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**April 1989
Production of Food
Drink and Tobacco
Australia**

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

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AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 8359.0

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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	28,258	8,954
1988—						
February	4,361	1,924	3,386	5,186	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	4,537	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
March	3,017	4,417	3,637	5,226	2,692	72
April	3,229	3,427	3,058	4,201	2,751	43
1987-88 : July to Apr.	36,321	18,820	35,111	44,424	22,132	8,720
1988-89 : July to Apr.	32,908	51,639	35,211	51,778	22,879	6,673

(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		
	Wholemilk	Skim or mixed skim and 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
1988—			
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	3,456	3,742	215
August	5,572	8,961	423
September	8,799	14,118	891
October	6,693	18,763	1,337
November	7,942	18,049	1,226
December	9,355	15,917	1,130
1989—			
January	8,299	12,618	712
February	6,123	7,488	352
March	4,731	5,999	58
April	4,262	4,044	319
1987-88 : July to Apr.	59,965	112,819	7,437
1988-89 : July to Apr.	65,232	109,699	7,063

(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	..
1988—					
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
March	12,334	8,780	7,521	4,954	4,621
April	10,617	8,476	7,654	5,178	6,221
1987-88 : July to Apr.	113,574	70,720	..	55,233	..
1988-89 : July to Apr.	113,526	74,594	..	53,963	..

(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 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)	
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
1988—							
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
March	1,774	7,000	8,728	1,534	1,490	2,595	1,338
April	2,182	5,522	6,295	1,229	1,250	2,056	922
1987-88 : July to Apr.	22,781	70,763	92,081	13,984	19,661	26,862	13,412
1988-89 : July to Apr.	25,771	70,643	87,265	14,479	18,268	28,368	17,902

(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)	
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
1988—								
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
March	208	769	45	298	592	229	1,031	162
April	179	728	25	649	525	217	596	136
1987-88 : July to Apr.	2,442	6,947	583	7,534	4,923	1,412	2,818	1,411
1988-89 : July to Apr.	1,973	7,276	482	4,195	n.p.	1,283	4,714	1,224

(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
1988—							
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	8,535
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	1,329	2,665
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
March	2,774	540	—	16,514	15,292	15,957	48,304
April	2,517	1,410	—	778	3,010	9,870	15,069
1987-88 : July to Apr.	27,513	7,238	n.p.	n.p.	34,911	n.p.	172,907
1988-89 : July to Apr.	27,409	8,838	n.p.	n.p.	n.p.	63,850	141,410

(a) Packaged: canned, bottled or stored in plastic or other containers. Excludes dehydrated or evaporated fruits and fruit pulp and puree. (b) Includes conserves, fruit spreads, fruit butter, etc. (c) Includes solid pack, pie apples, sieved apple, apple sauce, baked style apples, etc. (d) Includes solid pack. (e) Includes pie peaches. (f) Includes fruit salad. (g) Code nos. 076.22, 29.40.

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	2,322	1,893	2,543	133,451
1987-88	128,067	2,193	660	3,029	2,240	2,131	138,321
1988—							
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	251	n.p.	254	n.p.	158	12,225
1989—							
January	9,959	209	91	269	329	159	11,017
February	17,988	285	n.p.	193	n.p.	139	19,591
March	18,039	242	49	221	195	45	18,792
April	6,954	178	95	255	255	423	8,160
1987-88 : July to Apr.	115,643	1,946	n.p.	2,637	n.p.	1,880	124,603
1988-89 : July to Apr.	114,050	2,062	n.p.	2,196	n.p.	1,995	123,280

(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)
	Corned beef (027 02)	Other (027 08)	Total		
1985-86	11,348	3,107	14,455	9,041	4,282
1986-87	12,787	2,320	15,107	9,641	n.p.
1987-88	n.p.	n.p.	8,337	9,590	2,385
1988—					
February	n.p.	n.p.	n.p.	760	n.p.
March	554	386	940	520	n.p.
April	562	104	667	942	n.p.
May	467	125	592	1,041	n.p.
June	n.p.	n.p.	596	1,400	285
July	n.p.	n.p.	497	768	n.p.
August	n.p.	n.p.	408	639	n.p.
September	n.p.	n.p.	615	832	n.p.
October	n.p.	n.p.	723	673	n.p.
November	n.p.	n.p.	n.p.	1,147	n.p.
December	410	157	567	654	n.p.
1989—					
January	n.p.	n.p.	n.p.	512	n.p.
February	n.p.	n.p.	368	816	n.p.
March	n.p.	n.p.	954	1,014	n.p.
April	n.p.	n.p.	665	1,173	n.p.
1987-88 : July to Apr.	n.p.	n.p.	n.p.	7,149	n.p.
1988-89 : July to Apr.	n.p.	n.p.	n.p.	8,227	n.p.

TABLE 9. SAUCE
('000 litres)TABLE 10. SPAGHETTI
(tonnes)

Tomato sauce (123 18)	Canned spaghetti (065 11)
30,849	19,582
31,883	20,030
32,739	20,183
2,681	n.p.
2,843	n.p.
3,044	n.p.
2,967	n.p.
2,125	1,882
2,770	1,977
3,031	3,076
3,245	1,611
3,722	1,677
1,978	2,054
1,889	1,350
2,724	1,294
3,358	n.p.
2,978	n.p.
2,430	1,362
27,648	n.p.
28,125	n.p.

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

TABLE 11. CEREAL PRODUCTS
(tonnes)

	Prepared cereal breakfast foods (066.01.05)	From wheat						
		White flour (incl. sharps) (062.01)	Wheatmeal for baking (062.32)	Semolina (062.04)	Glucose(a) (127.21)	Gluten(b) (127.35)	Starch(incl. cornflour)(c) (127.15)	
Period								
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	
1988—								
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	15,515	
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	
March	8,288	105,027	5,383	6,156	8,804	4,086	15,261	
April	8,552	95,527	4,603	5,176	7,754	3,746	14,543	
1989: April								
New South Wales	4,961	43,021	1,495	2,183	n.p.	2,332	9,760	
Victoria	2,493	22,053	733	n.p.	n.p.	n.p.	n.p.	
Other States	1,098	30,453	2,375	n.p.	—	n.p.	n.p.	
1987-88 : July to Apr.	78,315	989,256	47,600	44,011	70,310	38,152	144,184	
1988-89 : July to Apr.	83,232	1,000,612	49,452	47,962	80,060	39,750	149,234	

(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				
				Poultry pellets and crumbles (159.11)	Poultry mash (159.15)	Pig feed (159.22)	Cattle (incl. dairy) feed (159.23)	Other(b) (159.24)
1985-86	301,157	89,807	232,142	1,577,373	135,333	624,325	215,921	288,705
1986-87	353,612	95,341	241,148	1,638,706	162,060	639,750	309,113	373,188
1987-88	325,494	102,853	242,453	1,626,800	133,104	654,478	334,512	367,837
1988—								
February	26,138	8,804	19,561	125,831	10,049	50,301	23,097	32,357
March	25,336	8,783	18,366	126,170	10,873	56,963	26,932	36,308
April	24,784	9,005	19,583	141,466	10,133	55,565	29,340	33,007
May	24,763	10,841	21,043	125,953	10,996	56,321	31,030	34,970
June	31,877	9,306	22,636	134,398	11,432	63,494	32,069	31,855
July	25,201	8,590	20,190	142,737	10,561	52,549	30,041	29,057
August	26,223	8,048	20,918	131,527	10,492	53,640	33,570	24,136
September	31,688	8,428	22,275	133,836	10,432	59,892	32,056	28,130
October	28,979	7,595	17,283	141,243	9,019	51,959	23,912	27,978
November	27,977	8,484	18,761	134,671	8,884	53,427	25,574	28,763
December	30,592	6,850	16,594	142,855	9,275	61,518	26,131	23,939
1989—								
January	28,508	7,161	16,064	141,615	8,764	50,824	21,855	21,193
February	25,797	8,386	18,544	127,655	8,659	51,816	22,417	19,364
March	28,174	8,183	20,195	125,835	9,962	62,660	24,413	27,233
April	26,616	7,249	18,183	136,117	8,971	56,424	23,496	26,636
1989: April								
New South Wales	7,049	3,849	7,410	51,645	3,383	24,785	9,705	3,280
Victoria	n.p.	460	5,078	38,028	—	n.p.	3,575	6,286
Other States	n.p.	2,940	5,695	46,444	5,588	n.p.	10,216	17,070
1987-88 : July to Apr.	268,854	82,706	198,774	1,366,449	110,676	534,663	271,413	301,012
1988-89 : July to Apr.	279,755	78,974	189,007	1,358,091	95,019	554,709	263,465	256,429

(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		
	Edible (391.15)	Inedible (391.24)	Refined edible (391.18)
1985-86	75,221	256,735	73,297
1986-87	83,061	268,208	82,608
1987-88	82,335	291,779	91,713
1988—			
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	25,315	7,267
November	7,300	28,017	6,866
December	5,221	22,769	5,867
1989—			
January	4,644	21,050	5,271
February	5,278	26,119	8,775
March	6,145	27,820	8,921
April	7,747	25,240	8,149
1987-88 : July to Apr.	71,354	243,438	76,334
1988-89 : July to Apr.	61,445	243,708	74,163

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
1988—		
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
March	8,330	4,298
April	9,726	3,849
1987-88 : July to Apr.	96,309	35,769
1988-89 : July to Apr.	86,794	34,327

TABLE 15.
MEALS(a)
(tonnes)

Period	Oilseed cake and meals	
	Meat and bone meals(b) (156.15)	Soya bean (153.51)
1985-86	372,098	82,321
1986-87	405,436	73,421
1987-88	417,744	89,825
1988—		
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	29,471	n.p.
1989—		
January	25,300	8,950
February	31,876	5,130
March	35,419	7,722
April	31,960	4,985
1987-88 : July to Apr.	352,878	n.p.
1988-89 : July to Apr.	318,576	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
1988—							
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	72	2,635
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	7,301	471	184	52	485	8,685
February	112	5,476	353	171	44	315	6,471
March	149	4,340	280	159	43	390	5,361
April	86	3,024	243	150	48	337	3,888
1987-88 : July to Apr.	992	78,352	3,024	1,813	1,307	3,802	89,290
1988-89 : July to Apr.	1,110	75,034	3,153	1,831	929	3,656	85,713

(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
1988—							
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	307	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
March	401	5,927	661	392	—	637	8,018
April	364	3,772	605	534	—	704	5,979
1987-88 : July to Apr.	5,820	68,083	8,765	17,857	2,682	8,875	112,082
1988-89 : July to Apr.	6,079	71,494	7,132	17,114	2,311	8,623	112,753

(a) Source: Australian Dairy Corporation. Includes Cheddar, Cheshire, Cheddarham, Colby, Dunlop, Gloucester, Leicester, Nimbun, 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
1988—							
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
March	504	3,636	512	368	90	839	5,949
April	519	2,409	478	482	64	777	4,729
1987-88 : July to Apr.	5,638	26,719	4,053	4,439	730	7,069	48,648
1988-89 : July to Apr.	5,982	31,934	4,980	4,608	701	8,720	56,925

(a) Source: Australian Dairy Corporation.

TABLE 19. MALT, ALE, BEER AND STOUT

	Ale, beer and stout(a)					
					Total	
Period	Finished malt (all kinds) (063.15) tonnes	Bulk (172.02)	Bottled (172.04)	Canned (172.06)	Original	Seasonally adjusted(b)
				—'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	..
1988—						
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	52,881	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
March	46,910	52,264	68,096	49,413	169,773	172,771
April	47,313	42,261	60,615	40,792	143,669	154,338
1987-88 : July to Apr.	460,175	489,719	663,401	450,146	1,603,267	..
1988-89 : July to Apr.	488,341	485,207	691,995	478,327	1,655,529	..

(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)
(⁰⁰⁰ litres)

Period	Canned (171.03)				Bottled (171.07.08)				
	N.S.W.	Vic.	Qld	Other States	N.S.W.	Vic.	Qld	Other States	Australia
1985-86	99,300	76,853	86,105	79,076	341,343	279,916	219,716	135,965	178,494
1986-87	106,594	88,923	88,067	71,709	355,293	279,453	251,060	149,557	170,104
1987-88	130,368	110,647	97,929	86,116	425,060	301,689	278,613	157,607	183,109
1988—									
February	10,998	12,552	9,711	8,767	42,029	29,166	33,020	14,155	19,248
March	13,519	12,980	9,438	10,648	46,586	31,903	27,301	15,039	20,183
April	10,315	9,053	6,413	5,693	31,473	20,375	21,603	9,126	13,715
May	6,174	5,879	7,074	5,206	24,333	19,476	15,576	9,499	9,745
June	9,520	7,082	5,804	4,640	27,046	12,799	15,877	10,485	9,897
July	5,668	4,639	6,146	5,980	22,433	19,668	15,211	8,861	10,921
August	10,993	6,026	7,962	5,216	30,198	23,005	22,499	12,094	14,634
September	9,251	11,372	9,560	7,838	38,021	27,688	23,397	16,671	13,395
October	13,489	10,223	10,980	8,181	42,873	31,198	24,034	18,191	17,678
November	18,323	10,911	13,465	11,747	54,445	41,708	29,891	21,248	22,226
December	12,320	7,971	11,059	13,487	44,837	33,815	26,466	17,831	22,758
1989—									
January	10,683	9,748	9,469	8,486	38,386	31,239	28,117	18,182	20,473
February	9,692	11,332	7,134	8,815	36,973	31,145	27,151	15,146	20,861
March	15,604	11,413	7,463	11,386	45,866	29,458	26,852	14,469	19,854
April	10,522	11,106	9,502	6,073	37,203	28,164	25,420	13,389	14,331
1987-88 : July to Apr.	114,675	97,686	85,050	76,269	373,680	269,414	247,159	137,623	163,468
1988-89 : July to Apr.	116,545	94,741	92,739	87,209	391,235	297,089	249,040	156,082	177,129

(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)						
	N.S.W.	Vic.	Qld	S.A. & N.T.	W.A.	Tas.	Australia
1985-86	379,225	296,569	222,070	120,446	119,584	17,540	1,155,435
1986-87	386,048	339,983	237,624	116,613	107,010	18,189	1,205,467
1987-88	432,057	389,261	255,534	n.p.	n.p.	20,422	1,346,077
1988—							
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
March	45,063	38,265	21,933	n.p.	n.p.	2,683	136,499
April	38,686	36,527	22,891	n.p.	n.p.	1,257	118,507
1987-88 : July to Apr.	384,088	344,846	222,673	n.p.	n.p.	18,281	1,191,343
1988-89 : July to Apr.	413,634	343,782	248,821	n.p.	n.p.	n.p.	1,270,575

(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 concentrates(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
1988—							
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	54,341	41,305	29,419	32,213	157,278	111	12,378
December	41,059	33,735	23,519	34,892	133,205	39	13,777
1989—							
January	37,522	37,503	23,580	27,123	125,727	37	12,125
February	37,092	37,332	19,077	28,000	121,501	37	10,049
March	42,541	37,435	17,867	29,116	126,959	40	11,341
April	36,451	35,416	19,176	19,712	110,755	128	9,553
1987-88 : July to Apr.	348,025	333,195	186,013	220,568	1,087,803	363	102,123
1988-89 : July to Apr.	376,657	337,392	207,555	245,063	1,166,668	940	110,524

(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	Australia
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	21,631	16,568	98,428	8,566	5,221	8,094	1,903	558	24,343
1987-88	48,646	19,969	22,301	13,265	104,182	9,701	5,467	8,441	n.p.	n.p.	26,324
1988—											
February	5,854	1,806	1,893	1,625	11,177	792	522	802	n.p.	n.p.	2,359
March	6,165	1,889	1,937	1,387	11,377	954	537	753	n.p.	n.p.	2,502
April	2,161	2,087	1,954	1,243	7,445	454	369	765	n.p.	n.p.	1,851
May	2,582	1,140	1,027	1,052	5,802	761	419	491	n.p.	n.p.	1,861
June	1,419	900	2,068	851	5,239	541	386	865	n.p.	n.p.	1,998
July	1,785	843	610	763	4,001	411	353	n.p.	113	n.p.	1,046
August	4,317	1,466	1,715	919	8,417	542	265	n.p.	140	n.p.	1,531
September	4,704	1,662	1,670	1,153	9,189	910	486	n.p.	173	n.p.	2,278
October	6,697	1,281	2,824	1,142	11,944	947	369	n.p.	160	n.p.	2,504
November	n.p.	1,809	3,115	n.p.	12,480	649	678	n.p.	97	n.p.	2,364
December	n.p.	3,359	2,022	n.p.	13,557	970	555	n.p.	103	n.p.	2,332
1989—											
January	5,470	2,966	1,874	1,189	11,499	984	515	n.p.	149	n.p.	2,385
February	5,426	3,620	1,845	1,062	11,953	1,078	493	n.p.	122	n.p.	2,383
March	4,588	3,618	1,802	1,102	11,110	871	626	n.p.	120	n.p.	2,441
April	3,844	2,356	1,862	1,132	9,194	630	386	n.p.	251	n.p.	2,069
1987-88 : July to Apr.	44,644	17,928	19,206	11,363	93,141	8,399	4,661	7,084	n.p.	n.p.	22,465
1988-89 : July to Apr.	n.p.	22,981	19,340	n.p.	103,344	7,991	4,727	n.p.	1,429	n.p.	21,335

(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
1988—	
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	3,294
1989—	
January	1,347
February	716
March	792
April	178
1987-88 : July to Apr.	26,907
1988-89 : July to Apr.	13,286

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	165,075
1988—		
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	3,761	11,664
August	3,496	13,371
September	2,874	14,456
October	3,009	13,115
November	2,756	16,396
December	2,277	13,757
1989—		
January	2,298	11,666
February	2,516	8,074
March	4,335	4,258
April	9,285	3,039
1987-88 : July to Apr.	51,489	153,136
1988-89 : July to Apr.	36,607	109,796

TABLE 24.
CIGARETTES AND TOBACCO
(tonnes)

Original(d)	Seasonally adjusted (e)
1985-86	27,367
1986-87	28,254
1987-88	27,382
1988—	
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
March	2,552
April	2,168
1987-88 : July to Apr.	22,153
1988-89 : July to Apr.	22,133

(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 of Motor Vehicles, Motor Bodies and Trailed 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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