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PRODUCTION BULLETIN NO. 3 : FOOD, DRINK AND TOBACCO AUSTRALIA, DECEMBER 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 Trailed 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)

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
- nil or rounded to zero
- break in continuity of series (where a line is shown between two consecutive figures in the same column)

IAN CASTLES
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', invalids' and health beverages	3
Canned meat	6	Powdered	3
Carbonated waters	10,11	Mixed drinks, wine based	12
Casein	3	Molluscs	5
Cereal products	7	Oilseed meal	8
Cheese	9	Pollard	7
Cigarettes and tobacco	12	Poultry foods	7
Confectionery	4	Preserved fruits	5
Cordials and syrups	12	Semolina	7
Cream, table	3	Stout	10
Crustaceans	5	Spaghetti, canned	6
Fish	5	Starch	7
Flour	7	Stock and poultry food	7
Fruit juices, natural	12	Syrups	12
Fruit, preserved	5	Tallow	8
Glucose	7	Tobacco and cigarettes	12
Gluten	7	Tomato sauce	6
Ham and bacon, canned	6	Veal, canned	6
Ice cream	4	Vegetables, preserved and packaged	5,6
Ices, water	4	Wheatmeal for baking	7
Jam	5	Wheatmeal for stock feed	7
		Yoghurt	3

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(e)
	Full cream(a) (051.25, 31)	Skim (051.28)				
1984-85	43,913	22,332	..	..	26,155	..
1985-86	29,785	18,997	..	..	29,337	8,680
1986-87	39,975	20,402	40,850	48,943	29,458	8,236
1986—						
October	5,543	1,899	3,194	4,940	2,704	1,823
November	4,156	1,957	3,179	4,463	2,493	1,916
December	5,048	2,174	4,273	4,155	1,332	1,522
1987—						
January	4,250	1,893	3,254	4,054	1,722	1,146
February	4,067	1,886	2,906	4,433	2,456	425
March	3,710	1,702	3,325	4,224	2,604	110
April	2,935	1,667	3,365	3,618	2,349	75
May	2,796	1,443	3,159	3,857	3,052	95
June	908	1,445	3,773	4,022	2,298	246
July	683	1,294	3,331	3,689	2,542	118
August	1,715	1,681	3,461	3,819	2,186	246
September	3,075	1,819	3,728	4,635	2,501	1,141
October	4,239	2,219	3,411	4,543	2,437	1,894
November	3,355	2,209	3,389	5,125	1,888	1,666
December	3,342	2,212	4,693	4,376	1,940	1,525
1986-87 : July to Dec.	21,311	10,366	21,069	24,733	14,733	6,288
1987-88 : July to Dec.	16,409	11,434	22,013	26,187	13,250	6,590

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

MILK IN POWDERED FORM(a)
(tonnes)

Period	Skim or mixed skim and buttermilk		Buttermilk
	Wholemilk		
1985-86	52,086	124,823	7,860
1986-87	65,308	128,472	8,435
1986—			
October	8,521	20,230	1,634
November	6,941	20,203	1,163
December	8,467	17,192	1,207
1987—			
January	8,020	11,056	903
February	6,014	7,284	580
March	6,256	7,062	346
April	2,320	6,159	355
May	1,716	4,842	199
June	1,117	4,011	303
July	3,451	4,164	217
August	5,842	8,713	535
September	6,700	15,131	1,044
October	6,938	23,572	1,519
November	6,445	20,083	1,187
December	8,225	17,425	886
1986-87 : July to Dec.	39,865	88,058	5,749
1987-88 : July to Dec.	37,601	89,088	5,388

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

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)
1984-85	130,561	65,569	..	62,629	..
1985-86	131,459	75,956	..	62,665	..
1986-87	133,846	82,151	..	63,260	..
1986—					
October	13,028	7,224	7,160	6,961	5,801
November	11,761	6,953	7,396	6,124	5,418
December	9,513	5,475	7,219	4,728	4,972
1987—					
January	7,140	3,753	7,516	2,644	5,302
February	10,783	7,464	7,150	5,389	5,063
March	11,648	8,078	6,823	5,231	4,611
April	10,093	7,248	6,559	4,215	5,289
May	11,883	6,845	6,035	5,381	5,327
June	11,950	7,006	6,458	5,226	5,246
July	r13,240	7,974	6,414	6,178	5,898
August	r12,187	8,519	8,516	5,705	5,574
September	r11,681	6,680	6,749	5,871	5,206
October	r12,501	7,994	8,433	6,925	5,907
November	r13,128	r7,032	r7,269	6,039	5,276
December	10,026	5,762	7,593	4,930	5,219
1986-87 : July to Dec.	70,348	41,758	..	35,174	..
1987-88 : July to Dec.	72,763	43,961	..	35,647	..

(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)	Milk ices(c)		Water ices, fruit ices, etc. (139.72)
					Up to and incl. 200 mls (051.60)	Over 200 mls (051.62)	
1984-85	22,144	78,280	101,050	13,977	19,449	34,720	15,906
1985-86	21,868	78,136	101,722	17,107	18,985	31,093	15,889
1986-87	24,581	78,285	102,535	18,078	19,420	29,948	13,860
1986—							
October	2,869	8,595	9,876	1,762	2,271	3,785	1,718
November	2,843	8,189	10,081	1,719	2,456	2,836	1,922
December	2,810	8,173	11,327	1,680	2,282	2,885	2,220
1987—							
January	2,964	7,441	10,182	1,557	2,046	2,932	2,072
February	2,269	6,983	11,371	1,426	1,788	2,811	1,631
March	1,774	7,421	9,012	1,694	1,449	2,305	1,234
April	1,606	4,682	6,474	1,378	1,049	1,854	439
May	1,483	4,925	6,179	1,161	963	1,843	305
June	1,288	4,011	6,807	1,239	820	1,870	493
July	1,267	4,650	6,640	1,267	1,034	1,855	488
August	1,578	6,019	7,518	1,271	1,210	1,992	288
September	2,125	6,918	9,172	1,526	1,821	2,472	1,049
October	2,905	9,274	r10,142	1,559	r2,824	3,092	1,586
November	2,876	7,781	10,942	1,885	2,745	r3,144	r1,950
December	2,821	7,760	10,498	2,122	2,564	3,284	2,340
1986-87 : July to Dec.	13,196	42,822	52,509	9,623	11,306	16,332	7,687
1987-88 : July to Dec.	13,571	42,401	54,911	9,631	12,198	15,840	7,701

(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 (047.20)	Other (047.23)	Rock lobster or crayfish (whole) (047.31)	Abalone (047.41)
1984-85	2,109	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
1986-87	2,919	7,280	802	10,716	3,677	1,841	2,280	1,501
1986—								
October	160	849	66	1,231	69	106	20	103
November	219	673	92	722	293	167	323	190
December	190	731	50	454	748	127	400	124
1987—								
January	262	409	59	235	434	94	169	37
February	254	602	56	343	388	133	311	116
March	211	590	102	494	656	227	550	165
April	252	612	63	857	584	172	185	128
May	239	391	51	1,346	285	161	144	144
June	485	577	66	1,447	173	207	124	125
July	178	722	66	1,657	18	147	36	176
August	239	536	51	920	14	136	25	111
September	189	831	46	1,034	10	162	12	92
October	131	507	53	1,229	62	164	9	151
November	139	828	78	1,011	379	146	367	182
December	204	586	65	569	1,394	124	403	155
1986-87 : July to Dec.	1,217	4,099	404	5,994	1,156	847	797	786
1987-88 : July to Dec.	1,080	4,010	359	6,419	1,876	880	851	868

(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)

Period	Fruit, preserved and packaged(a)						Total
	Jam(b) (076.60)	Apples(c) (076.04)	Apricots(d) (076.08)	Peaches(e) (076.15)	Mixed fruit(f) (076.36)	Other (g)	
1984-85	29,819	13,255	8,162	49,474	40,057	75,210	186,159
1985-86	29,436	13,402	10,750	42,843	34,667	77,517	179,179
1986-87	30,402	9,727	7,925	40,541	36,148	90,963	185,306
1986—							
October	2,745	435	—	n.p.	126	n.p.	3,703
November	2,353	523	—	n.p.	278	n.p.	1,843
December	2,499	257	593	n.p.	134	n.p.	1,539
1987—							
January	2,175	99	7,114	n.p.	340	n.p.	10,070
February	2,352	104	189	n.p.	13,366	n.p.	49,063
March	2,301	277	—	26,967	17,013	22,247	66,504
April	2,358	975	n.p.	4,336	3,718	n.p.	21,916
May	2,789	2,587	n.p.	n.p.	185	6,804	9,576
June	2,625	2,603	n.p.	n.p.	235	n.p.	9,248
July	3,946	1,512	—	—	88	2,557	4,137
August	2,560	1,158	—	n.p.	158	n.p.	3,156
September	2,804	556	—	n.p.	129	n.p.	3,642
October	2,570	706	—	n.p.	74	n.p.	4,121
November	2,934	685	n.p.	n.p.	60	n.p.	2,422
December	2,461	614	n.p.	n.p.	69	n.p.	3,147
1986-87 : July to Dec.	15,802	3,081	593	n.p.	1,290	n.p.	18,928
1987-88 : July to Dec.	16,375	5,231	n.p.	n.p.	577	n.p.	20,625

(a) Packaged: canned, bottled or stored in plastic or other containers. Excludes dehydrated or evaporated fruits and fruit pulp and puree. (b) Includes preserves, 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)	
1984-85	125,650	1,720	589	2,595	2,070	2,289	134,913
1985-86	124,300	2,157	622	2,884	1,714	2,526	134,204
1986-87	123,895	2,071	727	2,322	1,864	2,543	133,423
1986—							
October	11,130	241	85.8	229	64.7	132	11,882
November	9,463	284	42.5	286	28.9	322	10,427
December	9,068	235	63.1	264	166.5	194	9,990
1987—							
January	8,176	95	36.4	273	148.6	71	8,800
February	12,821	124	54.6	211	601.5	56	13,868
March	16,877	148	31.7	190	366.8	203	17,816
April	12,090	141	89.0	149	113.5	517	13,098
May	6,774	147	n.p.	n.p.	n.p.	175	7,421
June	8,473	78	n.p.	n.p.	n.p.	196	9,052
July	10,836	140	n.p.	81	n.p.	180	11,357
August	8,439	150	n.p.	169	n.p.	184	9,055
September	12,123	181	n.p.	228	n.p.	235	12,877
October	10,353	249	n.p.	292	n.p.	194	11,278
November	12,147	176	n.p.	362	n.p.	287	13,097
December	9,935	202	n.p.	280	n.p.	285	10,873
1986-87 : July to Dec.	58,686	1,339	394	1,149	474	1,326	63,367
1987-88 : July to Dec.	63,832	1,096	n.p.	1,411	n.p.	1,365	68,537

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

CANNED MEAT(a)
(tonnes)

Period	Beef and veal			Meat and vege- tables(b)	Ham and bacon	SAUCE (' 000 litres)	SPAGHETTI (tonnes)
	Corned beef (027.02)	Other (027.08)	Total			Tomato sauce (123.18)	Canned spaghetti (065.11)
1984-85	12,627	3,450	16,077	8,643	n.p.	28,645	18,078
1985-86	11,348	3,107	14,455	9,041	4,282	30,859	19,582
1986-87	12,787	2,320	15,107	9,641	n.p.	31,883	20,030
1986—							
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.
February	1,176	155	1,331	761	n.p.	2,493	n.p.
March	1,366	348	1,714	601	n.p.	2,376	n.p.
April	1,151	167	1,318	873	n.p.	3,656	n.p.
May	1,031	98	1,130	802	n.p.	2,620	n.p.
June	1,127	144	1,271	1,236	n.p.	2,483	1,889
July	824	162	987	845	361	3,093	2,311
August	920	202	1,122	764	262	2,813	1,753
September	946	287	1,233	950	303	3,083	1,338
October	551	105	656	776	197	2,761	1,574
November	195	198	392	508	n.p.	3,420	2,493
December	341	302	643	827	n.p.	2,016	2,477
1986-87 : July to Dec.	6,768	1,314	8,082	5,119	2,719	15,886	10,978
1987-88 : July to Dec.	3,777	1,257	5,034	4,669	n.p.	17,185	11,944

(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 outside (062.62)	From wheat				Glucose(b) (127.21)	Gluten(c) (127.35)	Starch (incl. conflour(d)) (127.45)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.12)	Semolina (062.04)				
1984-85	87,738	26,637	1,127,601	46,773	37,839	70,739	40,959	169,426	127,520
1985-86	91,402	25,141	1,123,447	49,829	43,472	73,295	40,222	172,056	127,520
1986-87	93,543	27,873	1,163,576	53,581	49,877	71,004	42,088	161,940	127,520
1986—									
October	8,437	2,465	105,431	5,090	4,872	7,046	3,667	14,853	14,149
November	8,381	2,165	97,824	3,983	3,355	6,553	3,601	14,149	14,149
December	6,592	1,408	89,847	4,091	3,268	5,912	3,321	11,591	11,591
1987—									
January	5,456	1,124	90,853	4,378	3,245	5,255	3,264	12,750	12,750
February	8,312	2,617	88,069	5,646	3,463	5,518	3,629	13,520	13,520
March	7,138	2,362	93,292	4,492	4,823	6,005	3,456	12,811	12,811
April	6,898	2,386	97,354	4,134	4,539	5,703	3,573	12,791	12,791
May	9,480	2,345	108,580	4,372	4,441	6,364	4,150	14,333	14,333
June	8,080	2,855	93,073	3,921	4,427	4,718	3,574	12,102	12,102
July	7,884	2,768	107,692	4,428	5,477	7,237	4,068	13,882	13,882
August	7,568	2,730	100,977	4,764	4,177	6,695	3,623	11,439	11,439
September	7,491	n.p.	97,112	4,654	4,515	7,437	3,697	13,882	13,882
October	8,331	n.p.	102,739	5,015	4,660	8,623	4,420	15,997	15,997
November	18,073	n.p.	99,697	4,648	4,433	7,615	3,716	14,416	14,416
December	8,147	n.p.	91,695	4,718	3,491	6,357	3,543	13,519	13,519
1986-87 July to Dec.	48,180	14,184	592,355	26,638	24,939	37,441	20,442	81,633	81,633
1987-88 July to Dec.	47,494	n.p.	599,912	28,803	26,753	43,963	23,066	86,095	86,095
1987: December									
New South Wales	4,829	n.p.	41,327	1,727	1,153	n.p.	2,247	8,637	8,637
Victoria	1,869	n.p.	19,563	845	n.p.	n.p.	n.p.	n.p.	n.p.
Other States	1,449	n.p.	30,805	2,146	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 oat) (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)
					Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)		
1984-85	268,443	93,205	232,150	1,482,383	138,394	599,985	180,277	284,778	284,778
1985-86	301,157	89,807	232,142	1,577,373	135,333	624,325	215,921	264,088	264,088
1986-87	352,719	94,775	240,717	1,637,124	145,581	638,210	290,887	326,941	326,941
1986—									
October	31,723	7,862	20,913	145,792	13,410	55,739	25,187	27,877	27,877
November	28,529	8,012	19,716	131,903	12,066	48,530	21,015	25,727	25,727
December	29,710	6,524	19,044	127,806	10,532	53,292	19,962	23,484	23,484
1987—									
January	33,841	7,024	19,204	152,572	12,804	51,579	18,383	25,450	25,450
February	29,315	7,460	18,741	136,725	11,771	49,996	19,078	28,421	28,421
March	31,195	7,798	20,108	132,966	12,226	53,748	19,236	29,402	29,402
April	30,940	8,236	20,303	144,764	12,920	55,165	23,257	32,864	32,864
May	28,213	9,377	22,319	134,329	10,821	56,125	24,813	30,292	30,292
June	27,357	8,502	20,272	131,232	10,239	53,078	26,305	32,644	32,644
July	30,915	8,626	22,720	151,125	11,438	53,940	32,735	35,331	35,331
August	28,178	8,116	20,640	131,758	10,295	54,082	31,364	26,730	26,730
September	24,882	8,139	20,262	128,200	9,986	52,066	28,155	25,444	25,444
October	28,639	8,175	21,519	152,141	9,987	56,906	27,187	27,760	27,760
November	26,305	8,144	19,840	136,714	9,605	48,121	20,670	25,269	25,269
December	28,368	7,839	18,172	132,006	10,158	54,321	21,112	23,110	23,110
1986-87 : July to Dec.	171,858	46,378	119,770	804,536	74,800	318,519	161,815	156,668	156,668
1987-88 : July to Dec.	167,287	49,039	123,153	831,944	61,469	319,436	161,223	148,644	148,644
1987: December									
New South Wales	11,717	3,991	7,649	50,825	4,427	23,631	7,206	4,794	4,794
Victoria	n.p.	323	4,700	36,645	n.p.	11,534	3,579	5,246	5,246
Other States	n.p.	3,525	5,823	44,536	n.p.	19,156	10,327	13,070	13,070

(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 meals(b)		
	Edible (391.15)	Inedible (391.24)	Refined edible (391.18)	Table (121.01)	Other (121.06/08)		Soya bean (153.51)	Sunflower (153.56)
1984-85	65,898	239,952	72,634	105,138	41,184	342,780	98,430	104,854
1985-86	75,379	257,789	75,157	110,494	38,464	372,098	82,321	100,181
1986-87	86,708	264,010	84,669	111,267	40,022	402,786	73,421	98,634
1986—								
October	7,102	23,778	7,915	12,469	4,510	37,444	n.p.	7,855
November	7,154	21,871	6,985	9,748	3,446	34,200	n.p.	10,779
December	6,762	21,699	5,651	8,262	2,919	32,862	n.p.	7,330
1987—								
January	6,349	20,061	5,684	6,399	2,395	29,024	n.p.	8,669
February	7,447	23,346	6,876	9,409	2,719	31,152	n.p.	8,594
March	8,088	24,024	6,496	7,238	2,586	34,553	n.p.	9,519
April	7,892	23,136	7,709	10,928	3,263	34,480	n.p.	6,790
May	7,771	22,971	7,615	9,457	3,921	34,900	n.p.	5,178
June	7,608	20,443	9,564	8,431	3,231	32,462	n.p.	7,153
July	6,838	23,818	7,471	13,407	4,893	35,422	6,856	7,392
August	7,038	20,087	8,232	10,794	3,578	31,054	10,416	5,604
September	6,849	22,808	7,811	9,220	3,386	29,332	11,580	8,302
October	8,610	25,268	8,918	10,556	3,917	38,700	n.p.	5,645
November	17,628	126,185	16,865	9,833	3,281	135,387	n.p.	n.p.
December	7,215	25,907	5,792	8,746	3,414	36,457	n.p.	n.p.
1986-87 : July to Dec.	41,554	130,028	42,818	59,404	21,907	206,215	n.p.	52,731
1987-88 : July to Dec.	44,118	145,073	47,183	62,556	22,468	206,353	n.p.	n.p.

(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
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
1986-87	829	90,140	3,703	1,944	1,400	5,839	103,855
1986—							
October	91	14,676	286	192	221	671	16,137
November	72	14,038	363	154	170	851	15,648
December	82	12,086	379	135	74	734	13,490
1987—							
January	67	9,255	407	132	63	687	10,611
February	45	5,710	459	146	50	575	6,985
March	62	5,286	435	156	37	550	6,526
April	74	4,393	280	157	59	371	5,334
May	56	2,783	197	177	128	397	3,738
June	132	2,397	265	195	169	146	3,304
July	72	2,374	257	195	193	130	3,222
August	74	5,247	228	173	196	217	6,135
September	82	10,190	318	176	217	394	11,377
October	116	15,860	225	194	214	659	17,268
November	104	13,625	339	181	158	658	15,065
December	95	11,830	347	182	45	689	13,188
1986-87 : July to Dec.	393	60,316	1,660	981	894	3,113	67,357
1987-88 : July to Dec.	543	59,126	1,714	1,102	1,023	2,747	66,255

(a) 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
1986-87	7,001	72,703	9,039	21,320	2,943	10,278	123,284
1986—							
October	991	9,027	836	3,066	486	1,687	16,093
November	843	8,835	825	2,903	421	1,687	15,514
December	917	9,469	1,072	2,498	289	1,591	15,836
1987—							
January	752	8,849	1,014	1,555	47	1,558	13,775
February	520	7,954	724	814	—	1,128	11,140
March	548	6,415	561	560	—	864	8,948
April	459	4,439	516	797	—	538	6,749
May	298	3,021	579	1,085	57	9	5,049
June	292	1,374	758	1,572	346	1	4,343
July	414	2,575	552	1,592	499	2	5,634
August	554	3,948	704	1,912	484	283	7,885
September	796	7,947	970	2,694	543	1,123	14,073
October	1,003	9,576	885	3,036	537	1,701	16,738
November	818	9,976	1,039	2,684	339	1,756	16,612
December	758	9,786	1,258	2,540	274	1,842	16,458
1986-87 : July to Dec.	4,132	40,651	4,887	14,937	2,493	6,180	73,280
1987-88 : July to Dec.	4,343	43,808	5,408	14,458	2,676	6,707	77,400

(a) Source: Australian Dairy Corporation. Includes Cheddar, Cheshire, Cheddar, 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
1986-87	6,410	29,061	4,907	6,118	784	6,905	54,185
1986—							
October	628	3,050	401	908	79	877	5,943
November	560	2,566	372	552	62	757	4,869
December	562	2,232	553	766	71	732	4,916
1987—							
January	479	2,586	357	388	62	880	4,752
February	526	2,197	360	296	60	621	4,060
March	565	2,571	437	430	68	689	4,760
April	515	1,999	386	280	51	705	3,936
May	485	1,764	366	356	54	386	3,411
June	542	2,456	432	632	61	192	4,315
July	496	2,000	385	455	61	116	3,513
August	530	2,429	379	446	60	291	4,135
September	627	2,925	423	415	84	675	5,149
October	548	2,951	337	437	69	1,012	5,354
November	672	2,937	428	578	79	793	5,487
December	522	2,692	418	575	84	705	4,996
1986-87 : July to Dec.	3,298	15,488	2,569	3,736	428	3,432	28,951
1987-88 : July to Dec.	3,395	15,934	2,370	2,906	437	3,592	28,634

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

MALT, ALE, BEER AND STOUT

Ale, beer and stout(a)						Seasonally adjusted(b)	
Period	Finished malt (all kinds) (063.15)	Bulk (172.02)	Bottled (172.04)	Canned (172.06)	Total		
					Original		
	tonnes			— '000 litres—			
1984-85	438,355	624,850	814,366	416,095	1,855,312	..	
1985-86	476,129	603,736	796,362	462,613	1,862,711	..	
1986-87	542,453	585,444	774,291	501,451	1,861,186	..	
1986—							
October	46,715	53,112	81,730	51,449	186,291	163,177	
November	42,611	44,835	60,725	41,959	147,518	133,955	
December	41,853	59,227	85,195	56,026	200,448	154,879	
1987—							
January	45,802	46,454	86,252	44,539	177,244	179,952	
February	43,369	41,106	53,077	33,184	127,367	129,471	
March	44,771	53,114	76,686	47,267	177,067	178,603	
April	43,841	49,629	64,524	40,232	154,384	156,738	
May	45,743	42,313	53,647	39,221	135,182	156,762	
June	44,492	47,063	44,882	34,514	126,460	144,038	
July	47,849	49,241	57,951	40,102	147,294	156,732	
August	46,189	45,083	56,881	38,635	140,599	160,406	
September	45,663	52,603	61,064	38,672	152,339	160,012	
October	48,327	48,179	54,306	48,668	151,153	137,935	
November	44,816	51,771	71,585	48,797	172,152	147,024	
December	41,215	58,125	96,608	60,532	215,266	168,434	
1986-87 : July to Dec.	274,435	305,764	395,224	262,494	963,483	..	
1987-88 : July to Dec.	274,059	305,003	398,395	275,406	978,804	..	

(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
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
1986-87	106,594	88,923	88,067	71,205	354,789	278,263	250,131	147,024	168,258	843,677
1986—										
October	10,954	7,670	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	16,414	82,002
December	11,157	9,228	8,679	7,440	36,504	27,815	29,868	16,565	20,781	95,029
1987—										
January	9,533	9,077	7,248	5,935	31,793	31,140	19,818	15,145	17,957	84,060
February	12,477	8,073	9,635	7,083	37,269	29,253	21,939	16,456	15,562	83,211
March	10,988	4,917	8,847	6,422	31,174	24,762	19,490	10,713	14,609	69,574
April	10,291	6,286	7,797	4,931	29,305	18,022	19,572	10,817	14,322	62,733
May	7,147	9,264	6,687	7,104	30,202	17,518	15,969	9,595	9,691	52,773
June	4,675	4,537	5,197	4,885	19,293	19,159	14,600	6,306	10,250	50,315
July	9,109	4,903	7,349	4,722	26,084	17,940	15,545	7,082	10,434	51,001
August	6,528	6,294	5,902	6,187	24,910	19,520	18,876	11,091	10,633	60,119
September	11,776	8,421	7,895	6,405	34,497	22,856	19,266	13,640	14,664	70,427
October	13,021	10,996	10,566	7,819	42,403	27,979	29,563	17,332	17,268	92,143
November	13,096	11,074	10,191	8,154	42,515	23,773	29,605	14,850	19,345	95,574
December	15,214	12,208	9,517	10,094	47,032	34,198	29,187	18,559	22,470	104,414
1986-87 : July to Dec.	51,483	46,768	42,657	34,845	175,754	138,409	138,743	77,991	85,867	441,011
1987-88 : July to Dec.	68,744	53,896	51,420	43,381	217,441	154,268	142,041	82,554	84,814	473,677

(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
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
1986-87	384,858	339,054	235,091	115,424	105,648	18,391	1,198,466
1986—							
October	41,326	33,611	27,164	11,755	10,051	1,862	125,770
November	35,068	34,552	24,276	11,763	9,880	1,919	117,459
December	38,973	39,096	25,244	13,379	12,848	1,992	131,533
1987—							
January	40,673	28,895	22,393	11,253	10,888	1,750	115,853
February	41,731	30,013	26,091	10,411	10,648	1,588	120,480
March	35,750	24,407	19,560	10,231	9,277	1,523	100,748
April	28,313	25,858	18,614	8,673	9,180	1,400	92,038
May	24,665	25,233	16,282	7,980	7,286	1,529	82,975
June	23,833	19,137	11,503	7,447	6,514	1,174	69,608
July	27,049	20,448	14,431	6,754	6,962	1,441	77,085
August	26,048	25,170	16,992	8,019	7,683	1,118	85,029
September	34,633	27,687	21,535	8,224	11,407	1,438	104,924
October	41,001	40,559	27,898	n.p.	n.p.	2,131	134,546
November	44,869	40,679	25,041	n.p.	n.p.	2,156	138,089
December	49,412	41,395	28,076	n.p.	n.p.	2,236	151,446
1986-87 : July to Dec.	189,892	185,512	120,648	59,430	51,856	9,427	616,765
1987-88 : July to Dec.	223,012	195,937	133,974	n.p.	n.p.	10,519	691,118

(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) by Capital City Statistical Division					Bulk pre-mix (171.33)	Post-mix concentrates(c) (171.35)
	Sydney	Melbourne	Brisbane	Other(b)	Total		
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	103,860
1986-87	353,029	329,130	199,109	215,391	1,096,659	294	113,607
1986—							
October	38,165	32,572	23,556	21,403	115,696	33	10,693
November	31,890	33,592	21,002	21,140	107,625	28	9,249
December	35,475	38,052	21,016	25,704	120,248	17	12,157
1987—							
January	37,583	28,221	19,085	21,835	106,724	18	11,313
February	38,393	28,942	22,015	20,692	110,041	28	9,768
March	32,970	23,481	16,783	19,043	92,277	10	9,037
April	25,989	25,084	15,789	17,426	84,289	30	9,042
May	22,768	24,397	14,137	14,758	76,060	3	7,683
June	22,344	18,219	8,818	13,225	62,605	14	7,987
July	24,840	20,094	12,085	13,290	70,309	8	9,014
August	23,841	24,544	14,515	15,364	78,264	20	7,994
September	31,250	27,217	18,534	19,000	96,001	70	10,142
October	437,083	39,555	24,610	22,547	512,795	78	9,566
November	440,720	39,644	20,934	25,056	516,354	54	9,312
December	44,317	40,234	23,278	30,022	137,850	16	13,512
1986-87 : July to Dec.	172,982	180,786	102,482	108,412	564,661	190	58,778
1987-88 : July to Dec.	202,050	191,288	113,956	125,278	632,572	246	59,541

(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 (¹ 000 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
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
1986-87	40,471	19,758	21,639	17,378	99,245	8,566	5,221	8,106	1,903	576	24,372
1986—											
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	4,934	1,398	2,100	1,841	10,273	933	479	802	145	19	2,379
February	4,254	1,542	2,572	1,647	10,014	859	514	1,141	96	37	2,648
March	4,233	2,605	2,259	1,551	10,647	697	582	707	155	72	2,213
April	3,160	955	1,549	908	6,572	586	392	572	189	21	1,760
May	1,786	1,030	941	741	4,498	419	369	365	78	47	1,278
June	2,813	1,310	1,449	1,012	6,584	557	330	659	139	52	1,736
July	2,127	1,908	580	764	5,378	583	369	82	126	36	1,196
August	2,648	789	2,180	634	6,251	628	378	857	145	56	2,065
September	4,900	1,383	1,471	1,537	9,291	970	443	698	n.p.	n.p.	2,328
October	3,638	2,227	2,658	1,348	9,870	1,052	439	775	n.p.	n.p.	2,418
November	6,252	12,115	2,344	1,479	112,190	1,081	1,523	929	n.p.	n.p.	12,755
December	6,008	1,623	1,876	1,903	10,510	1,066	507	632	n.p.	n.p.	2,451
1986-87 : July to Dec.	19,290	10,919	10,769	9,678	50,656	4,516	2,555	3,860	1,100	328	12,359
1987-88 : July to Dec.	25,572	10,046	11,109	6,764	53,491	5,380	2,659	3,972	n.p.	n.p.	13,213

(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 (¹ 000 litres)	NATURAL FRUIT JUICES (¹ 000 litres)		CIGARETTES AND TOBACCO (tonnes)	
	Wine based(a)	(Single strength)(b)		Original(d)	Seasonally adjusted (e)
	(171.12)	Apple (074.61)	Citrus(c) (074.65)		
1984-85	..	60,744	136,607	27,073	..
1985-86	..	66,324	171,999	27,367	..
1986-87	34,082	49,648	178,792	28,254	..
1986—					
October	5,137	2,260	15,944	2,811	2,416
November	3,045	1,985	22,300	2,517	2,443
December	7,248	1,698	25,571	1,906	2,246
1987—					
January	3,629	989	23,600	914	1,915
February	2,468	1,914	15,850	2,358	2,269
March	1,664	4,722	11,808	2,493	2,239
April	1,727	6,890	7,734	2,132	2,282
May	1,165	10,855	4,629	2,885	2,497
June	858	7,465	6,683	2,459	2,291
July	869	5,868	16,631	2,581	2,106
August	1,748	5,028	14,492	2,383	2,339
September	1,908	3,743	18,161	1,778	1,974
October	3,472	3,798	16,561	2,329	2,101
November	4,319	4,300	19,965	2,654	2,452
December	5,003	4,110	22,862	2,234	2,637
1986-87 : July to Dec.	22,571	16,813	108,488	15,014	..
1987-88 : July to Dec.	17,319	26,847	108,671	13,959	..

(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.