-68
	1938-39	1948-49	1958-59			p
Cabbages and other greens	n.a.	24.9	16.3	13.4	14.2	12.3
Lettuces	n.a.	4.2	4.2	4.6	4.7	4.6
Peas	n.a.	10.5	12.8	20.0	22.4	22.2
Beans	n.a.	5.5	6.2	6.4	7.0	7.1
Total	n.a.	45.1	39.5	44.3	48.3	46.2

(a) Includes fresh equivalent of processed products.

(v) Other vegetables

This group includes cauliflowers, cucumbers, marrows and squashes, pumpkins and sweet corn. For 1965-66 and subsequent years asparagus is included and an allowance is made for the fresh equivalent of most other vegetables not separately specified.

TABLE 37. - "OTHER VEGETABLES" : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended-			1965-66	1966-67	1967-68
	1938-39	1948-49	1958-59			p
Net change in stocks (a) '000 tons	n.a.	n.a.	n.a.	(+)0.9	(-)7.9	(-)13.7
Production " "	n.a.	172.1	188.1	203.0	207.2	204.7
Total supply " "	n.a.	172.1	188.1	202.1	215.1	218.4
Exports (incl. ships' stores) (b) '000 tons	n.a.	0.8	1.0	3.0	3.5	4.5
Waste " "	n.a.	8.5	8.7	5.4	5.4	5.4
Apparent consumption-Total " "	n.a.	162.8	178.4	193.7	206.1	208.5
Per head, lb	n.a.	47.7	41.0	37.7	39.4	39.2

(a) Includes allowance for imports. (b) Partly estimated.

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

(lb per head per year)

Commodity	Average 3 years ended-			1965-66	1966-67	1967-68
	1938-39	1948-49	1958-59			p
Cauliflowers	n.a	23.7	18.9	13.8	14.2	13.2
Cucumbers (incl. gherkins)	n.a.	1.4	(b)1.3	1.9	2.0	2.1
Marrows and squashes (c)	n.a.	1.7	1.5	1.5	1.5	1.5
Pumpkins (d)	n.a.	20.0	18.1	17.0	17.0	17.0
Sweet corn	n.a.	0.9	1.2	2.1	2.6	2.5
Asparagus	n.a.	n.a.	n.a.	1.0	1.0	1.3
Total (e)	n.a.	47.7	41.0	37.7	39.4	39.2

(a) Includes fresh equivalent of processed products. (b) Estimated. (c) Estimated for 1949-50 and subsequent years. (d) Estimated for 1965-66 and subsequent years. (e) Includes an allowance for the fresh equivalent of stocks, imports and exports of most other vegetables not separately specified.

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 : SUPPLY AND UTILISATION (a) : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
ORANGES						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports " "	..	..	..	..	..	0.3
Production " "	84.5	111.8	140.7	205.6	239.9	221.1
Total supply	84.5	111.8	140.7	205.6	239.9	221.4
Exports (incl. ships' stores) '000 tons	12.1	12.4	11.4	25.9	25.9	23.6
Waste " "	..	3.0	3.3	4.9	5.7	5.3
Apparent consumption - Total '000 tons	72.4	96.4	126.0	174.9	208.3	192.5
Per head, lb	23.6	28.2	29.0	34.1	39.8	36.2
OTHER CITRUS FRUIT (b)						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports " "	..	..	..	1.9	2.2	2.0
Production " "	26.5	32.8	29.4	39.2	46.1	54.5
Total supply " "	26.5	32.8	29.4	41.2	48.3	56.5
Exports (incl. ships' stores) '000 tons	1.1	1.6	0.7	1.5	1.8	2.3
Waste " "	..	0.4	0.9	..	..	..
Apparent consumption - Total '000 tons	25.4	30.8	27.8	39.7	46.5	54.2
Per head, lb	8.3	9.0	6.4	7.7	8.9	10.2

(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 -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Oranges	23.6	28.2	29.0	34.1	39.8	36.2
Other citrus fruit	8.3	9.0	6.4	7.7	8.9	10.2
Total	31.9	37.2	35.4	41.8	48.7	46.3

(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) : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in stocks (b) '000 tons	n.a.	n.a.	n.a.	(-) 26.0	(+) 29.1	(-) 5.7
Production " "	(c)509.5	533.9	675.3	(c)974.9	(c)1006.6	(c)1026.1
Total supply " "	509.5	533.9	675.3	1,000.9	977.5	1,031.8
Exports (incl. ships' stores) '000 tons	116.6	50.7	123.0	197.1	164.5	160.1
For processed food (d) " "	104.7	185.7	210.9	351.3	395.8	415.9
Apparent consumption - Total '000 tons	288.2	297.5	341.4	452.5	417.2	455.8
Per head, lb	94.0	87.1	78.4	88.1	79.8	85.6

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

(iii) Jams

TABLE 42. - JAMS (a) : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Net change in factory stocks (b) '000 tons	n.a.	(+)4.9	(+)1.3	(+)0.9	(-)0.6	(-)5.4
Production " "	38.9	74.2	42.4	44.4	41.5	38.5
Total supply " "	38.9	69.3	41.1	43.5	42.1	43.8
Exports (incl. ships' stores) '000 tons	3.8	26.8	3.6	4.6	3.9	4.5
Apparent consumption - Total '000 tons	35.1	42.5	37.5	38.8	38.2	39.3
Per head, lb	11.4	12.4	8.6	7.6	7.3	7.4

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

(iv) Dried vine fruits. Details of the production and utilisation of dried vine fruits are shown in Table 43, page 32.

TABLE 43. - DRIED VINE FRUIT : SUPPLY AND UTILISATION (a) : AUSTRALIA

		Average 3 years ended -			1965-66	1966-67	1967-68
		1938-39	1948-49	1958-59			P
SULTANAS							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	(+)8.4	(+)0.7	(+)15.4
Production	"	(b)53.0	(b)51.4	57.9	84.0	71.8	88.2
Total supply	"	53.0	51.4	57.9	75.6	71.1	72.8
Exports (incl. ships' stores)	"	42.3	35.5	48.1	64.9	56.9	60.6
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	(d)10.6	(d)14.3	(e)12.2
Per head, lb		3.0	3.6	2.0	2.1	2.7	2.3
RAISINS							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	(+)3.6	(+)3.8	(+)1.6
Production	"	(b)6.2	(b)5.9	6.7	11.4	11.1	9.2
Total supply	"	6.2	5.9	6.7	7.8	7.3	7.6
Exports (incl. ships' stores)	"	3.8	2.2	2.8	5.0	4.3	4.3
For wine making (b)	"	..	(c)0.7	n.a.	n.a.	n.a.	n.a.
Apparent consumption - Total	"	2.4	3.0	3.9	(d)2.8	(d)3.1	(e)3.2
Per head, lb		0.8	0.9	0.9	0.5	0.6	0.6
CURRANTS							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	(+)1.4	(-)0.4	(+)2.1
Production	"	21.3	17.3	11.9	12.5	8.0	9.4
Total supply	"	21.3	17.3	11.9	11.2	8.4	7.2
Exports (incl. ships' stores)	"	16.9	10.8	6.2	7.6	4.8	3.7
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	(d)3.5	(d)3.6	(e)3.5
Per head, lb		1.4	1.8	1.3	0.7	0.7	0.7

(a) Data for 1946-47 and subsequent years relate to year ended December of first year shown. (b) Partly estimated. (c) Includes wastage. (d) Commonwealth deliveries, year ended February, as recorded by Australian Dried Fruits Association. (e) Commonwealth deliveries, year ended June, as recorded by Australian Dried Fruits Association.

TABLE 44. - DRIED VINE FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68
	1938-39	1948-49	1958-59			P
Sultanas	3.0	3.6	2.0	2.1	2.7	2.3
Raisins	0.8	0.9	0.9	0.5	0.6	0.6
Currants	1.4	1.8	1.3	0.7	0.7	0.7
Total	5.2	6.3	4.2	3.3	4.0	3.6
Fresh fruit equivalent	20.8	25.2	16.8	13.2	16.0	14.2

(v) Dried tree fruit

TABLE 45. - DRIED TREE FRUIT : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
APRICOTS						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	(-)0.6	(+)1.1	(-)1.0
Production "	1.5	1.1	1.3	1.8	3.4	1.4
Total supply "	1.5	1.1	1.3	2.3	2.2	2.4
Exports (incl.ships' stores) "	0.6	0.3	0.4	1.6	1.4	1.4
Apparent consumption - Total "	0.9	0.8	0.9	0.7	0.8	1.1
Per head, lb	0.3	0.2	0.2	0.1	0.2	0.2
PRUNES						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	(-)1.9	(+)1.6	(-)1.9
Production "	2.5	2.6	2.8	3.2	5.9	2.0
Total supply "	2.5	2.6	2.8	5.2	4.3	3.8
Exports (incl.ships' stores) "	0.7	0.4	0.1	2.6	1.1	1.3
Apparent consumption - Total "	1.8	2.2	2.7	2.6	3.2	2.5
Per head, lb	0.6	0.6	0.6	0.5	0.6	0.5
OTHER DRIED TREE FRUIT (a)						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	n.a.	(-)0.3	..
Imports "	5.5	4.5	3.7	3.7	4.0	4.0
Production "	1.3	2.2	1.3	1.4	1.3	1.4
Total supply "	6.8	6.7	5.0	5.1	5.6	5.4
Exports (incl.ships' stores) "	0.5	1.4	0.6	1.1	1.1	0.9
Apparent consumption - Total"	6.3	5.3	4.4	3.9	4.5	4.5
Per head, lb	2.0	1.6	1.0	0.8	0.9	0.8

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

TABLE 46. - DRIED TREE FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA
(lb per head per year)

Commodity	Average 3 years ended -			1965-66	1966-67	1967-68 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	0.6	0.5
Other	2.0	1.6	1.0	0.8	0.9	0.8
Total	2.9	2.4	1.8	1.4	1.6	1.5
Fresh fruit equivalent	11.6	9.6	7.2	5.6	6.5	6.1

(vi) Canned fruit

TABLE 47. - CANNED FRUIT : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
APRICOTS						
Net change in factory stocks '000 tons	n.a.	(-)0.1	(+)1.5	(-)2.4	(+)5.6	(-)5.1
Production "	6.6	8.4	14.9	15.0	21.9	16.2
Total supply "	6.6	8.5	13.4	17.4	16.3	21.3
Exports (incl. ships' stores) "	3.7	3.2	7.2	5.6	8.0	8.0
Apparent consumption - Total "	2.9	5.3	6.2	11.9	8.2	13.3
Per head, lb	0.9	1.6	1.4	2.3	1.6	2.5
PEACHES						
Net change in factory stocks '000 tons	n.a.	(-)1.7	(+)3.0	(+)8.4	(+)9.3	(-)17.9
Production "	34.4	30.4	37.5	97.3	106.6	113.4
Total supply "	34.4	32.1	34.5	88.8	97.3	131.2
Exports (incl. ships' stores) "	17.2	21.3	18.9	56.5	62.1	88.9
Apparent consumption - Total "	17.2	10.8	15.6	32.3	35.3	42.4
Per head, lb	5.6	3.2	3.6	6.3	6.7	8.0
PEARS						
Net change in factory stocks '000 tons	n.a.	(-)0.3	(+)3.1	(+)6.1	(+)1.4	(+)1.8
Production "	15.3	19.5	44.4	70.0	60.8	68.3
Total supply "	15.3	19.8	41.3	64.0	59.4	66.5
Exports (incl. ships' stores) "	11.4	10.9	31.2	49.6	43.8	48.6
Apparent consumption - Total "	3.9	8.9	10.1	14.4	15.5	17.9
Per head, lb	1.3	2.6	2.3	2.8	3.0	3.4
OTHER CANNED FRUIT						
Net change in factory stocks (a) '000 tons	n.a.	(+)1.4	(+)2.5	(+)2.1	(+)2.6	(-)2.4
Production "	10.3	21.9	46.0	76.8	84.2	97.1
Total supply "	10.3	20.5	43.5	74.7	81.6	99.5
Exports (incl. ships' stores) "	2.4	8.2	16.0	27.9	33.6	45.5
Apparent consumption - Total "	7.9	12.3	27.5	46.8	48.0	54.0
Per head, lb	2.6	3.6	6.3	9.1	9.2	10.2

(a) Includes allowance for imports.

TABLE 48. - CANNED FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA
(lb per head per year)

Commodity	Average 3 years ended - 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
Apricots	0.9	1.6	1.4	2.3	1.6	2.5
Peaches	5.6	3.2	3.6	6.3	6.7	8.0
Pears	1.3	2.6	2.3	2.8	3.0	3.4
Other	2.6	3.6	6.3	9.1	9.2	10.2
Total	10.4	11.0	13.6	20.5	20.5	24.0
Fresh fruit equivalent	10.7	13.9	16.4	25.9	27.4	31.4

22. GRAIN PRODUCTS

TABLE 49. - PRODUCTION OF CEREALS FOR GRAIN : AUSTRALIA

('000 bushels)

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
Barley	10,234	16,745	47,573	41,835	61,588	36,798
Maize	7,040	5,721	5,950	4,918	7,491	7,132
Oats	16,461	26,621	51,242	60,739	107,106	39,628
Rice	2,440	2,798	5,513	9,540	11,250	11,597
Wheat	164,672	176,027	149,047	259,666	466,610	277,289

TABLE 50. - WHEAT : SUPPLY AND UTILISATION : AUSTRALIA

(Million bushels)

	Average 3 years ended November -			Year ended November -		
	1939	1949	1959	1966	1967	1968p
Opening stocks (including flour as wheat) (a)(b)	10.2	19.9	47.4	24.4	16.5	80.5
Production	164.7	176.0	149.1	259.7	466.6	277.3
Imports	..	..	0.5	..	..	..
Total available supply	174.9	195.9	197.0	284.1	483.1	357.8
Exports -						
Wheat	75.0	60.5	58.2	163.1	293.5	187.7
Flour (c)	30.6	37.1	27.0	16.2	19.7	19.2
Breakfast foods and other products (b) (c)	(d)	2.1	0.9	0.7	0.9	1.0
Local consumption -						
Flour (b) (c)	30.9	33.9	40.2	44.2	43.8	45.0
Breakfast foods and other uses(b)(c)	(d)	2.1	1.9	2.4	1.8	2.4
Stock feed wheat sales (b)	9.3	21.8	15.4	20.3	15.6	22.6
Seed	14.6	12.8	10.7	19.1	20.9	24.4
Retained on farm (for other than seed use)	(e)	4.3	5.0	6.2	6.5	5.6
Closing stocks (including flour as wheat) (a) (b)	14.5	19.5	41.1	16.5	80.5	51.5
Total disposals	174.9	194.1	200.4	288.7	483.2	359.4
Excess (+) or deficiency (-) of disposals in relation to total available supply (f)	..	(-)1.8	(+)3.4	(+)4.6	(+)0.1	(+)1.6

(a) Held at ports, depots, mills and sidings. (b) Source : Australian Wheat Board.
(c) In terms of wheat. (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 UTILISATION : AUSTRALIA

	Average 3 years ended- 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
FLOUR (INCLUDING WHEATMEAL FOR BAKING AND SHARPS) (a)						
Net change in millers' stocks(b) '000 tons	n.a.	(+)19.5	(+) 8.9	(-) 0.5	(+) 0.7	(+) 0.6
Production "	1,149.0	1,430.4	1,311.4	1,262.5	1,242.8	1,266.4
Total supply "	1,149.0	1,410.9	1,301.5	1,263.4	1,241.5	1,265.9
Exports (incl.ships' stores) "	575.0	721.2	512.4	375.6	340.6	365.4
Apparent consumption (c) - Total "	574.0	689.7	789.1	887.8	900.9	900.5
Per head, lb	187.1	201.9	181.5	172.9	172.4	169.1
RICE (MILLED)						
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.
Total supply "	28.1	31.2	n.a.	89.5	115.0	126.2
Exports (incl. ships' stores) "	14.3	28.2	35.8	57.9	82.2	94.8
For manufacture (incl.breakfast foods)"	1.6	..	n.a.	6.4	5.3	5.2
Apparent consumption - Total "	12.2	3.0	n.a.	25.2	27.5	28.2
Per head, lb	4.0	0.9	n.a.	4.9	5.3	5.3
OATMEAL AND ROLLED OATS						
Net change in factory stocks(b) '000 tons	n.a.	(-) 0.1	..	(-) 0.1	(+) 0.2	(-) 0.2
Production "	17.2	27.0	16.1	15.7	17.0	15.7
Total supply "	17.2	27.1	16.1	15.8	16.9	15.9
Exports "	1.9	13.5	2.9	3.7	5.0	3.9
Apparent consumption - Total "	15.3	13.6	13.2	12.1	11.8	12.0
Per head, lb	5.0	4.0	3.0	2.4	2.3	2.3
OTHER BREAKFAST FOODS FROM GRAIN						
Net change in factory stocks(b) '000 tons	n.a.	..	..	(-) 1.3	(-) 0.6	(-) 0.2
Production "	17.2	44.2	47.7	67.9	69.3	74.6
Total supply "	17.2	44.2	47.7	69.2	69.9	74.8
Exports "	..	12.0	2.1	3.0	7.6	6.6
Apparent consumption - Total "	17.2	32.2	45.6	66.2	62.3	68.2
Per head, lb	5.6	9.4	10.5	12.9	11.9	12.8

(a) Sharps are included for 1956-57 and subsequent years. (b) Includes allowance for imports. (c) Includes flour for bread-making. In 1967-68 total bread consumed amounted to the equivalent of 805.6 million two-pound loaves, and consumption per head amounted to the equivalent of 67.5 two-pound loaves.

TABLE 52. - GRAIN PRODUCTS AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

Commodity	Average 3 years ended- 1938-39	1948-49	1958-59	1965-66	1966-67	1967-68 p
Flour (incl. wheatmeal for baking and sharps) (a)	187.1	201.9	181.5	172.9	172.4	169.1
Rice (milled)	4.0	0.9	n.a.	4.9	5.3	5.3
Breakfast foods -						
Oatmeal and rolled oats	5.0	4.0	3.0	2.4	2.3	2.3
Other (from grain)	5.6	9.4	10.5	12.9	11.9	12.8
Pearl barley	1.0	0.5	0.4	0.3	0.3	0.3
Edible starch (cornflour) (b)	1.4	1.4	0.6	n.a.	n.a.	n.a.
Sago and tapioca	1.2	0.7	0.3	0.2	0.2	0.2
Total	205.3	218.8	n.a.	193.5	192.3	190.0

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

23. BEVERAGES

TABLE 53. - BEER AND WINE SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1965-66	1966-67	1967-68 p
	1938-39	1948-49	1958-59			
BEER						
Net change in stocks '000 gal	(a)	(a)	(a)	(a)	(a)	(a)
Production "	83,467	133,553	228,105	289,321	303,443	317,091
Imports "	126	258	45	40	48	61
Total supply "	83,593	133,811	228,150	289,360	303,491	317,152
Exports (incl. ships' stores) '000 gal	553	719	1,988	2,835	3,321	3,751
Miscellaneous uses (b) '000 gal	2,963	3,619	5,179	7,996	9,041	7,211
Apparent consumption - Total (c) '000 gal	80,077	129,473	220,983	278,529	291,129	306,191
Per head, gal	11.7	16.9	22.7	24.2	24.9	25.7
WINE						
Net change in stocks '000 gal	(d)(+) 328	(d)(+)1,887	(e)(+)1,158	(e)(+)1,143	(e)(+)2,875	(e)(+)2,628
Production (f) "	8,442	14,134	15,247	18,341	24,421	26,003
Imports "	42	22	46	139	187	302
Total supply "	8,156	12,269	14,135	17,337	21,733	23,677
Exports (incl. ships' stores) '000 gal	3,911	2,439	1,698	1,935	1,775	1,841
Miscellaneous uses (g) '000 gal	n.a.	n.a.	1,302	92	2,445	2,051
Apparent consumption - Total '000 gal	4,245	9,830	11,135	15,310	17,513	19,785
Per head, gal	0.6	1.3	1.1	1.3	1.5	1.7

(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 duty free) 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 -			1965-66	1966-67	1967-68 p
		1938-39	1948-49	1958-59			
Tea	lb	6.9	6.5	6.0	5.5	5.2	5.1
Coffee (a)	"	0.6	1.0	1.3	2.2	2.5	2.6
Beer	gallons	11.7	16.9	22.7	24.2	24.9	25.7
Wine	"	0.6	1.3	1.1	1.3	1.5	1.7
Spirits	proof gallons	0.2	0.3	0.3	0.3	0.3	0.4

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

IV. DETAILED STATISTICAL DATA SHOWING ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS, 1967-68 AND CONSUMPTION PER HEAD, 1958-59 TO 1967-68

The data presented in the previous pages of this Report for the year 1967-68 are based upon the statistics in Table 55 following, which show the supply position in Australia for each item included in the eleven foodstuff groups, and provide a detailed analysis of distribution, movement in stocks and the apparent quantity consumed for the year ended June 1968. 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. In certain cases information on stocks is not available, and details of the apparent consumption of these commodities therefore exclude the effect of stock changes.

Table 56, pages 45 to 48 shows the estimated quantities of certain foodstuffs and beverages available for consumption annually per head of population in Australia for the years 1958-59 to 1967-68.

TABLE 55. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68 p

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production: Commercial	Production: Self suppliers	Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food	Apparent consumption in Australia as human food: Total	Apparent consumption in Australia as human food: Per head per year
	- million gallons -									gallons
1. MILK AND MILK PRODUCTS										
Fluid whole milk	..	1,498	(a)	..	1,498	..	..	1,160	338	28.3
	- tons -									lb
Cream	..	10,649	(a)	..	10,649	..	..	..	10,649	2.0
Condensed, concentrated and evaporated milk -										
Full cream -										
Sweetened	(b)(+) 8	21,123	..	..	21,115	6,217	..	..	14,898	2.8
Unsweetened (incl. ice cream mixes)	(b)(-) 1,207	43,308	..	..	44,515	5,540	..	..	38,975	7.3
Skim	(c)	8,452	..	..	8,452	..	..	..	8,452	1.6
Powdered milk -										
Full cream	(b)(-) 474	21,103	..	159	21,736	11,101	..	..	10,635	2.0
Skim (incl. buttermilk and mixed skim and buttermilk)	(b)(+) 12,593	102,510	..	..	89,917	38,850	..	..	51,067	9.6
Infants' and invalids' food	(b)(-) 502	21,534	..	2,980	25,016	5,106	..	..	19,910	3.7
Cheese	(d)(-) 440	69,305	..	4,323	74,068	34,040	..	..	(e)40,028	7.5
2. MEAT										
Carcass meat -										
Beef and veal	(f)(-) 6,461	889,642	(a)	..	896,103	(g)380,825	..	37,327	477,951	89.8
Mutton	(f)(+) 2,513	412,269	(a)	..	409,756	(g)180,045	..	7,797	221,914	41.7
Lamb	(f)(+) 438	241,754	(a)	..	241,316	(g) 11,348	..	..	229,968	43.2
Pigmeat	(f)(+) 863	147,386	(a)	..	146,523	553	..	(h)67,801	(i)78,169	14.7
Total carcass meat	(f)(-) 2,647	1,691,051	(a)	..	1,693,698	572,771	..	112,925	1,008,002	189.3
Offal	(j)(+) 672	88,328	(a)	56	87,712	23,982	3,000	..	60,730	11.4
Canned meat (canned weight)	(b)(+) 1,032	45,459	..	143	44,570	19,916	..	..	24,654	4.6
Bacon & ham (cured carcass weight)	(b)(+) 87	48,868	..	..	48,781	219	..	7,659	40,903	7.7
Total meat (carcass equivalent weight)	(-) 852	1,779,379	(a)	367	1,780,598	620,073	3,000	..	1,157,525	217.4

(a) Included with commercial production. (b) Factory stocks only. (c) Not available for publication. (d) Balance figure. (e) Sales for consumption within Commonwealth as recorded by Commonwealth Dairy Produce Equalisation Committee Limited, plus imports, and production by manufacturers outside equalisation scheme. (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 SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68 p - continued

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production: Commercial	Production: Self suppliers	Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food	Apparent consumption in Australia as human food: Total	Apparent consumption in Australia as human food: Per head per year
	- tons -									lb
3. POULTRY, FISH, RABBITS AND HARES										
Poultry (dressed weight)	(+)4,066	101,108	2,662	191	99,895	939	..	..	98,956	18.6
Rabbits and hares	n.a.	13,556	(a)	..	13,556	2,907	..	..	10,649	2.0
Fish, etc. -										
Fresh and frozen -										
Fish (live weight) -										
Australian	n.a.	46,809	(b) 4,681	..	51,489	1,067	..	17,956	(c)16,233	(c)3.0
Imported	n.a.	..	..	37,087	37,087	45	..	..	(c)18,521	(c)3.5
Crustaceans and molluscs	n.a.	53,757	..	534	54,291	17,866	..	..	(c)11,175	(c)2.1
Cured (incl. salted; cured weight)	n.a.	88	..	3,994	4,082	..	..	..	4,082	0.8
Canned (canned weight) -										
Australian	(d)(+)2,156	7,766	..	..	5,610	2,072	..	..	3,539	0.7
Imported	n.a.	..	..	11,908	11,908	46	..	..	11,862	2.2
4. EGGS AND EGG PRODUCTS (e)										
In shell	(f)(-) 226	108,285	(g)61,318	..	169,829	4,385	428	(h)27,914	137,102	(i)25.7
Pulp	(f)(+)1,023	27,914	..	1	26,892	14,973	2	(j) 1,185	10,732	2.0
Powder	(f)(+) 58	1,185	..	..	1,127	346	..	..	781	0.1
Total eggs and egg products	(f)(+) 855	108,285	(g)61,318	1	168,749	19,704	430	..	148,615	27.9
5. OILS AND FATS										
Butter	(k)(-)1,404	192,984	..	..	194,388	(l)79,166	..	..	(m)115,222	21.6
Margarine - Table (n)	(d)(+) 385	15,882	..	..	15,497	104	..	..	15,393	2.9
Other (o)	(d)(+) 153	39,859	..	..	39,706	145	..	..	39,561	7.4
Vegetable oils and other fats	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	(p) 23,960	4.5

(a) Included with commercial production. (b) Estimated as 10 per cent of commercial production. (c) Edible weight. (d) Factory stocks. (e) In terms of weight of eggs in shell. (f) Stocks held by Egg Board. (g) Estimated. (h) For pulp and powder manufacture. (i) Equivalent to 206 eggs. (j) For powder manufacture. (k) Balance figure. (l) Includes dry butter fat, ghee and tropical spread expressed as butter. (m) Sales for consumption within Commonwealth as recorded by Commonwealth Dairy Produce Equalisation Committee Limited ; includes butter oil for manufacturing purposes. (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 SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68p- continued

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production: Commercial	Production: Self suppliers	Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food	Apparent consumption in Australia as human food: Total	Apparent consumption in Australia as human food: Per head per year
	- tons -									lb
6. SUGAR AND SYRUPS										
Sugar	(a)(+) 173,895	2,393,921	..	(b)3,461	2,223,487	(c)1,634,772	14,685	6,113	(d)567,917	106.7
Syrups, honey and glucose	n.a.	53,391	..	779	54,170	4,413	..	..	49,757	(e)9.3
7. PULSE AND NUTS										
Dried pulse	n.a.	(f)5,949	..	10,262	16,211	2,548	570	..	13,093	2.5
Peanuts (g)	(h)(-) 3,262	(i)30,247	..	2,115	35,624	574	..	(j)11,760	23,290	(k)4.4
Tree nuts (g)	n.a.	1,335	..	28,731	30,066	54	..	..	30,012	(l)5.6
Cocoa (raw beans equivalent)	(-) 2,372	..	..	19,167	21,539	2,506	..	..	19,033	3.6
8. VEGETABLES (m)										
Root and bulb -			(o)							
Beetroot	(n)(+) 1,750	22,138	1,107	..	21,495	683	443	..	20,369	3.8
Carrots	(n)(-) 18	74,588	3,729	..	78,335	2,733	2,238	..	73,364	13.8
Onions	(n)(-) 425	58,486	2,924	3,745	65,580	1,297	1,755	..	62,528	11.7
Parsnips	..	13,806	690	..	14,496	341	276	..	13,879	2.6
Turnips, white and swede	..	14,493	435	..	14,928	1,631	290	..	13,007	2.4
Total root and bulb vegetables	(n)(+) 1,307	183,511	8,885	3,745	194,834	6,685	5,002	..	183,147	34.4
Potatoes -										
White	n.a.	(p)633,112	25,000	25	658,137	13,673	(q)52,834	..	591,630	111.1
Sweet	n.a.	7,454	..	..	7,454	..	..	..	7,454	1.4
Tomatoes	(n)(-) 3,192	153,312	15,331	298	172,133	1,270	7,666	..	163,197	30.7

(a) Balance figure ; includes an allowance for movements in unrecorded stocks. (b) Estimated sugar content of imported foodstuffs. (c) Includes estimated quantity of sugar in exported products. (d) In terms of refined sugar ; includes sugar content of manufactured products consumed. (e) Sugar content 7.5 lb. (f) Partly estimated. (g) In terms of nuts in shell. (h) Stocks held by Peanut Marketing Board. (i) Receivals by Peanut Marketing Board. (j) Used for oil extraction ; included with oils and fats. (k) Kernel equivalent, 2.9 lb. (l) Kernel equivalent, 2.0 lb. (m) Includes fresh equivalent of manufactured products. (n) Stocks of manufactured products held by factories at fresh equivalent weight. (o) Estimated. (p) Marketable production. (q) For use as seed.

TABLE 55. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68p - continued

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production		Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc. (a)	For processed food	Apparent consumption in Australia as human food	
		Commercial	Self suppliers (a)						Total	Per head per year
	- tons -									lb
8. VEGETABLES (b) - contd										
Leafy and green (incl. legumes) -										
Cabbage and other greens (c)	(d)(-) 280	70,875	3,544	..	74,699	(e)5,851	3,544	..	65,304	12.3
Lettuce	n.a.	24,639	2,464	..	27,103	965	1,725	..	24,413	4.6
Peas, fresh (f)	(g)(-) 19,768	92,191	13,829	1,530	127,318	(e)1,651	7,375	..	118,292	22.2
Beans, fresh (f)	(g)(-) 3,429	31,394	4,709	879	40,411	(e) 962	1,570	..	37,879	7.1
Total leafy and green vegetables	(g)(-) 23,477	219,099	24,546	2,409	269,531	(e)9,429	14,214	..	245,883	46.2
Other vegetables -										
Cauliflowers	(d)(-) 8	72,996	3,650	..	76,654	1,123	5,110	..	70,421	13.2
Cucumbers (incl. gherkins)	(d)(-) 33	10,280	514	1,763	12,590	(e)1,146	308	..	11,136	2.1
Marrows and squashes (h)	..	7,858	393	..	8,251	(e) 264	..	..	7,987	1.5
Pumpkins (h)	..	86,456	4,323	..	90,779	(e) 264	..	..	90,515	17.0
Sweet corn	(d)(-) 2,616	10,267	513	..	13,396	..	..	..	13,396	2.5
Asparagus	(d)(+) 269	7,427	..	511	7,669	(e) 567	..	..	7,102	1.3
Total other vegetables (i)	(d)(-) 3,465	195,284	9,393	10,277	218,419	(e)4,531	5,418	..	208,470	39.2
Total all vegetables	(-) 28,827	1,391,772	83,155	16,754	1,520,508	35,588	85,134	..	1,399,786	262.9
9. FRUIT AND FRUIT PRODUCTS										
Oranges (b)	n.a.	210,586	10,529	262	221,377	23,605	5,265	..	192,507	36.2
Other citrus fruit (b)(j)	n.a.	51,904	2,595	2,031	56,530	2,338	..	..	54,192	10.2
Fresh fruit (excl. citrus)	(k)(-) 5,691	1,008,616	15,000	2,494	1,031,801	160,089	..	(1)415,888	455,824	85.6

(a) Estimated. (b) Includes fresh equivalent of manufactured products. (c) Includes brussels sprouts, spinach, etc. (d) Factory stocks of manufactured products at fresh equivalent weight. (e) Partly estimated. (f) Includes frozen. (g) Factory stocks of canned and frozen products at fresh equivalent weight. (h) Details based on a fixed annual consumption. (i) Includes an allowance for the fresh equivalent of most other vegetables not separately specified. (j) Principally lemons, mandarins and grapefruit. (k) Cold store stocks of apples and pears. (l) For manufacture of jams, canned fruit and dried tree fruit.

TABLE 55. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68 p - continued

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production: Commercial	Production: Self suppliers (a)	Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste etc.	For processed food	Apparent consumption in Australia as human food: Total	Apparent consumption in Australia as human food: Per head per year
	- tons -									lb
9. FRUIT AND FRUIT PRODUCTS - continued										
Jams, conserves, etc.	(b)(-) 4,641	37,463	1,000	731	43,835	4,524	..	..	39,311	7.4
Dried vine fruit -										
Sultanas	(+) 15,391	88,164	..	..	72,773	60,591	..	..	(c)12,182	2.3
Raisins	(+) 1,620	9,183	..	..	7,563	4,327	..	..	(c) 3,236	0.6
Currants	(+) 2,144	9,357	..	..	7,213	3,676	..	..	(c) 3,537	0.7
Dried tree fruit -										
Apricots	(d)(-) 1,020	1,414	..	..	2,434	1,353	..	..	1,081	0.2
Prunes	(d)(-) 1,877	1,971	..	..	3,848	1,322	..	..	2,526	0.5
Other (e)	(d)(+) 47	1,399	..	4,042	5,394	909	..	..	4,485	0.8
Canned fruit -										
Apricots	(b)(-) 5,082	16,052	150	7	21,291	7,984	..	..	13,307	2.5
Peaches	(b)(-) 17,871	113,211	150	..	131,232	88,877	..	..	42,355	8.0
Pears	(b)(+) 1,797	68,205	100	..	66,508	48,617	..	..	17,891	3.4
Other	(b)(+) 168	97,042	100	2,538	99,512	45,468	..	..	54,044	10.2

(a) Estimated. (b) Factory stocks only. (c) Commonwealth deliveries, year ended 30 June, as recorded by Australian Dried Fruits Association. (d) Source : Australian Dried Fruits Association. (e) Principally Australian apples, peaches and pears, and imported dates and figs.

TABLE 55. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1967-68p- continued

Commodity	SUPPLY					UTILISATION				
	Net change in stocks	Production		Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food	Apparent consumption in Australia as human food	
		Commercial	Self suppliers						Total	per head per year
10. GRAIN PRODUCTS				-tons-						lb
Flour (incl. wheatmeal for baking and sharps)	(a)(+) 614	1,266,421	..	58	1,265,865	365,378	n.a.	..	(b)900,487	(b)169.1
Rice (milled)	n.a.	n.a.	..	1,576	128,202	94,827	..	5,188	28,187	5.3
Breakfast foods - Oatmeal and rolled oats	(c)(-) 230	15,716	..	..	15,946	3,893	..	..	12,053	2.3
Other (from grain)	(c)(+)1,229	74,584	..	1,411	74,766	6,645	..	..	68,121	12.8
Pearl barley	(c)(-) 26	1,877	..	..	1,903	40	..	..	1,863	0.3
Sago and tapioca	n.a.	..	..	909	909	..	..	..	909	0.2
11. BEVERAGES										
Tea	(d)(-) 950	..	..	(e)26,938	27,888	824	..	..	27,063	5.1
Coffee (f)	(d)(-) 783	..	..	(e)13,551	14,334	413	..	..	13,921	2.6
				- '000 gallons -						gal
Beer	n.a.	317,091	..	61	317,152	3,751	(g)7,211	..	(h)306,191	25.7
Wine	(i)(+)2,628	(j)26,003	..	302	23,677	1,841	(k)2,051	..	19,785	1.7
				- '000 proof gallons -						pf gal
Spirits	n.a.	n.a.	..	n.a.	n.a.	n.a.	n.a.	..	4,266	0.4

(a) Mill stocks only. (b) Includes flour for bread-making. In 1967-68 total bread consumed amounted to the equivalent of 805.6 million two-pound loaves, and consumption per head amounted to the equivalent of 67.5 two-pound loaves. (c) Factory stocks only. (d) Stocks held by merchant importers. (e) Imports cleared for home consumption. (f) Coffee and coffee products in terms of processed whole or ground pure coffee. (g) Balance figure ; includes waste beer and allowance for net change in brewery stocks. (h) Quantity of beer removed (duty paid and duty free) for consumption in Australia, and imports cleared. (i) Wholesalers' stocks. (j) Beverage wine. (k) Balance figure ; includes waste and allowance for unrecorded stock movements.

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

Commodity		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68 p
1. MILK AND MILK PRODUCTS											
Fluid whole milk	gal	28.2	28.6	28.7	28.5	27.7	28.1	29.1	28.7	28.2	28.3
Condensed, concentrated and evaporated milk -											
Full cream -											
Sweetened	lb	2.2	2.7	2.4	2.5	2.0	2.4	2.1	2.6	2.2	2.8
Unsweetened	"	6.4	6.6	(a)6.5	(a)6.7	(a)6.3	(a)6.7	(a)7.8	(a)7.9	(a)7.8	(a)7.3
Skim	"	1.1	1.0	1.1	1.2	1.8	2.3	1.9	1.9	2.1	1.6
Powdered milk -											
Full cream	"	2.4	2.7	2.5	2.7	2.5	2.4	2.4	2.0	1.7	2.0
Skim	"	2.9	3.6	4.4	(b)6.0	(b)5.6	(b)6.9	(b)6.5	(b)7.6	(b)8.8	(b)9.6
Infants' and invalids' food	"	2.2	2.9	2.5	2.4	2.6	2.8	3.1	3.2	3.7	3.7
Cheese	"	5.2	6.3	6.4	6.6	6.7	7.2	7.5	7.9	7.8	7.5
Total milk solids (Fat and non-fat) (c)	"	48.4	50.1	51.4	53.2	51.6	54.0	55.2	55.8	55.9	56.9
2. MEAT											
Carcass meat -											
Beef and veal	lb	117.6	98.4	85.4	93.4	99.8	104.8	99.2	92.6	85.3	89.8
Mutton	"	55.1	63.8	63.2	55.3	51.4	48.1	45.9	46.0	41.3	41.7
Lamb	"	31.9	39.0	38.2	42.8	42.0	41.5	39.2	36.8	42.5	43.2
Pigmeat	"	10.6	10.3	11.4	13.6	11.9	11.5	11.8	13.3	13.4	14.7
Total carcass meat	"	215.2	211.5	198.2	205.1	205.1	205.9	196.1	188.8	182.6	189.3
Offal	lb	12.1	11.6	10.9	11.6	12.4	12.8	12.3	11.5	11.0	11.4
Canned meat (canned weight)	"	4.7	4.1	4.2	3.8	4.2	4.1	4.6	4.5	5.0	4.6
Bacon and ham (cured carcass weight)	"	7.2	7.1	6.8	7.0	7.4	7.3	7.5	7.6	8.1	7.7
Total meat (carcass equivalent weight)	"	245.0	238.6	224.2	232.3	233.9	234.8	225.0	216.4	210.3	217.4

(a) Includes ice cream mixes. (b) Includes buttermilk and mixed skim and buttermilk. (c) Includes an allowance for estimated cream consumption.

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

(Per head per year)

Commodity		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68 p
3. FISH											
Fresh and frozen (edible weight) -											
Fish -											
Australian	lb	3.1	3.2	3.1	3.1	3.2	3.3	3.2	3.3	3.1	3.0
Imported	"	2.2	3.2	3.0	2.7	2.7	3.1	3.0	3.8	3.3	3.5
Crustaceans and molluscs	"	0.9	1.0	1.2	1.0	1.3	1.2	1.5	1.5	1.8	2.1
Cured (incl. salted ; cured weight)	"	0.8	1.1	1.1	0.9	1.0	1.0	0.7	0.9	0.6	0.8
Canned (canned weight) -											
Australian	"	0.8	0.8	0.7	0.8	0.9	0.8	1.0	1.1	0.9	0.7
Imported	"	1.7	2.0	2.6	2.0	1.9	2.3	2.3	2.4	2.4	2.2
Total fish	"	9.5	11.3	11.7	10.5	11.0	11.7	11.7	13.0	12.1	12.3
4. EGGS AND EGG PRODUCTS (a)											
Eggs in shell	lb	21.0	21.6	24.4	24.7	24.8	25.0	25.2	25.6	25.7	25.7
Number of eggs	No	192	198	195	198	199	200	202	205	206	206
Egg pulp (b)	lb	1.3	1.5	1.8	1.6	1.3	1.6	1.8	1.7	1.6	2.0
Equivalent number of eggs	No	12	14	14	13	10	12	14	14	12	16
Total eggs and egg products(b)(c)	lb	22.4	23.2	26.3	26.4	26.2	26.6	27.1	27.5	27.5	27.9
Equivalent number of eggs (c)	No	205	213	210	211	210	213	217	220	220	223
5. OILS AND FATS											
Butter	lb	25.9	26.2	25.1	24.0	23.7	23.3	22.5	21.8	21.8	21.6
Margarine -											
Table (d)	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4.5	4.6	4.1	2.9
Other (e)	"	5.1	5.7	5.8	6.0	6.2	6.5	6.1	5.8	6.5	7.4
Total oils and fats (fat content) (f)	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	32.2	31.5	31.6	31.2
6. SUGAR AND SYRUPS											
Sugar (g)	lb	112.0	110.4	107.4	111.7	108.2	108.7	110.3	110.7	107.7	106.7
Syrups, honey and glucose -											
Sugar content	"	5.2	6.4	5.6	5.2	4.6	6.5	7.2	6.9	7.1	7.5
Total sugar and syrups (sugar content)	"	117.2	116.8	113.0	116.9	112.8	115.2	117.5	117.6	114.8	114.2

(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		1958–59	1959–60	1960–61	1961–62	1962–63	1963–64	1964–65	1965–66	1966–67	1967–68 p
7. PULSE AND NUTS											
Dried pulse	lb	2.2	2.1	2.7	2.9	3.3	3.0	3.2	3.1	3.7	2.5
Peanuts (kernel equivalent)	"	1.9	2.4	2.1	2.9	2.7	2.1	2.0	2.4	2.6	2.9
Tree nuts (kernel equivalent)	"	1.6	1.5	1.8	1.9	1.9	2.0	2.1	1.9	2.0	2.0
Cocoa (raw beans equivalent)	"	2.7	3.1	3.2	3.2	3.3	3.2	3.7	3.6	3.4	3.6
Total pulse and nuts (edible weight)	"	8.4	9.1	9.8	10.9	11.3	10.3	11.0	11.0	11.8	11.0
8. VEGETABLES (a)											
Root and bulb vegetables	lb	32.3	32.5	30.4	32.9	32.8	32.4	34.8	35.2	39.0	34.4
Potatoes, white	"	115.3	115.4	86.4	97.1	123.0	102.9	92.4	111.7	109.9	111.1
Tomatoes	"	27.6	24.5	29.9	29.6	27.5	29.0	31.2	30.9	32.1	30.7
Leafy and green vegetables	"	40.1	39.8	39.1	42.9	41.3	43.0	46.1	44.3	48.3	46.2
Other vegetables (b)	"	41.9	37.2	38.5	37.4	40.0	38.2	38.9	39.1	40.8	40.6
Total all vegetables	"	257.2	249.4	224.3	239.9	264.6	245.6	243.4	261.3	270.1	262.9
9. FRUIT AND FRUIT PRODUCTS											
Citrus fruit (a)	lb	33.7	41.1	35.5	43.3	47.6	42.3	50.8	41.8	48.7	46.3
Other fresh fruit	"	83.0	86.0	86.1	87.1	84.2	91.9	77.9	88.1	79.8	85.6
Jams, conserves etc.	"	8.2	8.6	8.4	8.1	8.1	7.9	7.7	7.6	7.3	7.4
Dried fruit	"	5.6	6.8	6.4	6.2	7.4	5.2	5.8	4.7	5.6	5.1
Canned fruit	"	12.6	15.3	17.5	16.5	20.4	18.6	19.8	20.5	20.5	24.0
Total fruit and fruit products (fresh fruit equivalent)	"	158.5	176.6	173.0	179.1	189.5	181.4	180.7	177.7	181.4	186.7

(a) Includes fresh equivalent of manufactured products. (b) Includes sweet potatoes.

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

Commodity		1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68 p
10. GRAIN PRODUCTS											
Flour (incl. wheatmeal for baking and sharps)	lb	177.3	177.3	168.6	169.6	170.2	171.0	168.3	172.9	172.4	169.1
Breakfast foods (incl. rice products)	"	12.7	13.3	14.2	14.3	14.3	14.4	14.5	15.3	14.2	15.1
Rice, milled (excl. breakfast foods)	"	n.a.	3.0	3.4	4.0	3.8	4.1	4.2	4.9	5.3	5.3
Pearl barley	"	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3
Sago and tapioca	"	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total grain products (a)	"	n.a.	194.8	187.5	188.4	189.0	190.1	187.6	193.5	192.3	190.0
11. BEVERAGES											
Tea	lb	5.8	6.0	5.9	5.8	5.8	5.7	5.7	5.5	5.2	5.1
Coffee (b)	"	1.6	1.7	1.7	2.0	2.2	2.2	2.4	2.2	2.5	2.6
Beer	gal	22.2	22.6	22.6	22.5	22.7	23.4	24.2	24.2	24.9	25.7
Wine	"	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.3	1.5	1.7
Spirits	pf gal	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4

(a) Includes an allowance for cornflour for years prior to 1961-62. (b) Coffee and coffee products in terms of processed whole or ground pure coffee.

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ACTING COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600 25 SEPTEMBER 1969

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 382, or in each State capital, by telephoning the office of the Bureau of Census and Statistics.