



PRODUCTION BULLETIN NO. 3 : FOOD, DRINK AND TOBACCO AUSTRALIA, JANUARY 1987

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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 the commodity codes used in Australian manufacturing statistics. However, in cases where data are derived from sources other than ABS collections no commodity code is shown. In general, where items are combined they have been 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. Manufacturing commodity statistics collected by the ABS exclude details relating to single establishment manufacturing enterprises with fewer than four persons employed 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 in this publication 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. However care should be exercised in interpreting the figures for those months in which Christmas/New

Year and Easter holidays fall as some manufacturers vary holiday shutdowns in the light of prevailing demand for their products. Details of the methods used in seasonally adjusting these and other series are available on request.

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, Motor Bodies and Trained Vehicles, Australia (8363.0)—issued quarterly

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

Manufacturing Commodities : Selected Principal Articles Produced, Australia 1984-85, Preliminary (8365.0)

Manufacturing Commodities : Principal Articles Produced, Australia 1983-84 and 1984-85 (8303.0) (\$4.20)

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 revised since last issue
- break in continuity of series (where a line is shown between two consecutive figures in the same column)

IAN CASTLES
Australian Statistician

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PROCESSED MILK PRODUCTS (tonnes)

Period	Condensed, concentrated or evaporated milk		Table cream(b) (052.05)	Yoghurt(c) (052.12)	Infants', invalids' and health beverages(d) (051.87, 89, 90)	Casein (incl. casein co-precipitates) (403.05, 12)
	Full cream(a) (051.25, 31)	Skim (051.28)				
1983-84	47,828	20,830	..	..	31,548	13,041
1984-85	43,913	22,332	..	..	26,155	8,321
1985-86	30,865	17,917	..	..	29,337	6,890
1985—						
November	4,219	1,919	..	..	2,373	2,098
December	3,158	1,729	..	..	2,385	1,203
1986—						
January	3,520	1,436	..	..	942	620
February	3,237	1,438	..	..	2,755	260
March	3,101	1,502	..	..	2,613	153
April	2,806	1,066	..	..	2,441	74
May	1,498	959	..	..	3,175	78
June	672	1,365	..	..	2,988	103
July	1,029	1,271	3,259	3,370	2,514	93
August	1,849	1,197	3,342	3,681	2,657	77
September	3,898	1,655	3,324	4,124	2,533	642
October	5,543	1,654	3,031	4,940	2,704	81,793
November	4,321	1,791	3,020	4,463	2,493	1,825
December	5,048	2,016	4,015	4,155	1,832	1,503
1987—						
January	4,250	1,893	2,884	4,054	1,722	1,137
1985-86: July to Jan.	19,549	11,588	..	..	15,365	6,223
1986-87: July to Jan.	25,937	11,478	22,875	28,788	16,455	7,069

(a) Includes coffee and milk mixtures. From July 1985 to June 1986 production of sweetened full cream milk was not collected and is therefore excluded from the statistics for that period. (b) Excludes sour cream, whey cream and canned cream. Not collected prior to July 1986. (c) Includes flavoured yoghurt. Not collected prior to July 1986. (d) Includes infants' milk powder, malted milk, etc.

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)	
1983-84	46,683	109,533	3,713	9,864
1984-85	46,604	134,723	3,506	10,415
1985-86	53,025	113,504	2,462	7,949
1985—				
November	6,383	17,230	184	1,397
December	6,586	16,413	321	825
1986—				
January	6,550	12,306	121	749
February	6,915	6,570	72	676
March	4,707	4,954	180	226
April	1,197	3,203	n.p.	150
May	644	2,204	n.p.	173
June	802	2,050	206	89
July	1,150	2,749	263	203
August	4,351	6,547	93	228
September	8,144	11,767	188	552
October	9,313	18,718	334	1,674
November	16,989	18,417	147	982
December	8,498	15,572	131	1,081
1987—				
January	7,441	10,506	156	670
1985-86: July to Jan.	38,760	94,522	1,691	6,635
1986-87: July to Jan.	45,885	84,278	1,312	5,390

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)
1983-84	132,091	69,046	..	61,077	..
1984-85	130,561	65,549	..	62,629	..
1985-86	131,459	75,157	..	62,153	..
1985—					
November	12,435	5,882	6,094	5,960	5,216
December	8,493	4,648	6,524	4,783	5,107
1986—					
January	7,578	3,644	7,930	2,619	4,940
February	11,214	7,714	7,446	5,459	5,559
March	10,195	7,068	6,856	5,632	5,314
April	11,242	6,458	5,318	4,159	4,825
May	12,007	7,765	6,468	4,911	4,835
June	11,140	6,741	6,050	4,652	4,622
July	11,066	8,248	6,931	5,333	5,171
August	12,368	6,786	6,334	6,227	5,987
September	12,569	6,776	7,195	5,538	4,944
October	13,011	7,119	7,009	6,871	5,904
November	11,748	6,849	7,425	6,036	5,423
December	9,501	5,383	7,188	4,650	4,815
1987—					
January	7,132	3,665	8,489	2,574	4,994
1985-86: July to Jan.	75,662	39,410	..	37,082	..
1986-87: July to Jan.	77,396	44,827	..	37,229	..

(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.

ICE CREAM AND OTHER FROZEN CONFECTIONS (' 000 litres)

Period	Ice cream(a)			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(b) (051.64)	Milk ices(c)		Water ices, fruit ices, etc. (139.72)
					Up to and incl. 200 mls (051.60)	Over 200 mls (051.62)	
1983-84	17,756	72,952	101,443	10,473	20,441	27,313	12,918
1984-85	22,156	78,280	101,050	11,317	19,821	34,711	15,906
1985-86	21,868	78,136	101,722	12,338	18,985	31,093	15,889
1985—							
November	2,460	8,031	8,418	1,190	2,345	3,046	2,257
December	1,987	7,709	9,780	1,524	1,882	2,983	1,786
1986—							
January	2,083	7,794	11,720	1,479	2,006	3,838	2,669
February	1,769	6,535	9,871	1,198	1,710	2,989	1,761
March	1,717	6,826	9,062	945	1,331	2,250	1,317
April	1,757	6,546	8,703	953	1,465	2,616	1,048
May	1,273	4,849	6,595	725	1,205	1,409	513
June	1,197	4,805	6,324	775	1,009	2,334	307
July	1,513	6,204	6,259	791	886	2,120	319
August	1,413	4,999	6,777	1,208	1,066	2,326	623
September	1,748	6,663	8,188	1,109	2,322	2,378	885
October	2,869	8,595	9,876	1,306	2,119	3,785	1,612
November	2,843	8,189	10,081	1,293	2,351	2,836	1,860
December	2,810	8,173	11,327	1,169	2,184	2,885	2,125
1987—							
January	2,964	7,441	10,182	1,048	1,946	2,932	1,972
1985-86: July to Jan.	14,154	48,575	61,166	7,741	12,265	19,496	10,942
1986-87: July to Jan.	16,160	50,263	62,691	7,926	12,875	19,264	9,397

(a) Ice cream/aerated milk based confections containing 10% or more butterfat. (b) Powdered mix is included in terms of liquid mix equivalent. (c) 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(b) (047.21)	Green prawns and shrimps (047.22)	Rock lobster or crayfish tails (047.23)	Other (047.23)	Rock lobster or crayfish (whole) (047.31)	Abalone (047.41)
1983-84	2,006	7,980	1,669	12,475	5,600	3,499	2,500	1,551
1984-85	1,924	6,321	1,266	11,421	4,442	2,389	2,073	1,500
1985-86	2,537	7,146	1,019	12,129	3,739	2,097	2,197	1,275
1985—								
November	109	631	166	1,264	250	223	342	134
December	108	536	79	320	1,040	193	421	122
1986—								
January	124	523	35	259	501	64	207	57
February	107	758	68	563	360	59	225	123
March	289	722	85	506	639	39	400	130
April	247	752	66	1,136	528	71	227	93
May	148	610	73	1,382	220	92	136	146
June	469	656	41	1,467	120	197	80	82
July	332	666	73	1,240	8	185	20	147
August	142	605	65	1,163	17	155	23	131
September	174	575	61	1,183	20	107	12	91
October	160	849	73	1,231	69	106	20	103
November	219	673	109	722	293	167	323	190
December	190	731	79	454	748	127	1,400	1,240
1987—								
January	262	409	72	235	434	94	169	37
1985-86: July to Jan.	1,277	3,648	685	7,076	1,873	1,639	1,129	702
1986-87: July to Jan.	1,478	4,508	532	6,229	1,590	941	966	823

(a) Excludes canned pet foods, fish loaf, cakes, balls, sausages, etc. (b) Quantity data is reported on a 'meat only' basis, or if shell on, on a 'meat equivalent' basis.

JAM AND PRESERVED FRUIT (tonnes)

FROZEN VEGETABLES (tonnes)

Period	Fruit, preserved and packaged(a)						Frozen vegetables	
	Jam(h)	Apples(c)	Apricots(d)	Peaches(e)	Mixed fruit(f)	Other (g)	Total	(092.02, 06, 10, 19)
	(076.04)	(076.04)	(076.08)	(076.15)	(076.36)			
1983-84	30,254	12,156	5,663	26,790	34,699	73,460	152,768	195,937
1984-85	29,819	13,254	8,162	49,474	40,059	75,210	186,158	205,276
1985-86	29,491	13,402	10,750	42,843	34,667	77,517	179,179	204,524
1985—								
November	2,189	724	n.p.	n.p.	n.p.	2,106	3,158	14,822
December	2,056	592	n.p.	n.p.	n.p.	621	1,994	17,721
1986—								
January	2,310	291	9,512	n.p.	n.p.	4,044	15,705	16,103
February	2,498	512	372	15,080	14,729	22,843	53,536	17,272
March	2,426	129	—	22,388	15,255	15,559	53,330	17,944
April	2,254	819	—	4,173	3,355	9,719	18,066	19,448
May	2,755	2,318	—	n.p.	30	n.p.	8,945	17,840
June	2,165	2,375	—	—	n.p.	n.p.	6,465	16,861
July	3,584	1,162	—	n.p.	n.p.	2,245	3,603	n.p.
August	2,570	557	—	n.p.	n.p.	n.p.	3,794	n.p.
September	2,066	148	—	n.p.	270	n.p.	4,519	n.p.
October	2,780	435	—	n.p.	126	n.p.	3,874	n.p.
November	2,353	523	—	n.p.	278	n.p.	1,876	n.p.
December	2,499	257	593	n.p.	1,134	n.p.	2,159	n.p.
1987—								
January	2,301	99	7,114	n.p.	340	n.p.	10,070	n.p.
1985-86: July to Jan.	17,393	7,250	10,378	n.p.	n.p.	18,731	38,839	115,159
1986-87: July to Jan.	18,152	3,180	7,707	n.p.	1,630	n.p.	29,895	n.p.

(a) Packaged: canned, bottled or stored in plastic or other containers. Excludes dehydrated or evaporated fruits and fruit pulp and puree. (b) Includes conserves, fruit spreads, fruit butter, etc. (c) Includes solid pack, pie apples, sieved apple, apple sauce, baked style apples, etc. (d) Includes solid pack. (e) Includes pie peaches. (f) Includes fruit salad. (g) Code nos. 076.22, 29, 40.

PRESERVED AND PACKAGED VEGETABLES(a)(b)
(tonnes)

Period	Not pickled(c) (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)	Cucumber (094.17)	Other (094.47)	
1983-84	132,834	2,181	551	2,612	1,216	1,758	141,152
1984-85	124,298	1,720	585	2,595	2,070	2,285	133,552
1985-86	124,300	2,157	622	2,884	1,714	2,526	134,204
1985—							
November	12,161	340	97.0	274	69.8	334	13,277
December	9,775	228	34.4	284	87.5	301	10,710
1986—							
January	8,886	224	48.4	285	69.2	17	9,530
February	13,277	144	71.1	248	491.8	58	14,289
March	14,501	116	48.5	257	404.9	49	15,377
April	11,834	117	59.2	395	182.0	239	12,826
May	7,339	192	54.2	243	101.9	137	8,066
June	7,687	63	35.9	136	60.8	128	8,111
July	10,686	139	58.1	128	101.8	272	11,385
August	9,018	205	61.6	98	59.6	272	9,715
September	9,321	234	83.1	144	52.3	134	9,968
October	11,130	241	85.8	229	64.7	132	11,882
November	9,463	284	31.6	286	28.9	322	10,416
December	9,068	235	63.1	264	166.5	194	9,990
1987—							
January	8,176	103	30.9	276	150.6	93	8,829
1985-86: July to Jan.	69,663	1,526	353	1,606	473	1,915	75,535
1986-87: July to Jan.	66,862	1,442	414	1,424	624	1,419	72,186

(a) Excludes frozen vegetables. (b) Packaged: canned, bottled or stored in plastic or other containers. (c) Includes pork and beans.

CANNED MEAT(a)
(tonnes)

SAUCE
('000 litres)

SPAGHETTI
(tonnes)

Period	Beef and veal			Meat and vege- tables(b)	Ham and bacon (023.17)	Tomato sauce (123.18)	Canned spaghetti (065.11)
	Corned beef (027.02)	Other (027.08)	Total				
1983-84	12,165	2,904	15,070	9,213	4,266	29,895	19,534
1984-85	12,627	3,450	16,077	8,643	n.p.	28,645	16,873
1985-86	11,348	3,107	14,455	9,041	4,282	30,836	19,582
1985—							
November	1,002	245	1,247	663	402	3,254	2,167
December	826	212	1,038	600	n.p.	1,565	2,046
1986—							
January	378	177	555	431	n.p.	1,650	1,284
February	665	213	878	538	n.p.	2,973	n.p.
March	1,102	401	1,504	769	n.p.	2,274	n.p.
April	917	263	1,180	863	351	2,962	n.p.
May	1,136	238	1,373	784	431	3,229	n.p.
June	1,218	251	1,469	1,288	428	2,298	1,843
July	1,080	79	1,159	1,242	492	2,615	2,455
August	1,242	150	1,392	896	486	2,557	1,412
September	1,160	368	1,527	619	608	2,498	1,420
October	1,118	279	1,397	816	468	3,683	2,684
November	1,184	178	1,362	869	360	2,767	1,714
December	985	260	1,245	677	305	1,766	1,293
1987—							
January	167	94	261	249	n.p.	2,369	n.p.
1985-86: July to Jan.	6,309	1,742	8,051	4,799	n.p.	17,100	11,863
1986-87: July to Jan.	6,935	1,407	8,343	5,368	n.p.	18,255	n.p.

(a) Stated net weight of packs. (b) Excludes pork and beans.

CEREAL PRODUCTS (tonnes)

Period	Prepared cereal breakfast foods (066.01.05)	Granulated or rolled breakfast foods from oats(a) (062.62)	From wheat				Glucose(b) (127.21)	Gluten(c) (127.35)	Starch (incl. corn)(d) (127.15)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)				
1983-84	84,288	24,361	1,127,518	47,474	33,992	70,238	39,025	182,950	
1984-85	87,738	26,637	1,127,601	46,773	37,839	70,739	40,959	169,426	
1985-86	91,402	25,141	1,123,447	49,829	43,431	73,295	40,222	172,056	
1985—									
November	8,275	731	95,058	4,915	4,020	6,728	3,484	15,149	
December	6,660	1,598	82,346	3,596	2,226	6,023	2,840	11,180	
1986—									
January	6,555	1,018	91,942	4,432	2,588	4,937	3,212	14,655	
February	7,896	1,862	86,795	4,132	3,878	6,119	3,280	13,402	
March	7,570	2,144	87,449	3,800	3,666	6,263	3,347	13,516	
April	7,962	3,019	100,667	4,193	4,332	6,164	3,507	14,406	
May	8,160	3,207	100,949	4,052	4,113	6,148	3,466	15,045	
June	8,482	2,935	95,520	4,506	4,038	5,513	3,301	14,247	
July	8,224	3,223	105,719	4,447	4,706	5,326	3,252	12,555	
August	8,444	2,567	98,560	4,621	4,329	6,363	3,355	15,069	
September	8,101	2,356	94,974	4,406	4,383	6,053	3,196	13,725	
October	8,437	2,465	105,431	4,862	5,090	7,046	3,667	14,853	
November	8,381	2,216	97,824	4,983	4,348	6,553	3,601	14,149	
December	6,592	1,408	89,847	4,091	3,262	5,912	3,321	11,591	
1987—									
January	5,456	1,124	90,853	4,378	3,238	5,255	3,264	12,750	
1985-86: July to Jan.	51,331	11,974	652,067	29,146	23,404	43,276	23,701	103,130	
1986-87: July to Jan.	53,636	15,308	683,208	31,016	28,128	42,696	23,706	96,383	
1987: January									
New South Wales	3,750	n.p.	41,745	1,212	936	n.p.	1,821	8,094	
Victoria	n.p.	n.p.	18,636	n.p.	n.p.	n.p.	n.p.	n.p.	
Other States	n.p.	n.p.	30,472	n.p.	n.p.	—	n.p.	n.p.	

(a) Not further prepared. (b) Expressed as 43° Baume. (c) Expressed on a dry basis. (d) Shown in terms of 12% moisture basis.

STOCK AND POULTRY FOODS(a) (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				Other(b) (159.24)
					Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)		
1983-84	271,768	93,258	223,695	1,395,897	149,140	569,109	179,940	278,008	
1984-85	312,085	93,205	232,150	1,482,383	138,394	599,985	180,277	284,778	
1985-86	355,967	89,807	232,142	1,577,373	135,333	624,325	215,921	262,476	
1985—									
November	33,591	7,908	19,914	132,050	10,294	49,380	12,160	18,630	
December	29,211	6,495	16,571	126,698	10,912	49,430	12,147	19,945	
1986—									
January	28,170	7,164	19,411	144,687	10,614	52,269	12,554	22,298	
February	27,395	6,541	17,640	123,079	10,740	48,629	12,966	19,705	
March	29,834	7,063	17,966	120,698	10,564	50,477	15,024	21,545	
April	30,527	7,919	21,029	141,872	11,507	54,231	23,007	25,542	
May	27,495	8,127	20,544	131,932	12,309	55,828	26,171	25,543	
June	25,667	7,582	19,760	124,203	11,753	53,562	27,226	23,500	
July	29,231	8,422	21,544	146,001	12,677	56,583	28,572	26,772	
August	26,464	7,853	19,483	127,914	13,094	51,655	31,449	25,680	
September	26,229	7,705	19,070	125,120	13,125	52,767	28,688	25,328	
October	31,729	7,862	20,913	145,792	13,440	55,743	25,190	27,877	
November	28,539	8,006	19,723	131,903	12,096	48,535	21,019	25,727	
December	29,718	6,530	19,037	127,806	10,564	53,298	19,964	23,484	
1987—									
January	33,847	7,013	19,215	152,572	12,836	51,587	18,387	25,450	
1985-86: July to Jan.	215,049	52,575	135,203	935,589	78,460	361,598	111,507	146,641	
1986-87: July to Jan.	205,757	53,391	138,985	957,108	87,832	370,168	180,220	182,118	
1987: January									
New South Wales	15,267	3,308	8,828	61,353	4,805	21,076	6,794	4,027	
Victoria	n.p.	319	4,825	42,345	n.p.	10,723	2,420	5,850	
Other States	n.p.	3,386	5,562	48,874	n.p.	19,788	9,173	15,573	

(a) Includes production of all meals whether sold separately or combined in prepared stock and poultry food. (b) Excludes straight mixtures of cereals and mixed crushed grain.

Period	TALLOW (tonnes)			MARGARINE (tonnes)		MEALS(a) (tonnes)		
	Tallow (incl. dripping)							
	Rendered			Margarine		Meat and bone	Oilseed cake and meals	
	Edible (391.15)	Inedible (391.24)	Refined edible (391.18)	Table (121.01)	Other (121.06,08)	meals(b) (156.15)	Soya bean (153.51)	Sunflower (153.56)
1983-84	56,876	262,452	70,880	106,579	45,459	322,198	83,026	64,994
1984-85	65,898	239,952	72,634	105,138	41,184	342,780	98,430	104,854
1985-86	75,379	253,900	75,157	110,494	38,464	370,670	82,321	100,181
1985—								
November	5,820	21,928	7,120	10,840	3,631	29,517	2,405	8,773
December	5,724	19,094	5,077	7,770	2,791	27,696	7,477	4,152
1986—								
January	6,468	20,480	4,577	4,792	1,683	29,663	4,754	9,879
February	7,052	21,965	6,644	7,934	3,133	31,522	n.p.	5,728
March	7,031	22,583	6,180	8,665	2,235	32,265	n.p.	10,473
April	7,638	24,471	6,024	10,825	3,944	35,877	n.p.	7,783
May	6,979	21,788	6,076	8,818	2,774	32,429	n.p.	6,383
June	6,611	19,070	6,591	9,685	3,589	30,759	8,453	9,822
July	7,937	22,061	8,777	11,045	4,300	36,000	3,835	10,500
August	6,545	19,491	6,984	8,247	2,982	31,209	10,425	5,816
September	6,205	20,398	6,505	9,633	3,750	33,928	n.p.	10,451
October	7,027	23,395	7,915	12,469	4,510	37,210	n.p.	7,855
November	7,087	21,495	6,985	9,748	3,446	33,880	n.p.	10,779
December	6,706	21,117	5,651	8,262	2,919	32,599	n.p.	7,330
1987—								
January	6,288	19,746	5,684	6,399	2,395	28,753	n.p.	8,669
1985-86: July to Jan.	40,067	144,023	43,641	64,567	22,791	207,818	44,681	59,990
1986-87: July to Jan.	47,795	147,703	48,502	65,803	24,302	233,580	n.p.	61,400

(a) Includes production of all meals whether sold separately or combined in prepared stock and poultry food. (b) Includes liver meal, poultry offal meal and feather meal, excludes blood meal, fish meal and whale meal.

BUTTER PLUS DIRECT BUTTEROIL PRODUCTION(a)
(tonnes)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
1983-84	2,832	93,884	5,371	1,733	1,269	6,191	111,280
1984-85	2,639	95,493	4,415	2,120	1,582	7,690	113,939
1985-86	1,220	90,910	3,320	1,675	1,595	6,180	104,900
1985—							
November	152	14,255	395	163	171	1,023	16,159
December	147	12,293	452	144	111	889	14,036
1986—							
January	98	9,863	388	142	83	866	11,440
February	83	6,276	257	119	46	513	7,294
March	53	4,681	232	98	31	390	5,485
April	52	3,170	162	125	101	319	3,929
May	42	1,975	164	141	88	235	2,645
June	65	1,580	247	163	119	152	2,326
July	53	2,516	167	178	150	86	3,150
August	27	6,355	200	161	119	292	7,154
September	68	10,685	265	161	160	479	11,818
October	91	14,771	286	192	221	671	16,232
November	72	14,240	363	154	170	851	15,850
December	82	12,098	379	135	74	734	13,502
1987—							
January	67	9,255	407	132	63	687	10,611
1985-86: July to Jan.	925	73,228	2,258	1,029	1,210	4,571	83,221
1986-87: July to Jan.	460	69,920	2,067	1,113	957	3,800	78,317

(c) Source: Australian Dairy Corporation.

CHEDDAR & CHEDDAR TYPE CHEESE PRODUCTION(a)
(tonnes)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
1985-86	6,861	72,925	10,187	19,990	3,002	10,547	123,512
1985—							
November	957	10,590	1,005	2,513	434	1,595	17,094
December	883	9,705	1,143	2,161	220	1,558	15,670
1986—							
January	776	8,077	949	1,392	69	1,560	12,823
February	610	5,704	811	726	—	1,500	9,351
March	380	5,614	891	427	—	1,049	8,361
April	205	3,662	683	578	—	558	5,686
May	139	1,629	661	1,105	45	231	3,810
June	251	1,239	619	1,603	251	4	3,967
July	318	2,169	673	1,651	382	1	5,194
August	385	3,195	724	2,068	441	124	6,937
September	678	r7,956	757	2,751	474	1,090	r13,706
October	991	r9,027	836	3,066	486	1,681	r16,087
November	843	r8,835	825	2,903	421	1,687	r15,514
December	917	r9,469	1,072	2,498	289	1,591	r15,836
1987—							
January	752	8,867	1,014	1,555	47	1,558	13,793
1985-86: July to Jan.	5,276	55,077	6,522	15,551	2,706	7,205	92,337
1986-87: July to Jan.	4,884	49,518	5,901	16,492	2,540	7,732	87,067

(a) Source: Australian Dairy Corporation. Includes Cheddar, Cheshire, Cheddarham, Colby, Dunlop, Gloucester, Leicester, Nimbin, Shred and Stirred Curd / granular types. Not available on this basis prior to July 1985.

NON CHEDDAR CHEESE PRODUCTION(a)
(tonnes)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
1985-86	6,187	24,422	4,497	5,096	398	6,148	46,748
1985—							
November	536	2,466	344	553	31	623	4,553
December	551	2,400	407	343	33	571	4,305
1986—							
January	468	2,132	387	394	33	672	4,086
February	531	2,109	341	490	32	531	4,034
March	529	1,841	313	476	31	619	3,809
April	455	1,507	347	309	32	641	3,291
May	474	1,522	423	494	34	451	3,398
June	449	1,724	489	423	36	205	3,326
July	502	2,077	426	481	59	158	3,703
August	r446	2,285	372	397	75	336	r3,911
September	r600	r3,278	445	632	82	572	r5,609
October	r628	r3,053	401	908	79	877	r5,946
November	r560	r2,637	372	552	62	757	r4,940
December	562	2,412	553	766	71	732	5,096
1987—							
January	474	2,438	357	388	62	880	4,599
1985-86: July to Jan.	3,749	15,719	2,584	2,904	233	3,701	28,890
1986-87: July to Jan.	3,772	18,180	2,926	4,124	490	4,312	33,804

(a) Source: Australian Dairy Corporation. Not available on this basis prior to July 1985.

MALT, ALE, BEER AND STOUT

Period	Ale, beer and stout(a)				Total	
	Finished malt (all kinds) (063.15)	Bulk (172.02)	Bottled (172.04)	Canned (172.06)	Original	Seasonally adjusted(b)
	tonnes			— '000 litres —		
1983-84	481,535	647,294	778,363	426,232	1,851,890	..
1984-85	438,355	624,850	813,875	416,095	1,854,820	..
1985-86	476,129	603,736	796,362	462,613	1,862,711	..
1985—						
November	38,341	51,638	83,023	47,313	181,974	159,664
December	35,604	60,114	85,249	44,596	189,959	152,103
1986—						
January	30,494	46,475	74,291	40,477	161,243	157,701
February	33,822	47,320	66,257	41,942	155,520	157,701
March	43,688	47,928	62,269	31,657	141,854	153,830
April	44,881	51,060	70,274	43,302	164,636	164,023
May	44,842	46,934	51,655	37,608	136,197	151,689
June	43,945	45,724	52,114	28,981	126,819	148,746
July	46,908	53,883	59,910	38,677	152,469	163,351
August	48,027	44,388	49,590	32,668	126,645	141,527
September	48,321	50,321	58,075	41,715	150,111	155,195
October	46,715	53,112	81,730	51,449	186,291	166,032
November	r42,611	44,835	r60,725	41,959	r147,518	r134,478
December	r41,853	59,227	85,195	56,026	200,448	153,869
1987—						
January	45,802	46,454	86,252	44,539	177,244	180,883
1985-86: July to Jan.	264,951	364,770	493,793	279,122	1,137,685	..
1986-87: July to Jan.	320,237	352,218	481,476	307,033	1,140,727	..

(a) Excludes waste beer and low alcohol beer containing less than 1.15% but more than 0.5% by volume of alcohol. (b) See paragraph 6, Explanatory Notes.

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

Period	Canned (171.03)					Bottled (171.07,08)				
	N.S.W.	Vic.	Qld	Other States	Australia	N.S.W.	Vic.	Qld	Other States	Australia
1983-84	95,633	62,895	68,296	65,315	292,140	226,039	188,081	114,816	165,394	694,331
1984-85	93,151	73,743	70,462	73,823	311,180	247,388	198,501	127,806	172,298	745,993
1985-86	99,309	76,853	86,105	79,076	341,343	279,916	219,716	135,965	178,101	813,699
1985—										
November	8,318	8,913	8,213	7,828	33,272	29,033	21,259	13,341	18,983	82,616
December	7,511	8,937	7,797	9,232	33,478	27,254	24,687	13,758	19,276	84,975
1986—										
January	11,657	6,487	7,800	6,286	32,230	33,691	26,472	16,419	17,717	94,299
February	8,106	8,524	7,173	6,822	30,624	28,478	22,227	13,575	16,523	80,803
March	8,049	6,151	6,637	8,080	28,917	22,413	18,876	12,559	15,847	69,695
April	10,923	6,264	7,662	6,310	31,159	27,908	19,187	13,073	15,121	75,289
May	8,647	4,706	6,628	5,881	25,862	16,366	12,623	8,609	10,781	48,380
June	4,790	3,200	7,030	4,965	19,985	12,023	9,431	4,808	9,812	36,074
July	5,821	5,509	3,654	3,210	18,193	17,759	19,061	8,101	8,845	53,767
August	6,373	5,699	3,145	4,907	20,124	19,461	17,725	7,618	9,693	54,497
September	7,159	9,388	8,025	5,111	29,683	17,953	20,869	13,420	13,496	65,738
October	10,954	5,670	10,139	7,029	35,793	30,372	25,942	17,025	16,639	89,978
November	10,019	9,275	9,015	7,148	35,457	25,049	25,277	15,261	16,441	82,029
December	11,157	9,228	8,679	7,440	36,504	27,815	29,868	16,565	19,649	93,898
1987—										
January	9,533	9,077	7,248	5,935	31,793	31,140	19,810	15,145	17,803	83,898
1985-86: July to Jan.	58,794	48,008	50,976	47,017	204,795	172,729	137,372	83,341	110,017	503,459
1986-87: July to Jan.	61,016	55,845	49,905	40,780	207,547	169,550	158,553	93,136	102,567	523,806

(a) Includes mineral waters, brewed soft drinks and non-excisable mixed beverages. From July 1986 excludes low alcohol beer containing less than 1.15% but more than 0.5% by volume of alcohol.

AERATED AND CARBONATED WATERS(a)
(' 000 litres)

Period	Canned and bottled (171.03, 07, 08)						
	N.S.W.	Vic.	Qld	S.A. & N.T.	W.A.	Tas.	Australia
1983-84	321,672	250,976	183,112	101,050	113,036	16,623	986,470
1984-85	340,539	272,244	198,269	112,140	117,226	16,755	1,057,172
1985-86	379,225	296,569	222,070	120,446	119,191	17,540	1,155,042
1985—							
November	37,351	30,172	21,553	13,848	11,096	1,867	115,888
December	34,765	33,624	21,555	11,964	14,651	1,893	118,453
1986—							
January	45,348	32,959	24,218	11,630	10,679	1,694	126,529
February	36,583	30,751	20,748	10,511	11,324	1,509	111,427
March	30,462	25,027	19,196	11,482	10,958	1,486	98,612
April	38,831	25,451	20,735	9,495	10,381	1,556	106,448
May	25,014	17,329	15,237	8,777	6,853	1,033	74,242
June	16,813	12,632	11,838	7,335	6,453	989	56,059
July	23,580	24,570	11,755	5,173	5,643	1,240	71,960
August	25,834	23,425	10,763	7,170	6,276	1,153	74,621
September	25,112	30,257	21,446	10,190	7,156	1,260	95,421
October	41,326	33,611	27,164	11,755	10,051	1,862	125,770
November	35,068	34,552	24,276	11,790	9,880	1,919	117,486
December	38,973	39,096	25,244	r12,248	12,848	1,992	r130,402
1987—							
January	40,673	28,887	22,393	11,253	10,735	1,750	115,691
1985-86: July to Jan.	231,523	185,380	134,316	72,846	73,222	10,967	708,254
1986-87: July to Jan.	230,566	214,398	143,041	69,580	62,590	11,177	731,353

(a) Includes mineral waters, brewed soft drinks and non-excisable mixed beverages. From July 1986 excludes low alcohol beer containing less than 1.15% but more than 0.5% by volume of alcohol.

AERATED AND CARBONATED WATERS(a)
(' 000 litres)

	Canned and bottled (171.03,07,08) by Capital City Statistical Division				Bulk pre-mix (171.33)	Post-mix concentrates(c) (171.35)
	Sydney	Melbourne	Brisbane	Other(b)		
1983-84	265,504	239,655	151,542	214,201	870,902	179
1984-85	292,811	263,176	166,211	225,607	947,805	192
1985-86	345,182	284,063	188,675	234,049	1,051,969	239
1985—						
November	34,254	29,049	18,402	24,323	106,029	70
December	31,387	32,295	18,036	26,170	107,889	30
1986—						
January	41,958	31,569	20,877	21,997	116,400	17
February	33,693	29,486	18,151	21,622	102,952	3
March	27,795	23,813	16,258	22,016	89,881	14
April	35,890	24,185	17,892	19,412	97,380	7
May	22,686	16,432	13,352	15,040	67,511	16
June	15,346	12,164	9,300	13,152	49,963	2
July	21,632	24,133	9,664	10,331	65,761	15
August	23,437	23,030	8,243	12,999	67,709	22
September	22,382	29,405	19,000	16,835	87,622	75
October	38,165	32,572	23,556	21,403	115,696	33
November	31,890	33,592	21,002	21,140	107,625	28
December	35,475	38,052	21,016	r24,573	r119,117	17
1987—						
January	37,583	28,213	19,085	21,682	106,563	18
1985-86: July to Jan.	209,773	177,984	113,721	142,806	644,283	196
1986-87: July to Jan.	210,565	208,998	121,567	128,963	670,093	207

(a) Includes mineral waters, brewed soft drinks and non-excisable mixed beverages. From July 1986 excludes low alcohol beer containing less than 1.15% but more than 0.5% by volume of alcohol. (b) Adelaide, Perth, Hobart. (c) Production represents 'ready to drink' or 'finished beverage' litres. Prior to July 1985 post-mix concentrates were not collected separately and were included by some manufacturers in 'other cordials and syrups' — commodity code 171.10.

CORDIALS AND SYRUPS ('000 litres)

Period	Fruit juice cordial and syrup(a) (171.06)					Other cordials and syrups(b) (171.10)					
	N.S.W.	Vic.	Qld	Other States	Australia	N.S.W.	Vic.	Qld	S.A.	Other States	Australia
1983-84	34,553	21,372	17,545	13,062	86,533	23,695	7,629	9,385	6,742	1,541	48,991
1984-85	39,265	16,493	20,962	19,419	96,139	22,162	8,383	9,533	2,167	1,228	43,473
1985-86	38,009	19,446	20,260	16,762	94,478	7,791	6,787	8,763	1,778	506	25,625
1985—											
November	2,352	1,836	2,274	1,824	8,287	831	555	774	236	47	2,443
December	3,852	3,350	2,073	1,575	10,850	555		850	176	36	2,309
1986—											
January	4,306	1,808	1,904	2,181	10,199	724	633	908	165	51	2,481
February	3,121	1,032	1,732	1,620	7,505	798	616	724	190	41	2,369
March	4,103	1,285	1,713	1,018	8,119	947	257	731	173	46	2,153
April	3,330	1,568	1,970	1,261	8,129	551	285	722	127	26	1,710
May	2,729	1,496	1,347	891	6,462	473	403	591	66	47	1,580
June	1,840	809	1,033	792	4,475	447	346	610	86	32	1,521
July	3,415	1,087	956	966	6,424	658	333	418	116	38	1,562
August	2,450	1,103	1,866	1,332	6,752	762	384	758	158	43	2,105
September	1,012	2,049	1,581	1,780	6,423	365	492	548	212	69	1,687
October	2,743	3,082	2,461	1,681	9,966	893	398	808	81	50	2,229
November	4,602	1,631	2,275	1,871	10,380	957	405	683	219	66	2,330
December	5,068	1,966	1,630	2,048	10,712	882	543	645	313	62	2,445
1987—											
January	3,967	1,398	2,100	1,841	9,306	797	479	802	145	19	2,243
1985-86: July to Jan.	22,888	13,256	12,464	11,181	59,789	4,575	4,880	5,385	1,137	315	16,292
1986-87: July to Jan.	23,257	12,317	12,869	11,519	59,962	5,313	3,034	4,662	1,246	348	14,602

(a) Containing at least 25% by volume of pure fruit juice. (b) Prior to July 1985 some manufacturers included post-mix concentrates production in this commodity. From July 1985 post-mix concentrates are collected and published separately under commodity code 171.35 on page 11.

Period	MIXED DRINKS ('000 litres)	NATURAL FRUIT JUICES ('000 litres)	CIGARETTES AND TOBACCO (tonnes)		
	Wine based(a)	(Single strength)(b)		Seasonally adjusted (e)	
	(171.12)	Apple (074.61)	Citrus(c) (074.65)	Original(d)	
1983-84	..	33,380	103,313	27,983	..
1984-85	..	60,730	136,607	27,073	..
1985-86	..	66,516	171,985	27,367	..
1985—					
November	..	4,103	25,906	2,320	2,171
December	..	2,388	24,505	1,909	2,316
1986—					
January	..	2,588	19,410	1,101	2,143
February	..	4,134	11,852	2,409	2,309
March	..	6,072	6,303	2,223	2,192
April	..	7,294	4,802	2,327	2,315
May	..	11,702	3,612	2,569	2,327
June	..	9,022	7,406	2,379	2,254
July	1,084	5,338	13,868	2,712	2,219
August	2,439	3,338	14,681	2,700	2,713
September	3,618	2,356	16,124	2,368	2,694
October	5,080	2,284	15,944	2,811	2,437
November	2,924	2,034	22,252	2,517	2,475
December	r7,131	r1,728	r25,571	1,869	2,167
1987—					
January	3,584	989	23,600	914	1,869
1985-86: July to Jan.	..	28,292	138,009	15,271	..
1986-87: July to Jan.	25,861	18,065	132,039	15,890	..

(a) Containing more than 0.5% by volume of alcohol, commonly known as 'coolers'. Not collected prior to July 1986. (b) Includes fruit juice used for concentrating and for making other products such as fruit drinks, soft drinks, etc. (c) Includes mixtures of citrus fruit. (d) Source: Australian Customs Service. (e) See paragraph 6, Explanatory Notes.