



PRODUCTION BULLETIN NO. 3 : FOOD DRINK AND TOBACCO AUSTRALIA, FEBRUARY 1983

- PHONE INQUIRIES** *for more information about these statistics—contact Mr Leon Gerathy on Canberra (062) 52 5558 or any of our State offices.*
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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 this publication 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, 1978-79* (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 : Electricity, Gas and 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 monthly

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

Manufacturing Commodities Selected Principal Articles Produced, Australia, (Preliminary) 1980-81 (8365.0)

Manufacturing Commodities, Principal Articles Produced, Australia, 1979-80 and 1980-81 (8303.0)

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

Symbols and other usages

n.p. not available for separate publication (but included in totals where applicable)

.. not applicable

— nil or rounded to zero

n.y.a. not yet available

— break in continuity of series (where a line is drawn between two consecutive figures in the same column)

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Australian Statistician

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PROCESSED MILK PRODUCTS

Period	Condensed, concentrated and evaporated milk				Infants', invalids and health beverages	
	Full cream		Skim (051.28)	Casein (incl. casein co-precipitates) (403.05,12)	Infants' milk powder (051.87)	Other (incl. malted milk) (051.89,90)
	Sweetened (a) (051.31)	Unsweetened (051.25)				
	—tonnes—					
1979-80	17,942	40,916	24,510	15,137	14,916	11,947
1980-81	15,106	43,825	20,076	13,635	16,917	12,825
1981-82	n.p.	39,080	19,106	8,154	15,503	14,010
1982—						
January	n.p.	4,935	1,651	963	1,403	933
February	n.p.	4,310	1,446	518	957	1,204
March	n.p.	3,714	1,770	466	1,558	1,443
April	n.p.	2,128	1,704	335	1,088	958
May	n.p.	782	1,460	74	443	339
June	n.p.	441	1,239	29	956	1,439
July	194	193	1,315	96	1,576	1,479
August	846	1,411	1,708	992	1,544	1,328
September	n.p.	2,743	1,721	1,648	1,369	1,516
October	n.p.	3,789	2,164	2,261	1,655	968
November	n.p.	4,436	2,380	2,295	1,040	1,356
December	n.p.	4,368	2,029	1,524	953	1,004
1983—						
January	2,385	4,194	2,229	1,243	878	904
February	1,928	3,059	1,959	617	304	1,094
1981-82 : July to Feb.	n.p.	32,015	12,934	7,251	11,458	9,831
1982-83 : July to Feb.	11,479	24,192	15,506	10,677	9,320	9,650

MILK IN POWDERED FORM

Period	Full cream (051.71)	Skim		Buttermilk or mixed skim and buttermilk (051.83)
		Without added ingredients (051.75)	With added ingredients (051.80)	
		—tonnes—		
1979-80	79,853	49,274	4,591	6,237
1980-81	74,842	51,948	2,366	6,610
1981-82	58,158	74,169	2,329	5,845
1982—				
January	7,024	n.p.	n.p.	n.p.
February	4,229	4,144	n.p.	n.p.
March	4,248	2,209	n.p.	n.p.
April	2,375	2,389	n.p.	n.p.
May	1,127	1,719	n.p.	n.p.
June	1,140	1,445	n.p.	n.p.
July	1,660	3,348	168	293
August	5,522	5,857	273	571
September	7,968	10,234	725	1,308
October	8,069	13,782	77	1,404
November	7,620	13,217	169	1,306
December	6,975	11,092	304	974
1983—				
January	3,870	8,069	239	718
February	2,761	5,533	49	494
1981-82 : July to Feb.	49,269	66,407	n.p.	n.p.
1982-83 : July to Feb.	44,444	71,131	2,004	7,068

(a) Includes coffee and milk mixtures.

BISCUITS, COCOA AND CONFECTIONERY

Period	Cocoa and confectionery						Cocoa powder and drinking chocolate (111.26)
	Biscuits (excl. dog biscuits) (064.21)	Chocolate or containing chocolate(a)		Other			
		Original (104.06-18)	Seas. adj.(b)	Original (104.21-29)	Seas. adj.(b)		
						—tonnes—	
1979-80	124,204	55,772	..	53,422	..	4,419	
1980-81	128,698	61,024	..	56,746	..	3,937	
1981-82	130,976	63,635	..	59,130	..	4,727	
1982—							
January	6,719	2,062	5,082	2,700	5,054	305	
February	9,842	5,099	5,131	5,269	5,132	293	
March	11,704	6,162	5,137	5,786	5,022	489	
April	10,181	5,529	5,385	4,166	4,975	475	
May	10,224	6,416	5,131	4,876	4,957	312	
June	11,103	6,382	5,303	4,886	4,791	827	
July	11,974	5,624	5,240	4,887	4,707	177	
August	11,617	5,785	5,287	5,079	4,716	323	
September	11,222	4,644	4,503	4,870	4,217	223	
October	11,024	5,331	5,863	4,477	3,987	266	
November	11,827	5,143	5,365	5,076	4,527	126	
December	8,530	4,596	6,271	5,569	5,971	146	
1983—							
January	6,094	2,180	5,284	2,792	5,215	46	
February	10,186	5,786	5,910	5,179	5,134	127	
1981-82 : July to Feb.	87,763	39,146	..	39,416	..	2,669	
1982-83 : July to Feb.	82,474	39,088	..	37,929	..	1,435	

ICE CREAM AND OTHER FROZEN CONFECTIONS

Period	Other frozen confections						Water Ices, fruit ices, etc. (139.72)
	Ice cream(c)			Milk based mixes for soft serves and thick shakes(d) (051.64)	Milk ices(e)		
	Up to and incl. 200 mls (051.56)	Over 200 mls but under 4 litres (051.58)	4 litres and over (051.59)		Up to and incl. 200 mls (051.60)	Over 200 mls (051.62)	
—'000 litres—							
1979-80	22,939	90,893	102,595	11,884	22,394	11,004	16,600
1980-81	20,658	88,554	106,913	12,342	20,940	9,636	17,228
1981-82	20,688	84,694	108,682	8,272	23,880	15,761	15,560
<i>1982—</i>							
January	2,352	8,729	10,967	951	2,264	1,953	1,935
February	2,108	7,808	10,719	463	2,211	1,392	1,730
March	2,141	8,721	10,596	674	2,575	1,336	1,763
April	1,331	6,098	7,430	559	1,356	818	622
May	1,167	5,103	6,494	349	1,389	478	451
June	1,017	5,020	6,742	425	2,004	705	264
July	875	4,535	5,237	302	938	1,009	151
August	1,201	5,803	7,029	740	1,028	823	476
September	2,452	7,514	9,862	1,024	1,706	1,534	1,233
October	2,166	7,391	9,393	1,057	1,934	1,788	1,850
November	2,501	7,869	10,384	1,032	2,188	1,980	2,164
December	2,544	7,870	11,987	954	2,387	1,624	2,586
<i>1983—</i>							
January	1,889	7,799	10,901	913	2,583	1,309	1,633
February	1,548	7,464	11,492	694	1,866	1,152	1,350
1981-82 : July to Feb.	15,032	59,753	77,421	6,265	16,556	12,424	12,459
1982-83 : July to Feb.	15,176	56,245	76,286	6,716	14,629	11,219	11,444

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

FISH, CRUSTACEANS AND MOLLUSCS(a)

Period	Prepared or preserved crustaceans and molluscs (excl. oysters)							
	By chilling or freezing							
	Prepared or preserved fish products		Fresh			Boiled in water	Other than by chilling or freezing	
	Fish fillets frozen (044.02)	Fish canned(b) (045.02)	Abalone (047.21)	Prawns and shrimps (047.22)	Rock lobster or crayfish tails (080.75)	Other (047.23)	Rock lobster or crayfish (whole) (047.31)	Abalone (047.41)
	—tonnes—							
1981-82	1,633	6,498	2,351	11,118	7,485	3,654	2,568	1,429
1982—								
January	129	527	208	396	993	157	259	102
February	141	437	165	488	722	264	228	104
March	122	552	197	916	1,208	379	470	137
April	106	857	179	1,129	786	385	483	118
May	132	490	168	1,149	317	420	196	137
June	227	390	201	956	193	470	112	173
July	212	615	127	932	n.p.	447	67	98
August	80	680	88	858	n.p.	267	39	118
September	43	972	10	985	n.p.	346	9	n.p.
October	46	704	103	886	n.p.	318	n.p.	n.p.
November	111	836	180	1,009	n.p.	331	n.p.	113
December	67	684	98	610	2,647	287	873	129
1983—								
January	73	700	80	285	596	202	359	44
February	81	855	133	396	709	320	637	152
1981-82 : July to Feb.	1,046	4,209	1,606	6,967	4,981	1,999	1,308	864
1982-83 : July to Feb.	714	6,046	818	5,961	5,021	2,519	2,445	717

JAM, PRESERVED FRUIT AND FROZEN VEGETABLES

Period	Fruit, preserved and packaged(c)				Frozen vegetables
	Jam(d) (076.60)	Apples(e) (076.04)	Other (f)	Total	(092.02, 06 10.19)
	—tonnes—				
1979-80	23,976	11,896	245,577	257,473	149,099
1980-81	29,055	13,562	212,851	226,413	157,779
1981-82	32,649	10,287	134,946	145,233	198,477
1982—					
January	2,601	203	6,812	7,015	20,030
February	2,389	135	45,992	46,127	17,602
March	2,943	469	55,569	56,037	19,588
April	2,939	1,161	4,690	5,850	17,308
May	2,392	2,392	3,685	6,078	16,195
June	2,931	2,120	2,879	4,999	17,806
July	2,965	1,146	2,186	3,332	14,053
August	2,235	806	2,902	3,708	14,686
September	2,420	401	2,887	3,288	15,443
October	2,689	231	2,042	2,273	14,620
November	2,190	519	1,199	1,718	14,788
December	2,831	341	4,428	4,769	16,864
1983—					
January	2,392	254	11,574	11,828	13,513
February	2,567	187	51,835	52,022	16,545
1981-82 : July to Feb.	21,445	4,146	68,123	72,269	127,540
1982-83 : July to Feb.	20,288	3,884	79,053	82,937	120,313

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

PRESERVED AND PACKAGED VEGETABLES^(a)

Period	Not pickled (094.04.06, 12.20,24.34, 36,48.)	Pickled					Total preserved vegetables pickled and not pickled
		Cucumber (094.17)	Gherkins (094.18)	Olives (094.22)	Onions (094.23)	Other (094.47)	
		—tonnes—					
1979-80	117,814	977	1,933	315	4,080	558	125,676
1980-81	108,358	1,481	2,133	402	4,650	985	118,904
1981-82	120,950	862	2,005	393	3,301	1,530	129,042
1982—							
January	9,095	217	141	24.6	352	20	9,849
February	13,108	355	161	26.7	362	106	14,119
March	14,733	92	117	23.2	408	147	15,520
April	7,933	66	127	26.4	401	340	8,893
May	n.p.	n.p.	109	23.9	433	113	7,054
June	n.p.	n.p.	102	34.5	249	65	7,963
July	7,538	n.p.	113	20.4	194	n.p.	8,136
August	7,782	n.p.	134	47.7	164	n.p.	8,447
September	13,023	n.p.	160	53.6	226	n.p.	13,972
October	15,990	n.p.	290	67.3	260	n.p.	16,821
November	11,844	n.p.	282	52.2	327	n.p.	12,801
December	9,093	n.p.	285	35.5	390	n.p.	9,921
1983—							
January	6,668	78	161	25.0	336	28	7,296
February	9,099	n.p.	114	18.3	479	55	10,018
1981-82 : July to Feb.	84,516	684	1,550	285	1,810	766	89,611
1982-83 : July to Feb.	81,037	n.p.	1,540	320	2,376	1,654	87,413

NATURAL FRUIT JUICES, TOMATO PRODUCTS, SPAGHETTI

NATURAL FRUIT JUICES, TOMATO PRODUCTS, SPAGHETTI					
Period	Natural fruit juices (single strength)		Tomato juice (094.51)	Tomato sauce (123.18)	Canned spaghetti (065.11)
	Apple (074.61)	Citrus (074.65)			
			— '000 litres—		— tonnes—
1979-80	44,483	107,458	9,319	21,731	19,247
1980-81	29,793	122,704	7,027	25,312	18,414
1981-82	33,127	91,175	8,319	25,079	16,394
1982—					
January	645	6,328	n.p.	808	620
February	935	4,385	n.p.	2,834	804
March	3,225	3,600	1,739	4,567	1,122
April	6,841	1,878	1,028	2,399	n.p.
May	6,235	1,899	n.p.	3,023	n.p.
June	3,894	9,219	n.p.	1,511	1,542
July	2,003	12,432	n.p.	1,988	2,667
August	1,992	11,271	n.p.	1,295	1,624
September	935	11,306	n.p.	2,058	1,698
October	1,212	13,336	n.p.	1,736	n.p.
November	1,276	16,914	n.p.	2,289	n.p.
December	1,219	13,716	n.p.	1,670	n.p.
1983—					
January	1,596	11,845	n.p.	629	964
February	1,564	8,163	n.p.	2,264	927
1981-82 : July to Feb.	12,933	74,579	3,135	13,579	10,015
1982-83 : July to Feb.	11,798	98,084	n.p.	13,931	12,360

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

CEREAL PRODUCTS

Period	Prepared cereal breakfast foods (066.01.05)	Granulated or rolled breakfast foods from oats (062.62)	From wheat			Glucose (127.21)(b)	Gluten(a) (127.35)	Starch (incl. corn/maize)(c) (127.15)
			White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)			
			—tonnes—					
1979-80	(a)71,778	17,239	1,042,126	40,253	34,186	50,249	(c)30,073	159,208
1980-81	(a)75,067	22,267	1,090,558	42,318	33,947	50,375	34,303	165,198
1981-82	(a)77,239	19,056	1,097,398	39,380	37,580	51,642	36,387	168,086
1982—								
January	(a)5,141	1,094	76,446	2,538	1,867	3,314	2,641	12,482
February	(a)6,165	1,690	89,499	2,836	2,834	4,457	3,109	14,471
March	(a)7,042	2,310	99,074	3,368	3,490	4,831	3,231	15,678
April	(a)6,255	1,609	88,013	2,861	2,894	3,597	2,625	12,782
May	(a)5,711	2,094	95,106	2,966	3,793	3,229	2,982	11,452
June	(a)5,936	2,225	99,594	3,854	3,850	4,181	2,983	14,939
July	6,218	2,073	93,197	3,286	3,887	3,713	3,314	14,949
August	6,209	1,093	88,664	2,857	2,775	3,604	3,057	14,092
September	6,628	985	94,461	3,581	4,027	4,282	3,088	14,127
October	7,445	1,266	80,729	3,320	2,596	3,785	2,904	13,284
November	7,961	2,381	100,749	4,234	3,651	4,278	3,130	14,495
December	6,423	1,756	81,431	2,701	1,679	4,502	2,568	13,138
1983—								
January	5,365	1,345	65,906	2,617	1,859	2,583	2,277	9,912
February	6,997	2,253	77,467	2,654	3,151	3,531	2,733	12,881
1983 : January								
New South Wales	4,518	n.p.	36,740	783	1,232	n.p.	1,631	7,816
Victoria	n.p.	n.p.	16,673	n.p.	n.p.	n.p.	n.p.	n.p.
Other States	n.p.	n.p.	24,054	n.p.	n.p.	—	n.p.	n.p.
1981-82 : July to Feb.								
	(a)52,295	12,454	715,611	26,331	23,553	35,804	24,565	113,234
1982-83 : July to Feb.	53,246	13,152	682,604	25,250	23,625	30,278	23,172	106,879

STOCK AND POULTRY FOODS(d) AND CANNED PET FOOD

Period	Wheatmeal for stock feed (incl. crushed wheat and offal) (152.14)	Bran (from wheat) (152.02)	Pollard (from wheat) (152.06)	Poultry pellets and crumbles (159.11)	Prepared stock and poultry foods				Canned dog and cat food(f) (159.01)
					Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)	Other(e) (159.24)	
	—tonnes—								
1979-80	388,305	93,549	215,145	1,436,712	158,916	413,623	113,615	117,551	199,492
1980-81	508,143	92,956	235,278	1,434,148	148,504	461,107	168,213	213,247	200,659
1981-82	387,031	98,414	224,950	1,355,038	154,262	488,497	154,897	231,056	175,842
<i>1982—</i>									
January	30,710	6,736	15,682	107,022	11,251	36,092	8,895	17,811	9,901
February	24,149	8,482	18,712	103,765	10,813	35,346	8,898	18,988	18,020
March	26,780	8,643	19,799	110,496	12,323	42,541	11,881	19,578	17,573
April	22,629	8,327	18,293	113,363	12,590	42,024	13,179	16,395	14,768
May	23,852	8,703	19,066	109,062	12,841	40,494	12,527	19,033	11,662
June	27,288	8,128	20,177	119,163	14,655	47,177	16,221	25,154	16,016
July	24,202	7,844	19,611	112,696	13,421	39,693	21,811	23,605	15,546
August	29,477	8,143	17,736	114,371	14,221	40,968	21,824	23,605	16,208
September	41,554	7,475	17,969	119,611	14,221	47,626	30,274	27,430	11,958
October	41,813	7,148	15,973	114,705	11,966	41,809	21,607	27,409	17,273
November	39,980	8,783	20,173	109,099	12,184	41,685	19,709	26,930	14,941
December	49,208	7,050	16,312	112,399	17,054	45,572	26,974	28,541	17,602
<i>1983—</i>									
January	46,573	5,802	12,773	109,863	10,238	40,408	26,331	25,649	9,366
February	34,463	6,785	15,664	104,902	11,512	40,012	31,227	28,0	13,998
<i>1983 : January</i>									
New South Wales	11,000	3,628	7,589	48,049	6,227	20,010	13,750	1,747	n.p.
Victoria	14,463	240	3,730	25,611	n.p.	7,048	11,564	5,705	n.p.
Other States	9,005	2,917	4,345	31,242	n.p.	12,954	5,913	14,626	n.p.
1981-82 : July to Feb.	286,482	64,613	147,615	902,954	101,723	316,261	101,089	150,896	116,047
1982-83 : July to Feb.	307,275	59,030	136,211	897,646	160,337	337,773	195,997	200,513	116,892

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

MEAT, OILSEED MEAL, TALLOW AND MARGARINE(a)

Period	Tallow (incl. dripping)			Margarine		Meat and bone meal(b) (156.16)	Oilseed cake and meals	
	Rendered		Refined edible (391.18)	Table (121.01)	Other (121.06,08)		Soya bean (153.51)	Sunflower (153.56)
	Edible (391.15)	Inedible (391.24)						
—tonnes—								
1979-80	68,802	265,244	58,377	94,243	39,095	383,099	88,324	53,957
1980-81	63,283	246,018	54,420	99,605	40,055	372,537	95,727	68,008
1981-82	71,094	244,863	57,102	104,783	42,773	344,722	73,824	76,716
1982—								
January	4,443	18,418	3,499	5,604	2,496	26,111	n.p.	n.p.
February	6,596	21,364	5,171	7,396	3,545	28,490	2,805	3,343
March	6,696	24,790	4,867	8,711	3,125	32,497	9,007	3,928
April	6,139	23,598	5,846	8,314	3,794	30,915	n.p.	4,940
May	6,357	23,895	5,535	8,498	3,785	31,458	n.p.	7,513
June	6,540	23,306	4,391	9,685	3,934	32,136	7,251	6,303
July	7,461	24,076	8,485	10,609	5,270	36,065	9,764	3,951
August	6,257	19,410	6,134	8,180	4,067	29,743	n.p.	8,008
September	6,018	25,532	5,673	10,526	3,514	37,808	n.p.	6,226
October	5,306	21,644	5,951	9,705	4,915	33,006	8,224	7,513
November	5,076	20,860	5,573	8,191	3,981	30,989	10,429	6,350
December	5,186	20,705	5,411	7,958	3,461	30,964	1,720	2,732
1983—								
January	3,499	18,043	3,615	4,325	1,479	26,429	n.p.	2,238
February	4,631	21,391	5,672	6,553	2,848	31,367	n.p.	2,596
1981-82 : July to Feb.	45,361	149,273	36,462	69,575	28,136	217,716	44,673	54,033
1982-83 : July to Feb.	43,445	171,661	46,514	66,047	29,535	256,371	53,978	39,614

MALT, ALE, BEER AND STOUT

Ale, beer and stout(c)						
Period					Total	Season- ally ad- justed (e)
	Finished malt (all kinds) (063.15)	Bulk(d) (172. 02.03)	Bottled (172.04)	Canned (172.06)	Original	
	tonnes			—'000 litres—		
1979-80	521,572	787,159	730,097	425,157	1,942,412	..
1980-81	556,920	785,475	758,941	443,374	1,987,790	..
1981-82	545,088	744,925	771,812	451,464	1,968,201	..
1982—						
January	38,882	58,451	64,527	36,402	159,380	160,199
February	39,587	58,967	65,732	36,362	161,061	166,846
March	48,103	65,346	69,982	36,725	172,053	154,597
April	42,719	59,819	59,612	38,940	158,372	164,155
May	41,576	50,777	39,305	24,511	114,593	124,920
June	49,322	64,148	60,070	35,387	159,606	188,290
July	45,403	57,903	63,309	38,443	159,655	184,170
August	46,725	60,799	62,596	36,052	159,446	174,281
September	49,651	61,114	62,256	37,349	160,720	160,794
October	48,928	55,484	64,623	45,397	165,505	165,492
November	49,881	65,248	88,753	50,963	204,964	176,855
December	47,200	67,635	88,801	48,763	205,199	163,483
1983—						
January	45,026	45,471	64,857	31,317	141,646	143,391
February	42,207	54,337	62,206	31,583	148,126	149,194
1981-82 : July to Feb.	363,368	504,834	542,842	315,900	1,363,576	..
1982-83 : July to Feb.	375,021	467,991	557,402	319,867	1,345,261	..

(a) Includes production of all meals whether sold separately or combined in prepared stock and poultry food. (b) Includes poultry offal meal and feather meal, excludes blood, liver and fish meal. (c) Excludes waste beer. (d) Includes bulk beer used for further processing of non-excisable brewed beverages and mixed beverages. (e) See paragraph 6, Explanatory notes.

BUTTER PLUS DIRECT BUTTEROIL PRODUCTION(a)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
—tonnes—							
1979-80	3,196	68,618	3,515	n.p.	n.p.	5,490	84,269
1980-81	1,388	67,968	2,795	n.p.	n.p.	n.p.	79,374
1981-82	1,582	65,633	3,209	1,209	799	3,964	76,396
1982—							
January	185	5,685	443	66	53	381	6,813
February	142	4,379	400	46	44	197	5,208
March	121	3,353	335	47	25	156	4,037
April	117	2,844	240	47	15	147	3,410
May	139	1,366	130	129	15	137	1,916
June	130	792	132	79	49	51	1,233
July	97	2,129	113	88	56	58	2,541
August	113	5,552	176	129	119	234	6,323
September	199	9,336	226	112	137	562	10,572
October	183	12,335	311	83	170	920	14,002
November	238	12,426	301	72	136	984	14,157
December	272	10,061	429	55	48	792	11,657
1983—							
January	206	8,123	512	49	18	719	9,627
February	118	5,045	316	49	41	492	6,061
1981-82 : July to Feb.	1,075	57,278	2,372	907	695	3,473	65,800
1982-83 : July to Feb.	1,426	65,007	2,384	637	725	4,761	74,940

LEVIABLE(b) CHEESE PRODUCTION(a)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
—tonnes—							
1979-80	6,485	76,249	9,149	15,079	2,667	11,971	121,600
1980-81	4,821	62,387	8,459	13,802	2,561	10,779	102,809
1981-82	5,537	73,125	10,638	13,595	3,030	12,962	118,887
1982—							
January	661	8,689	1,150	966	73	1,657	13,196
February	454	7,146	840	453	—	1,007	9,900
March	406	4,270	807	192	34	777	6,486
April	332	2,747	741	257	44	519	4,640
May	203	1,273	719	631	39	316	3,181
June	159	892	684	1,253	220	183	3,391
July	332	1,370	448	1,161	362	162	3,835
August	373	5,403	547	1,546	444	428	8,741
September	543	10,572	886	2,407	546	1,304	16,258
October	678	12,340	909	2,505	560	1,579	18,571
November	697	12,238	911	2,144	469	1,770	18,229
December	612	10,704	1,014	1,756	295	1,197	15,578
1983—							
January	513	7,274	1,181	1,071	167	966	11,172
February	414	4,648	762	457	63	590	6,934
1981-82 : July to Feb.	4,437	63,943	7,687	11,262	2,693	11,167	101,189
1982-83 : July to Feb.	4,162	64,549	6,658	13,047	2,906	8,396	99,718

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

NON LEVIABLE(a) CHEESE PRODUCTION(b)

Period	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
—tonnes—							
1979-80	6,235	15,059	1,905	2,816	219	3,357	29,591
1980-81	6,002	16,711	2,217	3,074	626	3,368	31,998
1981-82	5,825	20,847	2,140	3,151	232	2,205	34,400
1982—							
January	512	1,834	191	351	24	141	3,053
February	511	1,728	196	236	12	126	2,809
March	502	1,518	207	244	15	139	2,625
April	411	1,501	191	225	14	200	2,542
May	411	1,063	201	150	14	201	2,040
June	337	1,031	195	280	22	80	1,945
July	359	1,150	206	207	13	223	2,158
August	451	1,646	202	320	4	342	2,965
September	513	2,348	191	313	4	284	3,653
October	562	2,488	201	290	14	339	3,894
November	610	3,910	217	368	15	593	5,713
December	492	2,704	289	397	15	827	4,724
1983—							
January	550	2,232	255	160	14	605	3,816
February	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
1981-82 : July to Feb.	4,164	15,734	1,346	2,252	167	1,585	25,248
1982-83 : July to Feb.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

AERATED AND CARBONATED WATERS(c) : STATES

Period	Canned					Bottled				
	N.S.W.	Vic.	Qld (171.03)	Other states	Australia	N.S.W.	Vic.	Qld (171.07,08)	Other states	Australia
—'000 litres—										
1979-80	114,894	74,920	71,906	65,639	327,360	217,963	159,780	94,265	143,739	615,748
1980-81	127,448	77,104	78,362	66,564	349,578	207,014	188,821	108,573	153,095	657,504
1981-82	105,806	73,800	70,400	59,960	309,966	204,602	191,946	113,573	153,815	663,936
1982—										
January	8,359	8,324	8,262	5,055	29,999	21,194	23,283	13,204	16,470	74,151
February	8,931	5,893	7,368	5,918	28,111	17,423	21,512	9,247	16,718	64,898
March	9,696	7,906	6,606	6,821	31,029	19,711	21,730	11,199	13,737	66,378
April	10,292	4,401	5,492	4,329	24,514	15,696	13,392	9,700	12,227	51,016
May	4,410	4,300	3,744	2,827	15,281	11,358	8,526	6,340	9,433	35,657
June	5,802	3,286	2,403	3,110	14,602	11,110	7,423	4,783	7,405	30,720
July	4,994	4,465	5,010	2,688	17,156	11,479	11,098	6,238	7,944	36,759
August	8,135	3,546	4,794	5,092	21,567	14,646	13,749	7,365	10,985	46,745
September	10,049	8,102	7,553	4,181	29,886	19,106	18,386	9,875	13,486	60,853
October	10,679	7,450	8,466	6,152	32,748	20,281	18,586	12,022	13,633	64,523
November	11,767	9,213	7,979	6,441	35,400	23,310	23,998	11,950	17,860	77,118
December	12,033	8,659	7,741	6,520	34,953	25,776	27,128	13,889	19,816	86,609
1983—										
January	8,998	7,141	6,981	5,577	28,697	22,749	19,166	11,924	17,532	71,371
February	8,662	4,944	4,447	5,248	23,301	24,975	20,363	10,502	17,137	72,977
1981-82 : July to Feb.	75,605	53,907	52,155	42,873	224,540	146,726	140,874	81,550	111,013	480,164
1982-83 : July to Feb.	75,317	53,521	52,970	41,899	223,708	162,322	152,473	83,766	118,393	516,954

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

CANNED AND BOTTLED AERATED AND CARBONATED WATERS AND BULK

Period	Canned and bottled							
	N.S.W.	Vic.	Qld	S.A. (171.03.07.08)	W.A.	Tas.	Australia	Bulk (171.04)
	—'000 litres—							
1979-80	332,858	234,701	166,172	n.p.	n.p.	n.p.	943,108	1,825
1980-81	334,462	265,925	186,936	n.p.	n.p.	n.p.	1,007,082	943
1981-82	310,408	265,746	183,973	n.p.	n.p.	n.p.	973,901	631
1982—								
January	29,552	31,607	21,466	n.p.	n.p.	n.p.	104,150	74
February	26,353	27,405	16,615	n.p.	n.p.	n.p.	93,009	66
March	29,408	29,636	17,805	n.p.	n.p.	n.p.	97,407	57
April	25,988	17,793	15,193	n.p.	n.p.	n.p.	75,530	25
May	15,768	12,825	10,084	n.p.	n.p.	n.p.	50,938	30
June	16,912	10,711	7,186	n.p.	n.p.	n.p.	45,322	19
July	16,473	15,563	11,248	n.p.	n.p.	n.p.	53,916	15
August	22,781	17,295	12,159	n.p.	n.p.	n.p.	68,311	30
September	29,156	26,487	17,429	n.p.	n.p.	n.p.	90,739	45
October	30,960	26,036	20,488	n.p.	n.p.	n.p.	97,270	35
November	35,077	33,211	19,929	n.p.	n.p.	n.p.	112,518	47
December	37,809	35,787	21,630	n.p.	n.p.	n.p.	121,562	39
1983—								
January	31,746	26,307	18,905	n.p.	n.p.	n.p.	100,068	45
February	33,637	25,307	14,948	n.p.	n.p.	n.p.	96,278	52
1981-82 : July to Feb.	222,331	194,781	133,705	n.p.	n.p.	n.p.	704,704	499
1982-83 : July to Feb.	237,639	205,994	130,737	n.p.	n.p.	n.p.	740,662	309

AERATED AND CARBONATED WATERS (CAPITAL CITY STATISTICAL DIVISIONS)

Period	Canned and bottled aerated and carbonated waters						Total
	Sydney	Melbourne	Brisbane	Adelaide (171.03.07.08)	Perth	Hobart	
	—'000 litres—						
1979-80	269,793	216,484	36,266	n.p.	n.p.	n.p.	803,699
1980-81	270,663	247,552	149,286	n.p.	n.p.	n.p.	859,529
1981-82	249,983	247,939	148,059	n.p.	n.p.	n.p.	834,262
1982—							
January	23,251	29,461	18,079	n.p.	n.p.	n.p.	89,665
February	20,830	25,399	13,097	n.p.	n.p.	n.p.	79,338
March	24,175	28,338	14,402	n.p.	n.p.	n.p.	85,129
April	21,573	16,683	12,114	n.p.	n.p.	n.p.	65,318
May	11,738	12,035	7,411	n.p.	n.p.	n.p.	42,492
June	13,284	9,949	5,896	n.p.	n.p.	n.p.	38,738
July	13,659	14,835	9,722	n.p.	n.p.	n.p.	47,900
August	19,437	16,178	10,470	n.p.	n.p.	n.p.	61,033
September	23,973	25,341	14,867	n.p.	n.p.	n.p.	80,400
October	26,381	24,651	17,675	n.p.	n.p.	n.p.	86,902
November	29,296	31,552	16,715	n.p.	n.p.	n.p.	99,796
December	29,613	33,968	18,150	n.p.	n.p.	n.p.	105,794
1983—							
January	25,675	24,760	15,710	n.p.	n.p.	n.p.	87,666
February	28,115	23,728	11,690	n.p.	n.p.	n.p.	84,182
1981-82 : July to Feb.	179,213	180,933	108,236	n.p.	n.p.	n.p.	602,586
1982-83 : July to Feb.	196,148	195,012	114,999	n.p.	n.p.	n.p.	653,852

CORDIALS AND SYRUPS

Period	Fruit juice cordial and syrup(a)						Other cordials and syrups					
	N.S.W.	Vic.	Old (171.06)	S.A.	Other states	Australia	N.S.W.	Vic.	Old (171.10)	S.A.	Other states	Australia
—'000 litres—												
1979-80	32,412	12,186	14,842	7,530	9,357	76,326	21,674	4,744	5,899	n.p.	n.p.	35,705
1980-81	31,627	14,849	15,019	7,993	8,294	77,781	24,396	5,728	7,150	2,227	1,667	41,168
1981-82	26,886	16,888	15,081	5,063	7,461	71,378	28,463	6,371	7,076	2,390	1,668	45,968
1982—												
January	3,293	2,126	1,713	510	625	8,267	3,151	661	783	n.p.	n.p.	5,106
February	2,643	1,752	1,458	564	893	7,310	2,665	700	593	n.p.	n.p.	4,308
March	2,313	1,735	1,683	631	758	7,121	2,891	738	643	n.p.	n.p.	4,621
April	2,600	1,079	1,067	n.p.	n.p.	5,712	2,184	422	534	n.p.	n.p.	3,481
May	1,713	615	1,074	n.p.	n.p.	3,991	1,537	419	560	n.p.	n.p.	2,732
June	786	323	684	127	250	2,169	1,315	421	475	90	111	2,413
July	1,736	793	812	n.p.	n.p.	3,979	2,718	465	558	423	92	4,255
August	1,857	1,268	904	n.p.	n.p.	5,065	1,501	586	281	490	107	2,965
September	2,171	1,514	1,137	n.p.	n.p.	5,888	2,159	759	702	649	141	4,410
October	2,222	1,744	1,178	n.p.	n.p.	6,656	2,682	1,182	773	769	156	5,561
November	3,380	2,148	2,276	n.p.	n.p.	9,374	2,669	1,016	862	667	201	5,414
December	3,297	2,595	1,887	n.p.	n.p.	9,662	3,121	1,053	744	755	193	5,866
1983—												
January	2,920	2,248	1,308	n.p.	n.p.	7,871	2,107	989	617	663	181	4,556
February	2,650	2,014	2,002	n.p.	n.p.	8,195	2,515	938	690	586	150	4,879
1981-82: July to Feb.	19,474	13,135	10,572	3,850	5,354	52,386	20,535	4,369	4,864	n.p.	n.p.	32,720
1982-83: July to Feb.	20,234	14,324	11,504	n.p.	n.p.	56,691	19,471	6,986	5,229	5,001	1,220	37,907

CANNED MEAT(b) TOBACCO AND CIGARETTES

Period	Beef and veal			Meat and vegetables(c) (027.75)	Ham and bacon (023.17)	Tobacco and cigarettes(e)	
	Corned beef (027.02)	Other (027.08)	Total			Original (183. 02-11, 21-28)	Seasonally adjusted (f)
	—tonnes—						
1979-80	11,815	3,943	15,758	7,067	(d)6,659	29,563	..
1980-81	10,399	3,868	14,267	6,574	(d)6,260	30,349	..
1981-82	10,273	2,563	12,835	7,151	(d)5,106	30,711	..
1982—							
January	196	103	299	n.p.	(d)n.p.	984	2,105
February	374	95	469	n.p.	(d)n.p.	2,453	2,402
March	666	324	990	n.p.	(d)n.p.	3,260	2,640
April	448	183	631	489	(d)n.p.	2,286	2,397
May	1,103	290	1,392	457	(d)n.p.	2,550	2,389
June	1,402	208	1,610	1,164	(d)n.p.	2,913	2,591
July	1,454	185	1,639	1,220	496	3,007	2,598
August	1,033	172	1,206	613	437	2,567	2,562
September	1,054	139	1,193	1,063	612	2,469	2,595
October	1,226	247	1,473	977	260	2,554	2,444
November	1,297	229	1,526	476	391	2,709	2,468
December	891	290	1,181	383	429	2,206	2,520
1983—							
January	327	235	562	118	227	982	2,146
February	909	161	1,070	175	285	2,631	2,549
1981-82 : July to Feb.	6,654	1,558	8,212	n.p.	(d)n.p.	19,702	..
1982-83 : July to Feb.	8,192	1,657	9,848	5,026	3,137	19,125	..

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