

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

- PHONE INQUIRIES** *for more information about these statistics*—contact Sue Gumphrich 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 1, 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, 1982-83 (Preliminary) (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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Australian Statistician

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PROCESSED MILK PRODUCTS

Period	Condensed, concentrated or 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—					
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
1983-84	10,942	36,887	20,830	14,307	16,697	13,767
1983—						
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	2,209	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	182	3,158	2,158	2,061	1,397	1,143
February	1,488	2,883	1,675	426	1,209	1,109
March	1,665	2,448	1,664	262	1,597	1,387
April	904	1,741	1,757	275	1,308	1,105
May	607	1,059	1,472	155	834	685
June	307	589	1,190	138	807	1,445
July	275	535	1,584	84	361	1,038

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—		
1981-82	59,035	74,169	2,329	5,845
1982-83	51,041	86,609	2,569	8,407
1983-84	45,800	109,106	3,713	9,864
1983—				
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	11,967	66	999
February	3,895	7,701	33	904
March	2,746	5,235	90	623
April	3,396	3,344	38	360
May	948	2,765	453	255
June	864	3,545	427	207
July	2,313	6,318	23	601

(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) (104.21-29)			
—tonnes—					
1981-82	130,976	63,635	..	59,130	..
1982-83	125,914	63,173	..	57,896	..
1983-84	129,014	68,998	..	61,077	..
1983—					
May	10,747	6,360	5,103	4,913	4,892
June	11,164	6,219	5,181	5,154	4,946
July	11,837	6,082	5,311	4,618	4,652
August	11,715	5,653	4,976	4,971	4,461
September	11,338	5,726	5,628	5,515	4,998
October	10,463	5,049	5,529	6,068	5,538
November	11,661	5,859	5,851	6,297	5,479
December	9,137	4,091	5,727	5,079	5,505
1984—					
January	6,811	2,119	5,476	2,163	3,976
February	11,152	6,480	6,004	5,526	5,094
March	12,160	7,375	6,492	5,986	5,287
April	9,713	6,583	6,266	4,036	4,870
May	12,209	7,251	5,633	5,325	5,124
June	10,819	6,730	5,786	5,492	5,435
July	11,271	6,428	5,666	5,387	5,411

ICE CREAM AND OTHER FROZEN CONFECTIONS

Period	Other frozen confections						
	Ice cream(c)			Milk based mixes for soft serves and thick shakes(d) (051.64)	Milk ices(e)		Water Ices, fruit Ices, etc. (139.72)
	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 (051.60)	Over 200 mls (051.62)	
	—'000 litres—						
1981-82	20,688	84,694	108,682	8,256	23,914	15,761	15,560
1982-83	19,913	79,946	108,235	11,960	20,981	15,820	14,018
1983-84	18,149	75,028	104,234	15,581	20,441	27,313	12,918
1983—							
May	812	4,415	5,363	708	1,257	798	254
June	692	3,979	6,254	664	1,284	1,065	162
July	830	4,123	5,900	1,060	894	825	194
August	1,245	5,200	8,025	1,222	835	1,670	504
September	1,694	6,765	10,102	1,388	1,739	1,878	1,098
October	2,192	7,024	9,910	1,316	2,807	3,306	1,568
November	2,228	9,129	8,837	1,729	2,806	2,813	1,851
December	2,482	7,182	10,331	1,731	2,400	2,635	2,099
1984—							
January	1,991	7,445	11,168	1,535	2,070	2,812	1,859
February	1,618	7,084	10,788	1,471	2,014	2,341	1,420
March	1,395	7,408	8,701	1,468	2,104	2,802	951
April	864	4,916	7,548	1,235	1,176	2,318	664
May	926	4,641	6,438	798	736	1,779	395
June	684	4,111	6,488	627	859	2,134	318
July	668	3,800	5,960	695	935	1,875	373

(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 fillets frozen (044.02)	Fish canned(b) (045.02)	Abalone (047.21)	Prawns and shrimps (047.22)	Rock lobster or crayfish tails (080.75)	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
1983-84	1,430	7,980	1,866	12,023	6,055	2,923	2,501	1,551
1983—								
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	115	269	67
February	104	661	204	649	533	164	447	123
March	102	981	181	930	725	179	484	110
April	112	380	176	1,228	803	225	191	143
May	118	413	199	1,590	245	362	64	197
June	481	679	131	1,094	136	256	106	173
July	240	653	144	1,001	n.p.	248	48	112

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—				
1981-82	32,649	10,287	136,407	146,694	198,477
1982-83	29,265	13,573	144,006	157,579	179,454
1983-84	30,254	12,156	140,821	152,977	194,677
1983—					
May	1,844	4,109	5,484	9,594	12,077
June	2,519	2,919	2,849	5,768	14,658
July	2,755	2,137	2,628	4,764	13,041
August	2,210	1,179	3,030	4,209	13,233
September	2,368	387	4,719	5,104	13,008
October	2,613	596	2,929	3,525	11,642
November	2,416	794	1,433	2,226	12,364
December	2,639	679	1,902	2,581	22,912
1984—					
January	2,389	321	7,306	7,627	19,061
February	2,802	140	49,527	49,668	19,104
March	2,655	444	47,068	47,513	20,652
April	2,100	1,082	8,489	9,572	14,608
May	2,185	2,373	6,330	8,703	18,209
June	3,121	2,024	5,460	7,484	16,842
July	3,232	1,318	2,279	3,596	16,399

(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 conserves, 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
		Gherkins (094.18)	Olives (094.22)	Onions (094.25)	Other (094.17.47)	
—tonnes—						
1981-82	121,209	2,186	461	3,449	3,034	130,340
1982-83	112,619	1,953	505	3,547	3,236	121,861
1983-84	132,598	2,144	551	2,695	2,959	140,947
1983—						
May	4,915	99	38.1	258	100	5,410
June	6,164	81	32.6	226	208	6,712
July	7,392	119	28.2	141	273	7,953
August	5,470	191	25.4	232	259	6,179
September	10,443	218	65.4	281	150	11,157
October	13,516	256	43.1	297	237	14,349
November	14,026	323	61.2	341	252	15,003
December	11,609	285	50.0	224	204	12,372
1984—						
January	10,243	168	35.7	187	240	10,875
February	12,413	86	38.3	217	555	13,310
March	16,101	87	27.5	296	297	16,809
April	12,948	129	85.8	195	176	13,535
May	9,564	126	54.9	146	112	10,003
June	8,873	155	35.4	136	204	9,404
July	9,028	112	30.3	62	129	9,360

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
1981-82	30,885	84,515	25,079	16,394
1982-83	37,732	112,529	21,823	18,292
1983-84	30,540	102,218	29,895	19,534
1983—				
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.
February	1,270	5,908	2,728	n.p.
March	2,936	2,418	3,396	n.p.
April	4,107	1,634	2,359	n.p.
May	6,354	2,479	2,178	n.p.
June	3,620	8,193	2,315	n.p.
July	2,594	10,505	3,741	2,105

(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 (062.62)	From wheat				Glucose (127.21.Xb)	Gluten (127.35)	Starch (incl. cornflour) (127.15)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)				
			—tonnes—						
1981-82	(a) 77,239	21,647	1,097,398	39,380	37,580	51,642	36,387	168,085	
1982-83	(a) 78,635	23,579	1,048,197	39,485	37,211	44,508	34,104	160,362	
1983-84	84,924	24,361	1,090,519	47,474	33,992	51,693	39,025	177,314	
1983—									
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	15,064	
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	
February	7,623	2,627	94,581	4,037	2,742	4,889	3,466	12,520	
March	7,754	2,729	90,014	3,947	2,862	4,809	3,742	18,126	
April	5,933	1,938	82,138	3,397	2,205	4,010	2,745	12,802	
May	7,358	3,041	107,935	5,011	3,484	5,185	3,959	18,899	
June	7,637	2,621	95,808	4,240	3,234	4,270	3,311	14,575	
July	5,794	2,091	92,891	4,030	3,020	3,923	3,205	15,230	
1984 : July									
New South Wales	n.p.	—	46,265	828	1,374	n.p.	2,022	9,623	
Victoria	n.p.	n.p.	18,721	1,515	n.p.	n.p.	n.p.	n.p.	
Other States	1,017	n.p.	27,905	1,687	n.p.	—	n.p.	n.p.	

STOCK AND POULTRY FOODS(d) AND CANNED PET FOOD

Period	Wheatmeal for stock feed (incl. crushed wheat and offal)	Bran (from wheat)	Pollard (from wheat)	Prepared stock and poultry foods					Canned dog and cat food(f)	
	(152.14)	(152.02)	(152.06)	Poultry pellets and crumbles	Poultry mash	Pig feed	Cattle (incl. dairy) feed	Other(e)	(159.01)	
	(152.14)	(152.02)	(152.06)	(159.11)	(159.15)	(159.22)	(159.23)	(159.24)		
—tonnes—										
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	
1983-84	327,833	93,258	223,695	1,336,951	157,681	569,109	179,946	235,166	198,971	
1983—										
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	19,965	
July	26,613	7,783	18,413	126,202	14,226	44,457	16,559	23,362	20,428	
August	28,136	8,063	19,964	111,298	17,067	46,984	19,340	19,914	16,740	
September	28,099	7,703	19,062	99,922	13,596	47,597	19,487	23,716	17,625	
October	26,943	7,595	18,280	107,824	12,954	41,264	13,565	21,937	14,790	
November	31,023	8,806	20,899	109,896	14,006	41,474	12,993	20,059	17,235	
December	30,338	5,976	15,461	103,390	12,251	48,331	12,540	17,335	14,360	
1984—										
January	28,481	6,651	15,251	112,546	12,117	40,402	11,484	19,770	12,070	
February	31,680	8,235	19,934	108,849	12,581	47,036	13,264	18,599	15,575	
March	23,988	7,750	19,095	122,609	11,500	51,344	14,073	18,018	19,353	
April	23,871	7,894	15,728	106,794	11,144	50,338	14,076	14,805	17,432	
May	20,060	8,682	22,256	116,248	14,268	55,078	16,943	17,304	16,690	
June	22,601	8,120	19,352	111,373	11,971	54,804	15,622	20,347	14,790	
July	17,453	8,135	18,630	111,829	19,868	48,664	17,325	20,101	n.p.	
1984 : July										
New South Wales	4,757	4,550	8,837	39,500	13,776	21,082	6,031	4,132	n.p.	
Victoria	5,372	n.p.	4,758	31,216	n.p.	9,998	4,113	3,744	n.p.	
Other States	7,324	n.p.	5,035	41,113	n.p.	17,584	7,181	12,225	n.p.	

(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)			Soya bean (153.51)	Sunflower (153.56)	
	Edible (391.15)	Inedible (391.24)						
—tonnes—								
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
1983-84	55,834	258,536	70,880	106,579	45,459	323,426	96,602	64,994
1983—								
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	5,507	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.
February	5,246	22,685	6,168	9,434	3,545	25,788	n.p.	n.p.
March	5,723	22,428	6,694	9,370	4,132	26,828	n.p.	5,730
April	3,777	19,707	5,104	8,364	3,792	24,306	4,343	6,840
May	4,769	24,116	7,249	10,128	4,122	30,490	13,297	n.p.
June	4,392	22,674	7,559	9,186	3,724	27,663	10,947	n.p.
July	4,249	23,024	7,020	10,420	4,311	29,984	11,531	9,810

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—					
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	..
1983-84	481,535	647,299	778,363	426,232	1,851,895	..
1983—						
May	37,357	54,499	53,553	29,230	137,281	146,980
June	43,622	52,423	56,730	26,344	135,496	157,177
July	39,893	48,062	45,512	28,126	121,700	149,577
August	40,690	61,051	62,760	42,261	166,072	159,763
September	43,152	54,518	56,689	35,631	146,838	150,741
October	40,857	54,765	70,289	37,755	162,809	155,870
November	40,579	60,507	81,103	45,207	186,817	158,517
December	37,496	60,310	85,622	39,554	185,487	153,803
1984—						
January	38,809	49,820	68,444	33,252	151,516	152,031
February	37,043	53,452	71,396	33,280	158,129	154,059
March	41,931	53,614	59,295	30,045	142,954	141,094
April	40,595	52,377	62,946	35,892	151,215	163,333
May	41,249	52,329	59,822	35,476	147,627	154,044
June	39,241	46,496	54,484	29,752	130,731	158,491
July	37,076	52,469	56,113	28,958	137,539	158,524

(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 and beverages with alcohol content of 1.15% or less. (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--							
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
1983-84	2,832	93,884	5,371	1,733	1,269	6,191	111,280
1983—							
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	16,838
November	344	13,963	574	146	136	1,011	16,174
December	325	12,508	680	115	70	918	14,616
1984—							
January	290	9,936	573	118	91	767	11,775
February	166	6,378	442	104	42	563	7,695
March	176	5,069	367	133	31	379	6,155
April	166	3,355	289	119	52	303	4,284
May	106	2,464	308	168	64	189	3,299
June	145	2,257	270	180	113	121	3,086
July	178	4,048	237	201	152	133	4,949

LEVIABLE(b) CHEESE PRODUCTION(a)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
--tonnes--							
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
1983-84	6,772	68,351	10,547	20,936	3,161	8,663	118,430
1983—							
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	2,734	444	2,155	17,435
December	754	9,263	1,193	2,363	283	1,955	15,811
1984—							
January	658	5,796	994	1,240	90	832	9,610
February	607	5,967	895	691	41	529	8,730
March	517	4,980	855	201	—	341	6,894
April	401	3,637	682	606	—	71	5,397
May	362	1,521	924	1,209	50	74	4,140
June	284	932	760	1,710	277	21	3,984
July	378	981	608	1,818	424	—	4,209

(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—							
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
1983-84	7,359	22,524	2,960	4,290	206	5,417	42,756
1983—							
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	2,177	213	368	17	278	3,679
September	686	2,102	280	456	17	566	4,107
October	730	2,312	255	382	18	544	4,241
November	725	1,915	249	391	18	330	3,628
December	653	2,607	238	332	18	325	4,173
1984—							
January	648	2,009	258	279	16	704	3,914
February	649	1,681	253	277	16	631	3,507
March	627	2,111	279	463	17	467	3,964
April	538	1,391	250	404	18	560	3,161
May	553	1,633	234	239	18	468	3,145
June	452	1,218	242	318	18	326	2,574
July	608	1,412	247	293	18	305	2,883

AERATED AND CARBONATED WATERS(c): STATES

Period	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—										
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
1983-84	95,633	62,895	68,296	65,315	292,140	226,039	188,081	114,816	165,394	694,331
1983—										
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
February	4,975	5,580	5,818	5,817	22,191	22,025	19,342	11,619	17,432	70,417
March	6,734	6,431	6,099	5,117	24,381	18,662	14,666	9,237	14,472	57,037
April	6,415	4,313	4,539	3,928	19,194	12,343	11,281	7,998	10,679	42,302
May	7,641	5,601	4,947	5,939	24,127	14,012	14,932	7,986	9,375	46,305
June	5,928	2,896	5,222	2,660	16,706	9,312	9,762	5,164	8,102	32,341
July	3,147	3,348	3,173	4,164	13,833	12,379	10,153	5,931	8,550	37,013

(a) From July 1982 excludes Monterey. (b) Source: Australian Dairy Corporation. (c) Includes soda water, non-excisable brewed beverages and non-excisable 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—							
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
1983-84	321,672	250,976	183,112	n.p.	113,036	n.p.	986,470	179
1983—								
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.	3,873	n.p.	51,595	11
August	24,311	20,453	14,065	n.p.	8,680	n.p.	76,234	16
September	29,769	15,700	18,137	n.p.	8,155	n.p.	80,513	29
October	35,203	22,694	21,047	n.p.	11,386	n.p.	100,401	13
November	42,005	26,474	21,053	n.p.	12,232	n.p.	115,556	28
December	33,209	27,087	17,382	n.p.	15,584	n.p.	107,326	15
1984—								
January	30,946	29,026	13,878	n.p.	12,868	n.p.	99,844	14
February	27,000	24,922	17,437	n.p.	12,305	n.p.	92,609	14
March	25,396	21,097	15,336	n.p.	9,109	n.p.	81,418	12
April	18,758	15,594	12,537	n.p.	6,868	n.p.	61,496	13
May	21,652	20,533	12,933	n.p.	7,268	n.p.	70,433	9
June	15,241	12,658	10,386	n.p.	4,710	n.p.	49,047	6
July	15,526	13,502	9,104	n.p.	6,570	n.p.	50,846	11

AERATED AND CARBONATED WATER : CAPITAL CITY STATISTICAL DIVISIONS

	Canned and bottled aerated and carbonated waters						
Period	Sydney	Melbourne	Brisbane	Adelaide (171.03,07,08)	Perth	Hobart	Total
	—' 000 litres—						
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
1983-84	265,504	239,655	151,542	n.p.	n.p.	n.p.	870,902
1983—							
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
February	21,838	23,749	14,624	n.p.	n.p.	n.p.	82,008
March	21,120	20,086	12,839	n.p.	n.p.	n.p.	72,508
April	14,988	14,966	10,649	n.p.	n.p.	n.p.	54,168
May	16,757	19,923	10,495	n.p.	n.p.	n.p.	61,261
June	12,906	12,204	8,337	n.p.	n.p.	n.p.	41,771
July	12,717	13,079	7,171	n.p.	n.p.	n.p.	44,416

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—											
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
1983-84	22,297	16,655	17,545	n.p.	n.p.	69,559	29,941	7,593	9,385	6,742	1,541	55,202
1983—												
May	1,243	661	1,310	n.p.	n.p.	3,939	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	5,973	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
February	2,224	1,386	2,078	n.p.	n.p.	7,119	3,248	738	778	841	193	5,798
March	1,985	1,899	1,539	n.p.	n.p.	6,649	2,544	443	844	451	121	4,403
April	1,116	1,195	832	n.p.	n.p.	4,005	2,681	509	613	351	79	4,234
May	457	1,449	1,093	n.p.	n.p.	3,728	820	628	775	239	80	2,541
June	684	1,377	1,127	n.p.	n.p.	3,814	748	549	561	256	65	2,179
July	1,773	1,694	786	n.p.	n.p.	5,110	1,981	592	407	357	81	3,419

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—							
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	4,638	29,923	..
1983-84	12,162	3,367	15,530	9,213	4,266	27,983	..
1983—							
May	1,137	377	1,513	682	361	2,953	2,598
June	1,029	256	1,284	1,079	507	2,662	2,396
July	1,304	338	1,642	743	452	2,602	2,352
August	1,354	327	1,680	491	388	2,671	2,503
September	1,224	417	1,642	888	439	2,176	2,289
October	1,240	303	1,542	712	511	2,415	2,331
November	1,142	325	1,468	455	501	2,654	2,408
December	757	253	1,010	663	509	1,906	2,281
1984—							
January	383	149	531	536	175	1,254	2,692
February	541	277	818	629	n.p.	2,650	2,400
March	1,054	241	1,295	591	n.p.	2,727	2,291
April	796	265	1,061	867	n.p.	1,922	2,149
May	1,186	283	1,469	1,133	n.p.	2,731	2,291
June	1,181	191	1,372	1,506	160	2,275	2,148
July	1,090	264	1,354	1,048	115	2,659	2,338

(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.