

MILK STATISTICS AUGUST 1977



INQUIRIES

If you want to know more about these statistics —

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This bulletin contains statistics of whole milk production and utilisation compiled mainly from returns of fluid milk supplied to milk authorities for domestic consumption and from details of the actual and derived quantities of milk used in factories in the manufacture of dairy products.

Statistics relating to the production of butter, cheese and processed milk products are published in the monthly *Production Bulletin No. 3 : Food, Drink and Tobacco* (Catalogue No. 8359.0. Previously Ref. No. 1241), and in *Production of Non-processed Cheese* (Catalogue No. 8307.0. Previously Ref. No. 1231). More comprehensive statistics on whole milk, butter, cheese and processed milk products are contained in the annual bulletin *Dairying and Dairy Products* (Catalogue No. 7209.0. Previously Ref. No. 10.5).

Table 2 includes seasonally adjusted figures for whole milk produced. In the seasonal adjustment, account has been taken of normal seasonal factors and of "trading-day" effects because the quantity of milk used for butter and cheese-making is derived from the factory production of butter and cheese. Details of the methods used in seasonally adjusting these and other series are contained in *Seasonally Adjusted Indicators, 1977* (Catalogue No. 1308.0. Previously Ref. No. 1.10).

SPECIAL NOTE:

Some details of milk utilisation previously published in this bulletin have been deleted because of the presence of serious distortions in the series. These distortions, and a resulting overstatement of total milk production, were caused by interstate transfers of wholemilk and the inadequacy of conversion factors used to calculate the amount of wholemilk used in the production of milk products.

The utilisation statistics previously released should therefore be treated with caution. In particular, the application of utilisation data to production data from other sources to derive average quantities of milk used in the production of milk products within particular States is not recommended.

All publications produced by the ABS are listed in *Catalogue of Publications* (Catalogue No. 1101.0. Previously Ref. No. 1.8).

Symbols and other usages

- p — preliminary, subject to revision
- ... — nil or less than half the final digit shown
- or not applicable
- r — revised

Any discrepancies between totals and sums of components in tables are due to rounding.

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Australian Statistician

TABLE 1. PRODUCTION OF DAIRY PRODUCTS : AUSTRALIA

	2 mths ended August		
	1975	1976 p	1977 p
Whole milk used for all purposes	'000 litres 884,981	731,142	649,807
Factory butter	'000 kilograms 17,954	11,967	10,816
Non-processed cheese (a)	'000 kilograms 17,386	12,524	(b)
Processed milk products (Whole milk equivalent)	'000 litres 96,298	98,973	87,322
Whole milk for Human consumption	'000 litres 254,695	260,764	268,265

(a) Processed cheese is made from Non-processed cheese and other processed milk products. (b) Not yet available.

TABLE 2. WHOLE MILK PRODUCTION AND UTILISATION : AUSTRALIA
(*000 litres)

	Quantity of whole milk used for -				Total whole milk produced	
	Factory butter	Non-processed cheese (a)	Processed milk products (b)	Human Consumption	Original	Stat. adj.
Year -						
1974-75	3,344,727	936,464	626,562	1,589,042	6,496,795	..
1975-76	3,026,056	1,056,929	630,795	1,534,464	6,248,245	..
1976-77 pr	2,482,727	955,454	733,917	1,568,376	5,740,476	..
1976-77pr -						
July	82,805	41,866	39,015	131,000	294,685	440,700
August	173,021	73,715	59,958	129,764	436,457	452,200
September	263,424	99,481	82,337	128,662	573,905	467,400
October	365,626	126,384	114,994	132,865	739,868	494,700
November	409,430	134,441	90,344	129,531	763,746	493,000
December	360,773	122,395	101,825	133,425	718,418	490,100
January	283,611	107,734	71,350	131,760	594,455	490,500
February	182,221	77,592	57,237	125,760	442,810	493,900
March	163,660	62,667	48,697	134,405	409,430	510,600
April	99,481	48,091	31,910	128,987	308,470	481,100
May	56,570	33,995	18,986	132,653	242,204	444,400
June	42,106	27,094	17,265	129,563	216,028	417,800
1977-78p -						
July	r57,498	r36,124	31,731	r134,001	r259,354	r388,200
August	136,315	64,282	55,592	134,264	390,452	359,400
2mths ended Aug. - 1976 p	255,825	115,580	98,973	260,764	731,142	..
- 1977 p	193,813	100,406	87,322	268,265	649,807	..

(a) See footnote (b), Table 1. (b) Quantities of milk used to produce two or more products (for example, initially as full cream milk and subsequently as skim milk) are counted once only.

TABLE 3. WHOLE MILK PRODUCED FOR ALL PURPOSES
(*000 litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (a)
Year -							
1974-75	958,254	3,744,632	658,243	426,371	245,895	460,521	6,496,795
1975-76	979,948	3,517,764	682,705	397,500	232,265	435,086	6,248,245
1976-77 p	942,995	r3,212,247	599,532	354,912	206,498	422,671	r5,740,476
1976-77p -							
July	67,208	124,474	43,280	28,305	20,817	10,486	294,685
August	75,547	238,819	45,654	31,277	21,840	23,161	436,457
September	82,622	345,166	47,287	36,379	23,977	38,297	573,905
October	95,106	471,278	53,721	43,072	24,124	52,356	739,868
November	97,704	481,644	62,309	43,078	21,927	56,902	763,746
December	93,492	444,402	65,528	37,086	20,233	57,536	718,418
January	85,102	357,267	57,452	28,364	15,010	51,106	594,455
February	74,983	246,976	47,490	21,196	11,163	40,892	442,810
March	77,509	212,251	52,378	18,675	11,607	36,906	409,430
April	69,831	134,842	44,799	18,829	10,871	29,206	308,470
May	63,349	85,935	39,982	23,285	11,572	17,980	242,204
June	60,541	69,192	39,651	25,365	13,357	7,843	216,028
1977-78p -							
July	66,157	r102,064	38,317	r25,818	16,339	10,410	r259,354
August	72,878	205,220	38,266	30,435	19,016	24,332	390,453
2mths ended Aug. - 1976 p	142,755	363,293	88,934	59,582	42,657	33,647	731,142
- 1977 p	139,036	307,283	76,582	56,254	35,356	34,742	649,807

(a) Includes estimates of production in the Northern Territory and the Australian Capital Territory.

TABLE 4. WHOLE MILK USED FOR THE PRODUCTION OF BUTTER, NON-PROCESSED CHEESE
AND PROCESSED MILK PRODUCTS (a)
(*000 litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
Year -	405,663	3,272,041	(b)	289,588	130,254	(b)	4,907,753
1974-75	427,039	3,086,391	(b)	262,257	114,827	(b)	4,713,781
1975-76	370,466	2,771,791	(b)	219,321	85,934	(b)	4,172,099
1976-77 p							
1976-77p -		r					r
July	20,373	87,297	(b)	16,678	10,611	(b)	163,685
August	28,390	201,967	(b)	20,161	11,968	(b)	306,694
September	36,117	308,767	(b)	25,134	14,208	(b)	445,243
October	45,979	434,187	(b)	31,743	14,039	(b)	607,003
November	50,332	445,416	(b)	32,009	12,037	(b)	634,215
December	43,305	407,988	(b)	25,758	9,691	(b)	584,992
January	35,412	321,273	(b)	17,400	4,980	(b)	462,696
February	29,217	211,967	(b)	10,344	1,484	(b)	317,049
March	28,820	173,702	(b)	6,703	2,056	(b)	275,024
April	22,817	99,168	(b)	7,597	621	(b)	179,483
May	15,412	47,932	(b)	11,807	1,135	(b)	109,551
June	14,292	32,130	(b)	13,987	3,103	(b)	86,465
1977-78p -							
July	16,094	165,268	17,786	14,594	5,822	5,788	125,353
August	23,244	167,947	17,845	18,999	8,445	19,710	256,189
2mths ended Aug. - 1976p	48,763	289,263	(b)	36,839	22,580	(b)	470,379
- 1977p	39,338	233,215	35,631	33,594	14,266	25,498	381,542

(a) Quantities of milk used to produce two or more products (for example, initially as full cream milk and subsequently as skim milk) are counted once only. Re Non-processed cheese, see footnote (b), Table 1. (b) Not available for publication.

TABLE 5. WHOLE MILK FOR HUMAN CONSUMPTION
(*000 litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (a)
Year -							
1974-75	552,591	472,591	(b)	136,783	115,641	(b)	1,589,042
1975-76	552,910	431,373	(b)	135,243	117,438	(b)	1,534,464
1976-77 p	572,529	1,440,455	(b)	135,591	120,564	(b)	1,568,376
1976-77p -		r					r
July	46,835	37,718	(b)	11,627	10,206	(b)	131,000
August	47,157	36,853	(b)	11,116	9,872	(b)	129,764
September	46,505	36,399	(b)	11,246	9,769	(b)	128,662
October	49,127	37,092	(b)	11,329	10,085	(b)	132,865
November	47,373	36,228	(b)	11,069	9,890	(b)	129,531
December	50,187	36,414	(b)	11,328	10,542	(b)	133,425
January	49,690	35,994	(b)	10,964	10,030	(b)	131,760
February	45,766	35,009	(b)	10,852	9,679	(b)	125,760
March	48,689	38,549	(b)	11,972	9,552	(b)	134,405
April	47,014	35,675	(b)	11,232	10,249	(b)	128,987
May	47,937	38,003	(b)	11,478	10,437	(b)	132,653
June	46,249	37,062	(b)	11,378	10,254	(b)	129,563
1977-78p -							
July	50,063	36,796	20,530	11,224	10,518	4,622	134,001
August	49,635	37,273	20,420	11,436	10,572	4,622	134,264
2mths ended Aug. - 1976 p	93,992	74,030	(b)	22,743	20,078	(b)	260,764
- 1977 p	99,698	74,068	40,951	22,660	21,089	9,244	268,265

(a) Includes estimates of production in the Northern Territory and the Australian Capital Territory. (b) Not available for publication.