



PRODUCTION BULLETIN NO. 3 : FOOD, DRINK AND TOBACCO AUSTRALIA, JANUARY 1984

- PHONE INQUIRIES *for more information about these statistics*—contact Sue Gumphry on Canberra (062) 52 5558 or any of our State offices.
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
- MAIL INQUIRIES *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

EXPLANATORY NOTES

Introduction

This publication is one of a series of eight containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 7 below.

2. Data contained in these publications are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Where another authority is the source this is indicated in a footnote.

Classification

3. Most items are identified by Commodity Codes of the Commodity Classification used in Australian manufacturing statistics. However, in cases where data are derived from sources other than ABS collections no commodity code is shown. Furthermore, combinations of commodities are arranged so as to align production data with import and export commodity items in accordance with the Australian Standard Commodity Classification (ASCC). For further information regarding the ASCC, see the ABS publication *Australian Standard Commodity Classification, Part I, Introduction, Summary Classification and Commodity Keys* (1207.0).

Scope and coverage

4. Production statistics collected by the ABS exclude production by single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities the effect on production levels and movements is marginal.

5. Annual figures shown are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year and, in the case of businesses unable to report on a June year basis include details in respect of substitute accounting periods.

Seasonal adjustment

6. This publication contains seasonally adjusted statistics of several items. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of 'trading-day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the influence of Easter and Australia Day

which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting these and other series are given in *Seasonally Adjusted Indicators, Australia* (1308.0).

Related publications

7. Other ABS publications which may be of interest are :

Production Bulletin No. 1 : Electrical Appliances, Australia (8357.0)—issued monthly

Production Bulletin No. 2 : Clothing and Footwear, Australia (8358.0)—issued monthly

Production Bulletin No. 4 : Textiles, Bedding and Floor Coverings, Australia (8360.0)—issued monthly

Production Bulletin No. 5 : Building Materials and Fittings, Australia (8361.0)—issued monthly

Production Bulletin No. 6 : Chemicals and By-products, Australia (8362.0)—issued monthly

Production Bulletin No. 7 : Motor Vehicles, Parts and Accessories, Australia (8363.0)—issued quarterly

Production Bulletin No. 8 : Miscellaneous Products, Australia (8364.0)—issued monthly

Manufacturing Commodities Selected Principal Articles Produced, Australia, (Preliminary) 1981-82 (8365.0)

Manufacturing Commodities, Principal Articles Produced, Australia, 1980-81 and 1981-82 (8303.0)

8. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
- .. not applicable
- nil or rounded to zero
- n.y.a. not yet available
- break in continuity of series (where a line is drawn between two consecutive figures in the same column)

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Acting Australian Statistician

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PROCESSED MILK PRODUCTS

Period	Condensed, concentrated and evaporated milk				Infants', invalids and health beverages	
	Full cream		Skim (051.28)	Casein (incl. casein co-precipitates) (403.05.12)	Infants' milk powder (051.87)	Other (incl. malted milk) (051.89.90)
	Sweetened (a) (051.31)	Unsweetened (051.25)				
	tonnes					
1980-81	15,106	43,825	20,076	13,635	16,917	12,825
1981-82	n.p.	39,080	19,767	8,154	15,503	14,010
1982-83	n.p.	33,017	20,184	11,393	13,299	14,410
1982 — December	n.p.	4,929	1,802	1,524	953	1,004
1983 —						
January	n.p.	4,785	1,918	1,243	878	904
February	n.p.	3,582	1,636	617	403	1,094
March	n.p.	3,105	2,074	177	1,092	1,195
April	n.p.	1,645	1,731	184	1,249	1,391
May	n.p.	693	1,430	148	622	794
June	n.p.	392	1,162	208	917	1,476
July	200	423	1,242	471	1,294	1,732
August	264	1,733	1,629	1,431	2,021	1,217
September	1,239	3,724	1,760	1,968	2,318	846
October	1,486	6,190	2,709	2,935	1,477	1,091
November	1,490	7,036	2,164	2,579	1,165	1,005
December	1,112	5,903	1,910	1,607	1,270	1,003
1984 — January	1,819	3,158	2,158	2,061	1,397	1,143
1982-83 : July to Jan.	n.p.	23,601	12,151	10,060	9,016	8,461
1983-84 : July to Jan.	5,972	28,167	13,072	13,051	10,942	8,037

MILK IN POWDERED FORM

Period	Full cream (051.71)	Skim		Buttermilk or mixed skim and buttermilk (051.83)
		Without added ingredients (051.75)	With added ingredients (051.80)	
		tonnes		
1980-81	74,842	51,948	2,366	6,610
1981-82	59,035	74,169	2,329	5,845
1982-83	51,041	86,609	2,569	8,407
1982— December	6,975	11,092	304	974
1983 —				
January	3,870	8,099	239	718
February	2,761	5,620	49	494
March	2,295	3,632	93	383
April	1,628	4,255	110	156
May	1,530	4,018	92	229
June	1,144	3,456	269	571
July	2,160	4,803	215	401
August	5,243	8,724	612	428
September	5,801	11,964	898	1,133
October	6,531	16,361	548	1,564
November	6,031	16,122	102	1,549
December	5,574	16,576	229	1,440
1984— January	2,610	10,626	66	999
1982-83 : July to Jan.	41,683	65,627	1,955	6,574
1983-84 : July to Jan.	33,950	85,175	2,672	7,515

(a) Includes coffee and milk mixtures.

BISCUITS AND CONFECTIONERY

Period	Biscuits (excl. dog biscuits) (064.21)	Confectionery			
		Chocolate or containing chocolate(a)		Other	
		Original	Seas. adj.(b)	Original	Seas. adj.(b)
		(104.06-18)			
		tonnes			
1980-81	128,698	61,024	...	56,746	...
1981-82	130,976	63,635	...	59,130	...
1982-83	125,914	63,173	...	57,896	...
1982 - December	8,530	4,596	6,078	5,569	5,964
1983 - January	6,094	2,180	5,593	2,792	5,146
February	10,186	5,786	5,821	5,179	5,091
March	12,075	5,840	5,145	5,540	4,775
April	9,453	5,666	5,483	4,360	5,186
May	10,747	6,360	5,014	4,913	4,889
June	11,164	6,219	5,065	5,154	5,050
July	11,837	6,082	5,271	4,618	4,497
August	11,715	5,653	4,836	4,971	4,437
September	11,338	5,726	5,768	5,515	4,927
October	10,463	5,049	5,512	6,068	5,541
November	11,661	5,859	5,929	6,297	5,556
December	9,137	4,091	5,774	5,079	5,677
1984 - January	6,811	2,119	5,358	2,163	3,913
1982-83 : July to Jan.	72,288	33,302	...	32,750	...
1983-84 : July to Jan.	72,961	34,578	...	34,712	...

ICE CREAM AND OTHER FROZEN CONFECTIONS

Period	Ice cream(c)			Other frozen confections			
				Milk based mixes for soft serves and thick shakes(d)		Milk ices(e)	
	Up to and incl. 200 mls (051.56)	Over 200 mls but under 4 litres (051.58)	4 litres and over (051.59)	Up to and incl. 200 mls (051.64)	Up to and incl. 200 mls (051.60)	Over 200 mls (051.62)	Water ices, fruit ices, etc. (139.72)
	*000 litres						
1980-81	20,658	88,554	106,913	12,342	20,940	9,636	17,228
1981-82	20,688	84,694	108,682	8,256	23,914	15,761	15,560
1982-83	19,913	79,946	108,235	8,890	20,981	15,820	14,018
1982 - December	2,544	7,870	11,987	947	2,391	1,624	2,587
1983 - January	1,889	7,799	10,901	906	2,586	1,309	1,634
February	1,548	7,464	11,492	686	1,873	1,152	1,353
March	2,118	9,163	12,432	866	2,281	1,688	1,511
April	1,115	6,144	7,880	490	1,502	1,050	636
May	812	4,415	5,363	452	1,257	798	254
June	692	3,979	6,254	408	1,284	1,065	162
July	830	4,123	5,900	304	894	825	194
August	1,245	5,200	8,025	466	835	1,670	504
September	1,694	6,765	10,102	632	1,739	1,878	1,098
October	2,192	7,024	9,910	560	2,807	3,306	1,568
November	2,228	9,129	8,837	973	2,806	2,813	1,851
December	2,482	7,182	10,331	975	2,400	2,635	2,099
1984 - January	1,991	7,445	11,168	779	2,070	2,812	1,859
1982-83 : July to Jan.	13,628	48,781	64,794	5,988	17,783	10,066	10,102
1983-84 : July to Jan.	12,662	46,869	64,272	4,689	13,552	15,929	9,171

(a) All chocolate confectionery including chocolate centred items, chocolate enrobed confectionery bars and compound chocolate but not including chocolate sold for further manufacturing purposes. (b) See paragraph 6. Explanatory notes. (c) Ice cream aerated milk based confections containing 10% or more butterfat. (d) Powdered mix is included in terms of liquid mix equivalent. (e) Includes aerated milk based confections containing less than 10% butterfat.

FISH, CRUSTACEANS AND MOLLUSCS(a)

Period	Prepared or preserved crustaceans and molluscs (excl. oysters)							
	By chilling or freezing							
	Prepared or preserved fish products			Fresh			Boiled in water	Other than by chilling or freezing
	Fish filets frozen (044.02)	Fish canned(b) (045.02)	Abalone (047.21)	Prawns and shrimps (047.22)	Rock lobster or crayfish tails (980.75)	Other (047.23)	Rock lobster or crayfish (whole) (047.31)	Abalone (047.41)
	—tonnes—							
1981-82	1,569	6,290	2,351	11,397	7,485	2,798	2,568	1,429
1982-83	1,384	9,005	1,328	11,324	7,384	2,937	3,751	1,312
1982— December	67	684	98	633	2,647	187	873	129
1983— January	73	720	80	300	596	160	359	44
February	81	876	133	571	709	224	637	152
March	106	1,013	109	1,089	1,058	179	591	119
April	76	788	122	1,079	765	150	271	144
May	138	446	152	1,409	313	293	246	170
June	349	611	127	1,339	227	352	199	172
July	128	715	140	1,045	n.p.	343	86	129
August	75	603	157	1,163	n.p.	330	64	131
September	63	353	131	910	n.p.	232	10	75
October	79	637	151	1,314	n.p.	249	31	116
November	58	682	168	1,270	606	258	331	157
December	42	990	144	643	2,086	209	419	130
1984— January	68	886	85	187	800	155	269	67
1982-83 : July to Jan.	633	5,271	685	5,836	4,312	1,738	1,809	555
1983-84 : July to Jan.	513	4,866	976	6,531	3,614	1,776	1,210	805

JAM, PRESERVED FRUIT AND FROZEN VEGETABLES

Period	Fruit, preserved and packaged(c)				Frozen vegetables
	Jam(d) (076.60)	Apples(e) (076.04)	Other (f)	Total	(092.02, 06 10, 19)
	—tonnes—				
1980-81	29,055	13,562	212,851	226,413	157,779
1981-82	32,649	10,287	136,407	146,694	198,477
1982-83	29,265	13,573	145,607	159,180	179,454
1982— December	2,831	341	4,635	4,975	16,874
1983— January	2,392	254	11,731	11,984	13,721
February	2,567	187	51,696	51,883	16,553
March	2,551	464	51,357	51,820	19,807
April	2,063	1,815	5,504	7,319	12,129
May	1,844	4,109	5,580	9,689	12,077
June	2,519	2,919	2,952	5,871	14,658
July	2,755	2,137	2,736	4,873	13,041
August	2,210	1,179	3,224	4,403	13,233
September	2,368	387	4,875	5,261	13,008
October	2,613	596	3,113	3,709	11,642
November	2,416	794	1,641	2,434	12,364
December	2,639	679	2,092	2,771	22,912
1984— January	2,389	308	7,443	7,751	19,061
1982-83 : July to Jan.	17,721	4,079	28,518	32,597	104,230
1983-84 : July to Jan.	17,390	6,079	25,123	31,203	105,261

(a) A new classification for the compilation of production statistics for these items was introduced in July 1981. Consequently, statistics for earlier periods are not available on a strictly comparable basis. (b) Excludes canned pet foods, fish loaf, cakes, balls, sausages, etc. (c) Packaged: Canned, bottled or stored in plastic or other containers. (d) Includes preserves, fruit spreads, fruit butter, etc. (e) Includes solid pack, pie apples, sieved apple, apple sauce, baked style apples, etc. (f) Code nos. 076.08, 15, 22, 29, 36, 40.

PRESERVED AND PACKAGED VEGETABLES(a)

Period	Not pickled (094.04.06, 12.20.24.34, 36.48.)	Pickled					Total preserved vegetables pickled and not pickled
		Cucumber (094.17)	Gherkins (094.18)	Olives (094.22)	Onions (094.25)	Other (094.47)	
				— tonnes —			
1980-81	108,614	1,563	2,265	454	4,893	1,542	119,331
1981-82	121,209	944	2,186	461	3,449	2,090	130,340
1982-83	112,619	n.p.	1,953	505	3,547	n.p.	121,861
1982— December	9,054	n.p.	285	35.5	390	n.p.	9,921
1983— January	6,643	78	161	25.0	336	28	7,296
February	9,041	n.p.	114	20.8	479	n.p.	10,020
March	12,015	n.p.	124	33.6	394	n.p.	12,810
April	8,797	27	109	78.4	293	59	9,519
May	4,915	n.p.	99	38.1	258	n.p.	5,410
June	6,164	n.p.	81	32.6	226	n.p.	6,712
July	7,392	n.p.	119	28.2	141	n.p.	7,953
August	5,470	n.p.	191	25.4	232	n.p.	6,179
September	10,443	n.p.	218	65.4	281	n.p.	11,157
October	13,516	n.p.	256	43.1	297	n.p.	14,349
November	14,026	n.p.	323	61.2	341	n.p.	15,003
December	11,609	n.p.	285	50.0	224	n.p.	12,372
1984— January	10,243	n.p.	168	35.7	187	n.p.	10,875
1982-83 : July to Jan.	71,688	231	1,426	302	1,897	1,846	77,389
1983-84 : July to Jan.	72,699		1,560	309	1,704		77,887

NATURAL FRUIT JUICES, TOMATO SAUCE, SPAGHETTI

Period	Natural fruit juices (single strength)		Tomato sauce (123.18)	Canned spaghetti (065.11)
	Apple (074.61)	Citrus (074.65)		
			—'000 litres	tonnes
1980-81	29,749	117,836	25,312	18,414
1981-82	30,885	84,515	25,079	16,394
1982-83	37,732	112,529	21,823	18,292
1982— December	1,082	13,067	1,670	n.p.
1983— January	1,563	10,964	629	964
February	1,501	7,861	2,264	927
March	5,033	4,449	2,824	n.p.
April	6,651	2,256	2,269	n.p.
May	9,026	2,429	1,575	n.p.
June	6,522	6,114	1,224	1,639
July	1,436	8,332	2,004	1,455
August	2,634	9,681	2,161	1,201
September	2,183	10,719	2,284	n.p.
October	1,835	12,621	2,613	n.p.
November	1,186	17,064	3,273	n.p.
December	1,886	12,884	3,266	1,473
1984— January	1,093	10,286	1,316	n.p.
1982-83 : July to Jan.	9,000	89,421	11,667	11,433
1983-84 : July to Jan.	12,253	81,587	16,917	n.p.

(a) Packaged: Canned, bottled or stored in plastic or other containers.

CEREAL PRODUCTS

Period	Prepared cereal breakfast foods (066.01.05)	Granulated or rolled breakfast foods from oats (062.02)	From wheat					Starch (incl. cornflour) (127.15)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)	Glucose (127.21)(b)	Gluten (127.35)	
			tonnes					
1980-81	(a)75,067	22,267	1,090,558	42,318	33,947	50,375	34,303	165,198
1981-82	(a)77,239	21,647	1,097,398	39,380	37,580	51,642	36,387	168,086
1982-83	(a)78,635	23,579	1,048,197	39,485	37,211	44,508	34,104	160,362
1982 - December	6,423	1,754	81,431	2,701	1,679	4,502	2,568	13,138
1983 - January	5,365	1,344	65,906	2,617	1,859	2,583	2,277	9,912
February	6,997	2,252	77,467	2,654	3,151	3,531	2,833	12,881
March	4,967	2,791	89,338	3,370	3,012	4,418	2,891	14,380
April	6,870	2,413	83,717	2,900	3,117	3,228	2,647	12,934
May	6,894	2,518	94,072	3,771	3,505	3,332	2,760	12,775
June	6,657	2,467	98,466	4,194	3,952	3,252	2,634	13,393
July	6,832	2,345	88,623	3,778	3,469	3,805	3,117	13,740
August	7,659	1,706	97,273	3,893	3,869	4,489	3,209	15,447
September	6,863	1,619	91,848	3,808	3,256	3,968	3,187	14,670
October	7,330	1,387	88,021	4,029	3,319	4,175	3,044	15,063
November	8,245	1,349	105,695	4,599	2,621	4,856	3,711	15,286
December	5,980	1,527	74,786	3,298	1,656	4,023	2,842	13,453
1984 - January	5,709	1,472	73,797	3,437	1,275	3,215	2,692	12,733
1984 : January								
New South Wales	n.p.		35,385	907	390	n.p.	1,544	6,622
Victoria	n.p.	n.p.	12,728	971	n.p.	n.p.	n.p.	n.p.
Other States	682	n.p.	25,684	1,559	n.p.	n.p.	n.p.	n.p.
1982-83 : July to Jan.	46,249	11,138	605,137	22,596	20,474	26,747	20,339	93,998
1983-84 : July to Jan.	48,618	11,405	620,043	26,842	19,465	28,531	21,802	100,392

STOCK AND POULTRY FOODS(d) AND CANNED PET FOOD

Period	Wheatmeal for stock feed (incl. crushed wheat and offal) (152.14)	Bran (from wheat) (152.02)	Pollard (from wheat) (152.06)	Poultry pellets and crumbles (159.11)	Prepared stock and poultry foods				Canned dog and cat food(f) (159.01)
					Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)	Other(g) (159.24)	
	tonnes								
1980-81	508,143	92,956	235,278	1,434,148	148,504	461,107	168,213	213,247	200,659
1981-82	441,915	98,414	224,950	1,355,038	171,858	488,497	163,996	242,031	175,842
1982-83	442,277	90,634	210,095	1,372,805	167,678	529,652	328,073	340,075	189,650
1982 - December	51,242	6,902	16,263	116,982	14,219	45,572	28,041	29,884	17,602
1983									
January	49,941	5,687	12,740	114,163	11,075	40,408	27,225	27,270	9,366
February	37,756	6,701	15,639	108,421	12,499	40,012	32,356	29,509	13,998
March	33,662	8,245	17,675	116,822	14,927	49,075	44,061	35,669	18,665
April	25,106	7,441	16,905	101,898	13,321	45,020	31,881	30,381	16,353
May	26,827	8,534	19,261	102,485	14,126	46,920	26,223	32,725	17,775
June	30,664	8,236	20,379	121,561	16,411	50,864	23,065	23,128	19,065
July	26,613	7,783	18,413	126,202	14,226	44,457	16,553	19,340	16,704
August	28,136	8,063	19,964	111,298	17,067	46,984	19,487	23,716	17,625
September	28,099	7,703	19,062	99,922	13,696	47,597	12,955	21,937	14,790
October	26,943	7,595	18,280	107,323	12,954	41,264	12,993	20,059	17,235
November	31,023	8,806	20,899	109,896	14,006	41,474	12,540	17,335	14,360
December	30,338	5,976	15,461	103,390	12,251	48,331			
1984 - January	28,481	6,651	15,251	112,546	12,117	40,402	11,484	19,770	12,070
1984 - January									
New South Wales	18,885	3,456	7,246	48,282	5,983	16,418	3,808	2,412	n.p.
Victoria	n.p.	n.p.	3,430	27,921	n.p.	7,965	3,267	2,330	n.p.
Other States	n.p.	n.p.	4,575	36,343	n.p.	16,019	4,409	15,128	n.p.
1982-83 : July to Jan.	288,262	51,477	120,236	821,618	96,394	297,761	170,487	188,663	102,894
1983-84 : July to Jan.	199,633	52,577	127,330	771,078	96,217	310,509	105,968	146,093	113,213

(a) Prior to July 1982 included bran prepared from maize for human consumption. (b) Expressed as 43° Baume. (c) Shown in terms of 12% moisture basis.
 (d) Includes production of all meals whether sold separately or combined in prepared stock and poultry food. (e) Excludes straight mixtures of cereals and mixed crushed grain. (f) Excludes canned mineral and vitamin supplements.

MEAT, OILSEED MEAL, TALLOW AND MARGARINE(a)

Period	Tallow (incl. dripping)			Margarine		Meat and bone meals(b) (156.16)	Oilseed cake and meals	
	Rendered		Refined edible (391.18)	Table (121.01)	Other (121.06,08)		Soya bean (153.51)	Sunflower (153.56)
	Edible (391.15)	Inedible (391.24)						
—tonnes—								
1980-81	63,283	246,018	54,420	99,605	39,940	372,537	95,727	68,008
1981-82	71,094	244,863	57,102	104,783	42,127	344,722	73,824	76,716
1982-83	51,457	256,997	68,288	105,624	47,156	384,044	84,960	66,714
1982— December	4,324	21,662	5,411	7,958	3,461	31,564	1,659	2,718
1983— January	2,698	18,792	3,615	4,325	1,479	26,906	n.p.	2,225
February	3,897	22,036	5,672	6,553	2,848	31,811	n.p.	2,556
March	4,470	22,926	5,959	11,959	4,450	36,309	5,684	6,702
April	2,922	18,348	4,765	8,023	3,647	30,727	7,858	6,808
May	3,499	17,606	5,495	9,119	4,392	28,750	12,797	4,626
June	3,221	18,911	5,555	10,476	5,133	27,867	5,184	9,174
July	4,267	19,436	5,785	8,769	4,517	28,781	11,580	6,966
August	4,962	21,831	5,754	8,491	5,142	30,440	13,057	4,831
September	5,172	22,207	5,652	9,166	3,974	29,899	15,507	5,628
October	5,126	23,396	6,561	9,330	3,734	28,285	18,680	4,668
November	4,870	22,719	6,149	10,780	3,763	27,129	13,468	3,965
December	4,247	19,639	5,004	7,723	2,639	23,382	n.p.	3,390
1984— January	3,284	17,697	3,200	5,838	2,375	20,436	n.p.	n.p.
1982-83 : July to Jan.	32,448	157,170	40,842	59,495	26,687	228,581	46,586	36,818
1983-84 : July to Jan.	31,927	146,925	38,105	60,097	26,144	188,352	n.p.	n.p.

MALT, ALE, BEER AND STOUT

Period	Ale, beer and stout(c)				Total	
	Finished malt (all kinds) (063.15)	Bulk (172.02)	Bottled (172.04)	Canned (172.06)	Original	Seasonally adjusted (d)
	tonnes			—'000 litres—		
1980-81	556 920	785 475	758 941	443 374	1 987 790	
1981-82	545 088	744 925	771 812	451 464	1 968 201	
1982-83	545 083	686 595	802 109	446 786	1 935 489	
1982— December	47 200	67 635	88 801	48 763	205 199	163 653
1983— January	45 026	45 471	64 857	31 317	141 646	147 779
February	42 207	54 337	62 206	31 583	148 126	151 688
March	48 916	64 437	80 444	40 035	184 915	165 954
April	40 167	47 246	53 981	31 311	132 537	147 570
May	37 357	54 499	53 553	29 230	137 281	145 560
June	43 622	52 423	56 730	26 344	135 496	155 700
July	39 893	48 062	45 512	28 126	121 700	143 791
August	40 690	61 051	62 760	42 261	166 072	167 233
September	43 152	54 518	56 689	35 631	146 838	149 792
October	40 857	54 765	70 289	37 755	162 809	160 905
November	40 579	60 507	81 103	45 207	186 817	160 263
December	37 496	60 310	85 622	39 554	185 487	154 273
1984— January	38 809	49 820	68 444	33 252	151 516	150 658
1982-83 : July to Jan.	332 814	413 654	495 196	288 285	1 197 135	
1983-84 : July to Jan.	281 476	389 031	470 420	261 787	1 121 239	

(a) Includes production of all malted cereals.

(a) Includes production of all meals whether sold separately or combined in prepared stock and poultry food. (b) Includes poultry offal meal and feather meal, excludes blood, liver and fish meal. (c) Excludes waste beer. (d) See paragraph 6, Explanatory notes.

BUTTER PLUS DIRECT BUTTEROIL PRODUCTION(a)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
—tonnes—							
1980-81	1,388	67,968	2,795	n.p.	n.p.	n.p.	79,374
1981-82	1,582	65,633	3,209	1,209	799	3,964	76,396
1982-83	1,956	74,559	3,881	1,260	914	5,768	88,338
1982—							
December	272	10,061	429	55	48	792	11,657
1983—							
January	206	8,123	512	49	18	719	9,627
February	118	5,045	316	49	41	492	6,061
March	96	3,427	316	82	23	361	4,305
April	137	2,228	444	137	34	263	3,243
May	143	1,922	346	188	45	215	2,859
June	154	1,973	391	216	87	168	2,989
July	157	3,309	386	183	106	164	4,305
August	200	7,618	433	162	169	341	8,923
September	326	12,319	514	135	182	654	14,130
October	431	14,708	535	170	213	781	16,538
November	444	13,963	574	146	136	1,011	16,174
December	125	12,508	680	115	70	918	14,616
1984—							
January	290	9,931	573	118	91	767	11,770
1982-83 : July to Jan.	1,308	59,964	2,068	588	684	4,269	68,881
1983-84 : July to Jan.	2,073	74,356	3,695	1,029	967	4,636	86,756

LEVIABLE(b) CHEESE PRODUCTION(a)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
—tonnes—							
1980-81	4,821	62,387	8,459	13,802	2,561	10,779	102,809
1981-82	5,537	73,125	10,638	13,595	3,030	12,962	118,887
1982-83	5,739	71,981	9,803	16,626	3,265	9,155	116,569
1982—							
December	612	10,704	1,014	1,756	295	1,197	15,578
1983—							
January	513	7,274	1,181	1,071	167	966	11,172
February	414	4,613	762	457	63	590	6,899
March	438	3,573	815	192	17	313	5,348
April	437	1,956	700	496	—	305	3,894
May	357	946	879	1,071	40	141	3,434
June	345	992	751	1,820	302	—	4,210
July	328	1,431	496	1,834	463	—	4,552
August	540	4,371	801	2,328	502	268	8,810
September	702	9,468	995	2,972	525	729	15,391
October	850	10,648	956	3,048	486	1,688	17,676
November	769	10,337	996	2,728	444	2,155	17,435
December	754	9,253	1,193	2,363	283	1,955	15,801
1984—							
January	661	5,796	994	1,240	90	832	9,613
1982-83 : July to Jan.	3,748	59,901	5,896	12,590	2,843	7,806	92,784
1983-84 : July to Jan.	4,604	51,304	6,431	16,513	2,793	7,627	89,278

(a) Source: Australian Dairy Corporation. (b) Prior to July 1982 includes Cheddar, Gouda, Stirred Curd; From July 1982 includes Cheddar, Stirred Curd, Colby, Cheddar and Monterey.

NON LEVIABLE(a) CHEESE PRODUCTION(b)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
— tonnes —							
1980-81	6,002	16,711	2,217	3,074	626	3,368	31,998
1981-82	5,825	20,847	2,140	3,151	232	2,205	34,400
1982-83	5,928	24,577	2,680	3,349	152	4,945	41,631
1982— December	492	2,704	289	397	15	827	4,724
1983— January	550	2,228	255	193	14	605	3,845
February	491	2,223	259	215	14	432	3,634
March	536	1,691	219	201	14	451	3,112
April	449	2,014	197	225	14	255	3,154
May	429	1,074	210	292	15	362	2,382
June	486	1,101	234	328	16	232	2,397
July	472	1,368	209	381	15	218	2,663
August	626	2,003	213	368	17	278	3,505
September	686	1,999	280	456	17	566	4,004
October	730	2,209	255	382	18	544	4,138
November	725	2,109	249	391	18	330	3,882
December	653	2,612	238	332	18	325	4,178
1984— January	648	1,956	258	283	16	704	3,865
1982-83 July to Jan.	3,517	16,474	1,561	2,088	79	3,213	26,952
1983-84 July to Jan.	4,540	14,256	1,702	2,593	119	2,965	26,175

ALRATED AND CARBONATED WATERS(c): STATES

	Canned					Bottled				
	N.S.W.	Vic.	Qld (171.03)	Other states	Australia	N.S.W.	Vic.	Qld (171.07,08)	Other states	Australia
— '000 litres—										
1980-81	127,448	77,104	78,362	66,664	349,578	207,915	188,821	111,861	153,095	661,693
1981-82	105,806	73,800	70,400	59,960	309,966	204,602	191,946	113,573	153,815	663,936
1982-83	107,660	71,812	70,710	59,290	309,471	225,341	198,360	115,214	164,784	703,700
1982— December	12,033	8,659	7,741	6,520	34,953	25,270	26,183	13,889	19,816	85,158
1983— January	8,998	7,141	6,981	5,577	28,697	22,399	18,436	11,924	17,532	70,291
February	8,662	4,944	4,447	5,249	23,301	24,490	19,628	10,502	17,137	71,757
March	11,705	8,629	5,774	6,422	32,529	26,924	20,099	11,303	16,476	74,802
April	8,700	2,971	4,598	4,962	21,231	17,719	10,815	7,539	11,960	48,033
May	6,321	1,980	3,010	3,734	15,046	11,543	7,090	7,032	8,954	34,619
June	5,617	4,711	4,357	2,272	16,957	9,973	11,175	5,574	9,002	35,724
July	6,114	3,180	3,629	2,382	15,305	12,068	11,559	5,292	7,371	36,290
August	6,706	6,212	5,925	5,204	24,047	17,606	14,240	8,140	12,201	52,187
September	8,724	2,123	5,727	5,413	21,987	21,045	13,577	12,410	11,493	58,525
October	10,359	6,203	8,492	6,553	31,607	24,844	16,491	12,556	14,903	68,794
November	13,634	7,148	8,058	7,755	36,595	28,370	19,327	12,995	18,269	78,961
December	10,935	6,418	6,104	7,881	31,338	22,274	20,668	11,278	21,768	75,988
1984— January	7,468	6,792	3,737	6,665	24,661	23,479	22,235	10,141	19,328	75,183
1982-83 July to Jan.	66,655	48,577	48,524	36,652	200,407	134,693	129,653	73,264	101,256	438,766
1983-84 July to Jan.	63,940	38,075	41,672	41,853	185,540	149,686	118,097	72,811	105,334	445,928

(a) From July 1982 excludes Monterey. (b) Source: Australian Dairy Corporation. (c) Includes soda water, non-excise brewed beverages and non-excise mixed beverages. Excludes beverages which are only slightly carbonated and which are commonly packed in non-pressure containers and mixtures of spirits and aerated waters.

CANNED AND BOTTLED AERATED AND CARBONATED WATERS AND BULK

Period	Canned and bottled							Bulk (171.04)
	N.S.W.	Vic.	Qld	S.A. (171.03,07,08)	W.A.	Tas.	Australia	
	— '000 litres—							
1980-81	335,363	265,925	190,223	n.p.	n.p.	n.p.	1,011,271	943
1981-82	310,408	265,746	183,973	n.p.	n.p.	n.p.	973,901	607
1982-83	333,001	270,172	185,924	n.p.	n.p.	n.p.	1,013,171	395
1982—								
December	37,303	34,842	21,630	n.p.	n.p.	n.p.	120,111	36
1983—								
January	31,396	25,578	18,905	n.p.	n.p.	n.p.	98,988	42
February	33,152	24,572	14,948	n.p.	n.p.	n.p.	95,057	50
March	38,629	28,728	17,077	n.p.	n.p.	n.p.	107,331	45
April	26,419	13,786	12,138	n.p.	n.p.	n.p.	69,264	26
May	17,864	9,070	10,042	n.p.	n.p.	n.p.	49,665	16
June	15,589	15,886	9,931	n.p.	n.p.	n.p.	52,681	12
July	18,182	14,739	8,921	n.p.	n.p.	n.p.	51,595	11
August	24,311	20,453	14,065	n.p.	n.p.	n.p.	76,234	16
September	29,769	15,700	18,137	n.p.	n.p.	n.p.	80,513	29
October	35,203	22,694	21,047	n.p.	n.p.	n.p.	100,401	13
November	42,005	26,474	21,053	n.p.	n.p.	n.p.	115,556	28
December	33,209	27,087	17,382	n.p.	n.p.	n.p.	107,326	15
1984—								
January	30,946	29,026	13,878	n.p.	n.p.	n.p.	99,844	14
1982-83 : July to Jan.	201,348	178,130	121,788	n.p.	n.p.	n.p.	639,173	247
1983-84 : July to Jan.	213,625	156,172	114,483	n.p.	n.p.	n.p.	631,468	126

AERATED AND CARBONATED WATERS: CAPITAL CITY STATISTICAL DIVISIONS

Period	Canned and bottled aerated and carbonated waters						Total
	Sydney	Melbourne	Brisbane	Adelaide (171.03,07,08)	Perth	Hobart	
	— '000 litres—						
1980-81	270,697	247,552	152,900	n.p.	n.p.	n.p.	863,178
1981-82	249,983	247,939	148,059	n.p.	n.p.	n.p.	834,262
1982-83	279,443	255,454	154,619	n.p.	n.p.	n.p.	895,839
1982—							
December	29,613	33,022	18,150	n.p.	n.p.	n.p.	104,849
1983—							
January	25,675	24,030	15,710	n.p.	n.p.	n.p.	86,936
February	28,115	22,993	11,690	n.p.	n.p.	n.p.	83,446
March	32,298	27,290	13,803	n.p.	n.p.	n.p.	94,352
April	22,668	12,630	9,520	n.p.	n.p.	n.p.	60,463
May	15,441	8,560	8,047	n.p.	n.p.	n.p.	43,795
June	12,888	15,254	8,250	n.p.	n.p.	n.p.	46,670
July	14,788	13,977	7,099	n.p.	n.p.	n.p.	44,796
August	20,445	19,440	11,699	n.p.	n.p.	n.p.	67,991
September	25,358	14,945	15,270	n.p.	n.p.	n.p.	71,367
October	29,921	21,791	18,033	n.p.	n.p.	n.p.	89,528
November	35,602	25,301	17,415	n.p.	n.p.	n.p.	102,483
December	27,515	25,610	13,789	n.p.	n.p.	n.p.	94,607
1984—							
January	25,167	27,663	11,293	n.p.	n.p.	n.p.	88,414
1982-83 : July to Jan.	168,033	168,726	103,309	n.p.	n.p.	n.p.	567,113
1983-84 : July to Jan.	178,795	148,728	94,597	n.p.	n.p.	n.p.	559,186

CORDIALS AND SYRUPS

Period	Fruit juice cordial and syrup(a)						Other cordials and syrups					
	N.S.W.	Vic.	Qld (171.06)	S.A.	Other states	Australia	N.S.W.	Vic.	Qld (171.10)	S.A.	Other states	Australia
— '000 litres—												
1980-81	31,627	14,849	15,019	7,993	8,294	77,781	24,396	5,728	7,150	2,227	1,667	41,168
1981-82	35,864	16,888	15,081	5,063	7,461	80,356	28,463	6,371	7,076	5,645	1,668	49,223
1982-83	29,861	19,105	16,677	n.p.	n.p.	78,658	32,813	9,556	9,170	6,337	1,659	59,535
1982— December	3,651	2,595	1,887	n.p.	n.p.	9,662	4,107	1,053	962	755	183	7,060
1983— January	3,079	2,248	1,308	n.p.	n.p.	7,903	2,763	989	795	663	180	5,389
February	3,245	2,014	2,002	n.p.	n.p.	8,575	3,293	867	999	586	142	5,887
March	2,614	2,378	2,118	n.p.	n.p.	8,376	2,913	987	970	589	144	5,603
April	1,880	1,092	1,065	n.p.	n.p.	4,874	1,901	546	538	271	123	3,378
May	1,243	661	1,310	n.p.	n.p.	3,934	1,301	602	705	249	131	2,987
June	1,183	651	680	n.p.	n.p.	2,820	1,222	504	321	227	112	2,386
July	1,872	962	705	144	333	4,016	2,036	545	550	309	127	3,567
August	1,908	940	1,657	545	822	5,873	2,353	648	881	555	121	4,559
September	2,629	1,012	1,082	609	603	5,936	2,559	711	676	709	148	4,804
October	2,759	1,620	2,451	n.p.	n.p.	8,168	3,655	645	1,243	730	140	6,413
November	2,943	1,502	1,748	n.p.	n.p.	7,542	3,845	646	885	686	154	6,215
December	2,038	1,948	2,059	n.p.	n.p.	7,504	3,142	824	923	823	168	5,882
1984— January	1,680	1,362	1,175	n.p.	n.p.	5,205	2,309	706	656	791	145	4,607
1982-83 : July to Jan.	19,696	12,310	9,502	n.p.	n.p.	50,076	22,184	6,049	5,637	4,415	1,009	39,294
1983-84 : July to Jan.	15,830	9,348	10,877	n.p.	n.p.	44,244	19,901	4,726	5,814	4,603	1,003	36,046

CANNED MEAT(b) TOBACCO AND CIGARETTES

Period	Beef and veal			Meat and vegetables(c) (027.75)	Ham and bacon (023.17)	Tobacco and cigarettes(e)	
	Corned beef (027.02)	Other (027.08)	Total			Original (183. 02-11, 21-28)	Seasonally adjusted (f)
	—tonnes—						
1980-81	10,399	3,868	14,267	6,574	(d)6,260	30,349	...
1981-82	10,273	2,534	12,807	7,151	(d)5,106	30,711	...
1982-83	13,080	3,315	16,395	7,858	(d)4,638	29,923	...
1982— December	891	356	1,247	383	429	2,206	2,495
1983— January	312	235	547	68	227	982	2,275
February	909	192	1,101	134	285	2,631	2,541
March	1,403	413	1,817	519	310	2,946	2,398
April	1,335	267	1,602	643	324	2,237	2,459
May	1,137	377	1,513	682	361	2,953	2,628
June	1,029	256	1,284	1,079	507	2,662	2,377
July	1,304	338	1,642	743	452	2,602	2,329
August	1,354	327	1,680	491	388	2,671	2,536
September	1,224	417	1,642	888	439	2,176	2,251
October	1,240	303	1,542	712	511	2,415	2,316
November	1,142	325	1,468	455	501	2,654	2,416
December	757	253	1,010	663	509	1,906	2,257
1984— January	383	149	531	536	175	1,254	2,829
1982-83 : July to Jan.	7,267	1,811	9,078	4,801	2,851	16,494	...
1983-84 : July to Jan.	7,404	2,110	9,515	4,487	2,975	15,578	...

(a) Containing at least 25% by volume of pure fruit juice. (b) Stated net weight of packs. (c) Excludes pork and beans. (d) Prior to July 1982 includes canned sausages. (e) Source: Department of Industry and Commerce. (f) See paragraph 6, Explanatory notes.