



AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

CATALOGUE NO. 8359.0

EMBARGOED UNTIL 11.30 A.M. 19 FEBRUARY 1985

PRODUCTION BULLETIN NO. 3 : FOOD, DRINK AND TOBACCO AUSTRALIA, NOVEMBER 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) (\$1.70, \$2.40 incl. postage)

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

R. J. CAMERON
Australian Statistician

INDEX

	<i>Page</i>		<i>Page</i>
Aerated waters	10,11	Malt	10
Ale	10	Margarine	8
Bacon and ham, canned	6	Meals	8
Beef and veal, canned	6	Meat—	
Beer	10	Canned	6
Biscuits	4	Meals	8
Bran	7	Milk—	
Breakfast cereals	7	Condensed, etc.	3
Butter	8	Infants', invalid and health beverages	3
		Powdered	3
Canned meat	6	Molluscs	5
Carbonated waters	10,11		
Casein	3	Oilseed meal	8
Cereal products	7	Pet food, canned	7
Cheese	9	Pollard	7
Cigarettes and tobacco	12	Poultry foods	7
Confectionery	4	Preserved fruits	5
Cordials and syrups	12		
Crustaceans	5	Semolina	7
Fish	5	Stout	10
Flour	7	Spaghetti, canned	6
Fruit juices, natural	12	Starch	7
Fruit, preserved	5	Stock and poultry food	7
		Syrups	12
Glucose	7		
Gluten	7	Tallow	8
Ice cream	4	Tobacco and cigarettes	12
Ices, water	4	Tomato Sauce	6
Infants', invalid and health beverages	3	Veal, canned	6
Ham and bacon, canned	6	Vegetables, preserved, packaged and frozen	5,6
Jam	5	Wheatmeal for baking	7
		Wheatmeal for stock feed	7

PROCESSED MILK PRODUCTS
(tonnes)

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)				
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	13,131	16,697	13,767
1983—						
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	886	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	1,597	84	361	1,038
August	933	1,318	1,637	237	763	1,146
September	1,115	2,688	1,939	1,117	843	1,123
October	1,577	4,412	2,595	1,839	1,279	1,171
November	1,758	4,594	1,964	1,825	1,707	1,240
1983-84 : July to Nov.	4,679	19,106	9,003	9,383	8,275	5,891
1984-85 : July to Nov.	5,658	13,547	9,731	5,102	4,953	5,718

MILK IN POWDERED FORM
(tonnes)

Period	Full cream (051.71)	Skim		Buttermilk or mixed skim and buttermilk (051.83)
		Without added ingredients (051.75)	With added ingredients (051.80)	
1981-82	59,035	74,169	2,329	5,845
1982-83	52,031	87,077	2,569	8,407
1983-84	46,683	109,864	3,713	9,864
1983—				
September	5,987	11,964	898	1,133
October	6,679	16,491	548	1,564
November	6,054	16,285	102	1,549
December	5,604	16,787	229	1,440
1984—				
January	2,701	11,983	66	999
February	4,045	7,742	33	904
March	2,746	5,344	90	623
April	3,473	3,374	38	360
May	952	2,789	453	255
June	883	3,554	427	207
July	2,313	6,318	23	601
August	3,988	11,638	227	894
September	5,295	14,121	944	1,206
October	6,299	18,418	570	1,642
November	7,026	16,920	249	1,389
1983-84 : July to Nov.	26,278	58,291	2,376	5,076
1984-85 : July to Nov.	24,921	67,414	2,014	5,731

(a) Includes coffee and milk mixtures.

BISCUITS AND CONFECTIONERY

(tonnes)

Period	Biscuits (excl. dog biscuits) (064.21)	Confectionery			
		Chocolate or containing chocolate(a)		Other	
		Original (104.06-18)	Seas. adj.(b)	Original (104.21-29)	Seas. adj.(b)
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—					
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
August	11,191	5,228	4,484	5,649	4,994
September	11,249	4,716	4,951	5,870	5,553
October	12,210	6,101	6,230	5,963	5,174
November	12,767	5,753	5,772	6,192	5,462
1983-84 : July to Nov.	57,014	28,368	..	27,470	..
1984-85 : July to Nov.	58,687	28,227	..	29,062	..

ICE CREAM AND OTHER FROZEN CONFECTIONS

('000 litres)

Period	Ice cream(c)			Other frozen confections			
	Up to and incl. 200 mls (051.56)	Over 200 mls but under 4 litres (051.58)	4 litres and over (051.59)	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 (051.60)	Over 200 mls (051.62)	
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—							
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
August	1,283	5,423	6,493	1,682	1,243	3,462	444
September	1,787	7,414	8,062	1,424	2,210	3,745	1,003
October	2,385	7,229	7,690	1,889	2,219	3,970	1,890
November	2,133	6,354	9,264	1,962	1,489	2,542	1,652
1983-84 : July to Nov.	8,189	32,242	42,773	6,715	9,081	10,492	5,213
1984-85 : July to Nov.	8,255	30,220	37,468	7,652	8,095	15,595	5,362

(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
(tonnes)

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(a) (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)	
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	1,342	7,980	1,866	12,023	6,055	2,923	2,501	1,551
1983—								
September	58	353	131	910	n.p.	232	10	75
October	69	637	151	1,314	112	249	31	116
November	53	682	168	1,270	606	258	331	157
December	40	990	144	643	2,086	209	419	130
1984—								
January	60	886	85	187	800	115	269	67
February	95	661	204	649	533	164	447	123
March	96	981	181	930	725	179	484	110
April	107	380	176	1,228	803	225	191	143
May	105	413	199	1,590	245	362	64	197
June	474	679	131	1,094	136	256	106	173
July	113	780	144	1,001	n.p.	248	48	112
August	65	476	146	1,061	n.p.	180	24	94
September	76	240	112	979	n.p.	278	8	108
October	74	602	133	1,042	81	186	20	156
November	53	555	154	710	401	182	380	190
1983-84 : July to Nov.	366	2,990	747	5,702	728	1,412	522	608
1984-85 : July to Nov.	381	2,652	689	4,794	498	1,075	480	660

JAM AND PRESERVED FRUIT
(tonnes)

Period	Jam(c) (076.60)	Fruit, preserved and packaged(b)		
		Apples(d) (076.04)	Other (e)	Total
1981-82	32,649	10,287	136,407	146,694
1982-83	29,265	13,573	144,006	157,579
1983-84	30,254	12,156	140,821	152,977
1983—				
September	2,368	387	4,719	5,104
October	2,613	596	2,929	3,525
November	2,416	794	1,433	2,226
December	2,639	679	1,902	2,581
1984—				
January	2,389	321	7,306	7,627
February	2,802	140	49,527	49,668
March	2,655	444	47,068	47,513
April	2,100	1,082	8,489	9,572
May	2,185	2,373	6,330	8,703
June	3,121	2,024	5,460	7,484
July	3,232	1,318	2,279	3,596
August	2,888	462	1,750	2,211
September	2,611	347	3,424	3,771
October	2,290	433	3,291	3,724
November	2,250	705	1,677	2,382
1983-84 : July to Nov.	12,362	5,092	14,737	19,829
1984-85 : July to Nov.	13,271	3,265	12,421	15,685

FROZEN VEGETABLES
(tonnes)

Frozen vegetables (092.02, 06 10,19)
1981-82
1982-83
1983-84
1983—
September
October
November
December
1984—
January
February
March
April
May
June
July
August
September
October
November
1983-84 : July to Nov.
1984-85 : July to Nov.

(a) Excludes canned pet foods, fish loaf, cakes, balls, sausages, etc. (b) Packaged : Canned, bottled or stored in plastic or other containers. (c) Includes conserves, fruit spreads, fruit butter, etc. (d) Includes solid pack, pie apples, sieved apple, apple sauce, baked style apples, etc. (e) Code nos. 076.08, 15, 22, 29, 36, 40.

PRESERVED AND PACKAGED VEGETABLES(a)
(tonnes)

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)	
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—						
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	139	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
August	11,282	92	35.9	130	173	11,714
September	12,502	100	52.4	156	148	12,959
October	12,292	156	58.1	225	579	13,310
November	9,742	185	69.7	208	401	10,605
1983-84 : July to Nov.	50,847	1,107	223	1,293	1,171	54,641
1994-85 : July to Nov.	54,845	645	246	781	1,430	57,947

CANNED MEAT(b)
(tonnes)

Period	Beef and veal			Meat and vege- tables(c) (027.75)	Ham and bacon (023.17)	SAUCE ('000 litres)	SPAGHETTI (tonnes)
	Corned beef (027.02)	Other (027.08)	Total			Tomato sauce (123.18)	Canned spaghetti (065.11)
1981-82	10,273	2,534	12,807	7,151	(d)5,106	25,079	16,394
1982-83	13,080	3,315	16,395	7,858	4,638	21,823	18,292
1983-84	12,165	3,347	15,512	9,213	4,266	29,895	19,534
1983—							
September	1,224	417	1,642	888	439	2,284	n.p.
October	1,240	303	1,542	712	511	2,613	n.p.
November	1,142	325	1,468	455	501	3,273	n.p.
December	757	253	1,010	663	509	3,266	1,473
1984—							
January	383	149	531	536	175	1,316	n.p.
February	541	277	818	629	n.p.	2,728	n.p.
March	1,054	241	1,295	591	n.p.	3,396	n.p.
April	796	265	1,061	867	n.p.	2,359	n.p.
May	1,186	283	1,469	1,133	n.p.	2,178	n.p.
June	1,184	170	1,354	1,506	160	2,315	n.p.
July	1,090	264	1,354	1,048	115	3,741	2,105
August	1,198	253	1,451	932	n.p.	1,315	1,186
September	1,337	172	1,509	795	n.p.	1,337	1,372
October	997	142	1,139	893	n.p.	2,752	1,794
November	1,255	216	1,471	368	n.p.	1,919	n.p.
1983-84 : July to Nov.	6,265	1,709	7,974	3,288	2,292	12,335	n.p.
1984-85 : July to Nov.	5,876	1,048	6,923	4,036	n.p.	11,064	n.p.

(a) Packaged : canned, bottled or stored in plastic or other containers. (b) Stated net weight of packs. (c) Excludes pork beans. (d) Prior to July 1982 includes canned sausages.

CEREAL PRODUCTS (tonnes)

Period	Prepared cereal breakfast foods (066.01.03)	Granulated or rolled breakfast foods from oats (052.6.2)	From wheat				Glucose (127.21.0b)	Gluten (127.35)	Starch (incl. cornflour) (c) (127.15)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)				
1981-82	(a) 77,239	21,647	1,097,398	39,380	37,580	51,642	36,387	168,086	
1982-83	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	179,882	
1983—									
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	
February	7,623	2,627	94,581	4,037	2,742	4,889	3,466	15,088	
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	107,835	5,011	3,484	5,185	3,959	18,899	
June	7,637	2,621	95,808	4,240	3,234	4,270	3,111	14,575	
July	5,794	2,091	92,891	4,030	3,020	3,923	3,205	15,230	
August	6,568	1,860	101,706	4,314	2,562	4,548	3,838	18,237	
September	6,514	1,713	87,405	3,619	2,284	4,376	3,324	16,360	
October	7,435	1,423	93,257	3,769	2,601	4,339	3,393	17,348	
November	7,019	1,994	101,518	4,560	2,927	4,962	4,058	17,889	
1984 - November									
New South Wales	n.p.	—	48,243	n.p.	1,447	n.p.	2,492	10,818	
Victoria	n.p.	n.p.	22,539	n.p.	n.p.	n.p.	n.p.	n.p.	
Other States	1,095	n.p.	30,736	2,151	n.p.	—	n.p.	n.p.	
1983-84 : July to Nov.	36,929	8,406	471,460	20,107	16,534	21,293	16,268	74,206	
1984-85 : July to Nov.	33,330	9,081	476,777	20,292	13,394	22,148	17,818	85,065	

STOCK AND POULTRY FOODS(d) AND CANNED PET FOOD (tonnes)

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) (158.01)
					Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)	Other(e) (159.24)	
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	167,878	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—									
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	26,060	6,882	22,256	116,248	14,268	55,078	16,943	17,304	14,690
June	22,601	8,120	19,352	111,373	11,971	54,804	15,622	20,347	18,709
July	17,453	8,135	18,630	119,501	12,292	48,664	17,325	20,101	n.p.
August	16,866	8,720	19,192	119,321	12,933	52,074	19,422	20,157	n.p.
September	16,349	7,273	17,775	115,678	11,716	52,238	15,678	18,721	n.p.
October	22,664	8,154	19,128	125,486	12,287	48,358	14,037	21,924	n.p.
November	27,871	8,568	20,321	128,622	12,486	49,957	12,405	19,169	n.p.
1984 - November									
New South Wales	15,802	4,400	9,597	55,949	5,945	24,090	4,592	3,340	n.p.
Victoria	n.p.	705	5,362	33,635	n.p.	8,386	2,137	5,654	n.p.
Other States	n.p.	3,463	5,362	39,038	n.p.	17,481	5,676	10,175	n.p.
1983-84 : July to Nov.	140,814	39,950	96,618	555,142	71,849	221,776	81,944	108,988	86,782
1984-85 : July to Nov.	101,203	40,850	95,046	608,608	61,714	251,291	78,867	100,272	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.

Period	TALLOW (tonnes)			MARGARINE (tonnes)		MEALS(a) (tonnes)		
	Tallow (incl. dripping)							
	Rendered			Margarine		Meat and bone meals(b)		
	Edible (391.15)	Inedible (391.24)	Refined edible (391.18)	Table (121.01)	Other (121.06,08)	Soya bean (156.16)	Oilseed cake and meals (153.51)	Sunflower (153.56)
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	261,942	70,380	106,579	45,459	323,426	96,602	64,994
1983—								
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	23,226	6,168	9,434	3,545	25,788	n.p.	n.p.
March	5,723	23,155	6,694	9,370	4,132	26,828	n.p.	5,730
April	3,777	20,313	5,104	8,364	3,792	24,306	4,343	6,840
May	4,769	24,920	7,249	10,128	4,122	30,490	13,297	n.p.
June	4,392	23,402	7,559	9,186	3,724	27,663	10,947	n.p.
July	4,255	23,949	7,014	10,420	4,311	29,984	11,531	9,810
August	3,339	21,661	6,884	10,110	4,454	27,963	9,475	9,018
September	2,934	18,611	6,131	8,985	3,236	25,556	7,998	8,198
October	2,943	19,290	5,316	10,059	3,931	27,612	10,967	5,436
November	4,666	19,403	7,208	10,244	3,848	28,070	10,451	5,799
1983-84 : July to Nov.	24,397	109,589	29,901	46,535	21,131	144,534	62,292	26,059
1984-85 : July to Nov.	18,137	102,914	32,554	49,818	19,780	139,185	50,423	38,261

BUTTER PLUS DIRECT BUTTEROIL PRODUCTION(c)
(tonnes)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
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—							
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	690	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	3,867	237	201	152	133	4,768
August	254	7,374	316	179	176	436	8,735
September	289	10,587	392	140	205	602	12,215
October	402	14,900	445	172	247	906	17,072
November	383	14,770	516	325	184	1,100	17,278
1983-84 : July to Nov.	1,458	51,917	2,442	796	806	2,951	60,370
1984-85 : July to Nov.	1,506	51,498	1,906	1,017	964	3,177	60,068

(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, blood, liver and fish meal. (c) Source: Australian Dairy Corporation.

LEVIABLE(a) CHEESE PRODUCTION(b)
(tonnes)

<i>Period</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
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	6,781	68,357	10,547	20,936	3,161	8,663	118,445
1983—							
September	702	9,460	995	2,972	525	729	15,392
October	850	10,649	956	3,048	486	1,688	17,677
November	769	10,338	996	2,734	444	2,155	17,436
December	754	9,264	1,193	2,363	283	1,955	15,812
1984—							
January	658	5,796	994	1,240	90	832	9,610
February	607	5,967	895	691	41	529	8,730
March	517	4,981	855	201	—	341	6,895
April	401	3,637	682	606	—	71	5,397
May	362	1,522	924	1,209	50	74	4,141
June	293	932	760	1,710	277	21	3,993
July	378	981	632	1,758	424	—	4,173
August	506	3,863	726	2,046	561	—	7,702
September	668	8,738	874	2,681	548	647	14,156
October	924	9,194	863	2,805	551	1,427	15,764
November	865	9,590	1,015	2,239	456	1,405	15,570
1983-84 : July to Nov.	3,189	36,258	4,244	12,916	2,420	4,840	63,867
1984-85 : July to Nov.	3,341	32,366	4,110	11,529	2,540	3,479	57,365

NON LEVIABLE(c) CHEESE PRODUCTION(b)
(tonnes)

<i>Period</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Australia</i>
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	22,532	2,960	4,290	206	5,417	42,764
1983—							
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	1,226	242	318	18	326	2,582
July	608	1,418	247	293	(d)34	309	2,909
August	891	2,609	226	392	(d)36	(d)298	4,452
September	583	3,598	322	433	(d)35	(d)748	5,719
October	722	3,286	330	376	(d)36	(d)587	5,337
November	631	2,766	288	310	31	616	4,642
1983-84 : July to Nov.	3,239	9,874	1,206	1,978	85	1,936	18,318
1984-85 : July to Nov.	3,435	13,677	1,413	1,804	172	2,558	23,059

(a) Prior to July 1982 includes Cheddar, Gouda, Stirred Curd. From July 1982 includes Cheddar, Stirred Curd, Colby, Cheddar and Monterey. (b) Source: Australian Dairy Corporation. (c) From July 1982 excludes Monterey. (d) Significantly revised since last issue.

MALT, ALE, BEER AND STOUT

Ale, beer and stout(a)						
Period	Finished malt (all kinds) (193.15)	Bulk (172.02)	Bottled (172.04)	Canned (172.06)	Total	
	tonnes				Original	Seasonally adjusted(b)
				— '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—						
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
August	40,985	52,776	58,804	34,549	146,129	142,898
September	36,101	52,266	53,632	27,671	133,569	149,585
October	39,929	56,333	72,595	38,964	167,892	146,588
November	37,518	56,700	85,443	39,717	181,861	155,906
1983-84 : July to Nov.	205,171	278,901	316,354	188,981	784,236	..
1984-85 : July to Nov.	191,609	270,543	326,588	169,859	766,990	..

AERATED AND CARBONATED WATERS(c) : STATES
('000 litres)

Period	Canned					Bottled				
	N. S. W.	Vic.	Qld (171.03)	Other states	Australia	N. S. W.	Vic.	Qld (171.07.08)	Other states	Australia
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—										
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
August	6,854	4,084	4,604	5,187	20,730	15,770	10,123	8,002	11,011	44,906
September	6,310	4,064	7,714	4,221	22,308	21,216	13,090	10,701	11,308	56,315
October	11,095	6,788	7,892	6,819	32,593	29,170	19,853	12,911	15,778	77,711
November	8,443	9,521	8,624	7,207	33,795	26,008	21,464	14,516	19,320	81,309
1983-84 : July to Nov.	45,537	24,865	31,831	27,308	129,541	103,933	75,194	51,392	64,238	294,757
1984-85 : July to Nov.	35,849	27,805	32,008	27,598	123,260	104,543	74,683	52,060	65,968	297,254

(a) Excludes waste beer and beverages with alcohol content of 1.15% or less. (b) See paragraph 6, Explanatory notes. (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.

AERATED AND CARBONATED WATERS
(* 000 litres)

Period	Canned and bottled							Bulk (171.04)
	N.S.W.	Vic.	Qld (171.03,07,08)	S.A. (171.03,07,08)	W.A.	Tas.	Australia	
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—								
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	17,337	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
August	22,624	14,207	12,606	n.p.	7,818	n.p.	65,636	18
September	27,526	17,154	18,415	n.p.	7,204	n.p.	78,623	27
October	40,265	26,641	20,802	n.p.	10,124	n.p.	110,305	13
November	34,451	30,985	23,140	13,432	11,066	2,029	115,104	17
1983-84 : July to Nov.	149,470	100,060	83,223	n.p.	44,325	n.p.	424,298	97
1984-85 : July to Nov.	140,392	102,489	84,068	n.p.	42,782	n.p.	420,514	84

AERATED AND CARBONATED WATERS : CAPITAL CITY STATISTICAL DIVISIONS
(* 000 litres)

Period	Canned and bottled aerated and carbonated waters						Total
	Sydney	Melbourne	Brisbane	Adelaide (171.03,07,08)	Perth	Hobart	
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—							
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	12,006	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
August	19,286	13,640	10,369	n.p.	n.p.	n.p.	58,116
September	23,568	16,432	15,716	n.p.	n.p.	n.p.	69,924
October	34,453	25,733	17,781	n.p.	n.p.	n.p.	98,634
November	29,484	29,897	19,506	n.p.	n.p.	n.p.	103,090
1983-84 : July to Nov.	126,114	95,455	69,515	n.p.	n.p.	n.p.	376,164
1984-85 : July to Nov.	119,507	98,780	70,544	n.p.	n.p.	n.p.	374,180

CORDIALS AND SYRUPS (⁰⁰⁰ litres)

Period	Fruit juice cordial and syrup(a)					Other cordials and syrups					
	N.S.W.	Vic.	Qld (171.06)	Other states	Australia	N.S.W.	Vic.	Qld (171.10)	S.A.	Other states	Australia
1981-82	35,864	16,888	15,081	12,524	80,356	28,463	6,371	7,076	5,645	1,668	49,223
1982-83	29,861	19,105	16,677	13,016	78,658	(b)26,063	9,556	9,170	6,337	1,659	52,785
1983-84	22,297	16,655	17,545	13,062	69,559	(b)24,565	7,593	9,385	6,742	1,541	49,825
1983—											
September	2,629	1,012	1,082	1,212	5,936	(b)1,851	711	676	709	148	4,096
October	2,759	1,620	2,451	1,337	8,168	(b)2,830	645	1,243	730	140	5,587
November	2,943	1,502	1,748	1,349	7,542	(b)2,856	646	885	686	154	5,226
December	2,038	1,948	2,059	1,459	7,504	(b)2,402	824	923	823	168	5,141
1984—											
January	1,680	1,362	1,175	988	5,205	(b)2,100	706	656	791	145	4,398
February	2,224	1,386	2,078	1,431	7,119	(b)2,292	738	778	841	193	4,842
March	1,985	1,899	1,539	1,226	6,649	(b)2,117	443	844	451	121	3,977
April	1,116	1,195	832	861	4,005	(b)2,468	509	613	351	79	4,021
May	457	1,449	1,093	729	3,728	820	628	775	239	80	2,541
June	684	1,377	1,127	627	3,814	748	549	561	256	65	2,179
July	1,773	1,694	786	856	5,110	1,981	592	407	357	81	3,419
August	1,202	2,064	1,895	1,036	6,196	1,600	673	935	424	67	3,699
September	2,360	1,602	1,352	1,427	6,741	2,701	586	593	n.p.	n.p.	4,604
October	2,092	2,555	2,412	1,622	8,681	2,986	806	1,038	n.p.	n.p.	5,717
November	3,060	2,432	2,016	1,695	9,204	3,051	804	837	n.p.	n.p.	5,588
1983-84 : July to Nov.	12,112	6,037	7,643	5,742	31,534	11,617	3,195	4,235	2,989	689	22,726
1984-85 : July to Nov.	10,487	10,347	8,461	6,636	35,932	12,318	3,462	3,810	n.p.	n.p.	23,027

NATURAL FRUIT JUICES (⁰⁰⁰ litres)

Period	Natural fruit juices (single strength)	
	Apple (074.61)	Citrus (074.65)
1981-82	30,885	84,515
1982-83	37,732	112,529
1983-84	30,540	103,046
1983—		
September	2,183	10,719
October	1,835	12,621
November	1,186	17,064
December	1,886	12,884
1984—		
January	1,093	10,286
February	1,270	5,908
March	2,936	2,418
April	4,107	1,634
May	6,354	2,479
June	3,620	9,020
July	2,921	10,505
August	2,244	13,956
September	1,274	15,912
October	1,723	20,611
November	1,803	22,767
1983-84 : July to Nov.	9,274	58,416
1984-85 : July to Nov.	9,965	83,751

CIGARETTES AND TOBACCO(c) (tonnes)

Period	Original (183, 02-11, 21-28)	Seasonally adjusted (d)
1981-82	30,711	..
1982-83	29,923	..
1983-84	27,983	..
1983—		
September	2,176	2,289
October	2,415	2,331
November	2,654	2,408
December	1,906	2,281
1984—		
January	1,254	2,692
February	2,650	2,400
March	2,727	2,291
April	1,922	2,149
May	2,731	2,291
June	2,275	2,148
July	2,659	2,338
August	2,149	1,981
September	1,734	2,008
October	2,666	2,373
November	2,657	2,379
1983-84 : July to Nov.	12,518	..
1984-85 : July to Nov.	11,865	..

(a) Containing at least 25% by volume of pure fruit juice. (b) Significantly revised since last issue. (c) Source: Department of Industry and Commerce. (d) See paragraph 6, Explanatory notes.