

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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STATISTICAL BULLETIN : THE DAIRYING INDUSTRY, AUSTRALIA - APRIL, 1963

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Whole Milk : Total milk production for the ten months ended April, 1963, is estimated at 1,341.0 million gallons. This production was 31.1 million gallons (2.4 per cent.) more than in the corresponding period in 1961-62 and 147.6 million gallons (12.4 per cent.) more than that for the same period in 1960-61. Compared with the ten months ended April, 1962, production increased in Victoria by 42.3 million gallons (7.2 per cent.), in Queensland by 6.2 million gallons (3.0 per cent.) and in Tasmania by 5.5 million gallons (8.0 per cent.). Between the same periods New South Wales production decreased by 19.3 million gallons (6.3 per cent.), South Australia by 1.1 million gallons (1.3 per cent.) and Western Australia by 2.5 million gallons (5.0 per cent.).

Of the total production of 1,341.0 million gallons in the ten months ended April, 1963, 867.5 million gallons (64.7 per cent.) were used in butter-making, 119.5 million gallons (8.9 per cent.) in cheese-making, 82.0 million gallons (6.1 per cent.) in the manufacture of preserved milk products and 272.0 million gallons (20.3 per cent.) for other purposes, principally as fluid milk for domestic purposes.

Butter : Factory production of butter for the ten months ended April, 1963, at 186,630 tons, was 2,624 tons (1.4 per cent.) greater than production for this period in 1961-62 and 23,008 tons (14.1 per cent.) greater than that for the same period in 1960-61.

Cheese : For the ten months ended April, 1963, factory production of cheese at 53,505 tons was 2,667 tons (5.2 per cent.) greater than production for the corresponding period in 1961-62 and 11,530 tons (27.5 per cent.) more than the production for this period in 1960-61.

Preserved Milk Products : Of full-cream milk products, production in the ten months ended April, 1963, of condensed, concentrated and evaporated sweetened milk and infants' and invalids' foods increased, while the production of condensed, concentrated and evaporated unsweetened milk and powdered milk decreased in comparison with the same period in 1961-62. The production of all milk by-products increased between the same periods.

In terms of whole milk equivalent, the quantity of preserved milk products produced in the ten months ended April, 1963, was 82.0 million gallons, which was 10.2 million gallons (14.1 per cent.) greater than that for the corresponding period in 1961-62, and 12.6 million gallons (18.2 per cent.) greater than that for the same period in 1960-61.

A brief summary is set out in Table 1 below, showing production of dairy products for the ten months ended April, 1963, in comparison with the same period in 1960-61 and 1961-62.

TABLE 1. - PRODUCTION OF DAIRY PRODUCTS, AUSTRALIA

Item	Unit	Ten Months ended April -				
		1961	1962	1963	Percentage Increase 1963 on -	
					1961	1962
Whole Milk (a)	'000 gals.	1,193,443	1,309,868	1,340,995	12.4	2.4
Factory Butter	tons	163,622	184,006	186,630	14.1	1.4
Factory Cheese	tons	41,975	50,838	53,505	27.5	5.2
Preserved Milk Products (Whole Milk equivalent)	'000 gals.	69,361	71,831	81,990	18.2	14.1

(a) Produced for all purposes.

NOTE: Figures from July, 1962, are subject to revision.

Further particulars relating to the production and utilization of whole milk and the production of butter, cheese and preserved milk products are given in the following tables.

TABLE 2. - WHOLE MILK (a) : PRODUCTION

('000 Gallons)

State	Year	Month of -							July to April
		Oct.	Nov.	Dec.	Jan.	Feb.	March	April	
New South Wales	1960-61	29,564	31,826	33,362	33,501	28,716	30,798	24,857	276,848
	1961-62	35,324	38,198	40,846	40,672	32,784	29,057	22,675	308,142
	1962-63	32,735	33,040	33,903	37,850	32,508	29,216	24,544	288,803
Victoria	1960-61	83,229	85,063	77,226	58,173	40,037	35,611	28,124	546,259
	1961-62	93,051	87,838	73,934	59,535	46,683	39,660	27,447	588,333
	1962-63	93,240	91,637	82,716	66,875	54,176	45,233	32,507	630,639
Queensland	1960-61	15,636	19,495	23,955	24,785	21,333	25,248	17,639	186,613
	1961-62	20,274	24,477	30,561	31,411	24,428	21,766	18,774	210,393
	1962-63	23,111	21,205	25,177	30,847	25,926	21,841	21,596	216,649
South Australia	1960-61	10,562	9,821	8,306	6,475	5,073	4,681	4,165	73,901
	1961-62	11,558	10,113	8,664	7,373	5,649	5,227	5,013	82,788
	1962-63	11,367	10,353	8,695	7,377	6,101	5,362	4,915	81,711
Western Australia	1960-61	7,247	6,391	5,054	3,430	2,346	2,198	2,451	48,491
	1961-62	7,417	6,475	5,077	3,583	2,364	2,276	2,407	50,384
	1962-63	7,122	6,455	5,384	3,806	2,511	2,308	2,361	47,867
Tasmania	1960-61	9,347	10,380	9,717	7,293	4,774	3,656	2,102	60,489
	1961-62	10,311	10,590	9,676	8,301	6,090	5,504	4,072	68,872
	1962-63	10,619	11,351	10,769	8,592	7,167	5,908	4,423	74,379
AUSTRALIA (b)	1960-61	155,675	163,071	157,719	133,750	102,359	102,282	79,727	1,193,443
	1961-62	178,044	177,800	168,870	150,972	118,099	103,588	80,484	1,309,868
	1962-63	178,298	174,149	166,750	155,452	128,486	109,963	90,430	1,340,995

(a) Produced for all purposes. (b) Includes estimates of production in the Australian Capital Territory.

NOTE: Figures from July, 1962, are subject to revision.

TABLE 3. - WHOLE MILK : PRODUCTION AND UTILIZATION, AUSTRALIA

('000 Gallons)

Quantity of Milk Used for -	Year	Month of -							July to April
		Oct.	Nov.	Dec.	Jan.	Feb.	March	April	
Butter (Factory and Farm)	1960-61	105,449	112,107	109,519	89,699	63,295	62,584	44,261	765,382
	1961-62	123,100	124,620	118,489	104,460	77,437	63,528	44,844	856,618
	1962-63	128,603	119,246	114,345	106,579	84,740	67,562	52,843	867,442
Cheese (Factory and Farm)	1960-61	13,841	13,872	12,576	9,885	7,183	6,584	4,820	93,752
	1961-62	17,006	16,170	14,270	12,008	8,765	7,085	5,269	112,027
	1962-63	17,532	16,640	14,923	12,883	10,078	7,919	5,889	119,539
Preserved Milk Products	1960-61	9,708	10,771	9,114	7,469	5,835	5,200	3,885	69,361
	1961-62	10,560	10,029	9,394	7,899	5,869	4,828	3,479	71,831
	1962-63	11,470	11,058	10,651	9,022	7,612	6,280	4,761	81,990
Other Purposes (a)	1960-61	26,677	26,321	26,510	26,697	26,046	27,706	26,761	264,948
	1961-62	27,378	26,981	26,717	26,605	26,028	28,147	26,892	269,392
	1962-63	27,693	27,205	26,831	26,968	26,056	28,202	26,937	272,024
TOTAL WHOLE MILK PRODUCED	1960-61	155,675	163,071	157,719	133,750	102,359	102,282	79,727	1,193,443
	1961-62	178,044	177,800	168,870	150,972	118,099	103,588	80,484	1,309,868
	1962-63	178,298	174,149	166,750	155,452	128,486	109,963	90,430	1,340,995

(a) Principally fluid milk for domestic purposes.

NOTE: Figures from July, 1962, are subject to revision.

TABLE 4. -- BUTTER : FACTORY PRODUCTION

(Tons)

State	Year	Month of -							July to April
		Oct.	Nov.	Dec.	Jan.	Feb.	March	April	
New South Wales (a)	1960-61	3,341	3,631	4,135	4,176	3,312	3,576	2,496	30,409
	1961-62	4,400	5,056	5,612	5,675	4,140	3,253	2,182	36,460
	1962-63	3,952	4,106	4,317	5,127	4,178	3,351	2,564	33,228
Victoria	1960-61	13,529	13,776	12,596	9,024	5,610	4,752	3,559	83,359
	1961-62	15,123	14,392	11,947	9,220	7,014	5,612	3,416	91,128
	1962-63	14,987	14,767	13,205	10,415	8,096	6,375	4,247	96,227
Queensland (a)	1960-61	2,108	2,882	3,774	3,975	3,330	4,109	2,642	27,690
	1961-62	2,919	3,767	4,936	5,188	3,894	3,405	2,854	31,752
	1962-63	3,410	3,050	3,845	4,996	4,116	3,341	3,337	32,250
South Australia	1960-61	867	792	655	483	353	332	303	5,840
	1961-62	933	807	669	581	398	352	351	6,471
	1962-63	237	820	648	565	453	362	343	6,273
Western Australia (a)	1960-61	1,116	933	657	346	149	92	148	6,338
	1961-62	1,124	933	653	368	153	93	141	6,596
	1962-63	1,050	918	715	402	169	104	135	6,014
Tasmania	1960-61	1,647	1,857	1,724	1,248	753	523	214	9,986
	1961-62	1,820	1,893	1,712	1,451	1,013	882	611	11,599
	1962-63	1,877	2,020	1,908	1,494	1,227	962	686	12,638
AUSTRALIA	1960-61	22,608	24,073	23,541	19,252	13,507	13,384	9,362	163,622
	1961-62	26,518	26,848	25,529	22,483	16,612	13,597	9,555	184,006
	1962-63	26,213	25,681	24,638	22,999	18,239	14,495	11,312	186,630

(a) Particulars from July, 1962, from Commonwealth Dairy Produce Equalization Committee Ltd.

NOTE: Figures from July, 1962, are subject to revision.

TABLE 5. -- CHEESE : FACTORY PRODUCTION

(Tons)

State	Year	Month of -							July to April
		Oct.	Nov.	Dec.	Jan.	Feb.	March	April	
New South Wales (a)	1960-61	547	581	577	599	503	508	421	4,663
	1961-62	705	727	711	711	608	562	344	5,445
	1962-63	594	615	616	643	518	459	357	4,806
Victoria	1960-61	2,849	2,870	2,531	1,946	1,443	1,295	863	18,393
	1961-62	3,629	3,542	2,807	2,303	1,779	1,388	943	22,595
	1962-63	3,661	3,566	3,135	2,531	2,099	1,689	1,054	24,190
Queensland	1960-61	633	727	927	879	690	786	495	6,579
	1961-62	902	978	1,265	1,208	831	657	588	7,842
	1962-63	1,093	981	1,091	1,261	970	766	761	9,013
South Australia (a)	1960-61	1,972	1,789	1,365	864	512	313	319	10,890
	1961-62	2,209	1,813	1,443	1,048	654	472	432	13,115
	1962-63	2,193	1,965	1,562	1,130	794	557	431	13,591
Western Australia (a)	1960-61	166	174	143	93	39	29	53	1,107
	1961-62	215	202	155	90	21	34	38	1,257
	1962-63	225	215	159	110	51	11	5	1,276
Tasmania	1960-61	48	62	68	53	35	18	15	343
	1961-62	70	85	82	73	72	93	58	584
	1962-63	88	112	113	79	67	53	32	627
AUSTRALIA	1960-61	6,215	6,203	5,611	4,434	3,222	2,949	2,166	41,975
	1961-62	7,730	7,347	6,463	5,433	3,965	3,206	2,403	50,838
	1962-63	7,854	7,454	6,676	5,754	4,499	3,535	2,640	53,505

(a) Particulars from July, 1962, from Commonwealth Dairy Produce Equalization Committee Ltd.

NOTE: Figures from July, 1962, are subject to revision.

TABLE 6. - PRESERVED MILK PRODUCTS : PRODUCTION AND WHOLE MILK EQUIVALENT, AUSTRALIA

Particulars	Year	Month of -							July to April	
		Oct.	Nov.	Dec.	Jan.	Feb.	March	April		
PRODUCTION (Tons)										
FULL CREAM MILK PRODUCTS -										
Condensed, Concentrated and Evaporated Full Cream Milk (a) -										
Sweetened (b)	1960-61	3,917	3,759	3,592	3,453	2,581	2,288	1,210	27,673	
	1961-62	4,170	3,949	3,051	2,850	1,986	2,016	1,333	26,634	
	1962-63	4,421	4,909	4,730	4,320	3,771	3,098	1,816	31,828	
Unsweetened	1960-61	4,142	4,332	4,291	3,481	2,460	2,677	2,175	29,150	
	1961-62	4,453	4,142	4,044	3,759	3,017	2,484	1,567	31,694	
	1962-63	4,248	3,852	3,700	3,205	2,707	2,748	2,563	31,559	
Powdered Full Cream Milk	1960-61	2,171	2,355	1,977	1,924	1,436	1,459	1,103	16,611	
	1961-62	2,678	2,611	2,502	1,834	1,460	1,005	786	18,157	
	1962-63	2,337	2,270	2,164	1,930	1,637	1,114	854	16,268	
Infants' and Invalids' Foods (c)	1960-61	1,578	1,388	1,464	1,297	1,273	1,292	834	13,376	
	1961-62	1,600	1,564	1,545	1,374	1,171	1,339	1,022	14,137	
	1962-63	1,813	1,507	1,499	1,357	1,495	1,791	1,272	15,045	
MILK BY-PRODUCTS -										
Condensed, Concentrated and Evaporated Skim Milk	1960-61	463	536	601	521	399	253	193	4,136	
	1961-62	586	827	775	661	464	188	274	4,684	
	1962-63	508	560	712	671	476	381	374	4,970	
Powdered Skim Milk	1960-61	5,408	5,408	4,979	3,657	2,365	2,150	1,409	34,118	
	1961-62	5,787	5,814	4,819	3,805	2,660	1,967	1,302	35,272	
	1962-63	5,743	5,941	5,564	4,549	3,764	2,667	1,782	39,940	
Powdered Buttermilk, Mixed Skim and Buttermilk and Whey	1960-61	1,093	1,154	1,158	841	484	476	331	7,223	
	1961-62	1,355	1,252	1,092	836	604	485	281	7,945	
	1962-63	1,426	1,279	1,137	1,018	791	571	484	8,640	
Casein	1960-61	2,004	2,048	1,919	1,291	610	452	415	11,060	
	1961-62	2,334	2,260	1,973	1,435	968	832	457	13,447	
	1962-63	2,361	2,477	2,294	1,795	1,270	927	633	15,212	

WHOLE MILK EQUIVALENT (d)

('000 Gallons)

PRESERVED MILK PRODUCTS	Year	1960-61	1961-62	1962-63
	1960-61	9,708	10,771	9,114
	1961-62	10,560	10,029	9,394
	1962-63	11,470	11,058	10,651

(a) Includes (i) mixtures of Full Cream and Skim Milk and (ii) mixtures of Full Cream, Skim and Buttermilk. (b) Includes "Coffee and Milk". (c) Includes Malted Milk and Milk Sugar (Lactose). (d) That is, the estimated quantity of whole milk used to produce preserved milk products. 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.

NOTE: In Table 6, above, production data from July, 1961, and of whole milk equivalent from July, 1962, are subject to revision.

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 1ST JULY, 1963

NOTE: Inquiries concerning these statistics may be made in Canberra by telephoning J1971 Extension 13 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.