

MILK STATISTICS, AUSTRALIA FEBRUARY 1978

If you want to know more about these statistics ring Ms Cheryl Waites on Canberra 525337, or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen A.C.T. 2616.

INQUIRIES

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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.

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* (1308.0).

SPECIAL NOTE :

Some details of milk utilisation published in this bulletin prior to July 1977, 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.

Related Publications

More comprehensive statistics on whole milk and the production of butter, cheese and processed milk products are provided in the following publications :

Dairying and Dairy Products (7209.0) annually
Production Bulletin No. 3 : Food, Drink and Tobacco (8359.0) monthly
Production of Non-processed Cheese (8307.0) quarterly

All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

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

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

		8 mths ended February		
		1976	1977	1978 p
Whole milk used for all purposes	'000 litres	5,110,213	4,579,487	4,070,415
Factory butter	Tonnes	131,413	101,038	95,579
Non-processed cheese (a)	"	92,901	83,688	91,084
Processed milk products (whole milk equivalent)	'000 litres	516,634	616,862	580,686
Whole milk for other purposes (b)	"	1,024,236	1,063,320	1,028,303

(a) Non-processed cheese and processed milk products are used in the production of processed cheese. (b) Principally fluid milk for domestic purposes.

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

	Quantity of whole milk used for —				Total whole milk produced	
	Factory butter	Non-processed cheese (a)	Processed milk products (b)	Other purposes (c)	Original	Seas. 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	2,441,274	989,492	734,302	1,599,566	5,764,636	..
1976-77 —						
January	279,849	110,815	71,348	134,273	596,285	492,000
February	178,927	80,238	57,378	128,359	444,901	496,300
March	160,480	65,281	48,694	137,090	411,546	513,200
April	96,369	50,611	32,032	131,677	310,690	484,500
May	53,770	36,295	19,245	135,315	244,625	448,800
June	39,213	29,441	17,470	132,164	218,288	422,300
1977-78p —						
July	57,498	36,247	37,244	129,353	260,342	389,500
August	136,139	64,273	61,132	130,258	391,802	400,700
September	235,405	102,235	79,457	126,574	543,671	442,700
October	336,406	122,201	90,846	129,113	678,566	455,400
November	326,184	126,146	96,144	127,282	675,756	434,300
December	277,908	130,034	85,082	130,484	623,508	429,000
January	185,312	88,750	71,879	130,290	476,231	390,700
February	162,789	73,901	58,902	124,948	420,541	470,100
6 mths ended Feb. — 1977	2,091,442	807,864	616,862	1,063,320	4,579,487	..
— 1978 p	1,717,641	743,786	580,686	1,028,303	4,070,415	..

(a) Non-processed cheese and processed milk products are used in the production of processed cheese. (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. (c) Principally fluid milk for domestic purposes.

TABLE 3. WHOLE MILK USED 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	254,895	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	942,995	3,212,247	623,692	354,912	206,498	422,671	5,764,636
1976-77 —							
January	85,102	357,267	59,281	28,364	15,010	51,106	596,285
February	74,983	246,976	49,582	21,196	11,163	40,892	444,901
March	77,509	212,251	54,494	18,675	11,607	36,906	411,546
April	69,831	134,842	47,019	18,829	10,871	29,206	310,690
May	63,349	85,935	42,404	23,285	11,572	17,980	244,625
June	60,541	69,192	41,911	25,365	13,357	7,843	218,288
1977-78p —							
July	67,133	102,064	38,317	25,831	16,339	10,410	260,342
August	74,255	205,220	38,266	30,408	19,016	24,332	391,802
September	79,918	328,230	39,325	34,446	20,966	40,717	543,671
October	89,283	432,014	40,853	39,302	21,397	55,617	678,566
November	83,750	437,949	41,419	35,791	19,641	57,100	675,756
December	79,162	395,486	47,222	30,948	17,174	53,436	623,508
January	77,580	278,442	43,126	24,217	13,225	41,960	476,231
February	73,446	239,810	47,187	17,910	10,877	31,226	420,541
6 mths ended Feb. — 1977	671,764	2,710,027	437,865	268,758	159,091	330,736	4,579,487
— 1978 p	624,525	2,416,803	335,716	238,853	138,636	314,798	4,070,415

(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	373,729	2,771,791	(b)	219,321	85,934	(b)	4,165,069
1976-77							
1976-77 -	35,775	321,273	(b)	17,400	4,980	(b)	462,012
January	29,475	211,967	(b)	10,344	1,484	(b)	316,542
February	29,099	173,702	(b)	6,703	2,056	(b)	274,456
March	22,996	99,168	(b)	7,597	621	(b)	179,012
April	15,595	47,932	(b)	11,807	1,135	(b)	109,310
May	14,534	32,130	(b)	13,987	3,103	(b)	86,124
June							
1977-78p -							
July	21,731	65,268	17,786	14,594	5,822	5,788	130,989
August	28,599	167,947	17,845	18,999	8,445	19,710	261,544
September	35,678	292,285	18,892	23,590	10,407	36,244	417,097
October	43,634	395,492	19,971	28,323	11,037	50,995	549,452
November	38,988	401,873	20,706	24,851	9,428	52,627	548,474
December	32,214	359,171	26,828	19,731	6,265	48,814	493,024
January	31,554	237,801	22,832	13,576	2,841	37,337	345,941
February	30,632	202,207	26,962	7,553	1,189	27,051	295,593
1978-79p -							
ended Feb. - 1977	291,505	2,418,860	252,983	179,227	79,018	294,574	3,516,167
- 1978 p	263,030	2,122,044	171,822	151,217	55,434	278,565	3,042,113

(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. Non-processed cheese and processed milk products are used in the production of processed cheese. (b) Not available for publication; included in total Australia.

TABLE 5. WHOLE MILK USED FOR OTHER PURPOSES (a)
('000 litres)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)
Year -						(c)	1,589,042
1974-75	552,591	472,591	(c)	136,783	115,641	(c)	1,534,464
1975-76	552,910	431,373	(c)	135,243	117,438	(c)	1,599,566
1976-77	569,266	440,456	(c)	135,591	120,564	(c)	
1976-77 -							134,273
January	49,327	35,994	(c)	10,964	10,030	(c)	128,359
February	45,508	35,009	(c)	10,852	9,679	(c)	137,090
March	48,410	38,549	(c)	11,972	9,552	(c)	131,677
April	46,835	35,675	(c)	11,232	10,249	(c)	135,315
May	47,754	38,003	(c)	11,478	10,437	(c)	132,164
June	46,007	37,062	(c)	11,378	10,254	(c)	
1977-78p -							129,353
July	45,402	36,796	20,530	11,237	10,518	4,622	130,258
August	45,656	37,273	20,421	11,409	10,372	4,622	126,574
September	44,240	35,945	20,433	10,856	10,459	4,473	129,113
October	45,648	36,522	20,882	10,980	10,360	4,622	127,282
November	44,762	36,076	20,713	10,940	10,212	4,473	130,484
December	46,948	36,314	20,394	11,217	10,909	4,622	130,290
January	46,026	38,230	20,226	10,641	10,384	4,622	124,948
February	42,814	37,603		10,357	9,688	4,175	
1978-79p -							1,063,320
ended Feb. - 1977	380,259	291,167	(c)	89,530	80,073	(c)	1,028,303
- 1978 p	361,495	294,759	163,894	87,636	83,202	36,232	

(a) Principally fluid milk for domestic purposes. (b) Includes estimates of production in the Northern Territory and the Australian Capital Territory. (c) Not available for publication; included in total Australia.