



MEAT STATISTICS
SEPTEMBER QUARTER 1977

INQUIRIES

If you want to know more about these statistics —

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— write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616

For copies of this publication contact Information Services, Canberra 526627 or State offices.

This publication is issued quarterly. The statistics are based on a monthly collection from abattoirs and other major slaughtering establishments and include estimates of animals slaughtered on farms and by country butchers. Care should be taken when using this information as the figures relate only to slaughterings for human consumption and do not include animals condemned or those killed for boiling down. Also, definitions of livestock categories may differ between States and within States particularly with regard to calves. More timely but less comprehensive information on slaughterings and meat production by type are published at monthly intervals in the bulletin *Meat Statistics* (Catalogue No. 7204.0. Previously Ref. No. 10.16).

2. In addition to statistics on slaughterings and meat production (Tables 1 to 10), this bulletin contains details of canned meat production (Table 11), bacon and ham production (Table 12), meat exports (Table 13), stocks of frozen meat (Table 14) and average livestock prices (Table 15) and certain meat sub-groups of the Consumer Price Index (Table 16). Particulars of the supply and utilisation of carcass and processed meat in Australia from 1972-73 to 1976-77 are contained in the June 1977 issue of this bulletin. Details of meat exports by country of consignment are published in *Exports of Major Commodities by Country* (Catalogue No. 5403.0. Previously Ref. No. 8.5). Information on canned meat production by type is contained in *Production Bulletin No. 3 : Food, Drink and Tobacco* (Catalogue No. 8359.0. Previously Ref. No. 12.41), while monthly details of poultry meat production are published in a separate bulletin *Chicken Hatchings and Poultry Slaughterings* (Catalogue No. 7207.0. Previously Ref. No. 10.44).

3. In Tables 11 and 12, information shown from July 1975 has been compiled on a slightly different basis than in previous years. Figures for 1975-76 exclude the production of single establishment manufacturing enterprises employing less than four persons and

establishments predominantly engaged in non-manufacturing activities, but which may carry on some manufacturing activity. (Note: abattoirs are treated as manufacturing establishments: A.S.I.C. 2111) Statistics however are considered to be generally comparable with earlier years. For a more detailed explanation see *Production Bulletin No. 3 : Food, Drink and Tobacco* (Catalogue No. 8359.0. Previously Ref. No. 12.41).

4. Details of seasonally adjusted figures for the components of total meat production are published in Table 2. Similar details, dating back to January 1962 are published as a Supplement to this issue (see pages 16-24). In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of "trading-day" effects (arising from the varying number 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. Seasonally adjusted figures for total meat production are obtained by adding together the seasonally adjusted figures for the five meat component series. Details of the methods used in seasonally adjusting these series are given in *Seasonally Adjusted Indicators, 1977* (Catalogue No. 1308.0. Previously Ref. No. 1.10).

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

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

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED ('000)

3 months ended September	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
									No.	% change 1977-78 on 1976-77
CATTLE -										
1976 - Bulls, bullocks and steers	323.5	277.8	364.2	56.3	124.2	31.8	..	6.4		
- Cows and heifers	331.8	302.7	245.9	71.1	90.8	31.2	..	1.1		
- Total Cattle	655.2	580.5	610.1	127.4	215.0	63.0	16.8	7.4	2,275.5	
1977 p - Bulls, bullocks and steers	415.8	289.6	380.7	73.8	104.8	38.9	..	7.0		
- Cows and heifers	418.8	302.9	331.4	86.7	93.7	29.2	..	0.9		
- Total Cattle	834.6	592.5	712.1	160.5	198.5	68.1	7.8	8.0	2,582.2	13.5
CALVES -										
1976	114.7	689.0	136.3	22.7	22.3	51.2	0.6	2.8	1,039.5	
1977 p	132.5	651.4	150.0	24.9	19.8	45.9	1.0	2.4	1,027.9	-1.1
SHEEP -										
1976	940.9	1,054.2	207.6	470.1	1,121.8	91.3	..	1.0	3,886.9	
1977 p	832.5	586.0	200.6	363.7	765.6	61.2	..	0.4	2,810.0	-27.7
LAMBS -										
1976	1,302.5	1,328.9	159.5	469.7	730.3	123.2	..	38.3	4,152.5	
1977 p	1,315.0	1,344.2	169.7	411.8	602.1	113.1	..	39.0	3,994.9	-3.8
PIGS -										
1976	263.7	240.2	178.9	87.6	92.4	24.8	2.0	5.0	894.5	
1977 p	281.8	262.5	186.7	91.2	88.5	22.9	0.9	5.7	940.1	5.1

TABLE 2. PRODUCTION OF MEAT BY TYPE (a) : AUSTRALIA
(Tonnes : Carcass weight)

	Beef		Veal		Mutton		Lamb		Pigmeat		Total Meat	
	Original	Seasonally adjusted (b)	Original	Seasonally adjusted (b)	Original	Seasonally adjusted (b)	Original	Seasonally adjusted (b)	Original	Seasonally adjusted (b)	Original	Seasonally adjusted (b)
1974-75	1,493,623	..	53,344	..	257,822	..	269,328	..	175,072	..	2,249,189	..
1975-76	1,758,872	..	81,543	..	325,549	..	262,171	..	173,825	..	2,601,960	..
1976-77 p	1,844,099	..	89,942	..	308,064	..	242,625	..	184,620	..	2,669,350	..
1976-77 p -												
July	160,634	149,200	10,760	7,500	23,677	28,200	22,005	23,100	16,064	15,100	233,140	223,100
August	147,003	144,400	10,657	7,900	23,003	29,200	21,074	22,500	16,037	16,000	217,774	220,000
September	150,858	140,600	9,657	7,600	25,278	27,200	22,380	20,300	15,884	15,000	224,057	210,700
October	140,549	134,100	7,693	7,900	25,775	26,000	22,534	18,100	14,654	14,400	211,205	200,500
November	133,305	135,500	6,694	8,000	29,322	26,800	24,364	20,200	15,851	15,100	209,536	205,600
December	130,928	138,900	5,769	8,000	31,293	27,600	20,193	19,600	16,467	15,800	204,650	209,900
January	132,397	163,400	5,411	7,800	29,509	28,000	18,506	19,800	12,515	15,400	198,338	234,400
February	156,787	170,200	6,723	8,400	32,871	28,800	19,101	21,900	13,511	15,200	228,993	244,500
March	176,264	167,300	6,812	7,300	29,643	22,700	19,925	20,000	16,265	15,400	248,909	232,700
April	158,044	172,600	5,747	6,200	22,410	22,900	17,450	19,700	14,474	15,300	218,125	236,700
May	174,634	163,300	6,230	6,300	20,021	22,600	17,653	19,900	15,595	15,400	234,133	227,500
June	182,696	166,500	7,789	7,200	15,262	18,200	17,440	18,500	17,303	16,600	240,490	227,000
1977-78 p -												
July	177,459	171,500	9,701	7,000	15,176	18,400	19,236	21,000	17,083	16,600	238,655	234,500
August	170,753	163,600	13,899	9,800	17,025	21,100	21,620	21,800	17,497	16,800	240,794	233,100
September	179,330	166,400	10,005	8,000	20,888	22,300	25,233	23,800	16,336	15,600	251,792	236,100
3mths ended Sept. - 1976p	458,495	..	31,074	..	71,958	..	65,459	..	47,985	..	674,971	..
- 1977p	527,542	..	33,605	..	53,089	..	66,089	..	50,916	..	731,241	..

(a) Excludes offal. (b) See paragraph 4, page 1.

TABLE 3. CATTLE SLAUGHTERED AND BEEF PRODUCED

	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
CATTLE SLAUGHTERED. (⁰ 000)									
1974-75	2,084.1	1,857.4	1,739.9	388.9	525.6	224.7	61.2	27.8	6,909.6
1975-76	2,599.8	2,253.3	2,084.7	470.3	745.7	283.5	64.8	30.3	8,532.3
1976-77 p	2,906.4	2,292.9	2,307.2	571.1	831.6	284.8	38.8	30.1	9,262.8
1976-77 p -									
July	216.5	213.6	208.6	42.3	75.1	24.4	5.7	2.6	788.9
August	211.8	188.7	194.9	43.3	69.8	20.4	5.9	2.5	737.3
September	226.8	178.2	206.5	41.8	70.1	18.2	5.2	2.4	749.3
October	205.1	167.8	183.8	39.1	68.7	18.7	4.4	2.2	689.9
November	198.0	176.3	153.3	49.4	66.8	20.2	2.7	2.4	669.1
December	222.3	189.8	126.5	41.1	66.9	20.9	1.9	2.0	671.5
January	234.9	176.9	132.1	42.5	62.0	20.7	1.8	2.0	672.8
February	258.8	210.6	185.1	51.7	68.2	23.9	1.8	2.1	802.3
March	296.0	196.2	237.1	52.8	76.3	28.9	2.2	3.1	892.6
April	253.0	182.0	205.0	56.9	70.1	25.0	2.3	2.6	796.8
May	282.0	197.1	233.3	55.8	70.3	30.7	2.3	2.9	874.4
June	301.3	215.6	240.8	54.3	67.1	32.9	2.6	3.3	917.9
1977-78 p -									
July	271.2	200.4	237.3	56.5	59.6	26.3	2.7	2.7	856.7
August	281.8	185.5	225.0	53.6	65.7	21.1	2.8	2.7	838.2
September	281.6	206.6	249.8	50.5	73.1	20.7	2.4	2.6	887.3
3months ended Sept. - 1976p	655.2	580.5	610.1	127.4	215.0	63.0	16.8	7.4	2,275.5
- 1977p	834.6	592.5	712.1	160.5	198.5	68.1	7.8	8.0	2,582.2
BEEF PRODUCED (a) (Tonnes)									
1974-75	429,672	396,465	416,410	79,896	105,252	47,592	13,112	5,224	1,493,623
1975-76	518,018	461,080	471,645	87,812	144,689	57,923	12,426	5,279	1,758,872
1976-77 p	563,869	448,815	503,784	105,504	153,692	55,790	7,641	5,004	1,844,099
1976-77 p -									
July	42,726	42,030	46,879	8,195	14,502	4,678	1,188	436	160,634
August	41,444	36,704	42,250	8,146	13,039	3,836	1,158	426	147,003
September	44,448	34,754	45,532	7,851	13,399	3,448	1,019	407	150,858
October	40,923	33,677	40,716	7,290	13,070	3,631	866	376	140,549
November	38,526	34,632	33,850	9,078	12,345	3,954	528	392	133,305
December	43,116	36,987	26,242	7,663	12,141	4,078	370	331	130,928
January	44,875	35,533	28,252	7,629	11,266	4,165	347	330	132,397
February	49,278	40,625	39,849	9,151	12,349	4,834	349	352	156,787
March	56,395	38,464	51,847	9,250	13,800	5,566	436	506	176,264
April	49,140	35,289	44,797	10,448	12,543	4,955	445	427	158,044
May	54,966	38,207	51,225	10,466	12,709	6,142	441	478	174,634
June	58,032	41,913	52,345	10,337	12,529	6,503	494	543	182,696
1977-78 p -									
July	52,055	45,434	51,911	10,545	11,195	5,293	583	443	177,459
August	55,349	38,299	49,608	10,289	11,875	4,298	566	469	170,753
September	55,596	40,321	55,313	9,496	13,445	4,236	467	456	179,330
3months ended Sept. - 1976p	128,618	113,488	134,661	24,192	40,940	11,962	3,365	1,269	458,495
- 1977p	163,000	124,054	156,832	30,330	36,515	13,827	1,616	1,368	527,542

(a) Excludes offal.

TABLE 4. CALVES SLAUGHTERED AND VEAL PRODUCED

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
CALVES SLAUGHTERED ('000)									
1974-75	304.7	780.7	306.4	76.0	15.1	37.5	0.8	6.4	1,527.6
1975-76	402.2	1,044.4	436.7	78.8	45.5	64.5	2.1	8.5	2,082.8
1976-77 p	472.1	1,160.1	510.3	75.8	62.5	72.9	3.6	9.9	2,367.3
1976-77 p -									
July	33.3	245.0	41.4	7.0	7.9	12.9	0.2	0.9	348.5
August	35.8	261.3	44.2	8.3	7.4	22.4	0.2	1.3	380.9
September	45.5	182.7	50.7	7.4	7.0	15.9	0.2	0.6	310.0
October	39.0	105.1	48.4	6.3	5.4	7.6	0.2	0.6	212.5
November	41.2	61.8	41.1	5.9	5.5	4.4	0.3	0.9	161.1
December	40.9	34.2	33.7	4.9	4.5	1.7	0.4	0.5	120.8
January	41.3	28.1	37.3	4.7	3.2	0.8	0.3	0.9	116.6
February	40.0	29.1	42.3	5.5	3.6	0.9	0.2	0.8	122.5
March	45.9	29.5	47.6	5.8	4.4	0.9	0.4	0.9	135.4
April	34.0	40.3	38.8	7.1	5.1	0.8	0.4	0.8	127.2
May	34.4	49.8	39.9	7.0	4.5	1.4	0.4	1.0	138.4
June	40.8	93.4	44.9	6.0	4.0	3.2	0.4	0.7	193.4
1977-78 p -									
July	39.0	189.1	44.9	8.5	6.0	11.9	0.4	0.7	300.4
August	49.2	276.1	50.7	7.9	7.5	21.5	0.3	0.9	414.1
September	44.2	186.2	54.4	8.6	6.3	12.5	0.3	0.8	313.4
3months ended Sept. - 1976p	114.7	689.0	136.3	22.7	22.3	51.2	0.6	2.8	1,039.5
- 1977p	132.5	651.4	150.0	24.9	19.8	45.9	1.0	2.4	1,027.9
VEAL PRODUCED (a) (Tonnes)									
1974-75	12,671	19,287	14,774	4,754	865	721	62	210	53,344
1975-76	17,484	31,747	23,864	4,200	2,534	1,242	180	292	81,543
1976-77 p	19,942	34,036	26,812	3,321	3,617	1,613	246	355	89,942
1976-77 p -									
July	1,482	5,687	2,561	317	440	230	14	29	10,760
August	1,513	5,407	2,448	369	437	422	11	50	10,657
September	1,927	3,962	2,683	331	419	296	17	22	9,657
October	1,647	2,754	2,457	280	340	175	14	26	7,693
November	1,598	2,278	1,994	278	335	159	18	34	6,694
December	1,694	1,938	1,506	208	288	67	27	21	5,769
January	1,634	1,616	1,687	205	184	33	22	30	5,411
February	1,809	2,186	2,199	239	206	37	17	30	6,723
March	1,824	1,825	2,541	261	262	42	25	32	6,812
April	1,347	1,717	2,066	283	261	25	28	20	5,747
May	1,574	1,840	2,172	293	238	49	30	34	6,230
June	1,893	2,806	2,498	257	207	78	23	27	7,789
1977-78 p -									
July	1,757	4,534	2,441	382	310	226	28	23	9,701
August	2,304	7,609	2,775	356	413	394	20	28	13,899
September	1,999	4,272	2,702	386	366	232	24	24	10,005
3months ended Sept. - 1976p	4,922	15,056	7,692	1,017	1,296	948	42	101	31,074
- 1977p	6,060	16,415	7,918	1,124	1,089	852	72	75	33,605

(a) Excludes offal.

TABLE 5. CATTLE AND CALVES SLAUGHTERED AND BEEF AND VEAL PRODUCED

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
CATTLE AND CALVES SLAUGHTERED ('000)									
1974-75	2,388.7	2,638.2	2,046.3	464.9	540.8	262.1	62.0	34.2	8,437.2
1975-76	3,002.0	3,297.6	2,521.4	549.2	791.2	348.0	67.0	38.7	10,615.1
1976-77 p	3,378.5	3,453.0	2,817.5	646.9	894.1	357.7	42.4	40.0	11,630.1
1976-77 p -									
July	249.8	458.6	250.0	49.3	83.0	37.3	5.9	3.5	1,137.4
August	247.7	450.0	239.1	51.6	77.2	42.8	6.1	3.7	1,118.2
September	272.4	360.9	257.2	49.1	77.1	34.1	5.5	3.0	1,059.3
October	244.0	272.9	232.2	45.3	74.1	26.3	4.6	2.8	902.4
November	239.2	238.0	194.5	55.4	72.3	24.6	3.0	3.3	830.2
December	263.2	224.0	160.3	46.0	71.4	22.6	2.3	2.6	792.3
January	276.2	205.0	169.4	47.3	65.2	21.5	2.1	2.8	789.4
February	298.8	239.7	227.4	57.2	71.9	24.8	2.0	2.9	924.7
March	341.9	225.7	284.7	58.7	80.7	29.8	2.6	4.0	1,028.0
April	287.0	222.3	243.8	64.0	75.2	25.8	2.7	3.4	924.0
May	316.4	246.9	273.3	62.8	74.9	32.1	2.7	3.9	1,012.8
June	342.0	309.1	285.7	60.3	71.1	36.1	3.0	4.0	1,111.3
1977-78 p -									
July	310.2	389.5	282.2	64.9	65.6	38.2	3.0	3.4	1,157.1
August	331.0	461.5	275.7	61.4	73.3	42.7	3.1	3.6	1,252.3
September	325.8	392.9	304.2	59.1	79.4	33.1	2.7	3.4	1,200.7
3 months ended Sept. - 1976p	770.0	1,269.5	746.3	150.1	237.3	114.1	17.5	10.3	3,314.9
- 1977p	967.0	1,243.9	862.1	185.5	218.4	114.1	8.8	10.3	3,610.1
BEEF AND VEAL PRODUCED (a) (Tonnes)									
1974-75	442,343	415,752	431,184	84,650	106,117	48,313	13,174	5,434	1,546,967
1975-76	535,502	492,827	495,509	92,012	147,223	59,165	12,606	5,571	1,840,415
1976-77 p	583,811	482,851	530,596	108,825	157,309	57,403	7,887	5,359	1,934,041
1976-77 p -									
July	44,208	47,717	49,440	8,512	14,942	4,908	1,202	465	171,394
August	42,957	42,111	44,698	8,515	13,476	4,258	1,169	476	157,660
September	46,375	38,716	48,215	8,182	13,818	3,744	1,036	429	160,515
October	42,570	36,431	43,173	7,570	13,410	3,806	880	402	148,242
November	40,124	36,910	35,844	9,356	12,680	4,113	546	426	139,999
December	44,810	38,945	27,748	7,871	12,429	4,145	397	352	136,697
January	46,509	37,149	29,939	7,834	11,450	4,198	369	360	137,808
February	51,087	42,811	42,048	9,390	12,555	4,871	366	382	163,510
March	58,219	40,289	54,388	9,511	14,062	5,608	461	538	183,076
April	50,487	37,006	46,863	10,731	12,804	4,980	473	447	163,791
May	56,540	40,047	53,397	10,759	12,947	6,191	471	512	180,864
June	59,925	44,719	54,843	10,594	12,736	6,581	517	570	190,485
1977-78 p -									
July	53,812	49,968	54,352	10,927	11,505	5,519	611	466	187,160
August	57,653	45,908	52,383	10,645	12,288	4,692	586	497	184,652
September	57,595	44,593	58,015	9,882	13,811	4,468	491	480	189,335
3 months ended Sept. - 1976p	133,540	128,544	142,353	25,209	42,236	12,910	3,407	1,370	489,569
- 1977p	169,060	140,469	164,750	31,454	37,604	14,679	1,688	1,443	561,147

(a) Excludes offal.

TABLE 6. SHEEP SLAUGHTERED AND MUTTON PRODUCED

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
SHEEP SLAUGHTERED ('000)									
1974-75	2,944.2	4,495.6	765.2	1,133.9	2,978.4	402.8	0.1	5.3	12,725.4
1975-76	3,695.2	5,677.0	863.8	1,803.8	4,283.8	454.9	0.2	2.6	16,781.2
1976-77 p	4,133.8	4,956.2	873.3	1,995.0	4,021.6	469.1	..	2.2	16,451.2
1976-77 p -									
July	321.9	336.1	71.7	149.1	353.5	38.2	..	0.3	1,270.9
August	304.1	301.6	66.6	173.0	382.5	23.0	..	0.4	1,251.1
September	314.8	416.5	69.2	148.1	385.9	30.1	..	0.3	1,364.9
October	276.8	478.9	60.6	152.6	366.7	33.6	..	0.2	1,369.3
November	305.5	539.2	60.1	180.5	408.2	41.3	..	..	1,534.9
December	365.6	564.4	62.5	170.8	412.2	38.7	..	0.4	1,614.5
January	364.2	557.0	67.5	188.6	348.0	37.4	..	0.3	1,563.1
February	408.1	580.9	100.7	229.3	389.4	56.1	..	0.1	1,764.5
March	435.7	396.9	98.5	221.3	399.9	56.7	..	0.1	1,609.2
April	367.6	319.9	73.9	161.8	243.4	40.4	..	..	1,207.2
May	371.2	281.2	74.5	123.6	192.6	40.7	..	..	1,083.8
June	298.2	183.6	67.4	96.3	139.3	32.9	..	0.1	817.9
1977-78 p -									
July	267.8	147.4	69.4	106.8	203.2	21.5	..	0.3	816.3
August	279.0	153.9	67.6	108.1	282.0	16.4	..	0.1	907.3
September	285.7	284.7	63.6	148.3	280.4	23.3	..	..	1,086.4
3months ended Sept. - 1976p	940.9	1,054.2	207.6	470.1	1,121.8	91.3	..	1.0	3,886.9
- 1977p	832.5	586.0	200.6	363.7	765.6	61.2	..	0.4	2,810.0
MUTTON PRODUCED (a) (Tonnes)									
1974-75	59,373	94,855	14,379	24,525	56,590	7,984	2	114	257,822
1975-76	72,304	113,160	15,932	36,157	78,943	8,996	4	53	325,549
1976-77p	79,333	95,833	16,050	38,963	69,352	8,494	..	39	308,064
1976-77 p -									
July	6,095	6,290	1,276	2,962	6,335	713	..	6	23,677
August	5,876	5,388	1,214	3,355	6,750	413	..	7	23,003
September	6,139	7,398	1,274	3,031	6,907	524	..	5	25,278
October	5,296	9,127	1,113	3,035	6,585	616	..	3	25,775
November	6,135	10,465	1,133	3,590	7,248	751	..	..	29,322
December	7,203	11,580	1,199	3,426	7,172	706	..	7	31,293
January	6,948	11,078	1,273	3,631	5,900	674	..	5	29,509
February	7,819	11,365	1,827	4,358	6,492	1,008	..	2	32,871
March	8,174	7,803	1,819	4,295	6,534	1,017	..	1	29,643
April	7,032	6,213	1,367	3,098	3,960	739	..	1	22,410
May	7,021	5,366	1,362	2,366	3,157	749	..	..	20,021
June	5,595	3,760	1,193	1,816	2,312	584	..	2	15,262
1977-78 p -									
July	5,169	3,087	1,237	1,987	3,313	379	..	4	15,176
August	5,355	3,250	1,246	2,083	4,807	282	..	2	17,025
September	5,754	5,674	1,173	2,857	5,011	419	..	..	20,888
3months ended Sept. - 1976p	18,110	19,076	3,764	9,348	19,992	1,650	..	18	71,958
- 1977p	16,278	12,011	3,656	6,927	13,131	1,080	..	6	53,089

TABLE 7. LAMBS SLAUGHTERED AND LAMB PRODUCED

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LAMBS SLAUGHTERED (000)									
1974-75	5,850.7	5,685.2	514.1	1,850.3	1,329.4	577.1	..	172.6	15,979.5
1975-76	5,515.8	5,696.1	536.3	1,757.5	1,744.1	612.6	..	194.9	16,058.3
1976-77 p	5,036.7	5,455.5	645.4	1,480.4	1,822.3	523.5	..	158.0	15,121.7
1976-77 p -									
July	461.4	470.5	57.0	129.9	166.8	51.1	..	13.0	1,349.6
August	420.1	413.5	52.5	156.7	248.2	43.3	..	13.6	1,348.5
September	421.0	444.9	50.0	183.2	214.7	28.8	..	11.8	1,454.4
October	385.8	514.8	47.7	159.3	284.9	35.1	..	11.4	1,439.0
November	413.2	563.0	47.7	160.5	284.5	44.5	..	13.8	1,527.3
December	422.3	501.9	49.0	111.4	87.9	51.5	..	13.2	1,237.4
January	414.9	431.9	57.8	94.7	71.7	42.3	..	12.3	1,125.5
February	402.0	483.1	57.1	95.8	84.0	45.0	..	12.6	1,179.6
March	434.4	454.9	56.9	114.2	95.6	49.7	..	13.2	1,218.9
April	406.9	369.7	51.4	100.2	78.4	44.0	..	13.1	1,063.9
May	405.3	399.8	57.3	96.6	53.5	40.2	..	16.5	1,069.2
June	449.5	407.3	60.9	77.8	51.4	48.0	..	13.5	1,108.4
1977-78 p -									
July	420.6	393.0	59.3	76.8	113.9	45.6	..	12.0	1,121.2
August	477.6	413.1	60.8	132.1	191.3	35.6	..	14.0	1,324.5
September	416.8	538.0	49.6	202.9	296.9	31.9	..	13.0	1,549.2
3 months ended Sept. - 1976p	1,302.5	1,328.9	159.5	469.7	730.3	123.2	..	38.3	4,152.5
- 1977p	1,315.0	1,344.2	169.7	411.8	602.1	113.1	..	39.0	3,994.9
LAMB PRODUCED (a) (Tonnes)									
1974-75	102,360	96,494	8,202	30,293	19,428	9,508	..	3,043	269,328
1975-76	94,300	95,103	8,442	26,814	24,363	9,851	..	3,298	262,171
1976-77 p	85,391	89,200	10,466	22,788	24,947	8,189	..	2,544	242,625
1976-77 p -									
July	8,110	7,725	915	2,037	2,175	823	..	220	22,005
August	7,225	6,585	839	2,284	3,220	696	..	225	21,074
September	7,112	7,053	800	2,656	4,115	456	..	190	22,380
October	6,518	8,262	768	2,388	3,875	537	..	186	22,534
November	7,014	9,295	786	2,503	3,891	656	..	219	24,364
December	7,051	8,305	821	1,826	1,193	789	..	208	20,193
January	6,942	7,260	937	1,363	957	652	..	195	18,506
February	6,553	8,122	918	1,546	1,064	697	..	201	19,101
March	7,231	7,795	898	1,820	1,200	773	..	208	19,925
April	6,874	6,319	826	1,529	997	692	..	213	17,450
May	6,951	6,681	947	1,460	698	653	..	263	17,653
June	7,810	5,798	1,011	1,176	664	765	..	216	17,440
1977-78 p -									
July	7,351	7,307	1,035	1,175	1,457	717	..	194	19,236
August	8,332	6,921	1,045	1,975	2,547	552	..	248	21,620
September	7,297	9,096	840	3,146	4,125	496	..	233	25,233
3 months ended Sept. - 1976p	22,447	21,363	2,554	6,977	9,508	1,975	..	635	65,459
- 1977p	22,980	23,324	2,920	6,295	8,129	1,765	..	675	66,089

(a) Excludes offal.

TABLE 8. SHEEP AND LAMBS SLAUGHTERED AND MUTTON AND LAMB PRODUCED

	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
SHEEP AND LAMBS SLAUGHTERED (^{'000})									
1974-75	8,794.8	10,180.8	1,279.3	2,984.3	4,307.8	979.9	0.1	177.8	28,704.9
1975-76	9,210.9	11,373.2	1,400.1	3,561.3	6,027.9	1,068.5	0.2	197.5	32,839.6
1976-77 p	9,170.5	10,411.7	1,518.6	3,475.3	5,843.9	992.6	..	160.2	31,572.9
1976-77 p -									
July	783.4	806.6	128.7	279.0	520.3	89.3	..	13.3	2,620.5
August	724.2	715.1	119.1	329.6	631.3	66.3	..	13.9	2,599.6
September	735.8	861.4	119.2	331.2	700.6	58.9	..	12.1	2,819.2
October	662.6	993.7	108.3	311.9	651.6	68.6	..	11.6	2,808.4
November	718.7	1,102.2	107.8	341.1	692.7	85.9	..	13.8	3,062.2
December	787.9	1,066.3	111.6	282.2	500.0	90.2	..	13.7	2,851.8
January	779.1	988.9	125.3	283.4	419.7	79.6	..	12.5	2,688.6
February	810.0	1,064.0	157.7	325.1	473.4	101.1	..	12.7	2,944.1
March	870.1	851.8	155.5	335.6	495.5	106.4	..	13.2	2,828.1
April	774.5	689.7	125.3	262.1	321.8	84.4	..	13.2	2,271.0
May	776.5	681.0	131.8	220.2	246.1	80.9	..	16.5	2,153.0
June	747.7	590.9	128.3	174.0	190.8	81.0	..	13.6	1,926.3
1977-78 p -									
July	688.4	540.4	128.7	183.6	317.0	67.1	..	12.3	1,937.5
August	756.6	567.1	128.4	240.2	473.3	52.0	..	14.1	2,231.7
Sept.	702.5	822.7	113.2	351.7	577.3	55.2	..	13.0	2,635.6
3 months ended Sept. - 1976p	2,243.4	2,383.1	367.1	939.8	1,852.1	214.6	..	39.3	8,039.3
- 1977p	2,147.6	1,930.2	370.2	775.6	1,367.7	174.3	..	39.4	6,804.9
MUTTON AND LAMB PRODUCED (a) (Tonnes)									
1974-75	161,733	191,349	22,381	54,818	76,018	17,492	2	3,157	527,150
1975-76	166,604	203,263	24,374	62,971	103,306	18,847	4	3,351	587,720
1976-77 p	164,724	185,033	26,516	61,751	93,399	16,683	..	2,583	550,689
1976-77 p -									
July	14,205	14,015	2,191	4,099	8,510	1,536	..	226	45,682
August	13,101	11,973	2,053	5,639	9,970	1,109	..	232	44,077
September	13,251	14,451	2,074	5,687	11,020	980	..	195	47,635
October	11,814	17,369	1,881	5,423	10,460	1,153	..	189	48,309
November	13,149	19,760	1,919	6,093	11,139	1,407	..	219	53,686
December	14,254	19,885	2,020	5,252	8,365	1,495	..	215	51,486
January	13,890	18,338	2,210	5,194	6,857	1,326	..	200	48,015
February	14,372	19,487	2,745	5,904	7,556	1,705	..	203	51,972
March	15,405	15,598	2,717	6,115	7,734	1,790	..	209	49,568
April	13,906	12,532	2,193	4,627	4,957	1,431	..	214	39,860
May	13,972	12,047	2,309	3,826	3,855	1,402	..	263	37,674
June	13,405	9,558	2,204	2,992	2,976	1,349	..	218	32,702
1977-78 p -									
July	12,520	10,394	2,272	3,162	4,770	1,096	..	198	34,412
August	13,687	10,171	2,291	4,058	7,354	834	..	250	38,645
September	13,051	14,770	2,013	6,003	9,136	915	..	233	46,121
3 months ended Sept. - 1976p	40,557	40,439	6,318	16,325	29,500	3,625	..	653	137,417
- 1977p	39,258	35,335	6,576	13,223	21,260	2,845	..	681	119,178

(a) Excludes offal.

TABLE 9. PIGS SLAUGHTERED AND PIGMEAT PRODUCED

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tax	N.T.	A.C.T.	Aust.
PIGS SLAUGHTERED ('000)									
1974-75	978.8	969.2	633.5	343.5	389.3	101.4	8.2	23.0	3,446.9
1975-76	927.8	882.0	667.3	341.9	352.6	94.1	9.9	19.4	3,295.0
1976-77 p	1,019.1	932.7	698.2	346.2	341.8	99.6	6.9	20.0	3,464.4
1976-77 p -									
July	86.2	86.1	58.6	28.1	30.1	8.1	0.5	1.6	299.4
August	84.1	83.0	59.1	29.7	32.7	7.8	0.7	1.8	298.8
September	93.4	71.0	61.2	29.8	29.6	8.9	0.8	1.7	296.3
October	84.7	77.1	51.3	27.4	28.7	8.9	0.6	1.6	280.4
November	80.6	83.9	59.8	33.3	28.5	9.5	0.7	1.9	298.2
December	97.2	88.2	59.6	29.7	31.6	10.1	0.7	2.4	319.5
January	65.9	64.4	51.6	21.8	22.4	6.8	0.5	1.1	234.5
February	73.2	71.9	52.6	25.4	23.1	6.9	0.5	1.5	255.1
March	93.0	76.6	65.7	28.2	29.4	8.2	0.5	1.8	303.4
April	79.1	66.9	56.6	29.7	26.6	8.0	0.5	1.8	269.2
May	84.2	73.8	58.8	31.9	31.4	7.9	0.4	1.6	290.0
June	97.5	89.7	63.2	31.1	27.6	8.6	0.6	1.5	319.7
1977-78 p -									
July	92.9	89.9	58.2	32.2	30.4	8.2	0.2	1.8	313.8
August	96.1	90.8	66.4	29.5	32.8	7.3	0.3	2.0	325.3
September	92.7	81.8	62.2	29.4	25.3	7.4	0.3	1.9	301.0
3months ended Sept. - 1976p	263.7	240.2	178.9	87.6	92.4	24.8	2.0	5.0	894.5
- 1977p	281.8	262.5	186.7	91.2	88.5	22.9	0.9	5.7	940.1
PIGMEAT PRODUCED (a) (Tonnes)									
1974-75	46,077	48,641	33,487	18,697	22,078	4,872	350	870	175,072
1975-76	44,698	47,272	37,078	19,264	19,832	4,516	425	740	173,825
1976-77 p	49,981	50,532	39,110	19,435	19,504	4,946	312	800	184,620
1976-77 p -									
July	4,165	4,663	3,354	1,631	1,772	390	24	65	16,064
August	3,986	4,537	3,414	1,726	1,912	356	33	73	16,037
September	4,511	3,888	3,561	1,687	1,694	442	34	67	15,884
October	4,050	3,983	2,918	1,502	1,660	447	29	65	14,654
November	3,968	4,534	3,271	1,853	1,649	472	30	74	15,851
December	4,596	4,839	3,201	1,512	1,724	471	30	94	16,467
January	3,238	3,471	2,879	1,216	1,292	356	21	42	12,515
February	3,665	3,783	2,903	1,424	1,304	351	22	59	13,511
March	4,649	4,202	3,620	1,614	1,662	427	23	68	16,265
April	3,965	3,682	3,147	1,669	1,521	396	22	72	14,474
May	4,219	4,071	3,289	1,841	1,688	407	19	61	15,595
June	4,969	4,879	3,553	1,760	1,626	431	25	60	17,303
1977-78 p -									
July	4,720	4,942	3,289	1,818	1,832	398	10	74	17,083
August	4,980	4,650	3,795	1,650	1,961	362	14	85	17,497
September	4,607	4,585	3,561	1,641	1,474	366	15	87	16,336
3months ended Sept. - 1976p	12,662	13,088	10,329	5,044	5,378	1,188	91	205	47,985
- 1977p	14,307	14,177	10,645	5,109	5,267	1,126	39	246	50,916

(a) Excludes offal.

TABLE 10. TOTAL MEAT PRODUCED (a)
(Tonnes - Carcass weight)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
1974-75	650,153	655,742	487,252	158,165	204,213	70,677	13,526	9,461	2,249,189
1975-76	746,804	748,362	556,961	174,247	270,361	82,528	13,035	9,662	2,601,960
1976-77 p	798,516	718,416	596,222	190,011	270,212	79,032	8,199	8,742	2,669,350
1976-77 p -									
July	62,578	66,395	54,985	15,142	25,224	6,834	1,226	756	233,139
August	60,044	58,621	50,165	15,880	25,358	5,723	1,202	781	217,774
September	64,137	57,055	53,850	15,556	26,532	5,166	1,070	691	224,057
October	58,434	57,803	47,972	14,495	25,530	5,406	909	656	211,205
November	57,241	61,204	41,034	17,302	25,468	5,592	576	719	209,536
December	63,660	63,669	32,969	14,635	22,519	6,111	427	661	204,650
January	63,637	58,958	35,028	14,244	19,599	5,880	390	602	198,338
February	69,124	66,081	47,696	16,718	21,415	6,927	388	644	228,993
March	78,273	60,089	60,725	17,240	23,458	7,825	484	815	248,909
April	68,358	53,220	52,203	17,027	19,282	6,807	495	733	218,125
May	74,731	56,165	58,995	16,426	18,490	8,000	490	836	234,133
June	78,299	59,156	60,600	15,346	17,338	8,361	542	848	240,490
1977-78 p -									
July	71,052	65,304	59,913	15,907	18,107	7,013	621	738	238,655
August	76,320	60,729	58,469	16,353	21,603	5,888	600	832	240,794
September	75,253	63,948	63,552	17,326	24,421	5,749	506	800	251,792
3months ended Sept. - 1976p	186,759	182,071	159,000	46,578	77,114	17,723	3,498	2,228	674,970
- 1977p	222,625	189,981	181,071	49,786	64,131	18,650	1,727	2,370	731,241

(a) Excludes offal.

TABLE 11. CANNED MEAT PRODUCTION (a)
(Tonnes)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.
1974-75	6,193	27,115	8,220	(b)	(b)	..	42,422
1975-76 (c)	6,579	28,257	9,193	(b)	(b)	..	44,725
1976-77 p	7,457	32,615	(b)	..	(b)	..	52,255
1976-77 p -							
July	590	3,242	(b)	..	(b)	..	4,935
August	679	2,904	(b)	..	(b)	..	4,728
September	476	3,382	(b)	..	(b)	..	5,131
October	316	3,013	(b)	..	(b)	..	4,367
November	495	3,041	(b)	..	(b)	..	4,780
December	522	2,491	(b)	..	(b)	..	3,905
January	319	1,690	(b)	..	(b)	..	2,395
February	598	2,332	(b)	..	(b)	..	3,786
March	912	2,685	(b)	..	(b)	..	4,870
April	642	1,750	(b)	..	(b)	..	3,292
May	850	2,677	(b)	..	(b)	..	4,490
June	1,057	3,406	(b)	..	(b)	..	5,637
1977-78 p -							
July	942	3,003	(b)	..	(b)	..	5,054
August	979	2,071	(b)	..	(b)	..	4,113
2months ended Aug. - 1976p	1,269	6,146	(b)	..	(b)	..	9,663
- 1977p	1,921	5,075	(b)	..	(b)	..	9,167

(a) Canned weight. Includes bacon, ham, and meat and vegetables; excludes rabbit, poultry and baby foods. (b) Not available for publication.
(c) Coverage of establishments included in this collection has changed slightly from July 1975. For details see paragraph 3, page 1.

TABLE 12. PRODUCTION OF BACON AND HAM (a)
(Tonnes)

	N.S.W.		Vic.		Qld		S.A.		W.A.		Tas.		Aust.	
	bone-in	bone-out	bone-in	bone-out	bone-in	bone-out	bone-in	bone-out	bone-in	bone-out	bone-in	bone-out	bone-in	bone-out
1974-75	6,135	9,866	2,880	13,386	5,189	5,603	1,075	3,276	1,535	3,771	824	842	17,638	36,745
1975-76 (b)	5,138	10,359	2,690	14,319	4,751	6,079	1,265	2,761	1,258	4,100	883	913	15,986	38,531
1976-77 p	4,609	10,608	3,047	15,773	5,331	5,694	871	3,691	1,236	4,637	725	1,069	15,820	41,472
1976-77 p -														
July	285	701	164	1,181	346	440	65	245	91	335	49	77	1,001	2,979
August	312	769	197	1,307	335	487	52	254	127	402	46	64	1,070	3,282
September	269	817	193	1,313	411	572	55	308	89	375	64	89	1,081	3,474
October	313	760	192	1,186	574	523	66	285	113	426	63	90	1,320	3,271
November	560	845	389	1,418	939	616	220	288	131	395	87	111	2,325	3,674
December	1,254	939	612	1,585	870	535	165	385	290	444	105	135	3,297	4,023
January	293	766	162	1,006	188	434	19	307	49	324	50	72	760	2,909
February	349	920	236	1,555	284	383	47	327	68	326	47	76	1,031	3,587
March	257	979	226	1,364	402	486	54	304	67	402	43	92	1,049	3,627
April	252	980	214	1,150	302	392	30	341	78	381	56	82	932	3,326
May	225	1,056	240	1,373	305	446	55	323	61	375	54	83	940	3,656
June	240	1,075	221	1,335	375	379	44	325	72	451	62	99	1,014	3,665
1977-78 p -														
July	212	1,057	203	1,300	290	416	30	328	69	370	47	82	852	3,553
August	233	1,096	193	1,486	367	489	36	337	63	379	50	90	942	3,877
2months ended Aug. - 1976p	597	1,470	362	2,488	681	927	117	498	218	737	95	141	2,070	6,261
- 1977p	445	2,154	396	2,785	657	905	66	665	132	748	97	172	1,794	7,430

(a) Production of bacon and ham 'on the bone' is shown in terms of 'bone-in' weight while production of boneless bacon and ham is shown in terms of 'bone-out' weight. Production of canned bacon and ham, which is reported in terms of 'stated net weight of packs', is included in the 'bone-out' category. (b) Coverage of establishments included in this collection has changed slightly from July 1975. For details see paragraph 3, page 1.

TABLE 13. EXPORTS OF FRESH, FROZEN AND PROCESSED MEAT (a) : AUSTRALIA
(Tonnes)

	<i>Fresh, chilled or frozen</i>														
	<i>Beef (b)</i>		<i>Veal (b)</i>		<i>Beef and Veal (b)</i>		<i>Mutton (b)</i>		<i>Lamb (b)</i>		<i>Mutton and Lamb (b)</i>		<i>Pork</i>	<i>Bacon and ham (c)</i>	<i>Canned meat (d)</i>
	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>	<i>Bone-in</i>	<i>Bone-out</i>			
1974-75	21,413	386,522	3,521	4,464	24,934	390,986	36,458	42,140	19,559	2,532	56,017	44,672	1,072	1439	15,226
1975-76	41,419	494,856	3,471	18,915	44,890	1503,771	66,368	67,558	20,906	3,984	87,274	71,542	5,167	385	20,604
1976-77 p	18,932	600,534	5,144	7,963	24,076	608,497	94,639	73,421	51,097	4,334	145,736	77,755	3,126	489	30,291
1976-77 p -															
July	463	49,087	1,313	737	1,776	49,824	6,844	5,686	355	339	7,199	6,025	765	30	2,467
August	2,935	55,811	794	942	3,729	56,753	9,751	7,323	2,318	370	12,069	7,693	424	60	2,830
September	3,937	52,482	334	889	4,271	53,371	5,569	6,456	1,209	428	6,778	6,884	363	39	2,917
October	4,877	46,682	351	695	5,228	47,377	5,215	6,296	4,545	358	9,760	6,654	832	42	2,111
November	1,916	48,767	715	626	2,631	49,394	4,396	5,731	4,146	304	8,542	6,035	103	56	3,580
December	484	32,811	151	478	635	33,289	6,839	5,512	6,594	461	13,433	5,973	60	66	2,172
January	353	41,895	268	456	621	42,351	8,959	6,403	11,354	405	20,314	6,808	82	26	2,110
February	543	35,798	164	274	707	36,072	9,896	6,722	5,468	361	15,364	7,083	58	27	1,969
March	875	55,760	261	914	1,136	56,674	9,499	5,903	3,553	343	13,052	6,246	148	37	2,839
April	1,215	47,224	226	433	1,441	47,656	8,688	6,216	5,501	470	14,189	6,686	140	39	2,551
May	540	66,806	275	673	815	67,479	11,520	6,417	3,173	211	14,693	6,628	84	43	2,534
June	795	67,411	291	847	1,086	68,258	7,461	4,756	2,882	285	10,343	5,041	67	24	2,210
1977-78 p -															
July	1,551	67,948	287	515	1,838	68,463	329	4,316	2,365	255	2,694	4,571	72	29	1,992
August	1,691	63,936	354	741	2,045	64,677	857	4,265	5,432	116	6,289	4,381	102	38	2,040
2 mths ended Aug. - 1976p	3,399	104,897	2,108	1,679	5,507	106,576	16,595	13,010	2,674	708	19,269	13,718	1,189	90	5,297
- 1977p	3,242	131,884	641	1,256	3,883	133,140	1,186	8,582	7,797	371	8,983	8,953	174	67	4,032

(a) Excludes offal. (b) Factors can be applied to beef, veal, mutton and lamb 'bone-out' figures to derive 'bone-in' carcass weight which, when added to 'bone-in' figures, shows total exports in carcass weight. The factor for beef and veal is 1.5 and that for mutton and lamb 2.0. (Source : Australian Meat Board). (c) Cured carcass weight of smoked or cooked bacon and ham. Includes 'stated net weight of packs' of canned bacon and ham. (d) Canned weight. Excludes canned bacon and ham.

TABLE 14. STOCKS OF FROZEN MEAT (a)
(Source : Australian Meat Board)
(Tonnes)

Stocks at	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust.(b)
BEEF AND VEAL							
1976 -							
31 July	15,193	24,393	27,181	4,263	11,564	1,880	84,474
28 August	15,328	21,600	27,126	3,933	10,015	1,767	79,769
25 September	13,016	18,191	26,706	3,939	9,868	1,671	73,391
1977 -							
30 July	17,291	18,946	28,811	5,652	8,740	2,428	81,868
27 August	19,602	14,186	29,831	6,367	7,238	3,101	80,325
24 September	22,109	17,472	31,902	5,581	8,545	1,379	86,988
MUTTON							
1976 -							
31 July	3,205	8,157	1,036	3,217	6,718	435	22,768
28 August	2,788	7,202	784	3,781	7,515	173	22,243
25 September	2,567	8,345	494	4,437	6,283	102	22,228
1977 -							
30 July	1,238	4,740	334	1,200	2,313	137	9,962
27 August	1,207	1,405	421	1,337	3,253	137	7,760
24 September	1,475	3,875	345	2,031	3,496	81	11,303
LAMB							
1976 -							
31 July	219	2,461	56	1,026	2,709	181	6,652
28 August	204	1,019	54	1,519	4,942	51	7,789
25 September	302	2,280	46	1,844	3,725	40	8,237
1977 -							
30 July	218	3,010	67	126	697	18	4,136
27 August	329	564	69	535	1,830	65	3,392
24 September	289	2,120	94	968	4,656	41	8,168
PORK							
1976 -							
31 July	654	1,586	996	463	714	204	4,617
28 August	713	1,252	1,145	488	833	189	4,620
25 September	767	1,169	1,159	478	742	310	4,625
1977 -							
30 July	786	1,228	1,226	831	590	111	4,772
27 August	881	737	1,510	564	170	132	3,994
24 September	835	1,940	1,890	575	569	112	5,921
TOTAL							
1976 -							
31 July	19,271	36,597	29,269	8,969	21,705	2,700	118,511
28 August	19,033	31,073	29,109	9,721	23,305	2,180	114,421
25 September	16,652	29,985	28,405	10,698	20,618	2,123	108,481
1977 -							
30 July	19,533	27,924	30,438	7,809	12,340	2,694	100,738
27 August	22,019	16,892	31,831	8,803	12,491	3,435	95,471
24 September	24,708	25,407	34,231	9,155	17,266	1,613	112,380

(a) Held in co. 1 stores registered to handle meat for export and includes meat passed for (i) export, (ii) canning and (iii) other purposes. Includes boneless and carcass meat. (b) Excludes the Northern Territory, details for which are not available for publication.

TABLE 15. AVERAGE MONTHLY PRICES AT PRINCIPAL AUSTRALIAN LIVESTOCK MARKETS

Market prices used in this table have been estimated by State representatives of the Australian Meat Board.

Details of prices for other descriptions of livestock and meat export prices are available in the Australian Meat Board monthly publication *The Meat Producer and Exporter*.

Type (a)	1977	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart
(Cents per kg - Estimated dressed weight)							
Yearling beef	July	49.3	56.2	46.6	64.8	107.6	55.0
	August	48.5	55.0	46.3	62.1	110.5	61.8
	September	50.5	53.2	48.3	58.3	91.6	64.6
Ox	July	50.7	50.4	48.2	45.5	(b)	(b)
	August	49.0	52.0	45.0	41.6	(b)	(b)
	September	50.0	53.6	48.2	43.5	(b)	56.0
Cow	July	42.2	52.0	37.4	46.7	49.8	39.0
	August	42.8	(b)	38.8	39.8	46.5	42.3
	September	46.5	(b)	38.8	43.8	47.5	45.0
Mutton (wether and/or maiden ewe)	July	40.6	46.0	45.6	62.5	65.1	47.2
	August	36.8	47.0	38.5	55.3	53.5	41.3
	September	40.0	39.8	42.6	43.3	49.4	45.6
Lamb	July	76.8	82.0	84.8	89.5	91.1	74.4
	August	75.1	73.0	82.0	76.3	98.0	84.3
	September	71.9	66.8	86.8	62.6	84.7	96.0
Pigs	July	94.8	111.4	115.4	106.8	104.5	(b)
	August	96.8	110.5	118.3	104.4	105.0	(b)
	September	96.9	110.0	114.8	105.5	110.2	(b)

(a) Defined by the Australian Meat Board as follows: Yearling beef, 160-200kg, domestic market quality; Ox, 301-320kg, 1st and 2nd export quality; Cow, 200-230kg, export quality; Mutton, 18.5-22kg, export quality; Lamb, 13-16kg, 1st and 2nd export quality; Pigs, 67-70kg, 1st and 2nd export quality. (b) No quote available.

TABLE 16. CONSUMER PRICE INDEX
INDEX NUMBERS FOR MEAT SUB-GROUPS
Base of each Index : Year 1966-67 = 100.0

Sub-group	1977	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart
Beef and veal	July	171.2	148.0	173.0	167.9	193.9	176.0
	August	170.1	145.0	172.4	171.7	192.2	175.1
	September	171.5	146.7	173.9	165.4	192.4	176.9
Mutton and lamb	July	245.7	221.0	219.6	272.2	290.5	213.6
	August	239.0	222.5	214.8	264.0	296.0	218.0
	September	243.7	214.9	208.6	244.9	280.5	229.9
Pork	July	209.1	218.8	216.6	250.7	232.9	227.1
	August	207.8	217.2	216.2	250.3	234.1	231.1
	September	211.6	219.9	216.8	250.0	235.4	226.8

SUPPLEMENT: SEASONAL ADJUSTMENT

DETAILS OF SEASONAL ADJUSTMENT METHODS USED AND MEASURES OF VARIABILITY

The seasonally adjusted statistics shown in this bulletin have been calculated by means of the X-11 variant of the U.S. Census Bureau Method II Seasonal Adjustment Program, a general description of which is provided in *Seasonally Adjusted Indicators* (Catalogue No. 1308.0. Previously Ref. No. 1.10).

As the results of seasonal adjustment and their interpretation depend on the particular method of adjustment employed, the more important program options employed in calculating the seasonally adjusted figures included in the bulletin are given in Table A below.

To assist in interpreting movements shown by particular series included in this bulletin selected measures of variability of the original, seasonally adjusted and various component series computed in the course of seasonal adjustment are shown in Table B below.

Comparative details for other seasonally adjusted series are shown in Appendices C and D of *Seasonally Adjusted Indicators*.

TABLE A - PROGRAM OPTIONS USED

Series	Moving average used		Limits for graduated treatment of extremes	Adjustment made for			
	Trend	Seasonal factors		Trading day variation	Easter	Aust. Day	Other influences
Meat production --							
Beef	13-term	3x5-term*	1.5 & 2.5*	yes	yes	yes	no
Veal	13-term	3x5-term*	1.5 & 2.5*	yes	yes	no	no
Beef and Veal	Adjusted aggregatively						
Mutton	13-term	3x5-term*	1.5 & 2.5*	yes	yes	yes	no
Lamb	13-term	3x5-term*	1.5 & 2.5*	yes	yes	no	no
Mutton and Lamb	Adjusted aggregatively						
Pigmeat	13-term	3x5-term*	1.5 & 2.5*	yes	yes	yes	no
Total meat	Adjusted aggregatively						

* These are X-11 program standard procedures which are employed unless an alternative is specified.

NOTE. Multiplicative adjustment used for all these series.

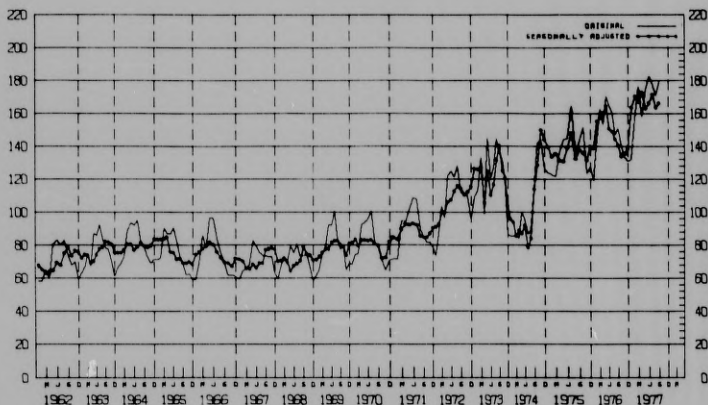
TABLE B - MEASURES OF VARIABILITY

Series	Average percentage change without regard to signs							
	From month to month in					From	From	M.C.D. (b)
	Original series	Seas. adj. series	Trend series	Irreg. series	Seas. factors	Trading day adj. factors	year to year in the seas. (b)	
Meat production --								
Beef	8.77	4.35	1.91	3.59	6.84	5.78	0.73	3
Veal	14.73	5.64	2.23	4.96	12.11	6.31	0.86	3
Beef and Veal (a)	8.67	4.26	1.89	3.53	6.70	5.80	0.69	3
Mutton	8.51	4.89	1.96	4.30	7.13	5.42	0.72	3
Lamb	10.10	4.29	1.63	3.81	7.06	5.83	0.73	4
Mutton and Lamb (a)	8.28	3.67	1.48	3.27	6.48	5.48	0.88	3
Pigmeat	7.68	2.98	0.79	2.85	4.73	5.85	0.39	4
Total meat (a)	6.85	3.36	1.02	2.91	4.91	5.68	0.75	3

(a) Series adjusted aggregatively. Measures for trend and irregular components relate to estimates derived by direct analysis of aggregatively adjusted series. Measures for seasonal and trading-day adjustment factors relate to equivalent direct adjustments implicit in relationship between the original and aggregatively adjusted series. (b) M.C.D. - Months for Cyclical Dominance.

17
ESTIMATED PRODUCTION OF HEAT
REEP

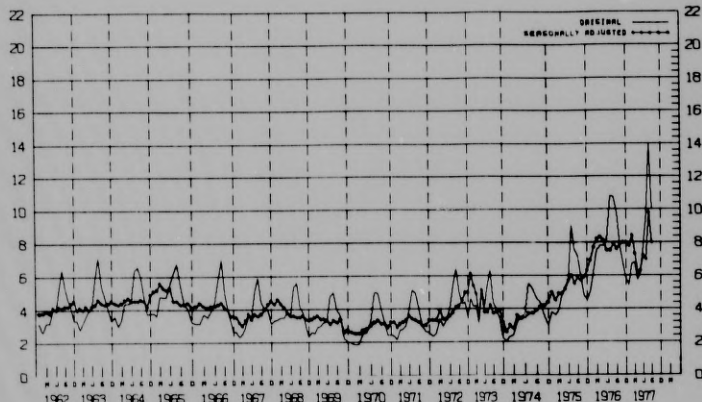
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	57.8	58.2	65.1	59.5	80.6	83.3	70.9	83.0	73.9	67.8	69.7	59.6
1963	63.2	60.7	74.3	67.4	87.3	85.7	92.5	84.3	78.2	77.1	70.8	61.2
1964	66.3	69.3	73.2	88.8	93.7	92.1	95.2	82.1	79.1	79.6	69.2	71.7
1965	71.2	72.9	90.2	86.6	86.8	90.4	82.0	73.7	68.7	61.9	64.9	59.1
1966	59.3	69.3	86.0	78.4	95.9	96.1	84.1	75.7	69.4	61.7	61.9	60.7
1967	59.0	64.2	66.5	68.3	82.9	79.3	78.6	73.6	73.2	72.9	73.0	63.1
1968	59.5	67.7	73.1	69.8	79.6	75.2	80.9	73.2	73.9	74.4	67.0	58.9
1969	61.4	65.4	75.2	79.1	92.3	91.9	100.7	83.3	77.6	78.5	69.0	68.8
1970	68.4	74.2	75.1	92.3	94.1	95.9	100.7	81.0	78.5	76.8	64.9	70.9
1971	71.8	71.0	94.8	94.1	101.6	108.6	107.2	89.6	84.6	81.4	81.4	78.8
1972	73.6	80.6	103.5	96.9	122.4	124.8	121.0	127.6	111.8	110.6	109.9	95.9
1973	109.1	113.4	133.0	98.6	144.9	120.6	126.9	144.3	139.4	131.7	119.8	86.1
1974	85.0	85.4	85.7	83.8	99.8	95.4	86.7	89.2	113.8	141.8	140.8	125.8
1975	123.5	122.8	121.3	139.8	144.1	149.3	184.8	133.8	143.7	151.5	193.1	129.7
1976	119.1	144.8	162.6	153.1	170.2	164.5	180.6	147.0	150.9	140.9	193.3	130.9
1977	132.4	156.8	176.3	158.0	174.6	182.7	179.5	170.8	179.3			
SEASONALLY ADJUSTED												
1962	67.8	65.3	63.0	63.8	64.8	69.4	67.9	75.2	78.8	73.7	70.9	76.0
1963	72.4	74.3	73.9	69.2	70.2	74.4	79.8	78.7	82.3	80.0	80.8	75.4
1964	75.6	75.6	77.3	80.9	80.6	77.3	76.2	81.7	79.7	78.9	79.8	83.6
1965	83.5	83.6	84.1	84.6	75.9	75.5	71.7	71.8	69.0	69.0	70.1	68.3
1966	74.2	75.8	78.0	79.5	82.1	80.3	75.9	72.4	69.8	69.0	67.3	72.0
1967	71.6	70.5	66.0	65.8	68.4	66.3	69.2	69.0	77.0	77.8	78.2	77.4
1968	70.5	70.9	71.8	69.6	64.6	67.7	68.0	70.6	78.9	74.6	74.1	70.8
1969	71.3	73.1	75.5	77.7	77.8	81.5	82.9	82.7	80.4	78.1	74.1	81.2
1970	81.7	83.6	79.5	83.1	83.2	82.8	85.0	80.8	79.8	78.1	76.2	82.0
1971	84.8	83.6	86.5	92.7	92.5	93.1	92.4	85.7	84.6	84.7	87.0	90.2
1972	91.3	92.7	99.7	100.0	106.3	107.5	112.6	118.0	114.4	110.6	118.9	119.7
1973	120.5	125.8	127.3	104.1	124.9	110.4	116.7	131.4	140.2	124.9	191.0	103.7
1974	95.8	93.9	85.6	88.9	87.1	91.8	76.9	84.4	113.8	128.7	149.8	144.0
1975	139.4	133.4	138.6	131.7	130.8	139.1	146.1	132.4	137.8	135.8	131.8	140.0
1976	138.7	155.1	157.5	160.2	164.2	150.8	146.2	144.4	140.6	134.1	193.9	138.6
1977	163.4	170.2	167.3	172.6	163.3	166.9	171.9	165.6	166.4			

18
ESTIMATED PRODUCTION OF MEAT
VEAL

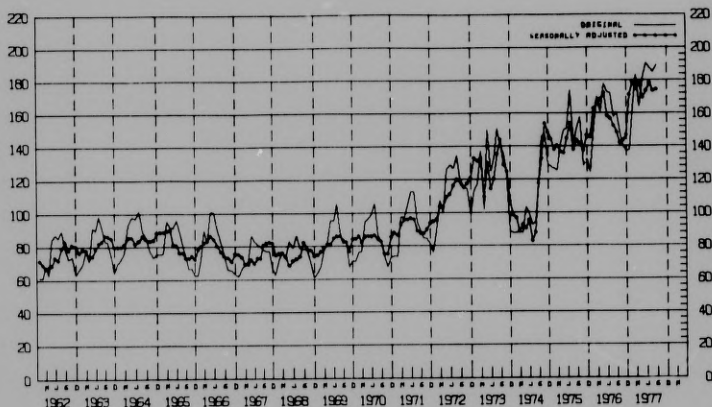
1000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	3.1	2.6	3.2	3.2	4.1	4.0	5.3	5.4	5.1	4.6	4.1	3.3
1963	3.3	2.8	3.2	3.6	4.0	4.0	5.8	7.1	5.4	4.7	4.0	3.3
1964	3.6	3.0	3.4	4.4	4.4	4.5	6.4	6.6	5.9	4.7	3.7	3.0
1965	3.8	3.6	4.8	4.7	4.8	5.5	6.2	6.8	5.4	4.3	4.0	3.2
1966	3.1	3.1	3.7	3.5	3.9	4.4	5.8	7.0	5.0	4.0	3.3	2.6
1967	2.6	2.3	2.5	2.9	3.6	3.5	5.1	5.9	4.4	4.0	4.0	3.1
1968	3.3	3.4	3.5	3.5	3.8	3.6	5.3	5.6	4.1	3.8	4.0	2.3
1969	2.6	2.5	2.9	3.0	3.2	3.3	4.8	5.0	3.9	3.6	2.2	2.0
1970	1.9	1.8	1.9	2.5	2.6	3.2	5.0	4.9	3.9	3.1	2.4	2.4
1971	2.3	2.1	2.7	2.8	3.0	4.0	5.1	4.9	4.0	2.9	2.6	2.9
1972	2.3	2.5	3.4	2.9	3.4	4.0	5.4	6.4	5.0	4.3	4.4	3.9
1973	4.6	4.1	4.2	3.1	5.2	4.1	5.4	5.3	4.3	3.9	3.4	2.2
1974	2.0	2.3	2.4	3.2	3.5	3.6	5.5	5.2	4.6	4.3	3.9	3.0
1975	3.8	3.6	3.9	4.9	5.3	5.8	9.0	7.5	7.2	6.0	4.8	4.5
1976	5.0	6.2	7.5	7.8	7.8	6.1	10.6	10.7	9.7	7.7	6.7	5.8
1977	5.4	6.7	6.8	5.7	6.2	7.8	6.7	13.9	10.0			

SEASONALLY ADJUSTED												
1962	3.6	3.8	3.9	3.8	4.1	4.0	4.2	4.1	4.2	4.2	4.4	4.5
1963	4.0	4.1	4.0	4.2	4.0	4.2	4.3	4.6	4.4	4.3	4.4	4.5
1964	4.4	4.3	4.4	4.6	4.7	4.5	4.5	4.5	4.6	4.5	4.2	4.9
1965	5.1	5.2	5.6	5.3	5.2	5.3	4.5	4.5	4.3	4.3	4.4	4.1
1966	4.2	4.4	4.2	4.1	4.2	4.2	4.3	4.4	4.1	4.0	3.8	3.6
1967	3.5	3.2	3.0	3.3	3.7	3.4	3.7	3.6	3.7	4.0	4.3	4.5
1968	4.3	4.6	4.3	4.1	3.8	3.6	3.6	3.5	3.5	3.6	3.4	3.3
1969	3.4	3.5	3.6	3.4	3.4	3.3	3.1	3.3	3.2	3.4	2.6	2.7
1970	2.6	2.5	2.5	2.7	2.8	3.0	3.2	3.1	3.1	3.1	2.9	3.2
1971	3.2	2.9	3.1	3.2	3.3	3.6	3.4	3.3	3.2	3.0	3.0	3.3
1972	3.3	3.3	3.9	3.4	3.4	3.6	3.8	4.1	4.2	4.5	5.0	5.0
1973	6.1	5.4	4.9	3.6	5.1	3.8	3.8	4.2	3.7	3.8	3.9	3.2
1974	2.6	3.0	2.8	3.6	3.4	3.9	3.7	3.7	3.9	4.1	4.2	4.4
1975	5.0	4.5	4.9	4.9	5.2	5.7	6.0	5.5	5.9	5.7	3.9	4.3
1976	6.9	7.7	6.2	6.3	6.1	7.5	7.5	7.9	7.6	7.9	6.0	6.0
1977	7.8	8.4	7.3	6.2	6.3	7.2	7.0	9.8	8.0			

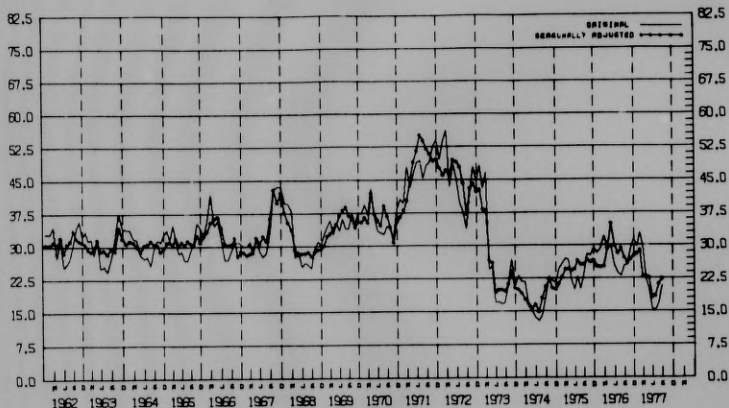
19
MEAT PRODUCTION
BEEF AND VEAL
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	60.9	60.8	68.3	62.7	84.7	87.3	89.2	89.4	79.2	79.4	78.0	62.9
1963	66.5	69.5	77.4	71.0	91.3	89.7	98.4	91.4	83.6	81.8	74.9	64.5
1964	69.9	72.3	76.6	93.2	98.1	96.7	101.6	88.7	89.0	77.3	73.0	79.6
1965	75.0	76.5	95.0	91.3	91.5	95.9	88.8	80.6	74.1	66.2	68.9	62.5
1966	82.4	72.3	89.7	81.9	100.8	100.5	89.8	82.7	74.3	69.7	62.2	63.2
1967	81.6	86.5	69.0	71.2	86.5	82.8	80.7	79.5	77.6	76.9	77.0	66.2
1968	82.8	71.1	76.7	73.3	83.3	78.8	86.2	79.8	78.0	78.2	70.0	60.8
1969	84.0	67.9	78.1	82.1	95.5	95.2	105.5	88.3	81.5	83.1	87.2	70.6
1970	70.3	76.0	77.0	94.8	96.8	99.1	105.6	85.9	82.5	75.9	87.3	73.3
1971	74.1	73.1	97.5	94.9	104.7	112.6	112.3	94.5	88.6	84.3	86.1	81.3
1972	75.9	89.1	107.0	99.8	129.8	128.6	126.4	134.3	115.8	114.8	113.9	99.3
1973	113.7	117.4	137.2	101.7	150.1	124.7	132.3	150.6	139.8	139.6	193.0	88.4
1974	87.0	87.8	88.2	87.0	103.3	99.0	92.3	94.4	118.3	146.1	147.3	128.8
1975	127.3	126.0	125.2	140.7	149.4	151.1	173.9	141.3	150.9	157.6	187.9	132.2
1976	124.0	151.0	170.1	165.9	178.0	172.6	171.4	157.6	180.5	148.2	149.0	136.7
1977	137.8	163.5	183.1	163.8	180.8	190.5	187.2	184.7	189.3			

SEASONALLY ADJUSTED												
1962	71.6	69.1	66.9	67.6	68.9	73.4	72.1	79.3	83.0	77.9	81.3	80.5
1963	76.4	78.4	77.9	73.4	74.2	78.6	82.1	83.3	86.7	84.3	82.2	79.9
1964	80.0	79.9	81.7	85.5	85.5	81.8	85.7	86.2	84.3	83.4	84.0	88.5
1965	88.6	88.8	89.7	89.9	81.1	80.8	74.2	76.3	73.3	73.3	74.5	72.4
1966	78.4	80.2	82.2	83.6	86.3	84.5	80.2	76.8	73.9	73.0	70.9	79.6
1967	75.1	73.7	69.0	69.1	72.1	69.7	72.9	72.4	80.7	81.8	82.5	81.9
1968	74.8	75.5	76.1	73.7	68.4	71.3	72.4	74.1	82.4	78.2	77.5	74.1
1969	74.7	76.6	79.1	81.1	81.2	84.8	86.0	86.0	83.6	82.5	78.7	83.9
1970	84.3	86.1	82.0	85.6	86.0	85.0	86.2	84.1	82.9	79.2	79.1	85.2
1971	88.0	86.5	92.6	95.9	95.5	96.7	99.8	89.0	87.8	87.7	90.0	93.5
1972	94.6	90.0	103.6	103.4	109.7	111.1	116.4	120.1	118.6	118.1	117.3	120.7
1973	132.6	131.2	132.2	109.7	130.0	114.2	120.5	135.6	143.9	128.7	124.9	105.9
1974	98.4	96.9	88.4	92.5	90.5	95.3	82.6	86.1	117.7	132.8	160.0	148.4
1975	144.4	137.9	140.5	136.6	136.0	144.8	154.1	137.9	143.7	141.5	137.5	146.3
1976	145.6	162.8	168.7	168.5	172.3	158.3	156.7	152.3	148.2	149.0	142.5	146.0
1977	171.2	178.6	174.6	178.8	169.6	173.7	178.5	173.4	174.4			

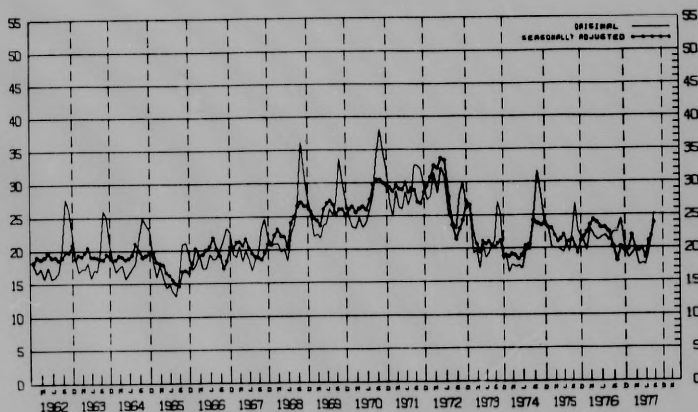
20
ESTIMATED PRODUCTION OF MEAT
MUTTON
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	32.8	32.7	34.5	27.4	32.0	25.4	26.3	27.5	30.6	34.2	39.9	32.2
1963	33.5	31.4	31.8	28.1	31.9	25.1	29.7	24.3	27.2	31.5	37.7	34.2
1964	33.8	33.8	31.8	31.3	28.1	27.3	27.7	25.6	29.9	31.9	30.9	32.6
1965	33.5	31.5	35.0	31.3	28.5	28.9	26.8	27.0	29.1	31.0	39.4	34.2
1966	32.5	35.7	41.8	34.6	39.9	31.8	28.9	27.6	28.7	33.4	43.0	43.9
1967	29.6	30.0	31.0	28.2	32.0	28.9	27.6	27.0	28.9	30.9	31.0	30.4
1968	39.9	39.4	38.0	27.4	29.0	25.3	26.2	25.6	24.9	20.6	31.1	30.2
1969	32.7	34.5	35.8	32.7	39.2	33.4	36.1	33.9	34.0	37.3	39.0	37.9
1970	37.4	39.5	37.2	43.1	37.0	33.4	32.8	32.5	34.5	33.8	31.7	38.4
1971	40.7	39.6	48.0	43.2	46.4	48.9	48.5	45.1	46.3	49.1	52.5	54.2
1972	45.7	53.9	56.3	43.4	48.8	45.1	39.8	37.7	33.7	42.0	46.0	44.9
1973	45.3	43.0	46.6	24.6	25.5	16.9	17.0	16.6	17.3	21.4	20.9	20.8
1974	25.1	21.7	21.7	16.1	15.1	13.5	12.8	14.3	18.1	23.0	21.9	21.5
1975	24.8	25.9	27.0	26.6	22.0	20.0	23.0	20.1	23.3	28.0	27.6	29.4
1976	26.2	29.2	32.1	29.4	29.8	25.5	23.7	23.0	25.3	25.8	29.3	31.3
1977	29.5	32.9	29.7	22.4	20.0	15.3	15.2	17.0	20.9			

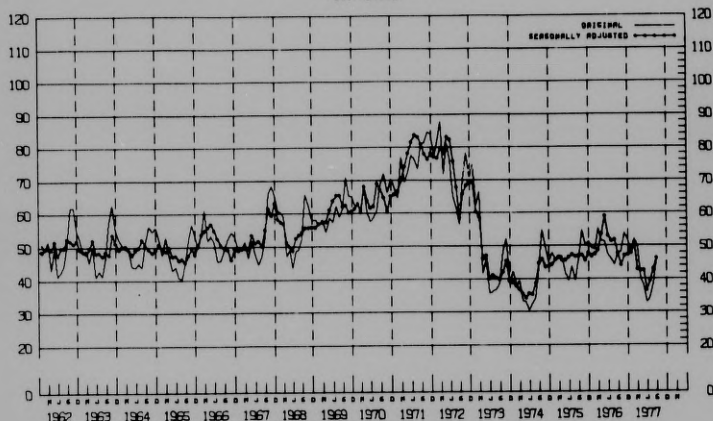
SEASONALLY ADJUSTED												
1962	30.5	30.4	31.0	30.3	32.1	28.6	30.6	31.3	33.6	38.0	31.6	31.1
1963	30.6	29.4	28.9	29.9	31.6	29.1	29.2	28.4	29.7	29.1	34.3	32.0
1964	30.8	31.4	31.0	30.0	29.0	30.3	30.6	31.3	30.6	30.4	29.0	29.7
1965	30.9	31.1	30.6	32.0	30.9	31.1	30.4	31.4	30.7	30.6	32.9	31.0
1966	32.4	33.4	35.6	34.5	36.8	34.4	30.7	30.3	30.9	31.9	27.0	28.8
1967	28.6	28.1	28.4	28.7	31.9	30.8	32.3	31.2	36.3	42.9	39.9	42.2
1968	37.6	35.4	33.8	29.2	28.0	28.4	28.4	28.6	27.8	28.6	29.2	27.3
1969	30.1	32.2	32.9	34.0	35.0	36.9	38.1	38.8	36.9	36.4	36.2	39.6
1970	35.4	36.5	35.2	42.0	37.4	35.8	34.7	39.2	36.7	34.4	30.8	35.6
1971	38.6	40.4	45.0	45.0	49.1	51.6	55.2	54.0	52.0	50.9	49.4	49.6
1972	47.7	46.0	47.1	46.0	49.5	49.0	47.8	44.3	37.2	43.0	44.1	42.3
1973	42.8	38.2	38.1	24.6	26.1	19.4	20.0	19.9	19.7	21.3	24.2	20.3
1974	19.9	19.1	17.7	16.7	15.8	16.9	14.9	18.0	20.9	22.2	20.2	19.9
1975	21.3	22.8	24.6	24.6	24.3	24.6	26.5	25.7	25.6	26.8	26.2	27.6
1976	25.2	25.0	25.2	29.3	38.0	29.9	28.2	29.2	27.2	26.0	26.8	27.6
1977	28.0	28.8	22.8	22.9	22.6	18.2	18.4	21.1	22.3			

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ESTIMATED PRODUCTION OF MEAT
LAMB
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	18.0	16.6	17.4	19.8	17.6	15.8	16.2	16.9	20.5	27.8	26.2	22.4
1963	18.8	16.8	17.3	17.3	18.2	15.9	17.1	18.9	19.8	24.1	19.0	20.9
1964	18.4	16.8	17.5	17.9	19.8	16.6	17.4	18.2	22.0	24.9	23.8	23.0
1965	18.4	16.0	17.8	18.0	16.4	15.0	13.7	13.1	16.1	21.0	21.2	19.2
1966	17.1	17.9	19.4	17.2	17.4	19.4	18.6	18.9	20.1	21.5	23.3	22.7
1967	19.4	18.9	20.6	18.3	19.9	18.6	16.9	18.5	19.6	23.2	24.7	21.9
1968	20.8	20.8	21.0	19.7	20.2	18.3	22.5	23.8	27.4	36.2	31.5	27.8
1969	25.5	22.0	22.3	21.7	23.6	24.0	26.2	25.1	27.4	33.7	30.2	27.3
1970	25.0	23.3	23.1	24.8	23.3	24.1	26.0	26.4	34.3	38.1	34.5	31.9
1971	28.9	25.0	28.8	28.2	26.0	28.6	26.6	28.1	32.7	39.5	32.0	29.7
1972	27.4	27.9	31.5	28.4	32.3	30.8	25.2	24.1	22.9	28.1	30.0	26.2
1973	26.2	19.3	19.8	17.0	20.6	18.7	19.3	20.4	21.2	27.0	29.3	18.3
1974	19.1	16.4	17.6	17.2	17.5	16.9	19.8	19.9	23.0	31.7	27.8	23.4
1975	22.9	20.1	19.9	19.9	19.7	19.3	20.8	19.4	22.6	26.8	24.6	21.8
1976	21.0	19.6	23.0	21.9	21.2	21.6	22.0	21.1	22.4	29.5	24.4	20.2
1977	18.5	19.1	19.9	17.4	17.7	17.4	19.2	21.6	25.2			
SEASONALLY ADJUSTED												
1962	18.3	19.1	18.8	19.1	19.7	19.0	19.1	18.6	19.0	19.9	19.8	20.9
1963	18.8	19.4	19.2	19.8	20.5	19.1	19.1	19.0	18.8	18.7	19.9	19.2
1964	18.6	18.7	19.3	19.1	18.7	18.9	19.4	21.1	20.0	18.0	19.3	19.7
1965	19.8	18.3	18.1	17.9	16.7	16.3	19.6	15.0	14.7	16.9	17.0	16.7
1966	18.1	20.3	19.3	19.4	20.1	20.6	21.9	20.2	19.2	17.3	18.4	20.5
1967	20.4	21.2	21.3	20.7	21.7	20.4	19.5	19.0	18.9	18.6	19.4	20.9
1968	20.8	22.2	23.1	22.1	22.0	20.5	24.1	25.3	24.6	27.2	28.6	26.6
1969	25.8	24.8	24.4	23.6	26.1	27.0	27.4	26.8	25.3	28.1	28.1	29.2
1970	26.1	26.5	25.6	26.2	26.5	26.0	29.5	29.7	30.9	30.5	30.0	29.6
1971	28.3	28.7	29.6	29.1	29.0	30.0	28.6	29.2	28.9	27.1	28.9	28.5
1972	29.5	30.8	32.6	32.2	33.7	33.4	27.9	25.5	21.4	23.0	24.3	27.1
1973	26.6	22.2	20.7	19.5	21.1	20.7	21.1	20.5	20.2	20.8	21.2	18.8
1974	19.0	18.8	19.2	19.0	18.4	18.0	20.4	20.6	24.2	23.8	23.5	23.9
1975	23.1	23.0	21.9	21.0	21.4	22.0	20.9	21.0	21.3	20.3	19.3	21.1
1976	21.7	22.4	23.5	24.3	23.9	23.1	23.1	22.5	20.3	18.1	20.2	19.6
1977	19.8	21.9	20.0	19.6	19.9	18.5	21.0	21.8	23.8			

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MEAT PRODUCTION
MUTTON AND LAMB
'000 TONNES



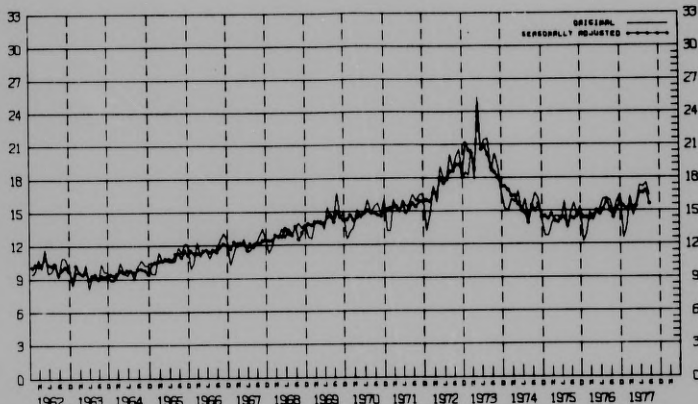
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	50.7	49.3	51.8	43.2	49.6	41.2	42.5	44.3	51.1	62.0	62.1	54.8
1963	52.3	48.2	49.1	49.4	50.1	41.0	42.7	41.2	46.9	59.6	62.7	55.0
1964	52.2	50.6	49.3	49.1	44.0	43.8	45.1	43.8	51.4	56.4	44.7	55.9
1965	52.3	47.6	52.9	47.3	43.0	43.9	40.5	40.1	45.1	55.0	50.7	53.4
1966	49.6	53.6	61.1	51.8	53.3	51.2	45.5	45.9	49.0	59.4	54.4	53.1
1967	49.2	48.9	51.6	48.6	51.9	47.9	44.5	47.2	53.1	66.2	48.4	65.5
1968	60.7	60.2	59.0	47.0	49.1	43.6	46.6	49.4	52.3	69.8	62.6	58.0
1969	58.2	56.5	58.1	54.4	58.8	57.4	62.4	59.0	61.5	71.0	69.2	64.9
1970	62.3	62.8	60.3	67.9	60.3	57.5	58.8	60.9	68.7	71.9	68.2	70.4
1971	67.5	64.6	76.9	69.4	72.4	77.5	76.1	73.4	81.1	81.6	84.6	83.9
1972	77.1	81.9	87.6	71.6	81.1	75.9	65.0	61.8	56.6	71.1	78.1	70.7
1973	74.5	62.3	66.4	61.6	46.0	35.6	36.3	37.0	38.5	49.4	52.2	39.0
1974	42.2	38.1	39.3	33.3	32.7	30.4	32.9	34.2	43.1	54.7	47.7	44.9
1975	47.7	46.0	46.9	46.5	41.7	39.3	43.8	39.4	45.9	54.8	50.2	51.2
1976	49.2	46.8	55.2	51.3	51.0	47.1	45.7	44.1	47.7	48.3	53.7	51.5
1977	48.0	52.0	49.6	39.9	37.7	32.7	34.4	38.6	48.1			

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1962	48.8	49.5	49.8	49.4	51.8	47.6	49.7	49.9	52.6	51.9	51.2	52.0
1963	49.4	48.8	48.1	49.7	52.1	48.2	48.3	47.4	48.5	47.8	53.8	51.2
1964	49.4	50.1	50.3	49.1	47.7	49.2	50.0	52.4	50.6	49.4	48.3	48.4
1965	50.7	49.4	48.7	49.9	47.2	47.4	46.0	46.4	45.4	47.5	49.5	47.7
1966	50.5	51.7	54.9	55.9	56.9	55.0	52.8	50.5	49.7	49.2	48.2	49.3
1967	49.0	49.3	49.7	49.4	53.6	51.2	51.8	50.2	55.2	61.5	59.5	63.1
1968	58.4	57.6	56.9	51.3	50.0	48.9	52.5	53.6	54.4	55.8	59.8	55.9
1969	55.9	57.0	57.3	57.6	61.1	63.9	65.5	65.6	62.2	69.5	60.3	60.8
1970	61.5	63.0	60.8	68.2	63.9	61.8	62.2	68.9	67.2	64.9	60.8	65.2
1971	65.9	66.8	70.0	74.1	78.1	81.6	83.8	83.2	80.9	78.0	76.3	78.1
1972	77.2	76.8	79.7	78.2	83.2	82.4	79.7	67.8	58.6	66.0	68.4	69.4
1973	49.4	60.4	58.8	48.1	47.2	40.1	41.1	40.4	39.9	48.1	49.4	39.1
1974	38.9	37.9	36.9	39.7	34.2	39.5	39.3	38.6	44.7	48.0	40.7	43.8
1975	44.4	45.8	48.5	49.6	45.7	46.6	49.4	46.7	46.9	47.1	49.5	47.7
1976	46.9	47.4	47.7	53.6	58.9	53.0	51.3	51.7	47.5	44.1	47.0	47.2
1977	47.8	50.7	42.8	42.5	42.5	38.7	39.4	42.9	46.1			

ESTIMATED PRODUCTION OF HEAT
PIGMEAT

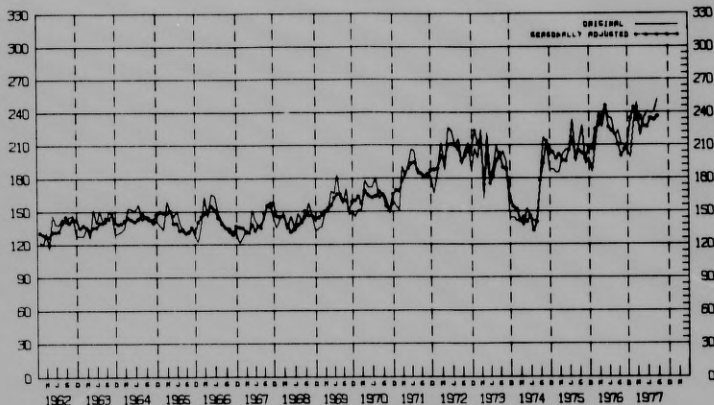
'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	9.4	9.8	10.8	9.9	11.7	9.5	9.7	10.3	9.1	10.9	10.8	9.9
1963	8.4	9.6	9.7	9.3	10.3	8.1	9.3	9.1	8.8	10.4	9.6	9.6
1964	8.8	8.9	9.3	10.5	9.6	9.3	9.9	9.0	10.2	10.7	10.2	10.2
1965	9.4	9.4	11.4	10.6	10.7	10.5	10.5	10.7	11.8	11.5	12.2	12.0
1966	9.9	10.5	12.3	11.0	11.6	11.5	10.8	11.6	11.7	12.4	13.1	12.5
1967	10.2	11.3	12.3	12.0	12.6	11.4	11.6	12.2	12.2	12.9	13.3	12.5
1968	11.3	11.9	12.9	12.6	13.5	12.6	13.5	12.9	13.6	14.0	14.3	13.9
1969	12.7	12.5	14.0	14.1	14.2	13.4	13.4	14.4	14.4	16.7	14.4	15.0
1970	12.5	13.2	13.6	15.2	14.4	14.9	16.1	14.8	15.5	15.8	14.7	16.1
1971	13.2	13.2	16.1	15.2	14.9	16.0	15.5	15.6	16.5	15.9	16.3	16.6
1972	13.2	14.7	17.3	15.8	19.0	17.9	18.0	20.1	18.7	20.0	20.6	17.8
1973	18.5	18.2	20.6	17.8	28.3	20.9	21.5	21.6	18.5	20.7	19.0	16.6
1974	15.2	15.0	16.1	19.8	16.5	14.8	16.1	14.3	15.5	16.6	16.1	14.2
1975	12.7	12.7	13.8	14.5	14.5	14.1	13.9	13.4	14.8	15.7	14.6	13.4
1976	12.2	12.9	14.9	14.1	14.9	15.2	16.1	16.0	15.9	14.7	13.9	16.5
1977	12.5	13.5	16.3	14.5	15.6	17.3	17.1	17.5	16.3			

SEASONALLY ADJUSTED												
1962	10.1	10.3	10.2	10.3	11.2	10.3	10.2	10.4	9.4	9.9	10.1	9.7
1963	8.9	10.2	9.6	9.4	9.6	9.0	9.3	9.4	9.0	9.3	9.2	9.3
1964	9.4	9.3	9.5	9.8	9.6	9.8	9.8	9.6	9.9	9.9	9.8	9.4
1965	10.4	10.5	10.6	10.6	10.8	10.8	10.7	11.2	11.3	10.9	11.5	11.1
1966	11.5	11.3	11.3	11.3	11.5	11.6	11.4	11.6	11.4	11.9	12.1	12.0
1967	11.7	12.3	12.0	12.2	12.1	11.8	12.1	11.9	12.2	12.2	12.4	12.5
1968	12.4	12.4	12.9	12.8	12.8	13.5	13.0	12.9	13.7	12.5	13.1	13.7
1969	13.9	13.8	14.1	14.1	14.0	14.0	14.5	14.7	14.1	15.0	14.5	14.2
1970	14.3	14.7	14.2	14.5	14.7	14.9	15.1	14.9	14.9	14.7	14.6	15.2
1971	15.2	15.3	15.4	15.5	15.1	15.6	14.9	15.3	15.7	15.4	15.9	15.9
1972	16.0	15.9	16.7	16.6	18.0	17.5	17.9	18.6	18.6	18.2	18.2	16.4
1973	21.1	20.5	20.2	18.9	23.5	20.6	20.8	20.1	15.9	18.5	18.0	17.2
1974	17.2	16.9	16.4	16.4	15.6	15.3	14.8	13.9	15.5	15.0	15.6	14.4
1975	14.5	14.3	14.7	14.1	14.0	14.4	14.4	13.6	14.4	14.3	14.5	14.9
1976	14.4	14.4	14.3	14.5	15.0	14.7	15.1	16.0	15.0	14.4	13.1	15.8
1977	15.4	15.2	15.4	15.3	15.4	16.6	16.6	16.8	15.6			

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HEAT PRODUCTION
TOTAL HEAT
1000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962	121.1	119.9	131.0	119.8	140.1	138.0	137.4	144.1	139.5	149.3	140.9	127.5
1963	127.3	127.3	136.2	129.7	151.6	138.9	150.4	141.7	139.3	149.7	147.2	129.2
1964	130.8	131.7	135.2	132.8	151.6	149.8	156.6	141.5	146.6	144.4	137.9	141.6
1965	136.6	133.4	139.2	149.2	145.2	150.4	139.7	131.3	131.0	128.5	139.7	127.7
1966	172.0	136.4	163.2	144.7	169.6	163.2	146.2	140.3	135.0	136.4	132.8	128.9
1967	121.0	126.7	132.9	129.8	151.0	141.7	136.8	138.9	142.8	156.0	150.9	144.2
1968	134.8	143.2	148.6	132.9	146.0	135.0	148.3	141.1	143.9	159.0	140.1	132.6
1969	134.8	136.9	150.1	150.6	168.5	166.0	183.3	161.7	157.4	170.7	140.8	150.7
1970	145.2	151.9	151.0	177.9	171.5	171.5	180.6	161.6	166.7	161.6	140.3	159.7
1971	154.9	150.8	190.5	161.5	192.0	206.1	204.0	183.5	186.2	181.9	183.1	181.9
1972	166.2	185.7	212.1	187.3	225.9	222.7	209.5	216.2	192.2	204.9	212.0	187.6
1973	206.7	197.9	224.2	161.2	221.4	180.9	190.1	209.2	196.8	204.3	194.2	144.0
1974	144.4	140.8	143.6	136.2	152.7	144.7	140.9	143.0	176.9	217.3	213.1	187.9
1975	187.7	184.8	185.8	201.8	205.6	204.4	233.5	194.1	211.5	228.0	194.6	198.8
1976	185.4	212.8	240.2	226.2	243.9	234.9	233.1	217.5	224.0	211.7	209.5	204.6
1977	198.3	229.0	248.9	218.1	234.1	240.5	238.7	240.8	251.8			

SEASONALLY ADJUSTED												
1962	130.5	128.9	126.9	127.3	131.7	131.3	132.0	139.6	149.0	139.7	142.6	142.2
1963	134.7	137.4	135.6	132.5	139.9	135.8	139.7	140.1	144.2	141.6	148.2	140.4
1964	138.8	139.3	141.5	144.4	142.8	140.9	143.5	148.2	144.8	149.7	142.1	147.3
1965	149.7	148.7	149.0	150.4	139.1	139.0	132.9	133.9	130.0	131.7	139.5	131.2
1966	140.4	145.2	148.4	150.8	154.7	151.1	144.2	138.9	135.0	134.1	139.2	136.9
1967	135.8	135.3	130.7	130.7	137.8	132.5	136.8	134.7	148.1	159.5	150.4	157.5
1968	145.6	145.5	145.9	137.8	131.2	133.7	137.9	140.6	150.5	146.5	140.4	143.7
1969	144.5	147.4	150.5	152.8	156.3	162.7	166.0	166.3	159.9	150.0	151.3	158.9
1970	140.1	163.8	157.0	168.5	164.6	162.5	163.5	167.9	165.0	154.8	150.5	168.6
1971	169.1	168.6	178.0	165.5	169.0	193.9	194.5	187.5	184.4	181.1	182.2	187.5
1972	187.6	188.7	200.0	198.2	210.9	211.0	210.0	206.5	195.8	200.3	205.1	208.5
1973	223.1	212.1	211.2	174.7	200.7	174.9	182.4	196.1	202.7	180.3	180.3	163.2
1974	154.5	151.7	141.7	144.6	140.3	146.1	132.7	140.6	177.9	193.8	213.3	206.6
1975	203.3	198.0	201.7	194.3	199.7	205.8	215.9	198.2	208.0	209.9	187.5	208.9
1976	206.9	224.6	228.7	236.6	246.0	236.0	231.0	222.0	210.7	200.5	209.6	209.9
1977	234.4	244.5	232.8	236.6	227.5	227.0	234.5	233.1	236.1			