

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, AUSTRALIA

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STATISTICAL BULLETIN : THE DAIRYING INDUSTRY, AUSTRALIA

MONTH OF DECEMBER, 1961

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There was a record production of milk, factory butter and factory cheese in the six months ended December, 1961, when compared with similar six monthly periods for earlier years. Total milk production for the six months ended December, 1961, at 861.1 million gallons was 40.4 million gallons (4.9 per cent.) greater than the previous record of 820.7 million gallons for the corresponding period in 1959.

Factory production of butter at 121,928 tons was 3,811 tons (3.2 per cent.) greater than the previous record of 118,117 tons for the same period in 1959 while the production of factory cheese at 35,667 tons was 3,667 tons (11.5 per cent.) greater than the previous record of 32,000 tons for the six months ended December, 1953.

Whole Milk: Total milk production for the six months ended December, 1961, is estimated at 861.1 million gallons. Output was 85.5 million gallons (11.0 per cent.) greater than that for the corresponding period in 1960 and 40.4 million gallons (4.9 per cent.) greater than that for the same period in 1959. Compared with the six months ended December, 1960, production increased in all States. The increases were as follows:- New South Wales 22.8 million gallons (14.3 per cent.), Victoria 36.2 million gallons (9.4 per cent.), Queensland 17.4 million gallons (17.8 per cent.), South Australia 5.3 million gallons (10.2 per cent.), Western Australia 1.2 million gallons (3.3 per cent.) and Tasmania 2.6 million gallons (6.1 per cent.).

Of the total production of 861.1 million gallons in the six months ended December, 1961, 565.7 million gallons (65.7 per cent.) were used in butter making, 80.1 million gallons (9.3 per cent.) in cheese making, 52.8 million gallons (6.1 per cent.) in the manufacture of condensery products and 162.5 million gallons (18.9 per cent.) for other purposes, principally as fluid milk for domestic purposes.

Butter: Factory production of butter for the six months ended December, 1961, at 121,928 tons was 13,661 tons (12.6 per cent.) greater than for this period in 1960 and 3,811 tons (3.2 per cent.) greater than for the same period in 1959.

Cheese: For the six months ended December, 1961, factory production of cheese at 35,667 tons was 6,607 tons (22.7 per cent.) greater than for the corresponding period in 1960 and 7,969 tons (28.8 per cent.) more than the production for this period in 1959.

Condensery Products: In the six months ended December, 1961, the production of all condensery products increased in comparison with the same period in 1960. In terms of whole milk equivalent, the quantity of full cream condensery products produced in the six months ended December, 1961, was 52.8 million gallons, which was 11.8 per cent. greater than for the corresponding period in 1960 and 2.4 per cent. greater than that used in 1959.

A brief summary is set out in Table 1 below, showing dairy production for the six months ended December, 1961, in comparison with the same period in 1959 and 1960.

TABLE 1. - DAIRY PRODUCTION, AUSTRALIA

Item	Unit	Six months ended December				Percentage Increase (+) or Decrease (-), 1961 on:-	
		1959	1960	1961		1959	1960
Whole Milk (a)	'000 gals.	820,653	775,531	861,050	(+)	4.9	(+ 11.0
Factory Butter	tons	118,117	108,267	121,928	(+)	3.2	(+ 12.6
Factory Cheese	tons	27,698	29,060	35,667	(+)	28.8	(+ 22.7
Condensery Products (Whole Milk equivalent)	'000 gals.	51,547	47,211	52,759	(+)	2.4	(+ 11.8

(a) Produced for all purposes.

NOTE: Figures from July, 1960, are subject to revision.

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

TABLE 2. - WHOLE MILK : TOTAL PRODUCTION, STATES

('000 Gallons)

State	Year	Year ended June	Month of -						July to Dec.
			July	August	Sept.	Oct.	Nov.	Dec.	
New South Wales	1959	327,679	20,126	22,974	28,573	35,338	39,526	40,127	186,664
	1960	348,389	17,734	21,504	24,942	29,593	31,872	33,411	159,056
	1961	320,422	19,758	21,867	26,790	35,056	37,875	40,475	181,821
Victoria	1959	582,948	25,624	42,479	64,748	82,974	85,160	77,945	378,930
	1960	598,323	26,150	46,973	66,335	83,562	85,410	77,530	385,960
	1961	599,482	31,685	54,621	76,751	94,602	89,306	75,175	422,140
Queensland	1959	258,174	14,897	15,808	17,104	21,608	28,124	31,691	129,232
	1960	252,562	11,011	12,951	14,437	15,589	19,462	23,951	97,401
	1961	212,402	11,213	12,400	15,196	20,424	24,683	30,840	114,756
South Australia	1959	82,071	5,868	6,869	8,285	9,572	8,614	7,412	46,620
	1960	78,483	6,659	8,097	9,163	10,317	9,592	8,108	51,936
	1961	84,893	7,959	9,537	10,568	11,118	9,726	8,332	57,240
Western Australia	1959	52,167	5,689	6,271	6,868	7,201	6,422	5,543	37,994
	1960	57,549	5,816	6,639	6,898	7,238	6,383	5,046	38,020
	1961	58,458	6,400	6,958	7,173	7,320	6,393	5,015	39,259
Tasmania	1959	66,178	1,877	3,651	6,545	9,036	9,887	9,706	40,702
	1960	70,226	2,022	4,235	6,963	9,347	10,380	9,717	42,664
	1961	63,858	2,221	4,556	7,715	10,382	10,650	9,727	45,251
AUSTRALIA (a)	1959	1,370,197	74,148	98,126	132,209	165,831	177,826	172,513	820,653
	1960	1,406,501	69,454	100,467	128,817	155,737	163,194	157,862	775,531
	1961	1,340,523	79,314	110,020	144,283	179,012	178,743	169,678	861,050

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

NOTE: Figures from July, 1960, are subject to revision.

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

('000 Gallons)

Quantity of Milk Used for -	Year	Year ended June	Month of -						July to Dec.
			July	August	Sept.	Oct.	Nov.	Dec.	
Butter (Factory and Farm)	1959	893,626	39,432	58,926	87,203	115,069	126,399	123,964	550,993
	1960	912,271	34,590	59,966	83,998	105,520	112,237	109,712	506,023
	1961	840,883	40,862	65,125	93,908	123,011	124,489	118,285	565,680
Cheese (Factory and Farm)	1959	94,900	5,188	7,623	10,738	13,539	13,349	12,370	62,807
	1960	100,856	5,216	8,610	11,273	13,912	13,951	12,655	65,617
	1961	105,079	6,870	10,808	14,202	17,292	16,462	14,503	80,137
Condensery Products	1959	81,074	3,566	5,852	8,768	10,988	12,047	10,326	51,547
	1960	82,636	3,556	5,798	8,028	9,804	10,863	9,162	47,211
	1961	76,970	4,343	6,989	9,488	11,204	10,686	10,049	52,759
Other Purposes (a)	1959	300,597	25,962	25,725	25,500	26,235	26,031	25,853	155,306
	1960	310,738	26,092	26,093	25,518	26,501	26,143	26,333	156,680
	1961	317,591	27,239	27,098	26,685	27,505	27,106	26,841	162,474
TOTAL WHOLE MILK PRODUCED	1959	1,370,197	74,148	98,126	132,209	165,831	177,826	172,513	820,653
	1960	1,406,501	69,454	100,467	128,817	155,737	163,194	157,862	775,531
	1961	1,340,523	79,314	110,020	144,283	179,012	178,743	169,678	861,050

(a) Principally fluid milk for domestic purposes.

NOTE: Figures from July, 1960, are subject to revision.

TABLE 4. - BUTTER : FACTORY PRODUCTION, STATES

(Tons of 2,240 lb.)

State	Year	Year ended	Month of -						July to Dec.
		June	July	August	Sept.	Oct.	Nov.	Dec.	
New South Wales	1959	37,733	1,700	2,215	3,282	4,659	5,459	5,772	23,087
	1960	41,373	1,173	1,845	2,522	3,341	3,833	4,135	16,849
	1961	33,996	1,469	1,846	2,827	4,400	5,056	5,611	21,209
Victoria	1959	88,143	3,150	6,130	10,163	13,388	13,765	12,571	59,167
	1960	89,388	3,166	6,874	10,510	13,553	13,800	12,618	60,521
	1961	89,514	4,080	8,057	12,130	15,362	14,429	11,978	66,036
Queensland	1959	41,022	2,051	2,206	2,417	3,264	4,587	5,236	19,761
	1960	38,932	1,312	1,654	1,904	2,108	2,882	3,774	13,634
	1961	31,080	1,323	1,500	1,966	2,919	3,767	4,936	16,411
South Australia	1959	7,054	465	569	684	763	695	615	3,791
	1960	6,194	549	726	780	867	792	655	4,369
	1961	6,858	654	824	901	933	807	669	4,788
Western Australia	1959	6,166	751	875	993	1,037	911	744	5,311
	1960	7,376	839	1,014	1,065	1,124	940	662	5,644
	1961	7,718	952	1,069	1,112	1,125	934	654	5,846
Tasmania	1959	10,805	177	535	1,126	1,616	1,793	1,753	7,000
	1960	11,744	197	640	1,183	1,648	1,858	1,724	7,250
	1961	10,258	232	685	1,300	1,819	1,892	1,710	7,638
AUSTRALIA	1959	190,923	8,294	12,530	18,665	24,727	27,210	26,691	118,117
	1960	195,007	7,236	12,753	17,964	22,641	24,105	23,568	108,267
	1961	179,424	8,710	13,981	20,236	26,558	26,885	25,558	121,928

NOTE: Figures from July, 1960, are subject to revision.

TABLE 5. - CHEESE : FACTORY PRODUCTION, STATES

(Tons of 2,240 lb.)

State	Year	Year ended	Month of -						July to Dec.
		June	July	August	Sept.	Oct.	Nov.	Dec.	
New South Wales	1959	5,044	231	254	367	475	511	512	2,350
	1960	4,348	191	290	446	547	581	577	2,632
	1961	5,296	219	353	505	705	727	711	3,220
Victoria	1959	17,441	708	1,357	2,089	2,630	2,665	2,467	11,916
	1960	19,217	767	1,656	2,137	2,827	2,847	2,511	12,745
	1961	19,822	1,111	2,167	2,914	3,622	3,535	2,802	16,151
Queensland	1959	8,220	518	632	689	848	1,016	1,177	4,880
	1960	8,492	334	503	605	633	727	927	3,729
	1961	7,223	311	439	663	902	978	1,265	4,558
South Australia	1959	11,200	670	927	1,366	1,763	1,465	1,101	7,292
	1960	10,593	894	1,213	1,629	1,962	1,780	1,358	8,836
	1961	12,545	1,280	1,686	2,029	2,188	1,796	1,429	10,408
Western Australia	1959	1,181	161	183	207	218	188	129	1,086
	1960	1,443	122	137	152	167	175	143	896
	1961	1,356	151	159	178	209	196	151	1,044
Tasmania	1959	345	1	6	14	42	55	56	174
	1960	328	7	11	26	48	62	68	222
	1961	348	2	15	38	69	82	80	286
AUSTRALIA	1959	43,431	2,289	3,359	4,732	5,976	5,900	5,442	27,698
	1960	44,421	2,315	3,810	4,995	6,184	6,172	5,584	29,060
	1961	46,590	3,074	4,819	6,327	7,695	7,314	6,438	35,667

NOTE: Figures from July, 1960, are subject to revision.

TABLE 6. - PRODUCTION OF CONDENSED, POWDERED, ETC. MILK PRODUCTS : AUSTRALIA

(Tons of 2,240 lb.)

Product	Year	Year ended June	Month of -						July to Dec.
			July	Aug.	Sept.	Oct.	Nov.	Dec.	
FULL CREAM MILK									
PRODUCTS -									
Condensed, Concentrated and Evaporated Full Cream Milk (a) - Sweetened (b)	1959	31,627	941	2,282	3,621	5,328	5,800	5,391	23,363
	1960	33,867	1,000	2,408	3,507	3,941	3,782	3,614	18,252
	1961	29,714	914	2,664	3,701	4,170	3,949	3,051	18,449
Unsweetened	1959	30,872	973	1,755	3,103	3,822	4,156	4,498	18,307
	1960	32,505	918	1,686	3,044	4,184	4,376	4,334	18,542
	1961	32,390	1,817	2,663	3,767	4,494	4,095	4,044	20,880
Powdered Full Cream Milk	1959	19,183	935	1,402	1,530	2,710	2,971	2,114	11,662
	1960	19,592	1,042	1,424	1,902	2,262	2,453	2,060	11,143
	1961	19,331	1,209	1,761	2,311	2,678	2,611	2,502	13,072
Infants' & Invalids' Foods (c)	1959	13,993	1,343	1,248	1,404	1,444	1,403	1,430	8,272
	1960	15,985	1,264	1,581	1,459	1,598	1,406	1,483	8,791
	1961	16,464	1,533	1,407	1,562	1,591	1,520	1,480	9,093
MILK BY-PRODUCTS -									
Condensed, Concentrated and Evaporated Skim Milk	1959	4,943	243	292	410	567	573	728	2,813
	1960	4,689	312	355	415	428	496	556	2,562
	1961	4,302	269	302	338	586	827	775	3,097
Powdered Skim Milk	1959	34,128	1,638	3,097	4,969	5,930	6,139	6,029	27,802
	1960	41,204	1,452	3,102	4,243	5,433	5,434	5,002	24,666
	1961	37,140	1,721	2,965	4,432	5,787	5,808	4,819	25,532
Powdered Buttermilk, Mixed Skim and Buttermilk & Whey	1959	6,024	282	514	818	1,047	966	932	4,559
	1960	7,215	286	566	788	1,064	1,123	1,127	4,954
	1961	7,617	402	722	916	1,355	1,252	1,092	5,739
Casein	1959	11,328	237	492	1,102	1,739	1,924	1,798	7,292
	1960	10,433	229	662	1,392	1,960	2,012	1,889	8,144
	1961	11,549	440	976	1,772	2,492	2,260	1,973	9,913

(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).

NOTE: Figures from July, 1960 are subject to revision.

K.M. ARCHER
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA. A.C.T.

27TH FEBRUARY, 1962

NOTE: Inquiries concerning these statistics can be made in Canberra by telephoning J1971 Extension 14 or, in State Capitals, by telephoning the offices of the Deputy Commonwealth Statisticians.

THE DAIRYING INDUSTRY



PRODUCTION AND UTILIZATION SIX MONTHS ENDED DECEMBER, 1961

