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**PRODUCTION OF FOOD, DRINK
AND TOBACCO, AUSTRALIA
FEBRUARY 1989**

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TABLE 1. 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)				
1985-86	29,785	18,997	..	..	29,343	8,680
1986-87	39,975	20,402	42,474	50,968	29,469	8,236
1987-88	39,151	24,251	42,041	53,157	28,256	8,954
1987— December	4,565	2,185	4,672	4,393	2,071	1,550
1988—						
January	3,990	2,220	3,146	3,995	1,313	955
February	4,361	1,924	3,386	5,183	2,588	471
March	3,523	1,775	3,598	5,046	2,307	416
April	3,324	1,492	3,167	3,989	2,525	187
May	2,094	2,859	3,249	4,339	3,008	146
June	737	2,571	3,682	4,395	3,118	88
July	1,041	4,095	3,379	2,802	2,978	93
August	1,687	5,145	3,737	7,677	2,285	245
September	4,091	5,012	3,631	5,671	2,525	1,437
October	4,350	6,381	3,358	5,454	2,054	1,627
November	4,531	5,305	3,046	5,743	2,106	1,398
December	3,559	5,982	4,357	4,426	2,078	1,078
1989—						
January	3,471	6,029	3,418	5,249	1,089	590
February	3,931	5,845	3,411	5,329	2,323	90
1987-88 : July to Feb.	29,473	15,553	28,346	33,382	17,299	8,117
1988-89 : July to Feb.	26,661	43,795	28,516	42,351	17,437	6,558

(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.

TABLE 2. MILK IN POWDERED FORM(a)
(tonnes)

Period	Skim or mixed skim and buttermilk		
	Wholermilk	Buttermilk	Buttermilk
1985-86	51,917	124,337	7,860
1986-87	65,283	128,472	8,435
1987-88	63,743	120,010	7,830
1987— December	8,280	17,864	914
1988—			
January	8,237	10,490	679
February	6,702	6,092	467
March	4,525	3,713	358
April	2,845	2,954	517
May	1,363	3,985	169
June	2,415	3,206	224
July	3,455	3,742	215
August	5,512	8,961	423
September	8,799	14,118	891
October	6,693	18,763	1,337
November	8,039	17,680	1,226
December	9,344	15,917	1,130
1989—			
January	8,068	12,350	1,041
February	6,123	7,488	352
1987-88 : July to Feb.	52,595	106,152	6,562
1988-89 : July to Feb.	56,033	99,019	6,615

(a) Source: Australian Dairy Corporation.

TABLE 3. 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)
1985-86	131,459	75,956	..	62,665	..
1986-87	133,846	82,667	..	63,288	..
1987-88	138,103	85,979	..	66,770	..
1987— December	10,027	5,782	7,466	4,945	5,287
1988— January	6,332	3,771	7,447	2,780	5,574
February	11,187	7,906	7,246	5,896	5,403
March	12,607	8,970	7,191	6,109	5,373
April	10,635	6,077	5,732	4,774	6,015
May	12,721	7,919	7,077	5,834	5,809
June	11,808	7,340	6,779	5,702	5,742
July	11,612	7,685	6,706	6,892	6,565
August	12,675	7,231	6,679	5,985	5,607
September	12,101	8,104	8,285	6,275	5,653
October	11,976	7,689	8,174	6,442	5,403
November	13,177	7,370	7,211	6,285	5,344
December	10,453	6,612	8,747	4,407	4,782
1989— January	7,475	4,465	8,914	2,379	4,784
February	11,106	8,180	7,694	5,167	4,903
1987-88 : July to Feb.	90,333	55,673	..	44,353	..
1988-89 : July to Feb.	90,575	57,337	..	43,832	..

(a) All chocolate confectionery including chocolate centred items, chocolate confectionery bars and compound chocolate but not including chocolate sold for further manufacturing purposes. (b) See paragraph 6, Explanatory Notes.

TABLE 4. ICE CREAM AND OTHER FROZEN CONFECTIONS
(' 000 litres)

Period	Ice cream(a)			Other frozen confections			
	Up to and incl. 200 ml (051.56)	Over 200 ml 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 ml (051.60)	Over 200 ml (051.62)	
1985-86	21,868	78,136	101,722	17,107	18,985	31,093	15,889
1986-87	24,772	79,788	103,116	15,031	19,517	30,058	13,861
1987-88	25,812	81,342	105,596	16,632	21,197	30,855	14,329
1987— December	2,820	7,760	10,498	1,728	2,564	3,284	2,340
1988— January	3,078	6,910	10,215	1,561	2,167	3,284	2,134
February	2,740	8,940	10,617	1,295	2,300	2,914	1,636
March	2,150	8,000	9,482	1,575	1,965	3,065	1,205
April	1,245	4,512	6,874	1,208	1,031	1,759	737
May	1,120	4,870	7,383	1,324	898	1,823	479
June	1,911	5,709	6,132	1,324	638	2,171	437
July	1,312	4,465	5,607	1,113	867	2,438	505
August	1,803	5,973	8,008	1,216	1,294	2,353	1,045
September	2,611	7,669	8,127	1,674	1,674	2,564	1,508
October	2,792	7,176	10,113	1,551	1,728	2,799	2,007
November	3,445	8,465	10,765	1,283	2,520	3,146	3,053
December	4,522	8,633	10,315	1,774	3,471	3,660	3,940
1989— January	2,671	7,580	9,532	1,722	1,744	3,420	1,902
February	2,658	8,160	9,774	1,383	2,231	3,338	1,681
1987-88 : July to Feb.	19,386	58,250	75,735	11,202	16,665	22,038	11,471
1988-89 : July to Feb.	21,814	58,120	72,242	11,716	15,528	23,717	15,641

(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.

TABLE 5. 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)
1985-86	2,281	7,146	1,019	12,129	3,739	2,097	2,197	1,275
1986-87	2,871	9,153	811	9,543	3,622	1,848	2,196	1,506
1987-88	3,095	8,317	721	9,570	5,392	1,730	3,367	1,606
1987—								
December	217	589	58	527	1,382	124	413	155
1988—								
January	382	530	30	104	586	123	223	77
February	381	675	61	230	540	125	532	152
March	287	925	95	564	1,195	123	726	192
April	166	804	55	837	747	165	475	122
May	225	764	71	999	279	191	282	111
June	428	607	67	1,037	190	127	267	84
July	485	677	54	736	15	61	4	88
August	268	756	97	555	n.p.	80	6	96
September	266	729	65	549	n.p.	107	4	83
October	99	590	26	509	n.p.	60	14	84
November	79	799	52	474	n.p.	119	701	195
December	132	710	49	276	1,365	190	1,247	124
1989—								
January	127	787	43	64	363	106	464	121
February	129	730	28	84	290	113	647	135
1987-88 : July to Feb.	1,985	5,217	433	6,132	2,980	1,124	1,606	1,097
1988-89 : July to Feb.	1,586	5,779	413	3,248	n.p.	836	3,087	926

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

TABLE 6. JAM AND PRESERVED FRUIT
(tonnes)

Period	Fruit, preserved and packaged(a)						
	Jam(b) (076.60)	Apples(c) (076.04)	Apricots(d) (076.08)	Peaches(e) (076.15)	Mixed fruit(f) (076.36)	Other (g)	Total
1985-86	29,436	13,402	10,750	42,843	34,667	77,517	179,179
1986-87	30,731	10,835	7,925	40,541	36,148	90,963	186,414
1987-88	33,624	10,812	10,676	38,269	35,071	91,971	186,798
1987—							
December	2,461	614	n.p.	n.p.	84	n.p.	3,162
1988—							
January	2,797	529	9,022	n.p.	630	n.p.	13,536
February	2,392	207	n.p.	n.p.	15,454	31,505	60,008
March	3,040	257	n.p.	n.p.	17,334	24,547	66,144
April	2,910	1,013	—	866	892	9,798	12,570
May	3,050	1,661	—	—	76	6,798	8,534
June	3,062	1,913	—	—	83	3,360	5,356
July	3,058	1,415	—	—	101	1,156	2,672
August	2,876	1,134	—	n.p.	n.p.	1,519	2,755
September	2,821	771	—	—	138	6,039	6,948
October	2,739	813	—	—	110	2,750	3,673
November	2,945	1,186	—	—	183	1,481	2,850
December	2,675	826	1,399	—	111	338	2,673
1989—							
January	2,263	428	8,039	n.p.	n.p.	1,693	10,395
February	2,740	315	n.p.	n.p.	12,931	23,055	46,079
1987-88 : July to Feb.	21,564	5,967	n.p.	n.p.	16,685	n.p.	94,184
1988-89 : July to Feb.	22,118	6,888	n.p.	n.p.	n.p.	38,032	78,046

(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.

TABLE 7. 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)	
1985-86	124,300	2,157	622	2,885	1,714	2,526	134,204
1986-87	123,895	2,071	727	2,332	1,893	2,543	133,451
1987-88	128,067	2,193	660	3,029	2,240	2,131	138,321
1987—							
December	10,210	231	n.p.	267	n.p.	285	11,166
1988—							
January	8,005	210	n.p.	290	n.p.	51	8,852
February	16,552	175	n.p.	352	n.p.	83	17,886
March	19,910	238	87	281	273	49	20,837
April	7,305	154	n.p.	291	n.p.	117	8,138
May	5,718	147	n.p.	241	n.p.	126	6,448
June	6,707	100	n.p.	151	n.p.	125	7,270
July	6,858	105	n.p.	109	n.p.	154	7,454
August	8,675	171	n.p.	169	n.p.	251	9,432
September	13,112	123	n.p.	135	n.p.	373	13,986
October	11,848	242	n.p.	271	n.p.	84	12,623
November	9,214	256	n.p.	320	n.p.	210	10,199
December	11,402	284	n.p.	256	n.p.	158	12,261
1989—							
January	9,959	209	91	269	329	159	11,017
February	17,988	285	n.p.	193	n.p.	139	19,391
1987-88 : July to Feb.	88,427	1,555	n.p.	2,065	n.p.	1,714	95,628
1988-89 : July to Feb.	89,057	1,675	n.p.	1,723	n.p.	1,528	96,363

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

TABLE 8. CANNED MEAT(a)
(tonnes)

Period	Beef and veal			Meat and vege- tables(b) (027 75)	Ham and bacon (023 17)	TABLE 9. SAUCE ('000 litres)		TABLE 10. SPAGHETTI (tonnes)	
	Corned beef (027 02)	Other (027 08)	Total			Tomato sauce (123 18)	Canned spaghetti (065 11)		
1985-86	11,348	3,107	14,455	9,041	4,282	30,849	19,582		
1986-87	12,787	2,320	15,107	9,641	n.p.	31,883	20,030		
1987-88	n.p.	n.p.	8,337	9,590	2,385	32,739	20,183		
1987—									
December	341	302	643	827	n.p.	2,016	2,477		
1988—									
January	n.p.	n.p.	n.p.	235	n.p.	1,889	1,170		
February	n.p.	n.p.	n.p.	760	n.p.	2,681	n.p.		
March	554	386	940	520	n.p.	2,843	n.p.		
April	562	104	667	942	n.p.	3,044	n.p.		
May	467	125	592	1,041	n.p.	2,967	n.p.		
June	n.p.	n.p.	596	1,400	285	2,125	1,882		
July	n.p.	n.p.	497	768	n.p.	2,770	1,977		
August	n.p.	n.p.	408	639	n.p.	3,031	3,076		
September	n.p.	n.p.	615	832	n.p.	3,245	1,611		
October	n.p.	n.p.	723	673	n.p.	3,722	1,677		
November	n.p.	n.p.	n.p.	1,147	n.p.	1,978	2,054		
December	410	157	567	654	n.p.	1,889	1,350		
1989—									
January	n.p.	n.p.	n.p.	512	n.p.	2,724	1,294		
February	n.p.	n.p.	368	816	n.p.	3,358	n.p.		
1987-88 : July to Feb.	n.p.	n.p.	n.p.	5,686	n.p.	21,761	n.p.		
1988-89 : July to Feb.	n.p.	n.p.	n.p.	6,041	n.p.	22,718	n.p.		

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

TABLE 11. CEREAL PRODUCTS
(tonnes)

Period	Prepared cereal breakfast foods (066 01 05)	From wheat			Glucose(a) (127 21)	Gluten(b) (127 35)	Starch(incl. corn)(c) (127 15)
		White flour (incl. sharps) (062 01)	Wheatmeal for baking (062 32)	Semolina (062 04)			
1985-86	91,402	1,123,447	49,829	43,472	73,295	40,222	172,056
1986-87	92,895	1,163,576	52,534	49,877	71,004	42,088	161,940
1987-88	94,887	1,206,995	58,519	53,773	84,592	46,598	173,550
1987— December	7,480	91,695	4,718	3,491	6,679	3,579	13,265
1988— January	6,356	89,823	4,401	3,459	5,481	3,295	14,509
February	8,507	101,414	4,891	4,056	7,373	3,946	14,918
March	8,527	99,635	4,923	4,861	6,937	4,155	15,648
April	8,037	98,471	4,582	4,872	6,234	3,655	13,266
May	8,215	107,129	5,456	4,834	6,971	3,988	14,051
June	8,100	110,610	5,463	4,928	7,311	4,459	15,315
July	8,191	100,545	5,001	4,482	7,055	3,953	14,477
August	8,646	107,023	5,229	4,958	7,202	3,899	14,984
September	8,013	116,022	5,393	5,365	8,244	4,716	17,533
October	8,519	94,703	4,874	4,256	8,067	3,855	14,171
November	9,771	98,878	4,805	4,693	8,220	3,969	15,349
December	7,233	95,999	4,918	4,123	9,181	3,927	13,252
1989— January	7,084	89,674	4,565	3,623	7,720	3,875	14,691
February	8,936	97,214	4,681	5,130	7,813	3,724	14,975
1989: February New South Wales	4,973	44,244	1,588	2,063	n.p.	2,475	10,029
Victoria	2,892	20,825	952	n.p.	n.p.	n.p.	n.p.
Other States	1,071	32,145	2,141	n.p.	—	n.p.	n.p.
1987-88 : July to Feb.	61,752	791,150	38,095	34,278	57,139	30,342	115,267
1988-89 : July to Feb.	66,392	800,058	39,466	36,630	63,502	31,918	119,430

(a) Expressed as 43° Baume. (b) Expressed on a dry basis. (c) Shown in terms of 12% moisture basis.

TABLE 12. 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)	Prepared stock and poultry foods				Other(b) (159 24)
				Poultry pellets and crumbles (159 11)	Poultry mash (159 15)	Pig feed (159 22)	Cattle (incl. dairy) feed (159 23)	
1985-86	301,157	89,807	232,142	1,577,373	135,333	624,325	215,921	288,705
1986-87	351,612	95,341	241,148	1,637,124	155,366	638,210	309,113	373,188
1987-88	325,494	102,853	242,453	1,625,330	127,545	652,887	334,512	367,837
1987— December	29,187	7,387	18,624	133,021	11,607	54,770	22,506	27,413
1988— January	28,932	7,527	17,659	139,541	10,730	50,927	22,106	30,067
February	26,138	8,804	19,561	125,716	10,029	50,179	23,097	32,357
March	25,436	8,783	18,366	126,063	10,855	56,838	26,932	36,308
April	24,784	9,005	19,583	141,301	10,108	55,414	29,340	33,007
May	24,763	10,841	21,043	125,813	10,972	56,195	31,030	34,970
June	31,735	9,306	22,636	134,263	11,407	63,365	32,069	31,855
July	25,201	8,590	20,190	142,566	10,534	52,369	30,041	29,057
August	26,223	8,048	20,918	131,388	10,461	53,495	33,570	24,136
September	31,688	8,428	22,275	133,738	10,407	59,787	32,056	28,130
October	27,821	7,595	17,283	141,205	8,954	51,834	23,592	28,458
November	27,990	8,484	18,761	128,839	8,805	53,453	25,511	29,333
December	30,581	6,850	16,594	142,915	9,323	61,538	26,061	26,292
1989— January	28,508	7,161	16,064	141,615	8,764	50,824	21,855	23,193
February	25,797	8,386	18,544	127,655	8,659	51,816	22,417	19,364
1989: February New South Wales	7,224	4,120	7,485	51,873	3,447	22,953	9,200	3,362
Victoria	n.p.	561	5,144	33,002	—	n.p.	3,728	3,435
Other States	n.p.	3,705	5,915	42,780	5,212	n.p.	9,489	12,567
1987-88 : July to Feb.	218,734	64,918	160,825	1,097,890	84,203	421,075	215,141	231,697
1988-89 : July to Feb.	223,809	63,542	150,629	1,089,921	75,907	435,116	215,503	207,963

(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.

TABLE 13. TALLOW
(tonnes)

Period	Tallow (incl. dripping)		
	Rendered		Refined edible (391.18)
	Edible (391.15)	Inedible (391.24)	
1985-86	75,221	256,735	73,297
1986-87	83,061	268,208	82,608
1987-88	82,335	291,779	91,713
1987— December	7,215	24,297	5,619
1988—			
January	5,517	21,420	5,654
February	8,392	25,388	7,514
March	8,356	29,115	8,066
April	6,261	22,437	8,773
May	5,959	22,088	7,827
June	5,021	26,253	7,552
July	5,121	19,517	7,473
August	6,471	22,675	7,430
September	7,572	25,185	8,144
October	5,946	25,283	7,267
November	7,300	27,974	8,866
December	5,221	22,882	5,867
1989—			
January	4,644	21,050	5,271
February	5,278	26,119	8,775
1987-88 : July to Feb.	56,737	192,516	59,495
1988-89 : July to Feb.	47,554	190,686	57,093

TABLE 14. MARGARINE
(tonnes)

Period	Margarine	
	Table (121.01)	Other (121.06,08)
1985-86	110,494	38,547
1986-87	111,267	40,169
1987-88	112,767	43,721
1987— December	8,746	3,414
1988—		
January	5,063	1,905
February	7,939	3,751
March	10,399	3,687
April	10,392	3,958
May	7,466	3,950
June	8,992	4,001
July	9,143	3,992
August	10,003	3,607
September	9,626	4,077
October	9,106	3,509
November	8,557	2,749
December	9,129	3,136
1989—		
January	5,194	1,656
February	7,980	3,456
1987-88 : July to Feb.	75,519	28,124
1988-89 : July to Feb.	68,738	26,181

TABLE 15. MEALS(a)
(tonnes)

Period	Oilseed cake and meals	
	Soya bean (153.51)	Sunflower (153.56)
1985-86	372,098	82,321
1986-87	405,436	73,421
1987-88	417,744	89,825
1987— December	36,469	n.p.
1988—		
January	29,622	n.p.
February	37,063	10,995
March	41,814	2,210
April	33,814	n.p.
May	32,020	n.p.
June	32,846	8,055
July	29,349	12,486
August	31,846	20,269
September	34,792	10,053
October	32,548	11,520
November	36,017	5,337
December	29,973	n.p.
1989—		
January	25,292	8,950
February	31,876	5,130
1987-88 : July to Feb.	277,250	n.p.
1988-89 : July to Feb.	251,691	n.p.

(a) Include 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.

TABLE 16. BUTTER PLUS DIRECT BUTTEROIL PRODUCTION(a)
(tonnes)

Period	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Australia
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
1987-88	1,057	82,128	3,487	2,182	1,505	3,882	94,241
1987— December	129	11,880	354	182	45	689	13,279
1988—							
January	131	7,773	404	190	105	386	8,989
February	120	5,290	301	162	61	334	6,268
March	78	3,806	340	172	57	233	4,686
April	86	2,384	258	176	61	102	3,067
May	24	1,954	232	177	86	14	2,487
June	41	1,822	231	192	112	66	2,464
July	59	2,047	190	168	99	71	2,634
August	75	5,044	257	202	143	135	5,856
September	104	10,480	360	163	165	225	11,497
October	110	13,836	403	188	166	513	15,216
November	89	12,710	287	229	126	559	14,000
December	134	10,776	309	217	43	625	12,104
1989—							
January	192	17,301	471	184	52	485	18,685
February	112	5,476	353	171	44	315	6,471
1987-88 : July to Feb.	828	72,162	2,426	1,465	1,189	3,467	81,537
1988-89 : July to Feb.	875	67,670	2,630	1,522	838	2,928	76,453

(a) Source: Australian Dairy Corporation.

TABLE 17. 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	10,546	123,512
1986-87	7,001	72,703	9,039	21,320	2,943	10,278	123,284
1987-88	6,422	71,236	10,253	20,169	2,885	8,944	119,909
1987—							
December	758	9,735	1,258	2,540	274	1,659	16,224
1988—						r	r
January	588	7,940	1,099	1,484	6	1,637	12,754
February	393	6,514	804	763	—	610	9,084
March	310	6,303	834	472	—	433	8,352
April	183	4,142	620	680	—	94	5,719
May	507	2,155	766	927	—	69	4,224
June	295	998	722	1,385	203	—	3,603
July	282	1,724	533	1,520	389	—	4,448
August	580	4,713	822	1,867	389	160	8,531
September	820	9,373	801	2,561	432	929	14,916
October	962	9,358	741	2,715	441	1,315	15,532
November	645	11,020	687	3,034	407	1,503	17,296
December	740	9,447	709	2,273	247	1,106	14,522
1989—							
January	773	9,094	932	1,568	6	1,162	13,535
February	512	7,066	641	650	—	1,107	9,976
1987-88 : July to Feb.	5,327	57,638	7,311	16,705	2,682	8,348	98,011
1988-89 : July to Feb.	5,314	61,795	5,866	16,188	2,311	7,282	98,756

(a) Source: Australian Dairy Corporation. Includes Cheddar, Cheshire, Cheddarham, Colby, Dunlop, Gloucester, Leicester, Nimmib, Shred and Stirred Curd/granular types

TABLE 18. 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
1987-88	6,720	31,203	4,945	5,328	887	7,311	56,394
1987—							
December	522	2,760	442	575	84	893	5,276
1988—		r				r	r
January	541	2,358	375	361	64	853	4,552
February	654	3,008	401	365	79	969	5,476
March	554	2,911	431	415	82	609	5,002
April	488	1,785	415	392	68	435	3,583
May	585	2,048	431	391	69	181	3,705
June	497	2,436	461	498	88	61	4,041
July	550	2,173	436	352	50	84	3,645
August	619	2,577	462	373	54	379	4,464
September	609	4,210	550	597	73	858	6,897
October	706	4,114	449	495	66	1,445	7,275
November	664	4,436	556	797	85	1,101	7,639
December	606	3,137	571	427	88	1,288	6,117
1989—							
January	610	2,837	504	391	59	1,176	5,577
February	595	2,405	462	326	72	773	4,633
1987-88 : July to Feb.	4,596	22,023	3,207	3,632	580	6,025	40,063
1988-89 : July to Feb.	4,959	25,889	3,990	3,758	547	7,104	46,247

(a) Source: Australian Dairy Corporation.

TABLE 19. 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 adju sted(b)
	tonnes			—'000 litres—		
1985-86	476,129	603,736	796,362	462,613	1,862,711	..
1986-87	542,453	583,270	774,177	501,451	1,858,898	..
1987-88	561,543	583,486	778,198	529,559	1,891,244	..
1987—						
December	41,215	57,921	96,602	60,532	215,056	163,724
1988—						
January	45,381	43,056	70,747	40,305	154,108	161,103
February	44,910	45,177	70,010	44,082	159,268	154,213
March	48,613	52,813	64,705	42,833	160,352	157,926
April	47,497	44,736	59,624	47,520	151,881	160,637
May	50,990	47,409	57,253	43,748	148,410	161,186
June	50,378	46,358	57,544	35,665	139,566	163,413
July	50,857	46,143	59,462	42,599	148,204	170,146
August	52,855	47,120	62,053	44,340	153,512	159,647
September	48,276	46,941	59,668	38,531	145,140	153,033
October	51,732	52,935	76,543	54,269	183,747	176,546
November	51,752	54,719	92,438	63,372	210,529	176,411
December	46,980	54,593	86,626	62,120	203,339	162,654
1989—						
January	49,495	44,497	66,675	42,153	153,325	149,619
February	42,145	43,733	59,819	40,738	144,290	148,268
1987-88 : July to Feb.	364,065	398,170	539,073	359,793	1,291,035	..
1988-89 : July to Feb.	394,092	390,682	563,283	388,123	1,342,087	..

(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.

TABLE 20. AERATED AND CARBONATED WATERS(a)
(¹000 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
1985-86	92,309	76,853	86,105	79,076	341,343	279,916	219,716	135,965	178,494	814,092
1986-87	106,594	88,923	88,067	71,709	355,293	279,453	251,060	149,557	170,104	850,174
1987-88	130,368	110,647	97,929	86,116	425,060	301,689	278,613	157,607	183,109	921,018
1987—										
December	14,727	12,208	9,517	10,094	46,545	34,331	29,291	18,873	19,305	101,800
1988—										
January	11,585	9,205	8,069	7,780	36,638	33,321	22,933	15,180	18,671	90,105
February	10,998	12,552	9,711	8,767	42,029	29,166	33,020	14,155	19,248	95,590
March	13,519	12,980	9,438	10,648	46,586	31,903	27,301	15,039	20,183	94,427
April	10,315	9,053	6,413	5,693	31,473	20,375	21,603	9,126	13,715	64,819
May	6,174	5,879	7,074	5,206	24,333	19,476	15,576	9,499	9,745	54,296
June	9,520	7,082	5,804	4,640	27,046	12,799	15,877	10,485	9,897	49,059
July	5,668	4,639	6,146	5,980	22,433	19,668	15,211	8,861	10,921	54,662
August	10,993	6,026	7,962	5,216	30,198	23,005	22,499	12,094	14,634	72,231
September	9,251	11,372	9,560	7,838	38,021	27,688	23,397	16,671	13,395	81,151
October	13,489	10,223	10,980	8,181	42,873	31,198	24,034	18,191	17,678	91,101
November	18,323	10,911	13,465	11,747	54,445	41,708	29,891	21,248	22,226	115,073
December	12,320	7,971	11,059	13,487	44,837	33,815	26,466	17,831	22,758	100,870
1989—										
January	10,683	9,748	9,469	8,486	38,386	31,239	28,117	18,182	20,473	98,011
February	9,692	11,332	7,134	8,815	36,973	31,145	27,151	15,146	20,861	94,303
1987-88 : July to Feb.	90,840	75,653	69,199	59,928	295,621	217,136	198,255	113,458	129,568	658,418
1988-89 : July to Feb.	90,419	72,222	75,775	69,750	308,165	239,467	196,767	128,224	142,945	707,403

(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.

TABLE 20. AERATED AND CARBONATED WATERS(a) — continued
(*000 litres)

Period	Canned and bottled (171.03.07.08)							Australia
	N.S.W.	Vic.	Qld	S.A. & N.T.	W.A.	Tas.		
1985-86	379,225	296,569	222,070	120,446	119,584	17,540	1,455,435	
1986-87	386,048	339,983	237,624	116,613	107,010	18,189	1,405,467	
1987-88	432,057	389,261	255,534	n.p.	n.p.	20,422	1,446,077	
1987—								
December	49,058	41,499	28,389	n.p.	n.p.	2,236	148,345	
1988—								
January	44,906	32,138	23,249	n.p.	n.p.	2,161	126,743	
February	40,164	45,572	23,866	n.p.	n.p.	2,441	137,619	
March	45,422	40,281	24,478	n.p.	n.p.	2,321	141,013	
April	30,689	30,656	15,539	n.p.	n.p.	839	96,292	
May	25,650	21,456	16,573	n.p.	n.p.	1,265	78,629	
June	22,319	22,959	16,289	n.p.	n.p.	875	76,104	
July	25,336	19,851	15,007	7,152	n.p.	n.p.	77,095	
August	33,998	28,525	20,056	n.p.	n.p.	1,334	102,430	
September	36,940	34,769	26,231	n.p.	n.p.	1,752	119,172	
October	44,688	34,257	29,171	n.p.	n.p.	1,714	133,974	
November	60,031	40,803	34,713	n.p.	n.p.	2,318	169,519	
December	46,134	34,437	28,890	n.p.	n.p.	1,757	145,707	
1989—								
January	41,921	37,865	27,651	n.p.	n.p.	2,352	136,397	
February	40,837	38,483	22,280	n.p.	n.p.	2,184	131,276	
1987-88 : July to Feb.	307,977	273,936	182,656	n.p.	n.p.	15,121	954,039	
1988-89 : July to Feb.	329,886	268,989	203,998	n.p.	n.p.	n.p.	1,015,569	

(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.

TABLE 20. AERATED AND CARBONATED WATERS(a) — continued
(*000 litres)

Period	Canned and bottled (171.03.07.08) by Capital City Statistical Division					Bulk pre-mix (171.33)	Post-mix concentrate(c) (171.35)
	Sydney	Melbourne	Brisbane	Other(b)	Total		
1985-86	345,182	284,063	188,675	234,442	1,052,362	239	103,860
1986-87	354,078	329,130	199,000	216,754	1,098,963	285	114,660
1987-88	390,621	376,096	213,103	246,848	1,226,668	736	120,454
1987—							
December	43,948	40,234	23,272	30,022	137,476	16	13,545
1988—							
January	40,258	30,851	19,958	24,197	115,265	13	11,360
February	35,715	42,080	19,821	25,569	123,185	37	10,342
March	42,034	39,127	20,442	27,851	129,454	19	11,326
April	28,129	29,845	11,848	17,672	87,495	48	8,849
May	22,560	20,576	13,165	13,391	69,692	88	9,318
June	20,037	22,324	13,923	12,889	69,173	284	9,013
July	22,639	19,494	11,018	15,061	68,213	114	8,493
August	31,197	27,736	17,579	18,145	94,658	187	10,110
September	33,121	33,807	22,149	18,861	107,938	121	10,887
October	40,694	33,629	24,171	21,940	120,434	127	11,811
November	54,263	40,084	29,419	32,213	155,979	111	12,378
December	41,059	33,735	23,519	34,892	133,205	39	13,777
1989—							
January	37,522	36,855	23,580	27,123	125,080	37	12,125
February	37,092	37,329	19,077	28,000	121,498	37	10,049
1987-88 : July to Feb.	277,862	264,223	153,723	175,045	870,854	296	81,948
1988-89 : July to Feb.	297,587	262,669	170,512	196,235	927,003	772	89,629

(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.

TABLE 21. CORDIALS AND SYRUPS
(⁰⁰⁰ litres)

Period	Fruit juice cordial and syrup(a)(171.06)					Other cordials and syrups (171.10)				
	N.S.W.	Vic.	Qld	Other States	Australia	N.S.W.	Vic.	Qld	S.A.	Other States
1985-86	38,009	19,446	20,260	16,762	94,478	7,791	6,787	8,763	1,778	506
1986-87	40,471	19,758	21,631	16,568	98,428	8,566	5,221	8,094	1,903	558
1987-88	48,646	19,969	22,301	13,265	104,182	9,701	5,467	8,441	n.p.	n.p.
1987— December	6,008	1,959	1,875	928	10,771	1,066	507	632	n.p.	n.p.
1988— January	4,893	1,764	2,323	835	9,815	818	592	792	n.p.	n.p.
February	5,854	1,806	1,893	1,625	11,177	792	522	802	n.p.	n.p.
March	6,165	1,889	1,937	1,387	11,377	954	537	753	n.p.	n.p.
April	2,161	2,087	1,954	1,243	7,075	454	369	765	n.p.	n.p.
May	2,582	1,140	1,027	1,052	5,802	761	419	491	n.p.	n.p.
June	1,419	900	2,068	851	5,239	541	386	865	n.p.	n.p.
July	1,785	843	610	763	4,001	411	353	n.p.	113	n.p.
August	4,317	1,466	1,715	919	8,417	542	265	n.p.	140	n.p.
September	4,704	1,662	1,670	1,153	9,189	910	486	n.p.	173	n.p.
October	6,697	1,281	2,824	1,142	11,944	947	369	n.p.	160	n.p.
November	n.p.	1,809	3,115	n.p.	12,480	649	678	n.p.	r97	n.p.
December	n.p.	3,359	2,022	n.p.	13,557	970	555	n.p.	r103	n.p.
1989— January	5,470	2,966	1,874	1,189	11,499	984	515	n.p.	r149	n.p.
February	5,426	3,620	1,845	1,062	11,953	1,078	493	n.p.	122	n.p.
1987-88 : July to Feb.	36,318	13,952	15,315	8,726	74,310	6,990	3,756	5,566	n.p.	n.p.
1988-89 : July to Feb.	n.p.	17,006	15,675	n.p.	83,040	6,490	3,715	n.p.	1,057	n.p.

(a) Containing at least 25% by volume of pure fruit juice.

TABLE 22.
MIXED DRINKS
(⁰⁰⁰ litres)

Period	Wine based(a)	
	(171.12)	
1985-86	..	
1986-87	34,332	
1987-88	27,882	
1987— December	5,003	
1988— January	2,887	
February	3,336	
March	2,527	
April	837	
May	651	
June	325	
July	877	
August	627	
September	1,046	
October	1,494	
November	2,914	
December	4,074	
1989— January	1,347	
February	716	
1987-88 : July to Feb.	23,542	
1988-89 : July to Feb.	13,095	

TABLE 23.
NATURAL FRUIT JUICES
(⁰⁰⁰ litres)

	(Single strength)(b)	
	Apple (074.61)	Citrus(c) (074.65)
1985-86	66,897	171,999
1986-87	49,648	176,625
1987-88	70,937	165,313
1987— December	4,125	22,061
1988— January	2,662	16,858
February	4,070	14,511
March	7,152	8,690
April	10,998	5,246
May	13,218	3,462
June	6,230	8,476
July	3,765	11,664
August	3,501	13,371
September	2,880	14,456
October	3,018	13,115
November	2,764	16,396
December	2,285	13,757
1989— January	2,305	11,666
February	2,516	8,074
1987-88 : July to Feb.	33,684	139,407
1988-89 : July to Feb.	23,033	102,499

TABLE 24.
CIGARETTES AND TOBACCO
(tonnes)

Original(d)	Seasonally adjusted (e)
1985-86	27,367
1986-87	28,254
1987-88	27,382
1987— December	2,234
1988— January	1,063
February	2,356
March	2,615
April	2,160
May	2,666
June	2,563
July	2,379
August	2,493
September	2,205
October	2,264
November	2,507
December	2,066
1989— January	1,069
February	2,430
1987-88 : July to Feb.	17,378
1988-89 : July to Feb.	17,413

(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.

EXPLANATORY NOTES

Introduction

1. 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 had been taken not only of normal seasonal factors but also of 'working-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 of Electrical Appliances, Australia (8357.0) — issued monthly

Production of Clothing and Footwear, Australia (8358.0) — issued monthly

Production of Textiles, Bedding and Floor Coverings, Australia (8360.0) — issued monthly

Production of Building Materials and Fittings, Australia (8361.0) — issued monthly

Production of 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 of Energy and Metal Products, Australia (8364.0) — issued monthly

Manufacturing Commodities: Selected Principal Articles Produced, Australia 1986-87, 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)

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Selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.

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