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# APPARENT CONSUMPTION OF FOODSTUFFS AND NUTRIENTS

## 1971-72

Reference No. 10.10

APPARENT CONSUMPTION OF FOODSTUFFS AND NUTRIENTS : AUSTRALIA

1971-72

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EXPLANATORY NOTES

The statistics contained in this bulletin refer, in the main, to the individual years 1969-70 to 1971-72 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 I.

Part II shows details of the level of nutrient intake during 1971-72.

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

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

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

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

1. Production. Available production statistics are confined mainly to commercial production and are deficient for the purposes of the calculation to the extent of production by householders for their own use. This applies particularly in the case of vegetables, fruit, eggs, poultry, fish. In all these cases, however, estimates of non-commercial production have been included, based on somewhat inadequate information obtained from a household expenditure survey conducted in 1944 and other investigations conducted by government departments during the 1939-45 War. Similarly, in the case of processed foods, little up-to-date information is available 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 that war.
2. Stocks. Statistics of stocks refer to in-store (i.e. those held by marketing authorities) and factory stocks. With minor exceptions 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 wheat and rice are on the basis of years ending in November and April 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 39, 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 SUPPLY AND UTILISATION OF FOODSTUFFS**  
**TABLE 1. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA**  
 (Per head per year)

	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72 p
<b>1. GRAIN PRODUCTS</b>										
Flour (incl. wheatmeal for baking and sharps)	170.2	171.0	168.3	172.9	172.5	169.4	170.3	170.7	175.8	171.0
Breakfast foods (incl. rice products)	14.3	14.4	14.5	15.3	14.2	15.1	15.6	13.6	13.2	13.6
Rice, milled (excl. breakfast foods)	3.8	4.1	4.2	4.9	5.3	5.3	5.4	5.5	5.8	5.8
Pearl barley	0.4	0.3	0.3	0.3	0.3	0.4	0.3	..	0.3	0.3
Sago and tapioca	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
<u>Total grain products</u>	189.0	190.1	187.6	193.5	192.4	190.0	191.7	190.0	195.1	190.7
<b>2. SUGAR AND SYRUPS</b>										
As refined sugar	52.1	53.2	51.8	49.9	46.3	47.9	45.0	45.3	44.1	44.9
In manufactured products	56.1	55.5	58.5	60.7	61.5	59.0	62.7	64.7	66.9	65.7
Syrups, honey and glucose - Sugar content	4.6	6.5	7.2	6.9	7.1	7.5	6.8	8.4	n.a.	n.a.
<u>Total sugar and syrups (sugar content)</u>	112.8	115.2	117.5	117.6	114.8	114.4	114.4	118.4	n.a.	n.a.
<b>3. PULSE AND NUTS</b>										
Dried pulse	3.3	3.0	3.2	3.1	3.7	2.5	2.3	2.4	n.a.	n.a.
Peanuts (kernel equivalent)	2.7	2.1	2.0	2.4	2.6	2.9	2.1	2.5	n.a.	n.a.
Tree nuts (kernel equivalent)	1.9	2.0	2.1	1.9	2.0	2.0	2.1	1.9	2.1	2.2
Cocoa (raw bean equivalent)	3.3	3.2	3.7	3.6	3.4	3.6	3.8	3.2	n.a.	n.a.
<u>Total pulse and nuts (edible weight)</u>	11.3	10.3	11.0	11.0	11.8	11.0	10.3	10.0	n.a.	n.a.
<b>4. VEGETABLES (b)</b>										
Potatoes, white	123.0	102.9	92.4	111.7	110.0	110.5	134.6	122.9	119.8	129.7
Other root and bulb vegetables	32.8	32.4	34.8	35.2	39.1	34.4	39.7	37.8	38.5	38.9
Tomatoes	27.5	29.0	31.2	30.9	32.1	30.7	31.0	27.6	36.0	33.0
Leafy and green vegetables	41.3	43.0	46.1	44.3	48.4	45.5	46.3	47.4	45.4	47.9
Other vegetables (c)	40.0	38.2	38.9	39.1	40.9	40.4	39.1	43.6	40.3	40.4
<u>Total all vegetables</u>	264.6	245.6	243.4	261.3	270.3	261.5	290.7	279.2	280.1	289.9

(a) In terms of refined sugar; includes sugar content of manufactured products. (b) Includes fresh equivalent of manufactured products. (c) Includes sweet potatoes.

TABLE 1. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA - continued  
(Per head per year)

	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
<b>5. FRUIT AND FRUIT PRODUCTS</b>										
lb Citrus fruit (a)	47.6	42.3	50.8	41.8	48.7	46.4	53.5	53.5	66.9	60.0
" Other fresh fruit	84.2	91.9	77.9	88.1	79.8	87.7	98.5	79.8	100.8	94.5
" Jams, conserves, etc.	8.1	7.9	7.7	7.6	7.3	7.4	7.3	6.8	6.5	6.4
" Dried fruit	7.4	5.2	5.8	4.7	5.6	5.1	5.3	5.0	5.4	4.1
" Canned fruit	20.4	18.6	19.8	20.5	20.5	23.9	21.0	21.9	22.7	18.8
" Total fruit and fruit products (fresh fruit equivalent)	189.5	181.4	180.7	177.7	181.4	186.8	203.6	185.2	222.8	209.2
<b>6. MEAT</b>										
(i) Carcass meat -										
lb Beef and veal	99.8	104.8	99.2	92.6	85.2	89.8	91.3	85.5	87.5	87.0
" Mutton	51.4	48.1	45.9	46.0	41.3	41.7	42.2	37.4	43.5	43.4
" Lamb	42.0	41.5	39.2	36.8	42.5	43.2	47.8	45.6	50.9	51.6
" Pigmeat	11.9	11.5	11.8	13.3	13.4	14.6	16.2	16.7	15.2	17.1
" Total carcass meat	205.1	205.9	196.1	188.8	182.4	189.4	197.4	185.2	197.2	199.1
" Offal	12.4	12.8	12.3	11.5	11.0	11.4	11.3	11.5	11.3	12.9
" Canned meat (canned weight)	4.2	4.1	4.6	4.5	5.2	4.8	4.9	5.1	5.4	5.0
" Bacon and ham (cured carcass weight)	7.4	7.3	7.5	7.6	8.1	7.7	7.8	8.3	10.2	9.6
" Total meat (carcass equivalent weight)	233.9	234.8	225.0	216.4	210.3	217.7	225.7	214.5	229.7	231.9
"*(ii) Poultry (dressed weight)	n.a.	n.a.	11.5	13.7	16.4	18.6	19.9	23.2	25.0	27.7
<b>7. EGGS AND EGG PRODUCTS</b>										
lb Eggs in shell	24.8	25.0	25.2	25.6	25.7	25.7	25.7	25.7	25.7	25.7
No Number of eggs	199	200	202	205	206	206	206	206	206	206
lb Egg pulp (b)	1.3	1.6	1.8	1.7	1.6	1.7	1.6	1.6	1.6	1.3
No Equivalent number of eggs	10	12	14	14	12	13	13	13	13	11
lb Total eggs and egg products (b)(c)	26.2	26.6	27.1	27.5	27.5	27.6	27.5	27.5	27.5	27.2
No Equivalent number of eggs (c)	210	213	217	220	220	221	220	220	220	218

(a) Includes fresh equivalent of manufactured products. (b) In terms of eggs in shell, average weight has been taken as 2 oz.

(c) Includes an allowance for powdered eggs.

TABLE 1. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA - continued  
(Per head per year)

	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
8. <u>FISH</u>										
Fresh and frozen (edible weight) -										
Fish -										
Australian	3.2	3.3	3.2	3.3	3.1	2.9	3.4	3.9	3.6	3.6
Imported	2.7	3.1	3.0	3.8	3.3	3.5	3.8	3.6	4.7	3.4
Crustaceans and molluscs	1.3	1.2	1.5	1.5	1.8	2.1	1.5	1.6	2.1	2.1
Cured (incl. salted; cured weight)	1.0	1.0	0.7	0.9	0.6	0.8	1.1	0.9	1.0	0.7
Canned (canned weight) -										
Australian	0.9	0.8	1.0	1.1	0.9	0.7	1.1	1.3	1.0	1.0
Imported	1.9	2.3	2.3	2.4	2.4	2.2	2.1	2.0	1.9	2.0
Total fish	11.0	11.7	11.7	13.0	12.1	12.2	13.0	13.1	14.3	12.9
9. <u>MILK AND MILK PRODUCTS</u>										
Fluid whole milk	27.7	28.1	29.1	28.7	28.2	28.4	28.1	28.3	28.4	28.0
Condensed, concentrated and evaporated milk -										
Full cream -										
Sweetened	2.0	2.4	2.1	2.6	2.2	2.8	2.1	2.2	1.8	2.0
Unsweetened (a)	6.3	6.7	7.8	7.9	7.8	7.3	7.8	7.6	10.3	11.4
Skim	1.8	2.3	1.9	1.9	2.1	1.6	1.6	1.5	2.5	1.9
Powdered milk -										
Full cream	2.5	2.4	2.4	2.0	1.7	2.0	1.8	1.7	1.7	2.4
Skim (b)	5.6	6.9	6.5	7.6	8.5	9.0	10.0	9.8	8.9	9.7
Infants' and invalids' food	2.6	2.8	3.1	3.2	3.7	2.5	2.7	2.6	1.8	2.5
Cheese	6.7	7.2	7.5	7.9	7.8	7.5	7.9	8.1	9.0	9.2
Total milk solids (Fat and non-fat) (c)	51.6	54.0	55.2	55.8	55.7	56.1	56.6	56.7	57.3	58.9
10. <u>OILS AND FATS</u>										
Butter	23.7	23.3	22.5	21.8	21.8	21.7	21.2	20.6	20.4	19.2
Margarine -										
Table (d)	n.a.	n.a.	4.5	4.6	4.1	2.9	3.0	2.9	2.8	2.9
Other (e)	6.2	6.5	6.1	5.8	6.5	7.4	8.2	8.4	8.4	8.7
Total oils and fats (fat content) (f)	n.a.	n.a.	32.2	31.5	31.6	31.3	31.6	31.3	31.0	30.3

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



TABLE 1. - APPARENT CONSUMPTION OF CERTAIN FOODSTUFFS : AUSTRALIA - continued

(Per head per year)

	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72
11. <u>BEVERAGES</u>										
Tea	5.8	5.7	5.7	5.5	5.2	5.1	5.1	4.9	4.8	4.7
Coffee (a)	2.2	2.2	2.4	2.2	2.5	2.6	2.6	2.8	2.9	3.2
Aerated and Carbonated waters	8.0	8.4	8.7	9.1	9.6	10.6	11.0	11.4	12.4	12.5
Beer	22.7	23.4	24.2	24.2	24.9	25.7	26.5	27.2	27.8	28.0
Wine	1.2	1.2	1.2	1.3	1.5	1.7	1.8	2.0	1.9	2.0
Spirits	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4

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

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p

	SUPPLY				UTILISATION					Per head per year	
	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
<b>1. GRAIN PRODUCTS</b>											lb
Flour (incl. wheatmeal for baking and sharps)	(a) (-) 10,512	1,177,085	..	..	1,187,597	205,409	..	..	..	(b) 982,188	(b) 171.0
Rice (milled)	n.a.	n.a.	..	124	167,267	127,806	..	6,339	..	33,122	5.8
Breakfast foods -											
Oatmeal and rolled oats	(-) 132	13,272	..	..	13,404	7,774	..	..	..	5,630	1.0
Other (from grain)	(+) 746	84,148	..	336	83,738	11,121	..	..	..	72,617	12.6
Pearl barley	(-) 60	1,670	..	..	1,730	203	..	..	..	1,527	0.3
Sago and tapioca	n.a.	..	..	768	768	..	..	..	..	768	0.1
<b>2. SUGAR AND SYRUPS</b>											
Sugar	n.a.	2,538,646	..	(c) 6,468	n.a.	(d) 2,000,891	n.a.	n.a.	n.a.	(e) 635,447	110.6
Syrups, honey and glucose	n.a.	n.a.	..	1,305	n.a.	8,772	..	..	..	n.a.	n.a.
<b>3. PULSE AND NUTS</b>											
Dried pulse	n.a.	n.a.	..	8,539	n.a.	3,776	570	..	..	n.a.	n.a.
Peanuts (f)	(g) (+) 6,279	(h) 29,332	..	275	23,328	1,563	..	n.a.	n.a.	n.a.	n.a.
Tree nuts (f)	n.a.	1,555	..	35,686	37,241	45	..	..	..	37,196	(i) 6.5
Cocoa (raw bean equivalent)	n.a.	..	..	n.a.	n.a.	n.a.	..	..	..	n.a.	n.a.

(a) Mill stocks only. (b) Includes flour for bread making. (c) Estimated sugar content of imported foodstuffs. (d) Includes estimated quantity of sugar in exported products. (e) In terms of refined sugar; includes sugar content of manufactured products consumed. (f) In terms of nuts in shell. (g) Stocks held by Peanut Marketing Board. (h) Receipts by Peanut Marketing Board. (i) Kernel equivalent, 2.2 lb.

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p -- continued

	SUPPLY				UTILISATION				Apparent consumption in Australia as human food Total	Per head per year
	Net change in stocks	Production		Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food		
		Commercial	Self-suppliers (a)							
<b>4. VEGETABLES (b)</b>										lb
Potatoes -										
White	n.a.	(c) 783,820	25,000	89	808,909	12,611	(d) 49,416	..	746,882	129.7
Sweet	n.a.	8,043	..	..	8,043	..	..	..	8,043	1.4
Other root and bulb -										
Beetroot	(e) (+) 7,252	22,977	1,149	..	16,874	308	449	..	16,117	2.8
Carrots	(e) (+) 753	87,813	4,391	..	91,451	1,230	2,634	..	87,587	15.2
Onions	(e) (-) 502	98,766	4,938	3,782	107,988	10,985	2,963	..	94,040	16.3
Parsnips	..	10,193	510	..	10,703	153	204	..	10,346	1.8
Turnips, white and swede	..	16,418	493	..	16,911	762	328	..	15,821	2.7
<u>Total other root and bulb vegetables</u>	(e) (+) 7,503	236,167	11,481	3,782	243,927	13,438	6,578	..	223,911	38.9
Tomatoes	(e) (+) 6,052	186,176	18,618	1,792	200,534	1,059	9,309	..	190,166	33.0
Leafy and green (incl. legumes) -										
Cabbage and other greens (f)	(e) (-) 8	82,059	4,103	..	86,170 (g)	2,645	4,103	..	79,422	13.8
Lettuce	n.a.	26,679	2,668	..	29,347 (g)	888	1,868	..	26,591	4.6
Peas, fresh (h)	(i) (+) 1,784	116,478	17,472	7,104	139,270 (g)	607	9,318	..	129,345	22.5
Beans, fresh (h)	(i) (+) 1,200	37,500	5,625	776	42,701 (g)	457	1,875	..	40,369	7.0
<u>Total leafy and green vegetables</u>	(i) (+) 2,976	262,716	29,868	7,880	297,488 (g)	4,597	17,164	..	275,727	47.9

(a) Estimated. (b) Includes fresh equivalent of manufactured products. (c) Marketable production. (d) For use as seed.  
 (e) Stocks of manufactured products held by factories at fresh equivalent weight. (f) Includes brussels sprouts, spinach, etc.  
 (g) Partly estimated. (h) Includes frozen at in-pod equivalent weight. (i) Factory stocks of canned and frozen products at fresh equivalent weight.

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p - continued

	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
<b>4. VEGETABLES (b) - contd</b>											
Other vegetables -											
Cauliflowers	3	77,345	3,867	..	81,209 (d)	1,762	5,414	..	74,033	12.9	
Cucumbers (incl. gherkins)	215	13,580	679	226	14,270 (d)	73	407	..	13,790	2.4	
Marrow and squashes (e)	..	8,319	416	..	8,735 (d)	117	..	..	8,618	1.5	
Pumpkins (e)	..	93,128	4,656	..	97,784 (d)	117	..	..	97,667	17.0	
Sweet corn	2,846	22,210	1,110	..	20,474	..	..	..	20,474	3.6	
Asparagus	388	6,605	..	540	6,757	322	..	..	6,435	1.1	
Total other vegetables (f)	7,984	221,187	10,728	8,791	232,722 (d)	2,391	5,821	..	224,510	39.0	
Total all vegetables	24,515 (+)	1,698,109	95,695	22,334	1,791,623	34,096	88,288	..	1,669,239	289.9	
<b>5. FRUIT AND FRUIT PRODUCTS</b>											
Oranges (b)	n.a.	286,308	14,315	248	300,871	32,093	7,158	..	261,620	45.5	
Other citrus fruit (b) (g)	n.a.	64,870	3,244	20,505	88,619	5,790	..	..	82,829	14.4	
Fresh fruit (excl. citrus)	16,152 (h)	1,028,559	15,000	3,849	1,063,560	132,803	..	(i) 387,842	542,915	94.5	
Jams, conserves, etc.	2,074 (j)	34,806	1,000	1,801	39,681	2,862	..	..	36,819	6.4	
Dried vine fruit -											
Sultanas	17,922 (-)	45,897	..	..	63,819	48,622	..	..	(k) 15,206	2.6	
Raisins	753 (-)	5,270	..	..	6,023	2,263	..	..	(k) 3,760	0.7	
Currants	526 (-)	8,303	..	..	8,829	4,522	..	..	(k) 4,307	0.7	
Dried tree fruit -											
Apricots	509 (l)	2,624	..	..	3,133	1,470	..	..	1,663	0.3	
Prunes	1,864 (l)	8,197	..	..	10,061	1,464	..	..	8,597	1.5	
Other (m)	64 (l)	776	..	3,770	4,610	911	..	..	3,699	0.6	

(a) Estimated. (b) Includes fresh equivalent of manufactured products. (c) Factory stocks of manufactured products at fresh equivalent weight. (d) Partly estimated. (e) Details based on a fixed annual consumption. (f) Includes an allowance for the fresh equivalent of most other vegetables not separately specified. (g) Principally lemons, mandarins and grapefruit. (h) Cold store stocks of apples and pears. (i) For manufacture of jams, canned fruit and dried tree fruit. (j) Factory stocks only. (k) Commonwealth deliveries, year ended 30 June, as recorded by Australian Dried Fruits Association. (l) Source: Australian Dried Fruits Association. (m) Principally Australian apples, peaches and pears, and imported dates and figs.

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p - continued

	SUPPLY				UTILISATION				Per head per year lb	
	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							
<b>5. FRUIT AND FRUIT PRODUCTS - contd</b>										
Canned fruit -										
Apricots	(a) (+) 1,154	18,104 (b)	150	..	17,100	5,529	..	..	11,571	2.0
Peaches	(a) (+) 17,888	89,171 (b)	150	..	71,433	47,647	..	..	23,786	4.1
Pears	(a) (-) 10,353	45,806 (b)	100	..	56,259	45,744	..	..	10,515	1.8
Pineapples	(a) (-) 760	32,431 (b)	100	..	33,291	5,094	..	..	28,197	4.9
Fruit Salad	(a) (+) 7,489	48,846	..	..	41,357	26,498	..	..	14,859	2.6
Apples	(a) (-) 2,795	9,474	..	..	12,269	912	..	..	11,357	2.0
Other	(a) (-) 1,490	5,697	..	6,666	13,853	5,945	..	..	7,908	1.4
<b>6. MEAT</b>										
Carcass meat -										
Beef and veal	(c) (+) 10,565	1,149,442	(d)	63	1,138,940 (e)	584,584	..	54,299	500,057	87.0
Mutton	(c) (+) 2,448	586,950	(d)	..	584,502 (e)	321,281	..	13,705	249,516	43.4
Lamb	(c) (+) 1,760	354,269	(d)	..	352,509 (e)	56,108	..	..	296,401	51.6
Pigmeat	(c) (+) 1,695	191,402	(d)	..	189,707	3,743	..	(f) 87,826	98,138	17.1
Total carcass meat	(c) (+) 16,468	2,282,063	(d)	63	2,265,658	965,716	..	155,830	1,144,112	199.1
Offal	(h) (+) 2,981	120,961	(d)	11	117,991	41,148	3,000	..	73,843	12.9
Canned meat (canned weight)	(a) (-) 1,096	54,273	..	658	56,027	27,325	..	..	28,702	5.0
Bacon & ham (cured carcass weight)	(b) (+) 119	63,288	..	..	63,169	285	..	7,874	55,010	9.6
Total meat (carcass equivalent weight)	(b) (+) 20,748	2,403,024	(a)	1,509	2,383,785	1,048,208	3,000	..	1,332,577	231.9
Poultry (dressed weight)	(+) 1,430	160,669	2,873	212	162,324	3,087	..	..	159,237	27.7
<b>7. EGGS AND EGG PRODUCTS (i)</b>										
In shell	(j) (+) 291	139,996 (b)	58,273	..	197,978	4,595	709	(k) 44,737	147,936 (l)	25.7
Pulp	(j) (+) 11,231	44,737	..	225	33,730	23,716	3	(m) 2,259	7,752	1.3
Powder	(j) (+) 95	2,259	..	..	2,164	1,328	2	..	834	0.1
Total eggs and egg products	(j) (+) 11,617	139,996 (b)	58,273	225	186,877	29,637	714	..	156,526	27.2

(a) Factory stocks only. (b) Estimated. (c) Stocks of frozen meat held by the Australian Meat Board. (d) Included with commercial production. (e) Includes carcass equivalent of boneless meat exported. (f) Mainly pigmeat used for curing. (g) Consumption as pork, including smallgoods and trimmings from baconer carcasses. (h) Stocks of frozen offal held by the Australian Meat Board and factory stocks of canned offal. (i) In terms of weight of eggs in shell. (j) Stocks held by Egg Board. (k) For pulp manufacture. (l) Equivalent to 206 eggs. (m) For powder manufacture.

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p - continued

	SUPPLY				UTILISATION				Apparent consumption in Australia as human food Per head per year	
	Net change in stocks	Production		Imports	TOTAL SUPPLY	Exports (incl. ships' stores)	Non-food use, waste, etc.	For processed food		
		Commercial	Self-suppliers							
<b>8. FISH</b>										
Fresh and frozen -										
Fish (live weight) -										
Australian	n.a.	55,122	(a)5,512	..	60,634	6,277	..	15,498	(b)20,476	3.6
Imported	n.a.	..	..	39,768	39,768	253	..	..	(b)19,758	3.4
Crustaceans and molluscs	n.a.	59,711	..	1,137	60,848	19,614	..	1,731	(b)12,063	2.1
Cured (incl. salted; cured weight)	(-)	126	..	4,193	4,324	88	..	..	4,236	0.7
Canned (canned weight) -										
Australian	(c)(-)	8,308	..	..	8,816	2,828	..	..	5,988	1.0
Imported	n.a.	..	..	11,521	11,521	24	..	..	11,497	2.0
<b>9. MILK AND MILK PRODUCTS</b>										
Fluid whole milk	..	1,568	(a)	..	1,568	..	..	1,207	361	gal
Cream	..	11,490	(d)	..	11,490	..	..	..	11,490	lb
Condensed, concentrated and evaporated milk -										
Full cream -										
Sweetened	(c)(+)	285	..	1	16,157	4,380	..	..	11,777	2.0
Unsweetened (incl. ice cream mix)	(c)(+)	795 (e)	..	..	70,196	4,805	..	..	65,391	11.4
Skim	(c)(+)	1,283	..	..	11,024	..	..	..	11,024	1.9
Powdered milk -										
Full cream	(c)(+)	1,283	..	458	28,327	14,629	..	..	13,698	2.4
Skim (incl. buttermilk and mixed skim and buttermilk)	(c)(+)	3,089	..	..	103,146	47,590	..	..	55,557	9.7
Infants' and invalids' food	(c)(-)	704	..	135	27,687	13,272	..	..	14,415	2.5
Cheese	(f)(-)	2,027	..	5,811	85,765	32,851	..	..	(g)52,914	9.2

(a) Estimated as 10 per cent of commercial production. (b) Edible weight. (c) Factory stocks. (d) Included with commercial production. (e) Not available for publication. (f) Balance figure. (g) Sales for consumption within Commonwealth as recorded by Commonwealth Dairy Produce Equalisation Committee Limited, plus imports, and production by manufacturers outside equalisation scheme.

TABLE 2. - ESTIMATED SUPPLY AND UTILISATION OF FOODSTUFFS : AUSTRALIA, 1971-72p - continued

	SUPPLY				UTILISATION				Per head per year	
	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							
<b>10. OILS AND FATS</b>										lb
Butter	(a)(+) 21,715	192,669	..	..	170,954 (b)	60,682	..	..	(c)110,272	19.2
Margarine - Table (d)	(e)(-) 182	16,626	..	..	16,808	252	..	..	16,556	2.9
Other (f)	(e)(+) 355	52,267	..	20	51,932	2,072	..	..	49,860	8.7
Vegetable oils and other fats	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	(g) 25,853	4.5
<b>11. BEVERAGES</b>										
Tea	(h)(+) 1,602	..	..	(i)29,423	27,821	951	..	..	26,870	4.7
Coffee (j)	(h)(-) 2,972	..	..	(i)18,021	20,993	2,428	..	..	18,565	3.2
										gal
Aerated and carbonated waters	n.a.	164,622	..	43	164,665	3,439	..	..	161,226	12.5
Beer	n.a.	365,686	..	180	365,866	4,291 (k)	621	..	(l)360,953	28.0
Wine	(m)(+) 6,249	33,036	..	546	27,333	1,754	..	..	25,579	2.0
Spirits	n.a.	n.a.	..	n.a.	n.a.	n.a.	n.a.	..	5,491	0.4

(a) Balance figure. (b) Includes dry butter fat, ghee and tropical spread expressed as butter. (c) Sales for consumption within Commonwealth as recorded by Commonwealth Dairy Produce Equalisation Committee Limited; includes butter oil for manufacturing purposes. (d) Recorded as such. No allowance is made for table margarine used for other than "table" purposes. (e) Factory stocks. (f) Recorded as margarine, other than table. No allowance is made for other margarine used for "table" purposes. (g) Primarily based on consumer survey data of 1944. (h) Stocks held by merchant importers. (i) Imports cleared for home consumption. (j) Coffee and coffee products in terms of processed whole or ground pure coffee. (k) Balance figure. (l) Quantity of beer removed (duty paid and duty free) for consumption in Australia, and imports cleared. (m) Wholesalers' stocks.

TABLE 3. - GRAIN PRODUCTS : PRODUCTION AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72 p	
	1938-39	1948-49	1958-59				
<b>FLOUR (INCLUDING WHEATMEAL FOR BAKING AND SHARPS) (a)</b>							
Net change in millers' stocks (b)	'000 tons	n.a.	(+)19.5	(+) 9.9	(-) 6.1	(+) 3.8	(-)10.5
Production	" "	1,149.0	1,430.4	1,311.4	1,257.0	1,292.3	1,177.1
<u>Total supply</u>	" "	1,149.0	1,410.9	1,301.5	1,263.1	1,288.5	1,187.6
Exports (incl. ships' stores)	" "	575.0	721.2	512.4	319.0	297.2	205.4
Apparent consumption (c)	" "						
- Total	" "	574.0	689.7	789.1	944.1	991.3	982.2
Per head, lb		187.1	201.9	181.5	170.7	175.8	171.0
<b>RICE (MILLED)</b>							
Net change in millers' stocks (b)	'000 tons	n.a.	(+) 1.0	n.a.	n.a.	n.a.	n.a.
Production	" "	28.1	32.2	n.a.	n.a.	n.a.	n.a.
<u>Total supply</u>	" "	28.1	31.2	n.a.	140.8	119.0	167.3
Exports (incl. ships' stores)	" "	14.3	28.2	35.8	104.5	80.5	127.8
For manufacture (incl. breakfast foods)	" "	1.6	..	n.a.	6.0	6.0	6.3
Apparent consumption - Total	" "	12.2	3.0	n.a.	30.2	32.6	33.1
Per head, lb		4.0	0.9	n.a.	5.5	5.8	5.8
<b>OATMEAL AND ROLLED OATS</b>							
Net change in factory stocks (b)	'000 tons	n.a.	(-) 0.1	..	(-) 0.2	(+) 0.3	(-) 0.1
Production	" "	17.2	27.0	16.1	13.9	14.4	13.3
<u>Total supply</u>	" "	17.2	27.1	16.1	14.0	14.1	13.4
Exports	" "	1.9	13.5	2.9	10.1	12.3	7.8
Apparent consumption - Total	" "	15.3	13.6	13.2	3.9	1.7	5.6
Per head, lb		5.0	4.0	3.0	0.7	0.3	1.0
<b>OTHER BREAKFAST FOODS FROM GRAIN</b>							
Net change in factory stocks (b)	'000 tons	n.a.	..	..	(+) 0.8	(-) 0.9	(+) 0.4
Production	" "	17.2	44.2	47.7	76.4	79.9	84.1
<u>Total supply</u>	" "	17.2	44.2	47.7	75.6	80.8	83.7
Exports	" "	..	12.0	2.1	4.2	8.3	11.1
Apparent consumption - Total	" "	17.2	32.2	45.6	71.4	72.5	72.6
Per head, lb		5.6	9.4	10.5	12.9	12.9	12.6

(a) Sharps are included for 1956-57 and subsequent years. (b) Includes allowance for imports. (c) Includes flour for bread-making. In 1969-70 total bread consumed amounted to the equivalent of 803.5 million two-pound loaves, and consumption per head amounted to the equivalent of 64.8 two-pound loaves. Bread consumption figures for 1970-71 and 1971-72 are not yet available.



TABLE 4. - SUGAR : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
Net change in stock(a) '000 tons	(+) 6.2	(+) 2.5	(+) 3.4	n.a.	n.a.	n.a.
Production (raw) " "	(b) 779.3	683.9	1,264.4	2,167.1	2,413.0	2,538.6
<u>Total supply</u> " "	773.1	681.4	1,261.0	n.a.	n.a.	n.a.
Exports (c) " "	435.3	251.6	753.3	1,387.9	1,571.6	2,000.9
Miscellaneous uses (d) " "	11.2	21.0	22.6	n.a.	n.a.	n.a.
Apparent consumption (e)						
Total " "	326.6	408.8	485.1	609.1	626.2	635.4
Per head, lb	106.5	119.7	111.6	110.0	111.0	110.6

(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 5. - PULSE AND PEANUTS : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p
	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	7.0	8.3	8.5
Production " "	n.a.	12.0	13.1	7.4	n.a.	n.a.
<u>Total supply</u> " "	n.a.	17.2	16.5	14.4	n.a.	n.a.
Exports (incl. ships' stores) " "	n.a.	8.7	4.9	0.6	3.7	3.8
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	13.2	n.a.	n.a.
Per head, lb.	(c) 1.5	2.1	2.6	2.4	n.a.	n.a.
PEANUTS (IN SHELL)						
Net change in stocks(d) '000 tons	n.a.	(-) 0.4	(+) 3.8	(+) 23.4	(-) 6.3	(+) 6.3
Imports " "	4.1	..	3.9	11.9	0.1	0.3
Receivals by Peanut Marketing Board " "	(e) 7.0	(e) 17.3	15.4	36.9	24.4	29.3
<u>Total supply</u> " "	11.1	17.7	15.5	25.4	30.8	23.3
Exports " "	..	0.4	..	0.2	2.2	1.6
Used for oil extraction " "	(f) 6.9	(f) 4.4	4.8	4.6	n.a.	n.a.
Apparent consumption - Total " "	4.2	12.9	10.7	20.6	n.a.	n.a.
Per head, lb	1.4	3.8	2.5	3.7	n.a.	n.a.

(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.

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 4 of Table 2.

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.). Stocks, imports, and exports, of processed tomatoes are converted to fresh equivalent for this purpose.

TABLE 6. - POTATOES : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
<u>POTATOES, WHITE (a)</u>						
Net change in stocks '000 tons	n.a.	(b)(-)15.8	n.a.	n.a.	n.a.	n.a.
Imports " "	..	..	..	1.3	0.6	0.1
Production (c) " "	360.4	506.4	558.0	749.8	735.2	808.8
<u>Total supply</u> " "	360.4	522.2	558.0	751.0	735.7	808.9
Exports (incl. ships' stores) " "	4.9	25.6	7.4	18.2	12.6	12.6
Seed " "	37.0	(d) 72.3	55.2	53.5	47.2	49.4
Apparent consumption - Total " "	318.5	(e)424.3	495.4	679.3	675.9	746.9
Per head, lb	103.8	(e)124.2	113.9	122.9	119.8	129.7
<u>POTATOES, SWEET</u>						
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	7.8	7.9	8.0
<u>Total supply</u> " "	7.4	5.3	6.1	7.8	7.9	8.0
Exports " "	..	..	..	..	..	..
Apparent consumption - Total " "	7.4	5.3	6.1	7.8	7.9	8.0
Per head, lb	2.4	1.5	1.4	1.4	1.4	1.4

(a) Year ended October from 1946-47 to 1961-62. (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 7. - OTHER ROOT AND BULB VEGETABLES (a) : SUPPLY AND UTILISATION (b) : AUSTRALIA

		Average 3 years ended -			1969-70	1970-71	1971-72 P
		1938-39	1948-49	1958-59			
Net change on stocks (c)	'000 tons	n.a.	n.a.	n.a.	(+)0.9	(-)3.1	(+)7.5
Imports	" "	..	..	..	1.8	1.3	3.8
Production	" "	n.a.	167.9	163.4	223.0	230.5	247.6
<u>Total supply</u>	" "	n.a.	167.9	163.4	223.9	234.8	243.9
Exports (incl. ships' stores) (d)							
	'000 tons	n.a.	15.3	6.1	9.1	11.8	13.4
Waste	" "	n.a.	8.9	4.5	5.9	6.1	6.6
Apparent consumption - Total	" "	n.a.	143.7	152.8	208.9	216.9	223.9
	Per head, lb	n.a.	42.1	35.1	37.8	38.5	38.9

(a) Beetroot, carrots, onions, parsnips and turnips (see Table 2) (b) Includes fresh equivalent of processed products. (c) Fresh equivalent of canned vegetables.

(d) Partly estimated.

TABLE 8. - TOMATOES : SUPPLY AND UTILISATION (a) : AUSTRALIA

		Average 3 years ended -			1969-70	1970-71	1971-72 P
		1938-39	1948-49	1958-59			
Net change in stocks (b)	'000 tons	n.a.	(-)4.5	(+)3.0	(+)17.7	(-)19.7	(+)6.1
Imports	" "	..	..	4.3	2.6	2.3	1.8
Production	" "	(c)50.0	104.0	131.8	176.4	190.8	204.8
<u>Total supply</u>	" "	50.0	108.5	133.1	161.3	212.8	200.5
Exports (incl. ships' stores)	'000 tons	..	17.6	3.4	0.7	1.0	1.1
Waste	" "	2.0	4.6	5.3	8.0	8.7	9.3
Apparent consumption - Total	" "	48.0	86.3	124.4	152.5	203.2	190.2
	Per head, lb	(c)15.7	25.3	28.6	27.6	36.0	33.0

(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.

**TABLE 9. - LEAFY AND GREEN VEGETABLES (INCLUDING LEGUMES) : SUPPLY  
AND UTILISATION (a) : AUSTRALIA**

		Average 3 years ended -			1969-70	1970-71	1971-72 p
		1938-39	1948-49	1958-59			
Net change in stocks (b)	'000 tons	n.a.	n.a.	n.a.	(+)27.2	(-)36.6	(+)3.0
Imports	" "	n.a.	..	0.2	2.9	2.1	7.9
Production	" "	n.a.	167.2	188.0	310.6	236.0	292.6
<u>Total supply</u>	" "	n.a.	167.2	188.2	286.3	274.7	297.5
Exports (incl. ships' stores)(c)							
	'000 tons	n.a.	3.1	4.0	5.9	5.1	4.6
Waste	" "	n.a.	10.1	12.1	18.6	13.6	17.2
Apparent consumption - Total	" "	n.a.	154.0	172.1	261.8	256.1	275.7
Per head, lb		n.a.	45.1	39.5	47.4	45.4	47.9

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

**TABLE 10. - LEAFY AND GREEN VEGETABLES (INCLUDING LEGUMES) AVAILABLE FOR  
CONSUMPTION PER HEAD (a) : AUSTRALIA**

(lb per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72 p
	1938-39	1948-49	1958-59			
Cabbages and other greens	n.a.	24.9	16.3	12.2	12.5	13.8
Lettuces	n.a.	4.2	4.2	5.8	4.6	4.6
Peas	n.a.	10.5	12.8	22.1	21.2	22.5
Beans	n.a.	5.5	6.2	7.2	7.2	7.0
<u>Total</u>	n.a.	45.1	39.5	47.4	45.4	47.9

(a) Includes fresh equivalent of processed products.

**TABLE 11. - "OTHER VEGETABLES" (a) : SUPPLY AND UTILISATION : AUSTRALIA**

		Average 3 years ended -			1969-70	1970-71	1971-72 p
		1938-39	1948-49	1958-59			
Net change in stocks (b)	'000 tons	n.a.	n.a.	n.a.	(-)10.2	(-)11.7	(-)0.8
Production	" "	n.a.	172.1	188.1	232.3	216.3	231.9
<u>Total supply</u>	" "	n.a.	172.1	188.1	242.5	228.0	232.7
Exports (incl. ships' stores) (c)							
	'000 tons	n.a.	0.8	1.0	2.6	2.6	2.4
Waste	" "	n.a.	8.5	8.7	6.8	5.8	5.8
Apparent consumption - Total	" "	n.a.	162.8	178.4	233.1	219.6	224.5
Per head, lb		n.a.	47.7	41.0	42.2	38.9	39.0

(a) For individual vegetables in this group see Table 12. (b) Includes allowance for imports. (c) Partly estimated.

TABLE 12. - "OTHER VEGETABLES" AVAILABLE FOR CONSUMPTION (a) : AUSTRALIA

(lb per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72 p
	1938-39	1948-49	1958-59			
Cauliflowers	n.a.	23.7	18.9	16.1	13.1	12.9
Cucumbers (incl. gherkins)	n.a.	1.4	(b)1.3	2.2	2.4	2.4
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	3.5	2.4	3.6
Asparagus	n.a.	n.a.	n.a.	1.0	0.9	1.1
<u>Total (e)</u>	n.a.	47.7	41.0	42.2	38.9	39.0

(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.

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 5 in Table 2 shows these estimates in relation to the recorded commercial production.

TABLE 13. - CITRUS FRUIT : SUPPLY AND UTILISATION (a) : AUSTRALIA

		Average 3 years ended -			1969-70	1970-71	1971-72 p
		1938-39	1948-49	1959-59			
ORANGES							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports	" "	..	..	..	0.7	0.2	0.2
Production	" "	84.5	111.8	140.7	242.7	333.1	300.6
<u>Total supply</u>	" "	84.5	111.8	140.7	243.5	333.3	300.9
Exports (incl. ships' stores)	" "	12.1	12.4	11.4	20.7	26.7	32.1
Waste	" "	..	3.0	3.3	5.8	7.9	7.2
Apparent consumption - Total	" "	72.4	96.4	126.0	217.0	298.7	261.6
Per head, lb		23.6	28.2	29.0	39.2	53.0	45.5
OTHER CITRUS FRUIT (b)							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports	" "	..	..	..	23.4	17.8	20.5
Production	" "	26.5	32.8	29.4	59.0	63.8	68.1
<u>Total supply</u>	" "	26.5	32.8	29.4	82.4	81.6	88.6
Exports (incl. ships' stores)	" "	1.1	1.6	0.7	2.9	3.1	5.8
Waste	" "	..	0.4	0.9	..	..	..
Apparent consumption - Total	" "	25.4	30.8	27.8	79.5	78.5	82.8
Per head, lb		8.3	9.0	6.4	14.3	13.9	14.4

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

TABLE 14. - FRESH FRUIT (EXCLUDING CITRUS) (a) : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72 P
	1938-39	1948-49	1958-59			
Net change in stocks (b) '000 tons	n.a.	n.a.	n.a.	(+) 52.6	(-) 15.5	(-) 16.2
Production " "	(c)509.5	533.9	675.3	(c)1105.5	(c)1147.1	(c)1047.4
<u>Total supply</u>	509.5	533.9	675.3	1053.0	1166.2	1063.6
Exports (incl. ships' stores) '000 tons	116.6	50.7	123.0	172.1	176.3	132.8
For processed food (d) " "	104.7	185.7	210.9	439.1	417.9	387.8
Apparent consumption - Total '000 tons	288.2	297.5	341.4	441.8	568.5	542.9
Per head, lb	94.0	87.1	78.4	79.8	100.8	94.5

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

TABLE 15. - JAMS (a) : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72 P
	1938-39	1948-49	1958-59			
Net change in factory stocks (b) '000 tons	n.a.	(+)4.9	(+)1.3	(-)3.5	(-)0.7	(-)3.9
Production " "	38.9	74.2	42.4	36.6	39.0	35.8
<u>Total supply</u> " "	38.9	69.3	41.1	40.2	39.8	39.7
Exports (incl. ships' stores) '000 tons	3.8	26.8	3.6	2.8	2.8	2.9
Apparent consumption - Total '000 tons	35.1	42.5	37.5	37.5	36.9	36.8
Per head, lb	11.4	12.4	8.6	6.8	6.5	6.4

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

TABLE 16. - DRIED VINE FRUIT : SUPPLY AND UTILISATION : AUSTRALIA

	'000 tons	Average 3 years ended -			1969-70	1970-71	1971-72 p
		1938-39	1948-49	1958-59			
SULTANAS							
Net change in stocks		n.a.	n.a.	n.a.	(-)8.0	(+)10.5	(-)17.9
Production	"	(b)53.0	(b)51.4	57.9	42.7	80.1	45.9
<u>Total supply</u>	"	53.0	51.4	57.9	50.7	69.6	63.8
Exports (incl. ships' stores)	"	42.3	35.5	49.1	39.0	54.7	48.6
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)11.7	(d)14.9	(d)15.2
Per head, lb		3.0	3.6	2.0	2.1	2.6	2.6
RAISINS							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	(-)0.1	(+)1.0	(-)0.8
Production	"	(b)6.2	(b)5.9	6.7	4.8	4.3	5.3
<u>Total supply</u>	"	6.2	5.9	6.7	4.9	3.3	6.1
Exports (incl. ships' stores)	"	3.8	2.2	2.8	1.7	0.2	2.3
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)3.2	(d)3.1	(d)3.8
Per head, lb		0.8	0.9	0.9	0.6	0.5	0.7
CURRANTS							
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	(+)0.6	..	(-)0.5
Production	"	21.3	17.3	11.9	7.2	8.4	8.3
<u>Total supply</u>	"	21.3	17.3	11.9	6.7	8.4	8.8
Exports (incl. ships' stores)	"	16.9	10.8	6.2	2.8	4.2	4.5
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)3.9	(d)4.1	(d)4.3
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 June, as recorded by Australian Dried Fruits Association.

TABLE 17. - DRIED VINE FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72 p
	1938-39	1948-49	1958-59			
Sultanas	3.0	3.6	2.0	2.1	2.6	2.6
Raisins	0.8	0.9	0.9	0.6	0.5	0.7
Currants	1.4	1.8	1.3	0.7	0.7	0.7
Total	5.2	6.3	4.2	3.4	3.9	4.1
Fresh fruit equivalent	20.8	25.2	16.8	13.6	15.7	16.4



TABLE 18. - DRIED TREE FRUIT : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
<b>APRICOTS</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	(+) 0.2	(+) 0.6	(-) 0.5
Production " "	1.5	1.1	1.3	2.1	2.8	2.6
<u>Total supply</u> " "	1.5	1.1	1.3	1.9	2.3	3.1
Exports (incl. ships' stores) "	0.6	0.3	0.4	1.2	0.8	1.5
Apparent consumption - Total "	0.9	0.8	0.9	0.8	1.5	1.7
Per head, lb	0.3	0.2	0.2	0.1	0.3	0.3
<b>PRUNES</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	(+) 1.0	(+) 0.4	(-) 1.9
Production " "	2.5	2.6	2.8	4.4	4.4	8.2
<u>Total supply</u> " "	2.5	2.6	2.8	3.3	4.0	10.1
Exports (incl. ships' stores) "	0.7	0.4	0.1	0.6	1.0	1.5
Apparent consumption - Total "	1.8	2.2	2.7	2.8	3.0	8.6
Per head, lb	0.6	0.6	0.6	0.5	0.5	1.5
<b>OTHER DRIED TREE FRUIT (a)</b>						
Net change in stocks '000 tons	n.a.	n.a.	n.a.	..	(+) 0.2	(-) 0.1
Imports " "	5.5	4.5	3.7	5.3	3.8	3.8
Production " "	1.3	2.2	1.3	1.1	0.9	0.8
<u>Total supply</u> " "	6.8	6.7	5.0	6.3	4.6	4.6
Exports (incl. ships' stores) "	0.5	1.4	0.6	0.8	0.9	0.9
Apparent consumption - Total "	6.3	5.3	4.4	5.5	3.7	3.7
Per head, lb	2.0	1.6	1.0	1.0	0.7	0.6

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

TABLE 19. - DRIED TREE FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
Apricots	0.3	0.2	0.2	0.1	0.3	0.3
Prunes	0.6	0.6	0.6	0.5	0.5	1.5
Other	2.0	1.6	1.0	1.0	0.7	0.6
<u>Total</u>	2.9	2.4	1.8	1.6	1.4	2.4
Fresh fruit equivalent	11.6	9.6	7.2	6.5	5.8	9.7

TABLE 20. - CANNED FRUIT : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years, ended -			1969-70	1970-71	1971-72p	
	1938-39	1948-49	1958-59				
APRICOTS							
Net change in factory stocks	'000 tons	n.a.	(-) 0.1	(+) 1.5	(-) 0.7	(+) 5.0	(+) 1.2
Production	"	6.6	8.4	14.9	18.0	28.4	18.3
<u>Total supply</u>	"	6.6	8.5	13.4	18.8	23.4	17.1
Exports (incl. ships' stores)	"	3.7	3.2	7.2	6.0	6.7	5.5
Apparent consumption - Total	"	2.9	5.3	6.2	12.8	16.8	11.6
Per head,	lb	0.9	1.6	1.4	2.3	3.0	2.0
PEACHES							
Net change in factory stocks	'000 tons	n.a.	(-) 1.7	(+) 3.0	(-) 6.6	(+) 20.1	(+) 17.9
Production	"	34.4	30.4	37.5	80.9	95.6	89.3
<u>Total supply</u>	"	34.4	32.1	34.5	87.5	75.5	71.4
Exports (incl. ships' stores)	"	17.2	21.3	18.9	55.7	49.4	47.6
Apparent consumption - Total	"	17.2	10.8	15.6	31.8	26.2	23.8
Per head,	lb	5.6	3.2	3.6	5.7	4.6	4.1
PEARS							
Net change in factory stocks	'000 tons	n.a.	(-) 0.3	(+) 3.1	(+) 37.6	(+) 6.1	(-) 10.4
Production	"	15.3	19.5	44.4	89.6	71.2	45.9
<u>Total supply</u>	"	15.3	19.8	41.3	52.0	65.2	56.3
Exports (incl. ships' stores)	"	11.4	10.9	31.2	36.7	50.7	45.7
Apparent consumption - Total	"	3.9	8.9	10.1	15.3	14.5	10.5
Per head,	lb	1.3	2.6	2.3	2.8	2.6	1.8
PINEAPPLES							
Net change in factory stocks	'000 tons	n.a.	n.a.	(+) 1.2	(+) 2.0	(+) 0.8	(-) 0.8
Production	"	n.a.	n.a.	22.8	32.3	34.2	32.5
<u>Total supply</u>	"	n.a.	n.a.	21.7	30.3	33.4	33.3
Exports (incl. ships' stores)	"	n.a.	n.a.	11.8	8.6	6.3	5.1
Apparent consumption - Total	"	n.a.	n.a.	9.9	21.7	27.1	28.2
Per head,	lb	n.a.	n.a.	2.3	3.9	4.8	4.9
FRUIT SALAD							
Net change in factory stocks	'000 tons	n.a.	n.a.	(+) 0.7	(+) 17.5	(-) 7.3	(+) 7.5
Production	"	n.a.	n.a.	8.9	57.9	45.3	48.8
<u>Total supply</u>	"	n.a.	n.a.	8.2	40.4	52.6	41.4
Exports (incl. ships' stores)	"	n.a.	n.a.	1.8	24.3	32.1	26.5
Apparent consumption - Total	"	n.a.	n.a.	6.4	16.1	20.6	14.9
Per head,	lb	n.a.	n.a.	1.5	2.9	3.6	2.6

TABLE 20. - CANNED FRUIT : SUPPLY AND UTILISATION : AUSTRALIA - continued

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
APPLES						
Net change in factory stocks '000 tons	n.a.	n.a.	..	(+) 1.7	(-) 2.3	(-) 2.8
Production "	n.a.	n.a.	7.0	15.9	12.7	9.5
<u>Total supply</u> "	n.a.	n.a.	7.1	14.2	15.0	12.3
Exports (incl. ships' stores) "	n.a.	n.a.	1.1	1.4	1.1	0.9
Apparent consumption - Total "	n.a.	n.a.	6.0	12.8	14.0	11.4
Per head, lb	n.a.	n.a.	1.4	2.3	2.5	2.0
OTHER						
Net change in factory stocks (a) '000 tons	n.a.	n.a.	(+) 0.6	(-) 5.9	(-) 4.8	(-) 8.2
Production "	n.a.	n.a.	7.1	9.0	7.7	5.7
<u>Total supply</u> "	n.a.	n.a.	6.5	14.9	12.5	13.9
Exports (incl. ships' stores) "	n.a.	n.a.	2.9	3.9	3.5	5.9
Apparent consumption - Total "	n.a.	n.a.	4.6	11.0	9.0	7.9
Per head, lb	n.a.	n.a.	1.0	2.0	1.6	1.4

(a) Includes allowance for imports.

TABLE 21. - CANNED FRUIT AVAILABLE FOR CONSUMPTION : AUSTRALIA

(lb per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
Apricots	0.9	1.6	1.4	2.3	3.0	2.0
Peaches	5.6	3.2	3.6	5.7	4.6	4.1
Pears	1.3	2.6	2.3	2.8	2.6	1.8
Pineapples	n.a.	n.a.	2.3	3.9	4.8	4.9
Fruit Salad	n.a.	n.a.	1.5	2.9	3.6	2.6
Apples	n.a.	n.a.	1.4	2.3	2.5	2.0
Other	n.a.	n.a.	1.0	2.0	1.6	1.4
<u>Total</u>	10.4	11.0	13.6	21.9	22.7	18.8
Fresh fruit equivalent	10.7	13.9	16.4	29.2	31.5	26.3

Meat. 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 22. - CARCASS MEAT (a) : SUPPLY AND UTILISATION : AUSTRALIA**

	Average 3 years ended -			1969-70	1970-71	1971-72 p
	1938-39	1948-49	1958-59			
<b>BEEF AND VEAL</b>						
Net change in Meat Board stocks (b)						
'000 tons	n.a.	(+) 1.5	(+) 5.1	(+) 5.1	(+) 1.0	(+) 10.5
Production	569.1	542.4	837.5	994.5	1,030.7	1,149.4
<u>Total supply</u>	569.1	540.9	832.4	989.4	1,029.7	1,138.9
Exports (incl. ships' stores) (c)						
'000 tons	120.8	101.6	209.4	481.0	491.1	584.6
For canning	18.0	66.6	84.6	34.9	43.9	54.3
Apparent consumption - Total	430.3	372.7	538.4	473.5	494.5	500.1
Per head, lb	140.3	109.1	123.8	85.5	87.5	87.0
<b>MUTTON</b>						
Net change in Meat Board stocks						
'000 tons	n.a.	(-) 0.5	(+) 0.4	(+) 1.4	(+) 5.0	(+) 2.4
Production	201.4	176.5	268.0	434.5	463.0	587.0
<u>Total supply</u>	201.4	177.0	267.6	433.1	458.0	584.5
Exports (c)	17.3	14.8	27.4	218.4	198.2	321.3
For canning	..	8.2	18.6	7.4	14.2	13.7
Apparent consumption - Total	184.1	154.0	221.6	207.3	245.7	249.5
Per head, lb	60.0	45.1	51.0	37.4	43.5	43.4
<b>LAMB</b>						
Net change in Meat Board stocks						
'000 tons	n.a.	(-) 1.5	(+) 0.1	(-) 0.6	(+) 0.7	(+) 1.8
Production	117.6	129.6	158.8	308.6	349.2	354.3
<u>Total supply</u>	117.6	131.1	158.7	309.2	348.5	352.5
Exports (c)	71.8	45.0	31.0	56.9	60.7	56.1
Apparent consumption - Total	46.0	86.1	127.7	252.2	287.8	296.4
Per head, lb	15.0	25.2	29.3	45.6	50.9	51.6
<b>PIGMEAT</b>						
Net change in Meat Board stocks (b)						
'000 tons	n.a.	(-) 1.2	..	(-) 0.2	(-) 0.9	(+) 1.7
Production	88.5	92.8	97.4	171.5	178.8	191.4
<u>Total supply</u>	88.5	94.0	97.4	171.7	179.7	189.7
Exports	13.7	6.3	0.8	5.1	1.7	3.7
For canning and curing	48.6	63.4	53.0	74.1	91.8	87.8
Apparent consumption (d) - Total	26.2	24.3	43.6	92.6	86.2	98.1
Per head, lb	8.5	7.1	10.1	16.7	15.2	17.1
<b>TOTAL CARCASS MEAT</b>						
Net change in Meat Board stocks (b)						
'000 tons	n.a.	(-) 1.7	(+) 5.6	(+) 5.6	(+) 6.0	(+) 16.4
Production	976.6	941.3	1,361.7	1,909.0	2,021.7	2,282.1
<u>Total supply</u>	976.6	943.0	1,356.1	1,903.4	2,015.7	2,265.7
Exports (incl. ships' stores) (c)						
'000 tons	223.4	167.7	268.7	761.4	751.7	965.7
For canning and curing	66.6	138.2	156.2	116.4	150.0	155.8
Apparent consumption - Total	686.6	637.1	931.3	1,025.6	1,114.1	1,144.1
Per head, lb	223.8	186.5	214.2	185.2	197.2	199.1

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

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
CANNED MEAT (Canned weight)						
Net change in factory stocks (b) '000 tons	n.a.	(-) 2.8	(-) 0.2	(-) 0.3	(+) 0.9	(-) 1.8
Production "	12.0	49.0	72.2	44.5	52.3	54.3
<u>Total supply</u> "	12.0	51.8	72.4	44.8	51.4	56.0
Exports (incl. ships' stores) "	5.5	42.8	54.5	16.5	20.6	27.3
Apparent consumption - Total "	6.5	9.0	17.9	28.2	30.7	28.7
Per head, lb	2.1	2.6	4.1	5.1	5.4	5.0
BACON AND HAM (Cured carcass weight)						
Net change in factory stocks '000 tons	n.a.	..	(+) 0.1	(+) 0.3	..	(+) 0.1
Production "	32.5	45.1	37.1	53.6	66.2	63.3
<u>Total supply</u> "	32.5	45.1	37.0	53.3	66.2	63.2
Exports (incl. ships' stores) "	1.0	3.1	0.5	0.2	0.3	0.3
For canning "	..	2.1	6.0	7.3	8.1	7.9
Apparent consumption - Total "	31.5	39.9	30.5	45.8	57.8	55.0
Per head, lb	10.2	11.7	7.1	8.3	10.2	9.6
TOTAL PROCESSED MEAT (Carcass equivalent weight)						
Net change in factory stocks (b) '000 tons	n.a.	(-) 1.6	(-) 0.1	(-) 1.3	(+) 1.4	(-) 0.1
Production "	66.6	138.2	156.2	116.4	150.0	155.8
<u>Total supply</u> "	66.6	139.8	156.3	117.7	148.6	155.9
Exports (incl. ships' stores) "	9.0	70.3	83.2	19.2	28.7	41.3
Apparent consumption - Total "	57.6	69.5	73.1	98.4	119.9	114.6
Per head, lb	18.7	20.3	16.8	17.8	21.2	20.0

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

TABLE 24. - TOTAL MEAT (EXCLUDING OFFAL) : SUPPLY AND UTILISATION : AUSTRALIA

(Carcass equivalent weight)

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
Net change in stocks (a) '000 tons	n.a.	(-) 3.3	(+) 5.5	(+) 4.3	(+) 7.4	(+) 16.3
Production "	976.6	941.3	1,361.7	1,909.0	2,021.7	2,282.1
<u>Total supply</u> "	976.6	944.6	1,356.2	1,904.7	2,014.4	2,265.8
Exports (incl. ships' stores) (b) "	232.4	238.0	351.8	780.7	780.4	1,007.1
Apparent consumption - Total "	744.2	706.6	1,004.4	1,124.0	1,234.0	1,258.7
Per head, lb	242.5	206.8	231.0	203.0	218.4	219.1

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

TABLE 25. - POULTRY : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p	
	1938-39	1948-49	1958-59				
Net change on stocks	'000 tons	n.a.	n.a.	n.a.	(-) 5.4	(+) 8.6	(+) 1.4
Imports	"	n.a.	n.a.	n.a.	0.1	0.4	0.2
Production	"	n.a.	n.a.	n.a.	124.7	152.0	163.5
<u>Total supply</u>	"	n.a.	n.a.	n.a.	130.2	143.7	162.3
Exports (incl. ships' stores)	"	n.a.	n.a.	n.a.	1.6	2.3	3.1
Apparent consumption - Total	"	n.a.	n.a.	n.a.	128.6	141.4	159.2
Per head,	lb	n.a.	n.a.	n.a.	23.2	25.0	27.7

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 1971-72 was about 296 million dozen compared with 287 million dozen in 1970-71.

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

		Average 3 years ended -			1969-70	1970-71	1971-72
		1938-39	1948-49	1958-59	(a)	(a)	(a) p
<b>EGGS IN SHELL</b>							
Net change in Egg Board stocks	'000 tons	n.a.	(+) 0.1	..	..	(+) 0.1	(+) 0.3
Production (b)	" "	89.5	119.9	111.2	182.4	192.2	198.3
<u>Total supply</u>	" "	89.5	119.8	111.2	182.4	192.1	198.0
Exports (incl. ships' stores)	" "	7.6	10.4	5.6	3.4	3.4	4.6
For pulp and powder and waste	" "	3.2	22.9	13.5	35.9	43.4	45.4
Apparent consumption - Total	" "	78.7	86.5	92.1	143.0	145.2	147.9
Per head,	lb	25.7	25.4	21.2	25.7	25.7	25.7
	number	235	232	194	206	206	206
<b>EGG PULP</b>							
Net change in Egg Board stocks (c)	'000 tons	n.a.	(-) 1.4	..	(-) 0.2	(+) 4.2	(+) 11.0
Production	" "	3.2	20.0	13.1	35.4	42.7	44.7
<u>Total supply</u>	" "	3.2	21.4	13.1	35.6	38.5	33.7
Exports	" "	0.3	12.0	7.2	25.3	28.0	23.7
Used for powder	" "	..	0.8	0.2	1.2	1.6	2.3
Apparent consumption - Total	" "	2.9	8.6	5.7	9.1	9.0	7.8
Per head,	lb	0.9	2.5	1.3	1.6	1.6	1.3
Equivalent number of eggs		8	23	12	13	13	11
<b>EGG POWDER</b>							
Net change in Egg Board stocks	'000 tons	..	(-) 1.2	..	(+) 0.2	(+) 0.1	(+) 0.1
Production	" "	..	3.2	0.2	1.2	1.6	2.3
<u>Total supply</u>	" "	..	4.4	0.2	1.0	1.5	2.2
Exports	" "	..	4.4	..	0.2	0.7	1.3
Apparent consumption - Total	" "	..	..	0.2	0.8	0.8	0.8
Per head	lb	..	..	..	0.1	0.1	0.1
Equivalent number of eggs		..	..	..	1	1	1
<b>TOTAL EGGS AND EGG PRODUCTS</b>							
Net change in Egg Board stocks (c)	'000 tons	n.a.	(-) 2.5	..	(-) 0.1	(+) 4.4	(+) 11.4
Production (b)	" "	89.5	119.9	111.2	182.4	192.2	198.3
<u>Total supply</u>	" "	89.5	122.4	111.2	182.5	187.8	186.9
Exports (incl. ships' stores)	" "	7.9	26.8	12.8	29.0	32.1	29.6
Wastage	" "	..	0.5	0.4	0.5	0.7	0.7
Apparent consumption - Total	" "	81.6	95.1	98.0	152.9	155.0	156.5
Per head,	lb	26.6	27.9	22.5	27.5	27.5	27.2
Equivalent number of eggs		243	255	206	220	220	218

(a) See note on average egg weight preceding this table. (b) Includes estimates for uncontrolled commercial production and production by self-suppliers. (c) Includes allowance for imports.

Fish. The commercial production of fresh fish during 1971-72 was 123.5 million lb (live weight) compared with 113.8 million lb for 1970-71 and 122.0 million lb for 1969-70. Production of crustaceans and molluscs increased to 133.8 million lb in 1971-72 compared with 132.2 million lb in 1970-71 and 103.9 million lb in 1969-70.

For the purpose of estimating supplies of fish available for consumption, in this bulletin, 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.

TABLE 27. - FISH (a) : SUPPLY AND UTILISATION : AUSTRALIA

		Average 3 years ended -			1969-70	1970-71	1971-72 P
		1938-39	1948-49	1958-59			
Net change in stocks	'000 tons	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Imports	" "	2.5	2.9	9.0	19.8	26.4	19.9
Production	" "	16.0	18.5	18.2	30.0	27.9	30.3
<u>Total supply</u>		18.5	21.4	27.2	49.7	54.3	50.2
Exports (incl. ships' stores)							
Processing	'000 tons	0.3	0.5	0.7	0.8	1.8	3.3
Apparent consumption -	" "	0.1	3.3	3.7	7.4	5.6	6.7
Total	" "	18.1	17.6	22.8	41.6	46.9	40.2
Per head,	lb	5.9	5.2	5.2	7.5	8.3	7.0

(a) Edible weight.



Milk and milk products (excluding butter). 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 1971-72 amounted to 58.9 lb per head. Of this 35.6 lb per head was derived from fluid milk consumed, 6.0 lb from cheese, 9.2 lb from powdered skim milk, 3.3 lb from unsweetened condensed, concentrated and evaporated full cream milk, 2.3 lb from powdered full cream milk and 2.6 lb from other milk products.

**TABLE 28. - 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
1969-70	1,661,013	(a) 1,021,105	(a) 160,597	103,557	375,755
1970-71	1,600,153	(a) 924,338	(a) 162,966	128,259	384,590
1971-72	1,568,378	(a) 890,863	(a) 165,878	124,807	386,830

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

**TABLE 29. - FLUID WHOLE MILK : SUPPLY AND UTILISATION : AUSTRALIA**

		Average 3 years ended -			1969-70	1970-71	1971-72p
		1938-39	1948-49	1958-59			
Net change in stocks	mil.gal.	..	..	..	..	..	..
Production	"	1,142	1,153	1,331	1,661	1,600	1,568
<u>Total supply</u>	"	1,142	1,153	1,331	1,661	1,600	1,568
Exports (incl. ships' stores)	"	..	..	..	..	..	..
Miscellaneous uses (a)	"	981	920	1,055	1,310	1,241	1,207
Apparent consumption (b) - Total	"	161	233	276	351	359	361
Per head,	gal.	23.4	30.5	28.3	28.3	28.4	28.0

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

(NOTE. Butter is included in Table 31 - butter and margarine)

	Average 3 years ended -			1969-70	1970-71	1971-72 p
	1938-39	1948-49	1958-59			
CONDENSED, CONCENTRATED AND EVAPORATED MILK (a)						
Net change in Factory stocks (b)						
'000 tons	n.a.	(-)1.1	(+)0.2	(-)0.9	(+)0.9	(+)1.1
Production	21.7	56.9	71.2	73.6	95.7	98.5
<u>Total supply</u>	21.7	58.0	71.0	74.5	94.8	97.4
Exports (incl. ships' stores)						
'000 tons	8.5	32.4	26.4	11.2	10.1	9.2
Apparent consumption - Total						
'000 tons	13.2	25.6	44.6	63.3	84.7	88.2
Per head, lb	4.3	7.5	10.3	11.4	15.0	15.4
POWDERED MILK (c)						
Net change in factory stocks (b)						
'000 tons	n.a.	(-)0.2	(+)0.6	(-)2.9	(-)3.1	(+)3.9
Production	9.5	21.4	48.1	134.6	132.2	135.4
<u>Total supply</u>	9.5	21.6	47.5	137.4	135.3	131.5
Exports (incl. ships' stores)						
'000 tons	1.4	8.7	25.8	73.3	75.5	62.2
Apparent consumption - Total						
'000 tons	8.1	12.9	21.7	64.1	59.8	69.3
Per head, lb	2.6	3.8	5.0	11.5	10.6	12.1
INFANTS' AND INVALIDS' FOOD (d)						
Net change in factory stocks (b)						
'000 tons	n.a.	(-)0.2	(-)1.5	(-)2.3	(-)2.2	(-)0.8
Production	3.2	9.3	13.9	25.3	23.6	26.8
<u>Total supply</u>	3.2	9.5	15.4	27.6	25.8	27.7
Exports (incl. ships' stores)						
" "	0.2	5.2	6.0	13.2	14.1	13.3
Apparent consumption - Total						
'000 tons	3.0	4.3	9.4	14.3	11.7	14.4
Per head, lb	1.0	1.3	2.2	2.6	2.1	2.5
CHEESE						
Net change in factory stocks (b)(e)						
'000 tons	n.a.	(-)0.8	(+)2.8	(-)10.2	(-)12.3	(-)7.8
Production	24.9	42.3	41.6	74.9	76.3	77.9
<u>Total supply</u>	24.9	43.1	38.8	85.2	88.7	85.8
Exports (incl. ships' stores)						
'000 tons	11.5	24.3	13.8	40.3	37.8	32.9
Apparent consumption - Total						
'000 tons	13.4	18.8	25.0	44.9	50.9	52.9
Per head, lb	4.4	5.5	5.7	8.1	9.0	9.2

(a) Includes condensed, concentrated and evaporated skim for 1956-57 and later years and ice cream mix for years subsequent to 1965-66. (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.

Oils and fats (including butter). In assessing consumption of all oils and fats no allowance is made in the following table for fats consumed in association with carcass meat. The quantities of carcass meat shown commencing with Table 22 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.

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 lb per head in 1951-52, but has since shown an almost continuous decline.

TABLE 31. - BUTTER AND MARGARINE : SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72p
	1938-39	1948-49	1958-59			
<b>BUTTER (a)</b>						
Net change in stocks (b)'000 tons	n.a.	(-) 3.6	(-) 0.6	(+) 5.8	(-) 6.8	(+)21.7
Production	190.8	157.1	187.4	220.6	200.0	192.7
<u>Total supply</u>	190.8	160.7	188.0	214.8	206.8	171.0
Exports (incl. ships' stores)"	89.4	76.0	69.6	100.9	91.6	60.7
Apparent consumption- Total"	101.4	84.7	118.4	113.9	115.2	110.3
Per head, lb	32.9	24.8	27.2	20.6	20.4	19.2
<b>MARGARINE - TABLE (c)</b>						
Net change in stocks '000 tons	n.a.	(-) 0.6	n.a.	(+) 0.1	..	(-) 0.2
Production	2.8	6.4	n.a.	16.4	16.0	16.6
<u>Total supply</u>	2.8	7.0	n.a.	16.3	16.0	16.8
Exports	..	4.0	n.a.	0.1	0.2	0.3
Apparent consumption- Total"	2.8	3.0	n.a.	16.2	15.9	16.6
Per head, lb	0.9	0.9	n.a.	2.9	2.8	2.9
<b>MARGARINE - OTHER (d)</b>						
Net change in stocks '000 tons	n.a.	..	(+) 0.2	(-) 0.2	(+) 0.6	(+) 0.4
Production	12.2	18.9	21.6	47.5	49.6	52.3
<u>Total supply</u>	12.2	18.9	21.4	47.7	48.9	51.9
Exports	..	0.2	0.2	0.9	1.6	2.1
Apparent consumption- Total"	12.2	18.7	21.2	46.7	47.4	49.9
Per head, lb	4.0	5.2	4.9	8.4	8.4	8.7

(a) Includes dry butter fat, ghee and tropical spread expressed as butter. (b) Balance figure for 1946-47 and subsequent years. (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.

TABLE 32. - BEER AND WINE SUPPLY AND UTILISATION : AUSTRALIA

	Average 3 years ended -			1969-70	1970-71	1971-72 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	(b)341,596	(b)356,149	(b)365,686
Imports	126	258	45	130	191	180
<u>Total supply</u>	83,593	133,811	228,150	341,726	356,340	365,866
Exports (incl. ships' stores)	553	719	1,988	3,502	4,268	4,291
Miscellaneous uses (c)	2,963	3,619	5,179	1,160	(-) 114	621
Apparent consumption -						
Total (d)	80,077	129,473	220,983	337,065	352,186	360,953
Per head, gal	11.7	16.9	22.7	27.2	27.3	28.0
WINE						
Net change in stocks						
'000 gal	(e)(+) 328	(e)(+)1,887	(f)(+)1,158	(f)(+)8,298	(f)(+)4,833	(f)(+) 6,249
Production	8,442	14,134	15,247	33,550	30,195	33,036
Imports	42	22	46	429	526	546
<u>Total supply</u>	8,156	12,269	14,135	25,681	25,888	27,333
Exports (incl. ships' stores)	3,911	2,439	1,698	1,296	1,447	1,754
Miscellaneous uses (g)	n.a.	n.a.	1,302	..	..	..
Apparent consumption -						
Total	4,245	9,830	11,135	24,385	24,441	25,579
Per head, gal	0.6	1.3	1.1	2.0	1.9	2.0

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

TABLE 33. - BEVERAGES AVAILABLE FOR CONSUMPTION : AUSTRALIA

(Per head per year)

	Average 3 years ended -			1969-70	1970-71	1971-72 P
	1938-39	1948-49	1958-59			
Tea lb	6.9	6.5	6.0	4.9	4.8	4.7
Coffee (a) "	0.6	1.0	1.3	2.8	2.9	3.2
Aerated and Carbonated waters gallons	n.a.	n.a.	n.a.	11.4	12.4	12.5
Beer "	11.7	16.9	22.7	27.2	27.8	28.0
Wine "	0.6	1.3	1.1	2.0	1.9	2.0
Spirits proof gallons	0.2	0.3	0.3	0.4	0.4	0.4

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

## II. LEVEL OF NUTRIENT INTAKE, 1971-72

General Notes. 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 was changed after Bulletin No. 23 (1967-68) and is now based on conversion factors calculated from "Tables of Consumption of Australian Foods" (Suey Thomas and Margaret Corden, Canberra, 1970). The previously used Tables, compiled by Anita Osmond and Winifred Wilson, 1954, have been revised and considerably enlarged and nutrient values for almost all food items altered in the light of improved analysis techniques. Whilst comparison with figures published for previous years is no longer entirely valid, the differences in conversion factors are not so great as to negate the value of all such comparisons.

Following a recommendation of the joint FAO.WHO Expert Group which reported on the "Requirements of Vitamin A, Thiamine, Riboflavin and Niacin" (FAO Rome) 1967 the total vitamin A of the diet is now stated as microgrammes of retinol (vitamin A, alcohol activity). Strict comparisons between retinol activity values published since then cannot be made with vitamin A activity values of years prior to 1968-69, since the values given for individual food items vary considerably in the reference food composition tables (1970 and 1954).

Nutrients available for consumption. Details of the estimated supplies of nutrients passing into consumption during the year 1971-72 are shown in Table 37, page 40. Data for previous years and for other countries are given in Tables 38 and 39 respectively, pages 41 to 43.

Losses due to processing have been allowed for in Tables 37, 38 and 39 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 the following paragraph and of vitamins B1 and C in dietary allowance, page 38.

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 34 and 35, page 37. Losses in cooking of other nutrients do occur but (except for vitamin B1, referred to in dietary allowances, page 38) 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 34 and 35 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 losses in canning and drying of fruit and vegetables have been accounted for in the calculations made for the figures in Table 37.

TABLE 34. - 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 35. - ESTIMATED VITAMIN C AVAILABLE AFTER ALLOWANCE FOR COOKING LOSSES.

1971-72

(Milligrammes per head per day)

Food	Calculated value (See Table 37)	Amount available
Milk	7.6	(a)
Meat	2.8	(a)
Fruit and fruit products -		
Fresh and canned	7.1	7.1
Cooked	2.2	1.1
Citrus	25.1	25.1
Vegetables -		
Tomatoes	8.6	8.6
Lettuce	0.5	0.5
Canned vegetables	0.6	0.6
Potatoes and other vegetables	43.9	22.0
<u>TOTAL</u>	98.4	65.0

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

Dietary allowances. The nutritive value of the food passing into consumption may be compared with some arbitrary standard such as the Dietary Allowances for use in Australia (1970 Revision), formulated by the Nutrition Committee of the National Health and Medical Research Council. This comparison has been made in Table 36 where the quantity of nutrients available for consumption in the Australian diet in 1971-72 (as shown in Table 37), 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 38.

TABLE 36. - NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA, 1971-72  
COMPARED WITH DIETARY ALLOWANCES  
 (Per head per day)

Nutrient	Dietary allowance (a)	Nutrients available less estimated cooking losses (b) p
Protein (grammes)	54.00	101.04
Calcium (milligrammes)	445.00	1,007.54
Vitamin A (retinol activity) (microgrammes) (c)	658.00	1,643.60
Vitamin B1 (thiamine) (milligrammes)	0.83	1.41
Riboflavin (milligrammes)	1.06	2.84
Niacin equivalents (milligrammes) (d)	13.40	37.05
Vitamin C (ascorbic acid) (milligrammes)	32.00	65.00
Iron (milligrammes)	10.50	14.59
Energy value (kilocalories)	2,107.00	3,295.10

(a) Source : National Health and Medical Research Council, May 1970. (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 is the sum of the retinol content and one-sixth of the  $\beta$  carotene equivalent 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 36 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 community 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.

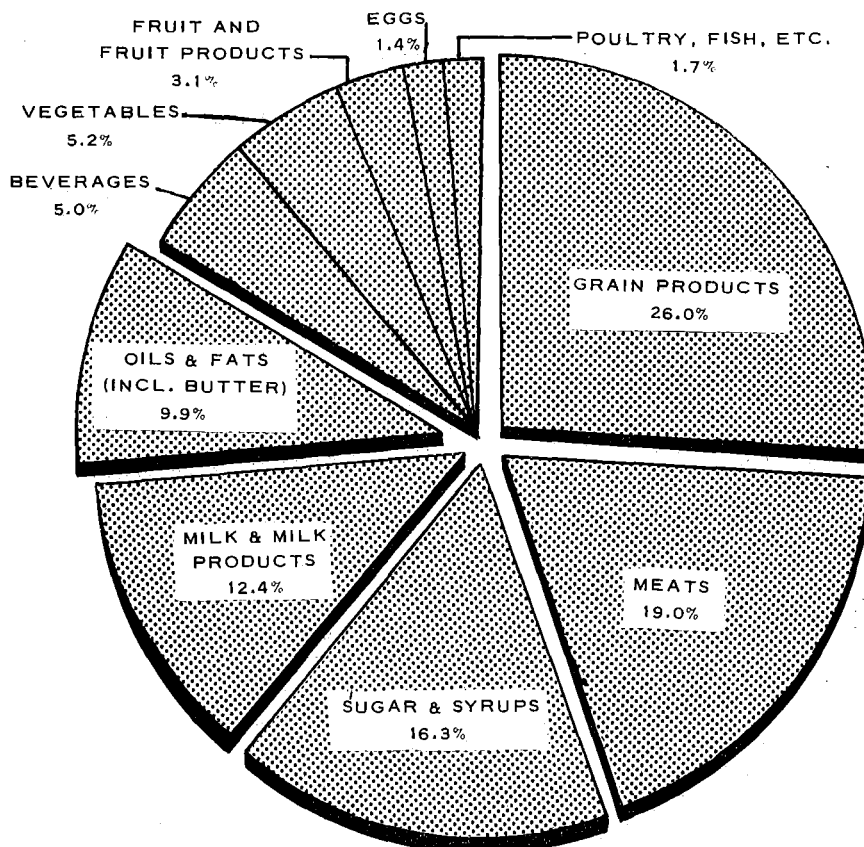
The calculated figures, being averages, give no information regarding the food consumption of individuals or of specific groups within the population. Also the figures represent food available for consumption, which is not the same as foods consumed. The Food and Agriculture Organisation of the United 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 36. Allowance has also been made in Table 36 for vitamin C losses as set out on page 36.

Seasonal fluctuations in supplies of citrus fruits are reflected in quite significant changes in the apparent ascorbic acid available for consumption. During the year 1971-72 the amount of citrus fruit available was less than that available in 1970-71, but more than for each of the previous four years.

Slight decreases in the amounts of thiamine and iron apparently available during 1971-72 can also be partly explained by the apparent drop in citrus consumption. These nutrients are also present, in significant amounts, in pulses and nuts for which data are not available. 1971-72 is the first year in which the contribution of this group of foods has been ignored in the assessment of nutrients apparently available for consumption.

**SOURCE OF NUTRIENTS IN THE AUSTRALIAN DIET, 1971-72**  
(By Type of Food)



**NUTRIENTS AVAILABLE FOR CONSUMPTION IN AUSTRALIA IN 1971-72**  
Expressed as percentages in excess of dietary allowances of nutrients

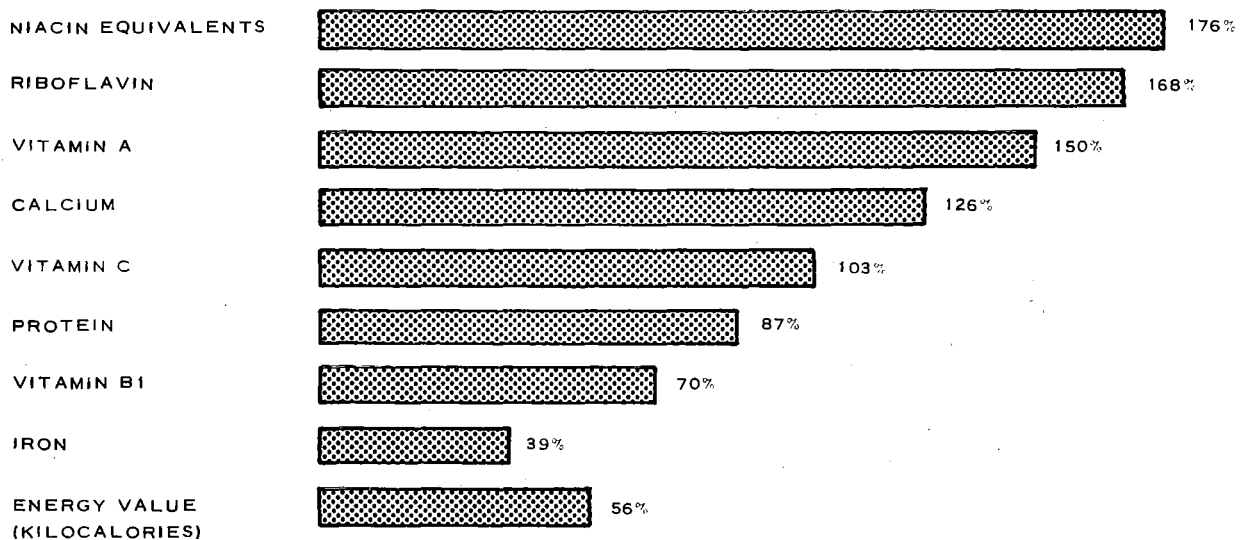




TABLE 37. - ESTIMATED SUPPLY OF NUTRIENTS AVAILABLE FOR CONSUMPTION : AUSTRALIA, 1971-72

(per head per day)

Commodity group	Protein g	Fat g	Carbo- hydrate g	Calcium mg	Iron mg	Vitamin A (retinol activity) (a) mg	Vitamin C (ascorbic acid) mg	Vitamin B1 (thiamine) mg	Ribo- flavin mg	Niacin mg	Energy Kilo- calories
1. Milk and milk products (excluding butter)	22.0	21.9	28.3	795.5	0.6	266.3	7.6	0.2	1.1	0.6	409.3
2. Meat (including canned and cured) and edible offal	33.7	51.4	0.6	20.8	5.1	489.7	2.8	0.4	0.6	9.6	625.6
3. Poultry and fish	7.8	3.9	0.1	14.8	0.7	14.9	..	..	..	2.5	56.8
4. Eggs and egg products	3.7	3.4	0.2	16.1	0.7	84.3	..	..	0.1	..	47.6
5. Oils and fats (including butter)	0.2	36.6	0.3	0.7	..	322.6	..	..	..	..	326.8
6. Sugar and syrups	..	..	137.3	2.7	0.1	..	..	..	..	..	536.0
7. Pulse and nuts	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8. Vegetables	5.7	0.4	39.4	59.0	2.2	407.6	53.6	0.3	0.2	2.7	172.7
9. Fruit and fruit products	1.2	0.1	26.2	34.0	0.8	56.8	34.4	0.1	0.1	0.6	101.1
10. Grain products	25.6	3.9	177.2	47.9	4.3	1.4	..	0.6	0.2	4.1	855.2
11. Beverages (tea, coffee, beer, wine and spirits)	1.1	..	..	16.0	0.1	..	..	..	0.5	0.5	164.0
<b>TOTAL</b>	101.0	121.6	409.6	1,007.5	14.6	1,643.6	98.4	1.6	2.8	20.6	3,295.1

(a) The total "retinol activity" is the sum of the retinol content and one-sixth of the  $\beta$  carotene equivalent value.

TABLE 38. - ESTIMATED SUPPLY OF NUTRIENTS AVAILABLE FOR CONSUMPTION : AUSTRALIA  
(Per head per day)

Nutrient	Average 3 years ended -			1969-70p (a)	1970-71 (a)	1971-72 (a)
	1938-39	1948-49	1958-59			
Protein - Animal	58.7	57.4	59.6	64.7	64.7	68.3
Vegetable	30.9	35.3	32.3	35.6	35.9	32.7
Total	89.6	92.7	91.9	100.3	100.6	101.0
Fat from all sources	133.5	121.7	131.7	122.6	121.9	121.6
Carbohydrate	377.4	424.8	416.7	412.7	412.9	409.6
Calcium	642	785	817	980	986	1,008
Iron	15.4	15.1	14.0	14.8	15.1	14.6
Vitamin A activity	4,905	4,630	4,568	(b)1,548	(b)1,555	(b)1,644
Vitamin C (ascorbic acid)	86	96	89	92	102	98
Vitamin B1 (thiamine)	1.4	1.5	1.3	1.6	1.7	1.6
Riboflavin	1.7	1.9	1.8	2.9	2.8	2.8
Niacin	18.7	17.6	18.6	20.1	21.7	20.6
Energy value	3,117	3,245	3,297	3,264	3,352	3,295

(a) Not comparable with previous years. Figures are based on conversion factors calculated from the revised and enlarged edition of "Tables of Composition of Australian Foods". See explanatory notes, page 3, para. 3.  
(b) Microgrammes.

NOTE. One international unit of vitamin A activity is equivalent to 0.3 microgrammes of retinol.

TABLE 39. - 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 (a)			
	Average 1936-37 to 1938-39	Average 1946-47 to 1948-49	Average 1956-57 to 1958-59	1971-72 P (b)	Average 1934 to 1938	Average 1947 to 1949	Average 1957 to 1959	1971 P
Protein -								
Animal	58.7	57.4	59.6	68.3	43.5	43.5	49.9	52.0
Vegetable	30.9	35.3	32.3	32.7	36.8	45.8	34.4	32.2
Fat from all sources	89.6	92.7	91.9	101.0	80.3	89.3	84.3	84.2
Carbohydrate	133.5	121.7	131.7	121.6	130.0	112.6	140.0	145.0
Calcium	377.4	424.8	416.7	409.6	377.5	395.8	388.6	382.0
Iron	642	785	817	1,008	688	1,152	1,130	1,110
Vitamin A	15.4	15.1	14.0	14.6	13.2	15.4	15.7	14.8
Vitamin C (ascorbic acid)	4,905	4,630	4,568	(c) 1,644	3,699	3,993	4,584	4,340
Vitamin B1 (thiamine)	86	96	89	98	93	110	95	101
Riboflavin	1.4	1.5	1.3	1.6	1.3	1.7	1.8	1.9
Niacin	1.7	1.9	1.8	2.8	1.6	1.9	1.8	1.9
Energy value	18.7	17.6	18.6	20.6	13.1	15.9	16.2	20.2
	3,117	3,245	3,297	3,295	3,000	2,953	3,147	3,130

(a) Source : Ministry of Agriculture, Fisheries and Food. (b) Not comparable with previous years. Figures are based on conversion factors calculated from the revised and enlarge edition "Tables of Composition of Australian Foods".  
(c) Microgrammes. See previous page.

TABLE 39. - 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 (a)			UNITED STATES OF AMERICA (b)				
	Average 1937 to 1940	Average 1944 to 1948	Average 1957 to 1959	1970	Average 1935 to 1939	Average 1947 to 1949	Average 1957 to 1959	1972 p
Protein -								
Animal	69.6	66.7	72.4	74.5	n.a.	n.a.	n.a.	n.a.
Vegetable	34.8	37.2	33.8	32.8	n.a.	n.a.	n.a.	n.a.
Total	104.4	103.9	106.2	107.3	89.0	95.0	95.0	101.0
Fat from all sources	147.3	143.2	153.9	146.4	133.0	141.0	143.0	158.0
Carbohydrate	)	)	)	)	444.0	403.0	374.0	381.0
Calcium	)	)	)	)	910	990	980	930
Iron	)	)	)	)	14.5	16.7	16.1	17.9
Vitamin A	)	)	)	)	8,200	8,700	8,000	8,100
Vitamin C (ascorbic acid)	)	)	)	)	118	113	105	114
Vitamin B1 (thiamine)	)	)	)	)	1.5	1.9	1.8	1.9
Riboflavin	)	)	)	)	1.9	2.3	2.3	2.4
Niacin	)	)	)	)	15.9	21.0	20.6	23.2
Energy value	n.a.	n.a.	3,434	n.a.	3,300	3,230	3,140	3,300

(a) Source: New Zealand : Department of Statistics, Wellington, N.Z. (b) Source: United States of America : The National Food Situation" published by the United States Department of Agriculture, November 1972.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 385, or in each State capital, by telephoning the office of the Bureau of Census and Statistics.