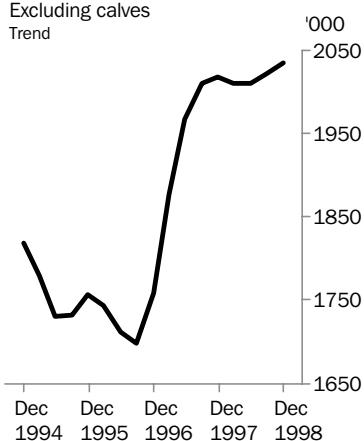




LIVESTOCK PRODUCTS AUSTRALIA

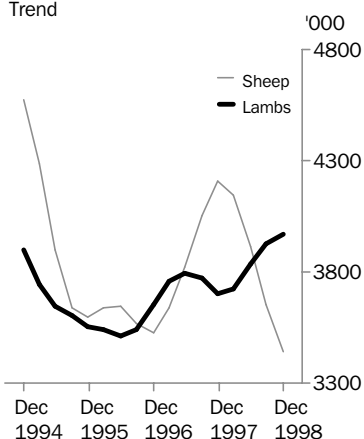
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Cattle slaughtering

Excluding calves
Trend

Sheep and lambs slaughtering

Trend



DECEMBER QTR KEY FIGURES

TREND ESTIMATES

	Dec Qtr 1997 '000	Sep Qtr 1998 '000	Dec Qtr 1998 '000
Number slaughtered			
Cattle	2 017.8	2 021.6	2 035.3
Calves	332.0	308.2	319.7
Sheep	4 205.2	3 652.3	3 442.6
Lambs	3 700.9	3 930.3	3 972.2
Pigs	1 203.3	1 227.1	1 205.6
Chickens	91 885.5	93 144.3	93 274.9

	Dec Qtr 1997 tonnes	Sep Qtr 1998 tonnes	Dec Qtr 1998 tonnes
Meat produced			
Beef	479 036	488 948	498 748
Veal	11 246	10 568	10 330
Mutton	85 945	76 047	73 177
Lamb	69 599	75 811	77 022
Pig meat	85 083	87 654	86 766
Chicken meat	136 625	141 117	140 543
Wool receivals	162 467	155 145	156 319

	Sep Qtr 1997 ML	Jun Qtr 1998 ML	Sep Qtr 1998 ML
Whole milk intake by factories	2 347	2 410	2 479

DECEMBER QTR KEY POINTS

TREND ESTIMATES

- For further information about these and related statistics, contact Nigel Gibson on Hobart 03 6222 5939, or any ABS office shown on the back cover of this publication.

- The trend estimate for the number of cattle slaughtered in December quarter 1998 was 2.0 million. While only a slight rise on the September quarter 1998 estimate, this was the highest quarterly result since the trend series began in 1992.
- The trend estimate for the number of sheep slaughtered in December quarter 1998 was 3.4 million, a fall of 6% on the September quarter 1998 estimate. This was the lowest quarterly figure since June quarter 1989.
- The trend estimate for beef production rose 2% to a record level of 499,000 tonnes in December quarter 1998.

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

March 1999

12 May 1999

June 1999

11 August 1999



CHANGES IN THIS ISSUE

There are no changes in this issue.

FORTHCOMING CHANGES

There are no forthcoming changes.

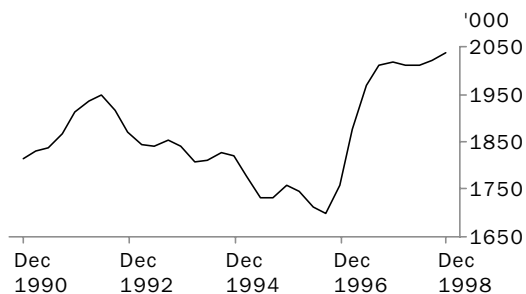


W. McLennan

Australian Statistician

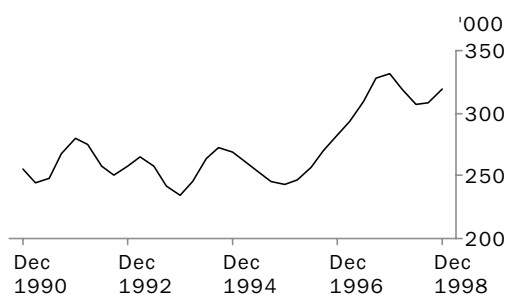
LIVESTOCK SLAUGHTERED: Trend

CATTLE (EXCLUDING CALVES)



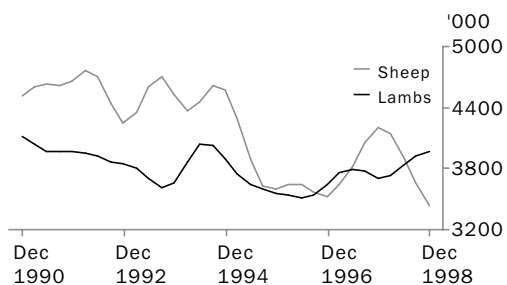
The trend estimate for cattle slaughterings increased slightly in December quarter 1998 to a record level of 2.0 million. This was largely due to a record level of 834,000 head slaughtered in Queensland, reflecting a decrease in the live export trade in recent times and an excellent season which help to finish stock earlier.

CALVES



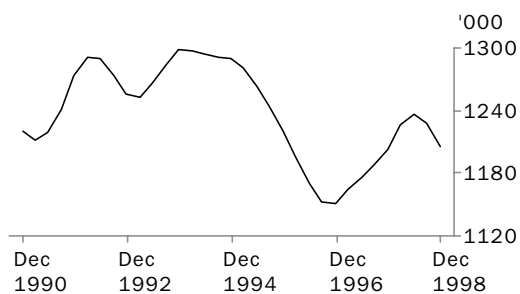
The trend estimate for calf slaughterings rose 4% to 320,000. This increase is largely driven by Victoria, and levels are still below those recorded in December quarter 1997.

SHEEP AND LAMBS



The trend estimate for sheep slaughterings fell 6% to 3.4 million. The trend estimate for lamb slaughterings rose 1% to 4.0 million. Sheep producers are continuing to place an emphasis on prime lamb production, due to continued relatively low prices for wool compared with prime lamb.

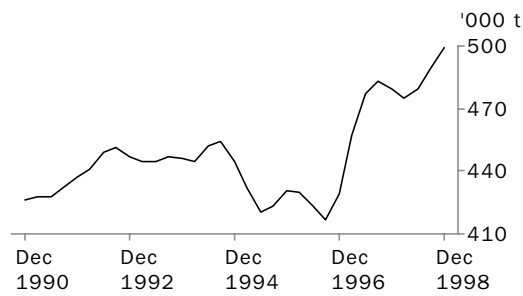
PIGS



Lower profitability in 1998 has pressured producers to reduce their breeding sow numbers, with the result that the pig herd has decreased in size.

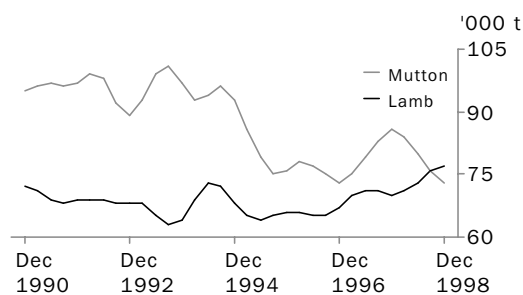
MEAT PRODUCTION: Trend

BEEF



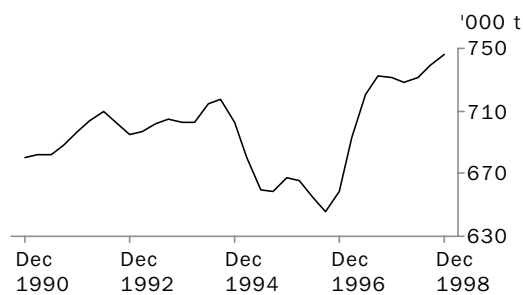
The trend estimate for beef production rose 2% in December quarter 1998 to 499,000 tonnes. Recent record levels of beef production have coincided with rising volumes of beef exports to Japan and the United States and reduced live cattle trade.

MUTTON AND LAMB



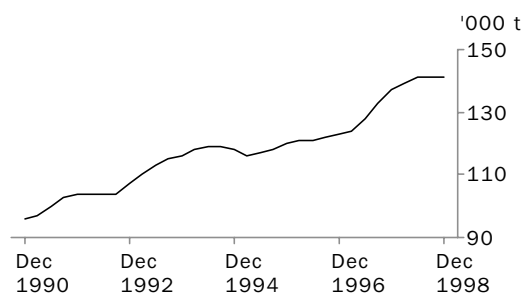
The trend estimate for mutton production fell 4% to 73,000 tonnes; the trend estimate for lamb production rose 2% to 77,000 tonnes. Good seasonal conditions and continuing low wool returns have influenced recent increases in lamb production.

TOTAL RED MEAT



The trend estimate for total red meat production rose just under 1% to a record level of 746,000 tonnes in December quarter 1998. Beef and lamb production rose in the period, while falls were recorded for veal, mutton and pig meat.

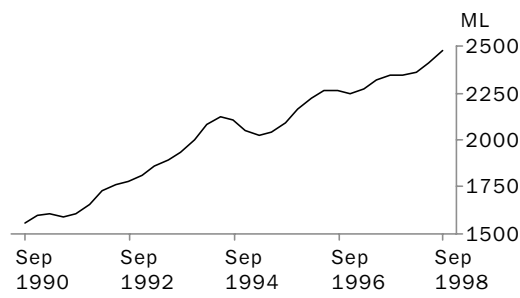
CHICKEN MEAT



The trend estimate for chicken meat production fell marginally to 141,000 tonnes, though production remains close to the recent peak.

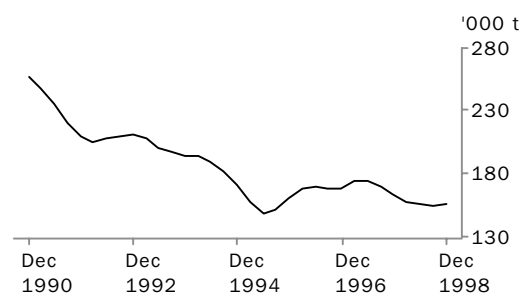
LIVESTOCK PRODUCTS: Trend

WHOLE MILK INTAKE BY FACTORIES



The trend estimate for whole milk intake by factories rose 3% in September quarter 1998 to 2.5 billion litres. Recent increases have occurred as milk yields improve following pasture recovery from dry conditions.

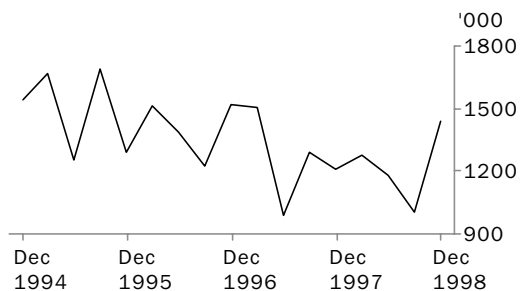
BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL



The trend estimate for wool receivals by brokers and dealers rose marginally in December quarter 1998 to 156,000 tonnes.

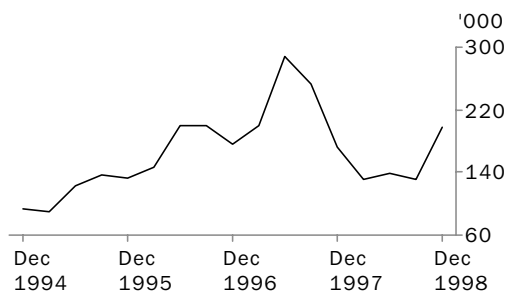
LIVESTOCK EXPORTS: Original

EXPORTS OF LIVE SHEEP



In December quarter 1998 live sheep exports rose by 43% to 1.4 million. The unit value (\$34.54) fell by 10% and the gross value (\$49.6 million) rose by 28%. The sheep export market continues to be underpinned by strong demand from the Middle East, with a prospect also of renewed exports to Saudi Arabia.

EXPORTS OF LIVE CATTLE



In December quarter 1998 live cattle exports rose by 51% to 198,000. The unit value (\$491.10) rose by 9% and the gross value (\$97.0 million) rose by 65%. Reductions in exports to traditional Asian markets have been partially offset by increase in exports to the Middle East and North Africa.

LIVESTOCK SLAUGHTERED, Australia(a): All Series

Quarter	Bulls, bullocks and steers '000	Cows and heifers '000	Total cattle (excluding calves) '000	Calves '000	Sheep '000	Lambs '000	Pigs '000	Chickens '000
ORIGINAL								
1997								
September	1 070.8	986.0	2 056.7	622.8	3 437.4	3 622.9	1 203.5	91 621.8
December	1 015.0	926.1	1 941.1	231.7	4 598.6	3 954.0	1 194.4	93 639.2
1998								
March	960.8	984.5	1 945.3	151.5	4 960.0	3 616.6	1 178.3	91 895.7
June	949.0	1 158.9	2 107.9	265.5	3 392.9	3 662.5	1 279.5	91 495.4
September	972.6	1 072.8	2 045.4	590.2	3 118.1	4 062.7	1 246.0	92 959.9
December	995.8	997.4	1 993.2	230.9	3 865.3	4 119.5	1 201.4	95 087.3
SEASONALLY ADJUSTED								
1997								
September	1 045.1	975.1	2 020.2	326.4	4 033.4	3 668.5	1 187.4	91 584.2
December	1 012.2	983.6	1 995.8	336.4	4 149.1	3 730.7	1 187.2	91 668.2
1998								
March	991.9	1 037.9	2 029.8	334.5	4 402.2	3 727.7	1 235.2	91 825.9
June	944.0	1 053.4	1 997.4	280.5	3 714.4	3 724.6	1 242.2	93 712.0
September	950.3	1 062.5	2 012.8	308.9	3 660.6	4 115.4	1 238.1	92 787.2
December	994.1	1 059.3	2 053.4	334.8	3 490.9	3 885.1	1 187.1	93 121.7
TREND ESTIMATES								
1997								
September	1 038.9	971.3	2 010.2	327.8	4 054.7	3 768.5	1 188.5	90 375.1
December	1 016.3	1 001.5	2 017.8	332.0	4 205.2	3 700.9	1 203.3	91 885.5
1998								
March	981.6	1 028.6	2 010.2	318.8	4 147.4	3 725.9	1 226.0	92 525.6
June	960.7	1 050.1	2 010.8	306.7	3 909.7	3 838.7	1 236.5	92 857.5
September	960.5	1 061.2	2 021.6	308.2	3 652.3	3 930.3	1 227.1	93 144.3
December	971.9	1 063.4	2 035.3	319.7	3 442.6	3 972.2	1 205.6	93 274.9

(a) For more information refer to paragraphs 5 to 9 of the Explanatory Notes.

LIVESTOCK PRODUCTS, Australia(a): All Series

RED MEAT.....

Quarter	Beef	Veal	Mutton	Lamb	Pig meat	Total red meat	Chicken meat	Whole milk intake by factories	Brokers and dealers receivals of taxable wool
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	ML	tonnes
ORIGINAL									
1997									
September	491 677	16 696	70 354	67 526	85 369	731 623	134 893	2 199	192 470
December	466 695	8 782	96 327	74 376	83 259	729 439	138 837	3 354	204 374
1998									
March	462 312	7 854	101 013	68 563	82 201	721 943	137 919	2 280	135 738
June	490 294	10 884	67 080	70 092	92 325	730 676	138 812	1 606	107 886
September	495 258	15 859	65 438	78 430	89 779	744 764	142 747	2 332	279 954
December	496 415	8 106	83 768	79 299	85 169	752 757	141 216	n.a.	195 985
SEASONALLY ADJUSTED									
1997									
September	484 965	10 859	82 651	68 866	84 047	731 387	134 740	2 380	159 262
December	473 590	11 372	85 395	70 307	83 786	724 450	136 234	2 362	165 437
1998									
March	477 993	11 227	89 531	70 245	87 480	736 475	138 134	2 306	155 170
June	473 724	11 019	75 159	71 048	87 834	718 783	141 652	2 410	159 442
September	489 259	10 298	76 863	80 056	88 437	744 914	142 395	2 524	240 798
December	504 058	10 477	74 335	74 886	85 721	749 476	138 567	n.a.	161 100
TREND									
1997									
September	483 245	10 857	83 160	70 759	83 819	731 840	132 698	2 347	169 585
December	479 036	11 246	85 945	69 599	85 083	730 909	136 625	2 347	157 048
1998									
March	474 589	11 236	84 478	70 521	86 682	727 507	139 262	2 360	162 303
June	479 327	10 904	80 121	73 398	87 737	731 487	140 700	2 410	180 532
September	488 948	10 568	76 047	75 811	87 654	739 028	141 117	2 479	192 790
December	498 748	10 330	73 177	77 022	86 766	746 044	140 543	n.a.	194 010

(a) For more information refer to paragraphs 5 to 9 and 14 to 16 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Bulls, Bullocks and Steers: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	259.2	213.5	486.2	36.1	46.0	21.1	1 070.8
December	248.4	226.8	403.7	51.4	58.7	23.1	1 015.0
1998							
March	234.5	248.6	356.9	46.7	48.5	25.4	960.8
June	214.4	212.0	414.1	35.5	45.3	23.8	949.0
September	209.4	187.5	471.3	29.5	44.6	20.8	972.6
December	203.3	228.8	439.5	35.0	65.2	22.0	995.8
SEASONALLY ADJUSTED							
1997							
September	259.4	239.8	421.0	45.3	51.2	28.8	1 045.1
December	248.7	221.8	424.1	42.6	47.9	22.9	1 012.2
1998							
March	232.8	226.0	421.1	42.1	48.3	21.7	991.9
June	215.3	216.0	395.0	40.0	52.0	22.0	944.0
September	209.9	211.0	408.5	37.2	49.7	28.6	950.3
December	203.6	224.2	463.1	28.9	53.1	21.8	994.1
TREND ESTIMATES							
1997							
September	259.9	228.7	424.8	46.8	48.5	26.0	1 038.9
December	247.2	228.6	421.4	44.0	48.9	23.7	1 016.3
1998							
March	232.2	222.3	411.5	41.7	49.4	22.7	981.6
June	219.0	217.1	408.5	39.5	50.1	23.4	960.7
September	209.3	216.6	420.1	35.7	51.4	24.5	960.5
December	203.4	217.8	440.2	31.9	52.2	24.6	971.9

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Cows and Heifers: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	283.0	196.5	359.4	53.6	55.0	20.7	986.0
December	276.0	225.1	278.2	47.1	64.1	29.1	926.1
1998							
March	285.2	235.5	306.1	49.0	74.0	33.4	984.5
June	338.0	239.3	409.9	53.1	56.4	40.3	1 158.9
September	284.2	232.5	405.5	40.3	59.7	23.9	1 072.8
December	281.5	241.3	336.5	41.4	62.9	27.8	997.4
SEASONALLY ADJUSTED							
1997							
September	286.3	218.4	314.5	59.1	59.2	29.6	975.1
December	286.5	220.4	341.6	48.9	57.4	30.1	983.6
1998							
March	286.7	229.9	350.3	45.4	65.6	30.9	1 037.9
June	316.0	226.6	350.3	50.5	68.2	32.2	1 053.4
September	295.4	258.8	354.9	44.7	64.2	34.2	1 062.5
December	290.2	236.5	413.4	42.9	56.4	28.8	1 059.3
TREND ESTIMATES							
1997							
September	283.3	223.9	319.6	53.9	58.2	28.7	971.3
December	289.5	222.9	338.2	51.8	60.8	30.4	1 001.5
1998							
March	296.1	226.7	345.3	48.3	64.5	31.5	1 028.6
June	300.8	236.4	353.8	46.8	65.8	32.2	1 050.1
September	299.9	243.1	370.5	45.8	63.6	32.1	1 061.2
December	294.9	245.8	393.3	44.1	59.7	31.0	1 063.4

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Total Cattle (excluding Calves): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	542.2	410.0	845.6	89.6	101.0	41.8	2 056.7
December	524.4	451.9	681.9	98.5	122.9	52.3	1 941.1
1998							
March	519.7	484.1	663.0	95.8	122.5	58.9	1 945.3
June	552.4	451.3	824.0	88.5	101.7	64.1	2 107.9
September	493.6	420.0	876.8	69.8	104.3	44.7	2 045.4
December	484.8	470.1	776.0	76.4	128.1	49.8	1 993.2
SEASONALLY ADJUSTED							
1997							
September	545.7	458.2	735.5	104.4	110.4	58.5	2 020.2
December	535.2	442.2	765.7	91.4	105.3	53.0	1 995.8
1998							
March	519.5	455.9	771.4	87.5	113.9	52.5	2 029.8
June	531.4	442.6	745.4	90.5	120.2	54.2	1 997.4
September	505.3	469.8	763.4	81.9	113.9	62.7	2 012.8
December	493.8	460.7	876.5	71.9	109.6	50.5	2 053.4
TREND ESTIMATES							
1997							
September	543.2	452.5	744.4	100.7	106.6	54.7	2 010.2
December	536.7	451.5	759.6	95.8	109.7	54.0	2 017.8
1998							
March	528.3	448.9	756.8	90.0	113.9	54.3	2 010.2
June	519.7	453.5	762.3	86.3	115.9	55.7	2 010.8
September	509.1	459.7	790.5	81.4	115.0	56.6	2 021.6
December	498.3	463.6	833.5	75.9	111.9	55.6	2 035.3

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Calves: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	78.6	469.2	30.6	5.9	1.3	37.1	622.8
December	69.5	120.1	26.3	3.5	1.3	10.8	231.7
1998							
March	74.0	40.6	30.3	3.8	1.7	0.9	151.5
June	84.2	140.0	27.8	7.0	1.3	5.1	265.5
September	64.7	444.9	26.4	5.5	1.5	47.0	590.2
December	60.7	133.9	22.1	3.8	1.5	8.7	230.9
SEASONALLY ADJUSTED							
1997							
September	74.1	199.2	29.5	4.7	1.1	12.3	326.4
December	77.9	216.0	28.8	4.5	1.3	16.7	336.4
1998							
March	73.8	264.2	29.6	4.9	1.7	18.8	334.5
June	80.5	150.8	27.1	5.8	1.5	17.8	280.5
September	61.0	188.9	25.5	4.5	1.3	15.7	308.9
December	68.0	239.8	24.2	4.8	1.5	13.2	334.8
TREND ESTIMATES							
1997							
September	74.3	207.8	30.0	4.8	1.3	14.5	327.8
December	76.9	222.2	29.5	4.8	1.4	16.3	332.0
1998							
March	76.8	214.6	28.5	5.0	1.5	17.9	318.8
June	73.2	198.0	27.3	5.1	1.5	17.6	306.7
September	68.7	195.6	25.7	5.0	1.4	15.7	308.2
December	65.1	208.0	24.0	4.7	1.4	14.0	319.7

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Sheep: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	1 310.3	622.6	293.2	508.4	631.8	71.0	3 437.4
December	1 596.6	973.4	328.5	749.9	820.7	129.5	4 598.6
1998							
March	1 669.3	1 124.4	366.1	900.3	738.6	161.3	4 960.0
June	1 326.5	655.3	289.2	496.5	526.3	99.1	3 392.9
September	1 317.3	626.3	317.0	425.2	380.5	51.8	3 118.1
December	1 505.7	795.0	339.6	641.7	476.3	107.0	3 865.3
SEASONALLY ADJUSTED							
1997							
September	1 439.2	811.2	283.8	683.5	704.3	124.9	4 033.4
December	1 535.7	816.9	333.9	636.5	699.5	124.1	4 149.1
1998							
March	1 537.9	907.6	348.5	719.3	699.1	121.2	4 402.2
June	1 373.2	819.5	310.7	601.6	601.8	93.9	3 714.4
September	1 450.1	812.8	306.9	575.6	423.0	91.5	3 660.6
December	1 449.3	666.2	344.4	545.3	407.2	102.1	3 490.9
TREND ESTIMATES							
1997							
September	1 472.5	825.5	287.8	669.0	690.8	121.8	4 054.7
December	1 509.9	849.9	324.0	679.6	713.9	124.0	4 205.2
1998							
March	1 490.4	862.7	333.2	663.9	674.5	114.5	4 147.4
June	1 451.0	840.1	324.0	626.4	580.2	101.9	3 909.7
September	1 428.8	779.1	320.0	580.9	475.4	95.5	3 652.3
December	1 430.4	703.6	325.4	536.3	384.9	94.9	3 442.6

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Lambs: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	924.1	1 530.8	217.4	341.6	528.0	81.0	3 622.9
December	939.8	1 730.9	173.5	487.7	527.2	94.8	3 954.0
1998							
March	907.6	1 519.2	190.1	504.6	377.3	117.7	3 616.6
June	885.4	1 506.9	184.8	531.8	423.9	129.8	3 662.5
September	1 013.4	1 739.2	197.9	528.9	469.7	113.7	4 062.7
December	974.2	1 744.8	177.9	531.0	590.0	101.5	4 119.5
SEASONALLY ADJUSTED							
1997							
September	883.1	1 571.7	197.8	388.2	513.9	98.7	3 668.5
December	953.0	1 573.3	189.1	457.8	474.1	102.6	3 730.7
1998							
March	924.6	1 570.4	195.6	504.0	445.2	103.4	3 727.7
June	899.4	1 571.1	183.0	503.8	418.9	116.0	3 724.6
September	967.2	1 787.6	179.9	601.9	457.2	138.8	4 115.4
December	987.2	1 585.5	193.9	497.8	531.1	110.0	3 885.1
TREND ESTIMATES							
1997							
September	902.9	1 581.7	195.3	437.6	522.1	98.8	3 768.5
December	921.6	1 562.6	193.3	446.9	474.4	100.2	3 700.9
1998							
March	924.2	1 582.0	189.3	491.0	439.1	108.8	3 725.9
June	931.4	1 629.4	185.9	531.9	438.9	118.3	3 838.7
September	951.1	1 663.3	185.4	544.4	465.4	123.5	3 930.3
December	976.4	1 670.2	187.0	540.8	498.3	123.1	3 972.2

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a), Pigs: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1997							
September	344.1	331.0	266.7	104.4	136.8	18.8	1 203.5
December	358.0	322.5	270.2	93.2	128.8	20.0	1 194.4
1998							
March	324.2	327.4	271.9	98.8	136.4	17.9	1 178.3
June	365.7	383.6	274.0	85.0	147.9	21.4	1 279.5
September	330.9	374.5	295.7	77.6	144.0	21.2	1 246.0
December	348.8	353.9	274.0	69.9	133.3	19.4	1 201.4
SEASONALLY ADJUSTED							
1997							
September	341.0	324.4	266.8	97.1	136.9	19.5	1 187.4
December	341.6	321.5	274.9	95.1	134.3	19.5	1 187.2
1998							
March	349.4	345.3	276.2	104.0	140.1	18.7	1 235.2
June	357.7	369.0	266.4	85.4	139.7	20.4	1 242.2
September	329.1	374.8	296.5	72.5	142.8	21.9	1 238.1
December	336.2	344.7	276.6	71.5	139.8	18.5	1 187.1
TREND ESTIMATES							
1997							
September	336.4	320.7	268.9	102.0	136.8	19.3	1 188.5
December	345.6	329.9	271.7	99.4	136.5	19.2	1 203.3
1998							
March	349.9	347.4	274.4	95.1	138.3	19.7	1 226.0
June	346.8	361.9	278.0	87.2	140.4	20.3	1 236.5
September	340.2	365.2	281.8	76.9	141.3	20.4	1 227.1
December	332.5	359.2	284.5	68.1	141.1	20.1	1 205.6

(a) For more information refer to paragraph 6 of the Explanatory Notes.

NUMBER OF CHICKENS SLAUGHTERED(a): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000
ORIGINAL						
1997						
September	34 925.6	22 962.1	16 887.4	n.p.	n.p.	91 621.8
December	34 979.3	23 871.1	16 950.5	n.p.	n.p.	93 639.2
1998						
March	33 186.1	23 934.4	16 818.3	n.p.	n.p.	91 895.7
June	33 926.9	23 738.6	16 313.2	n.p.	n.p.	91 495.4
September	36 538.9	23 062.6	15 975.5	n.p.	n.p.	92 959.9
December	35 911.0	24 402.2	16 882.5	n.p.	n.p.	95 087.3
SEASONALLY ADJUSTED						
1997						
September	34 774.3	23 087.8	16 772.6	n.p.	n.p.	91 584.2
December	34 539.9	23 228.2	16 556.3	n.p.	n.p.	91 668.2
1998						
March	33 284.2	23 848.1	16 737.4	n.p.	n.p.	91 825.9
June	34 427.8	24 411.1	16 933.3	n.p.	n.p.	93 712.0
September	36 325.7	23 143.5	15 839.0	n.p.	n.p.	92 787.2
December	35 502.8	23 732.5	16 498.1	n.p.	n.p.	93 121.7
TREND ESTIMATES						
1997						
September	34 445.2	22 498.2	16 592.7	n.p.	n.p.	90 375.1
December	34 170.6	23 467.1	16 793.1	n.p.	n.p.	91 885.5
1998						
March	34 081.2	23 899.0	16 726.8	n.p.	n.p.	92 525.6
June	34 618.4	23 871.4	16 556.6	n.p.	n.p.	92 857.5
September	35 425.0	23 723.6	16 370.0	n.p.	n.p.	93 144.3
December	36 155.3	23 518.7	16 217.3	n.p.	n.p.	93 274.9

(a) For more information refer to paragraphs 8 and 9 of the Explanatory Notes.

NUMBER OF LIVESTOCK SLAUGHTERED(a): Original

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	'000	'000	'000	'000	'000	'000	'000
BULLS, BULLOCKS AND STEERS							
1995-96	1 024.0	946.9	1 505.8	180.4	218.0	95.4	3 988.2
1996-97	1 073.3	898.7	1 509.3	171.1	192.3	110.2	3 977.6
1997-98	956.5	900.9	1 660.9	169.6	198.5	93.4	3 995.6
COWS AND HEIFERS							
1995-96	939.1	576.7	901.2	194.1	181.9	88.9	2 961.5
1996-97	966.9	777.2	1 008.5	197.6	214.5	93.4	3 322.0
1997-98	1 182.2	896.3	1 353.7	202.8	249.6	123.6	4 055.5
TOTAL CATTLE (excluding calves)							
1995-96	1 963.1	1 523.6	2 406.9	374.5	399.9	184.2	6 949.7
1996-97	2 040.2	1 675.9	2 517.9	368.7	406.8	203.6	7 299.7
1997-98	2 138.7	1 797.2	3 014.6	372.4	448.1	217.0	8 051.0
CALVES							
1995-96	244.2	589.8	91.2	12.6	3.2	41.4	984.6
1996-97	257.4	697.3	120.9	15.7	5.6	43.6	1 141.9
1997-98	306.3	769.9	114.9	20.2	5.6	53.9	1 271.4
SHEEP							
1995-96	5 680.4	2 488.0	727.5	2 370.5	2 833.3	349.7	14 581.1
1996-97	5 241.3	2 806.6	977.3	2 311.8	2 635.2	384.4	14 451.2
1997-98	5 902.7	3 375.7	1 277.1	2 655.0	2 717.4	461.0	16 388.9
LAMBS							
1995-96	3 417.3	5 897.7	695.3	1 905.2	1 594.0	393.3	14 223.1
1996-97	3 621.4	5 978.9	785.1	1 754.0	2 081.2	364.0	14 837.2
1997-98	3 656.9	6 287.9	765.7	1 865.8	1 856.5	423.3	14 856.0
PIGS							
1995-96	1 408.0	1 142.1	1 080.0	466.8	562.8	86.5	4 823.5
1996-97	1 338.4	1 197.3	1 002.3	427.4	550.2	74.9	4 653.9
1997-98	1 392.0	1 364.6	1 082.7	381.4	550.0	78.1	4 855.8
CHICKENS							
1995-96	133 756.6	85 410.9	55 333.1	26 948.2	34 931.2	n.p.	336 380.0
1996-97	133 363.7	86 732.6	61 088.9	28 008.1	36 360.2	n.p.	345 553.5
1997-98	137 017.9	94 506.2	66 969.4	n.p.	n.p.	n.p.	368 652.1

(a) For more information refer to paragraphs 5 to 9 of the Explanatory Notes.

RED MEAT PRODUCED(a), Beef: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	118 739	88 269	227 124	18 704	23 388	10 496	491 677
December	119 363	98 558	182 530	22 324	28 991	13 255	466 695
1998							
March	117 286	106 419	175 238	21 110	27 546	14 438	462 312
June	118 412	95 712	214 887	18 786	22 557	14 875	490 294
September	109 983	93 483	234 889	15 129	24 477	10 585	495 258
December	112 997	106 300	213 305	17 519	32 072	12 791	496 415
SEASONALLY ADJUSTED							
1997							
September	120 782	98 236	199 158	23 213	25 047	14 571	484 965
December	120 401	95 160	200 145	20 279	24 784	13 231	473 590
1998							
March	116 689	99 333	201 909	18 779	25 437	12 619	477 993
June	115 925	96 228	198 741	19 379	26 802	13 146	473 724
September	112 170	103 930	206 021	18 829	27 321	14 683	489 259
December	113 953	102 750	234 475	15 910	27 457	12 748	504 058
TREND ESTIMATES							
1997							
September	120 777	98 353	200 042	22 366	24 415	13 795	483 245
December	119 525	97 377	200 560	21 014	24 990	13 379	479 036
1998							
March	117 479	97 110	199 006	19 527	25 747	13 136	474 589
June	115 180	99 198	202 443	18 852	26 504	13 342	479 327
September	113 664	101 478	211 960	18 080	27 211	13 622	488 948
December	113 023	103 016	224 611	17 158	27 608	13 602	498 748

(a) For more information refer to paragraph 6 of the Explanatory Notes.

RED MEAT PRODUCED(a), Veal: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	4 985	9 283	1 354	231	76	756	16 696
December	4 544	2 543	1 210	147	74	250	8 782
1998							
March	5 155	940	1 508	122	89	28	7 854
June	6 137	2 862	1 449	235	73	115	10 884
September	4 611	8 684	1 357	170	90	934	15 859
December	3 771	2 757	1 155	127	102	181	8 106
SEASONALLY ADJUSTED							
1997							
September	4 701	4 170	1 314	197	66	272	10 859
December	5 317	4 167	1 313	176	69	322	11 372
1998							
March	5 021	4 255	1 482	153	99	301	11 227
June	5 803	3 067	1 405	195	84	324	11 019
September	4 351	3 881	1 318	145	78	338	10 298
December	4 409	4 513	1 251	152	95	230	10 477
TREND ESTIMATES							
1997							
September	4 786	4 069	1 369	186	71	289	10 857
December	5 139	4 166	1 373	182	77	304	11 246
1998							
March	5 350	3 874	1 402	172	84	320	11 236
June	5 172	3 686	1 399	167	87	321	10 904
September	4 790	3 831	1 335	161	87	302	10 568
December	4 400	4 152	1 251	153	87	274	10 330

(a) For more information refer to paragraph 6 of the Explanatory Notes.

RED MEAT PRODUCED(a), Mutton: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	26 800	12 168	5 774	10 889	13 267	1 457	70 354
December	33 512	19 571	6 450	16 769	17 362	2 663	96 327
1998							
March	33 802	21 693	7 059	20 144	15 029	3 286	101 013
June	25 595	12 245	5 269	10 752	10 785	2 434	67 080
September	27 772	12 491	6 216	10 342	7 620	998	65 438
December	32 648	16 387	6 754	15 722	10 155	2 103	83 768
SEASONALLY ADJUSTED							
1997							
September	29 431	15 873	5 604	14 620	14 860	2 591	82 651
December	31 756	16 126	6 457	13 793	14 717	2 513	85 395
1998							
March	30 960	17 714	6 616	16 368	14 234	2 509	89 531
June	27 143	15 463	5 844	13 312	12 351	2 278	75 159
September	30 565	16 216	6 035	13 974	8 507	1 783	76 863
December	30 949	13 482	6 747	12 940	8 633	1 975	74 335
TREND ESTIMATES							
1997							
September	30 217	16 170	5 663	14 516	14 306	2 496	83 160
December	30 737	16 607	6 246	14 834	14 898	2 566	85 945
1998							
March	30 082	16 736	6 343	14 782	13 927	2 452	84 478
June	29 453	16 300	6 189	14 341	11 828	2 206	80 121
September	29 637	15 321	6 198	13 648	9 732	1 992	76 047
December	30 492	14 151	6 393	12 956	8 166	1 865	73 177

(a) For more information refer to paragraph 6 of the Explanatory Notes.

RED MEAT PRODUCED(a), Lamb: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	17 382	28 612	4 024	6 594	9 387	1 528	67 526
December	17 621	32 318	3 188	9 963	9 513	1 773	74 376
1998							
March	17 188	28 236	3 451	10 561	6 868	2 259	68 563
June	16 903	28 471	3 286	11 106	7 814	2 512	70 092
September	19 758	33 393	3 713	10 733	8 661	2 173	78 430
December	19 166	32 612	3 420	10 985	11 185	1 931	79 299
SEASONALLY ADJUSTED							
1997							
September	16 599	29 832	3 689	7 734	9 040	1 863	68 866
December	18 043	29 389	3 470	9 394	8 738	1 903	70 307
1998							
March	17 468	29 085	3 460	10 392	8 066	2 010	70 245
June	17 065	29 302	3 371	10 352	7 657	2 234	71 048
September	18 843	34 869	3 354	12 614	8 339	2 651	80 056
December	19 600	29 604	3 752	10 337	10 295	2 075	74 886
TREND ESTIMATES							
1997							
September	16 882	29 926	3 626	8 797	9 263	1 855	70 759
December	17 369	29 228	3 535	9 095	8 586	1 893	69 599
1998							
March	17 490	29 510	3 412	10 114	7 991	2 083	70 521
June	17 803	30 731	3 394	11 025	8 031	2 273	73 398
September	18 489	31 645	3 473	11 321	8 659	2 361	75 811
December	19 295	31 742	3 593	11 263	9 501	2 332	77 022

(a) For more information refer to paragraph 6 of the Explanatory Notes.

RED MEAT PRODUCED(a), Pig Meat: All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	23 417	24 133	20 146	7 431	9 025	1 144	85 369
December	24 109	23 314	20 031	6 301	8 189	1 239	83 259
1998							
March	22 150	23 672	19 999	6 731	8 433	1 138	82 201
June	25 884	28 185	20 996	5 921	9 852	1 394	92 325
September	23 202	27 612	22 689	5 253	9 542	1 377	89 779
December	25 124	25 709	19 902	4 643	8 474	1 215	85 169
SEASONALLY ADJUSTED							
1997							
September	23 096	23 863	19 790	6 926	9 017	1 192	84 047
December	23 812	23 063	20 487	6 537	8 558	1 211	83 786
1998							
March	24 157	25 386	20 717	7 179	8 696	1 199	87 480
June	24 501	26 937	20 212	5 772	9 170	1 307	87 834
September	22 882	27 321	22 287	4 893	9 544	1 435	88 437
December	24 792	25 458	20 365	4 822	8 876	1 188	85 721
TREND ESTIMATES							
1997							
September	22 776	23 254	19 949	7 129	9 188	1 212	83 819
December	23 838	24 055	20 272	6 909	8 695	1 189	85 083
1998							
March	24 126	25 325	20 639	6 538	8 774	1 246	86 682
June	23 987	26 431	20 952	5 923	9 092	1 306	87 737
September	23 935	26 762	21 120	5 196	9 238	1 323	87 654
December	24 059	26 369	21 112	4 625	9 213	1 298	86 766

(a) For more information refer to paragraph 6 of the Explanatory Notes.

TOTAL RED MEAT PRODUCED(a): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL							
1997							
September	191 322	162 465	258 421	43 849	55 143	15 381	731 623
December	199 150	176 304	213 409	55 505	64 129	19 180	729 439
1998							
March	195 581	180 959	207 256	58 667	57 965	21 149	721 943
June	192 931	167 476	245 887	46 800	51 080	21 331	730 676
September	185 326	175 663	268 863	41 627	50 390	16 067	744 764
December	193 705	183 765	244 537	48 996	61 988	18 220	752 757
SEASONALLY ADJUSTED							
1997							
September	194 608	171 973	229 556	52 690	58 030	20 488	731 387
December	199 330	167 906	231 872	50 179	56 867	19 180	724 450
1998							
March	194 295	175 773	234 185	52 870	56 532	18 639	736 475
June	190 438	170 997	229 574	49 011	56 064	19 288	718 783
September	188 811	186 217	239 016	50 457	53 789	20 889	744 914
December	193 703	175 806	266 590	44 162	55 356	18 216	749 476
TREND ESTIMATES							
1997							
September	195 438	171 773	230 649	52 993	57 243	19 647	731 840
December	196 608	171 434	231 987	52 034	57 246	19 332	730 909
1998							
March	194 527	172 555	230 803	51 133	56 523	19 238	727 507
June	191 595	176 347	234 376	50 308	55 543	19 448	731 487
September	190 515	179 037	244 086	48 406	54 926	19 600	739 028
December	191 268	179 431	256 959	46 155	54 574	19 371	746 044

(a) For more information refer to paragraph 6 of the Explanatory Notes.

CHICKEN MEAT PRODUCED(a): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Australia</i>
<i>Quarter</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
ORIGINAL						
1997						
September	54 333	35 791	22 252	n.p.	n.p.	134 893
December	53 847	38 193	22 657	n.p.	n.p.	138 837
1998						
March	51 361	38 887	22 588	n.p.	n.p.	137 919
June	54 016	38 458	21 962	n.p.	n.p.	138 812
September	59 616	37 750	21 043	n.p.	n.p.	142 747
December	55 381	39 256	22 151	n.p.	n.p.	141 216
SEASONALLY ADJUSTED						
1997						
September	54 051	35 808	22 070	n.p.	n.p.	134 740
December	53 485	37 064	22 071	n.p.	n.p.	136 234
1998						
March	51 423	38 899	22 735	n.p.	n.p.	138 134
June	54 609	39 766	22 625	n.p.	n.p.	141 652
September	59 226	37 688	20 829	n.p.	n.p.	142 395
December	55 046	38 052	21 599	n.p.	n.p.	138 567
TREND ESTIMATES						
1997						
September	53 207	34 725	22 114	n.p.	n.p.	132 698
December	52 967	37 363	22 452	n.p.	n.p.	136 625
1998						
March	53 307	38 846	22 467	n.p.	n.p.	139 262
June	54 880	38 912	22 141	n.p.	n.p.	140 700
September	56 463	38 509	21 637	n.p.	n.p.	141 117
December	57 323	37 935	21 182	n.p.	n.p.	140 543

(a) For more information refer to paragraphs 8 and 9 of the Explanatory Notes.

MEAT PRODUCED(a): Original

<i>Financial year</i>	<i>New South Wales</i> tonnes	<i>Victoria</i> tonnes	<i>Queensland</i> tonnes	<i>South Australia</i> tonnes	<i>Western Australia</i> tonnes	<i>Tasmania</i> tonnes	<i>Australia</i> tonnes
BEEF							
1995-96	458 209	348 649	655 664	89 704	94 859	45 377	1 710 922
1996-97	471 231	373 818	687 802	85 478	91 369	51 723	1 777 702
1997-98	473 801	388 958	799 779	80 924	102 482	53 064	1 910 978
VEAL							
1995-96	16 273	12 009	3 854	396	213	875	33 774
1996-97	16 444	14 293	5 579	514	319	907	38 140
1997-98	20 821	15 627	5 520	734	312	1 149	44 216
MUTTON							
1995-96	121 376	50 910	14 161	55 600	57 428	7 414	309 577
1996-97	109 198	55 545	19 646	51 778	52 164	8 170	298 473
1997-98	119 709	65 677	24 552	58 554	56 442	9 841	334 774
LAMB							
1995-96	62 648	110 172	12 584	37 735	28 139	7 407	264 721
1996-97	67 174	111 403	14 348	34 890	35 701	6 876	275 054
1997-98	69 094	117 637	13 949	38 224	33 581	8 072	280 557
PIG MEAT							
1995-96	95 788	83 052	77 696	31 695	35 341	5 634	333 967
1996-97	88 753	85 872	73 809	29 842	38 837	4 934	325 914
1997-98	95 559	99 304	81 172	26 384	35 499	4 916	343 155
TOTAL RED MEAT							
1995-96	754 293	604 792	763 960	215 131	215 979	66 707	2 652 960
1996-97	752 800	640 931	801 184	202 501	218 390	72 610	2 715 283
1997-98	778 984	687 203	924 972	204 821	228 317	77 041	2 913 680
CHICKEN MEAT							
1995-96	199 152	127 736	71 607	37 691	44 358	n.p.	480 544
1996-97	200 277	129 930	80 485	38 932	46 789	n.p.	496 414
1997-98	213 557	151 329	89 460	n.p.	n.p.	n.p.	550 461

(a) For more information refer to paragraphs 5 to 9 of the Explanatory Notes.

STOCKS OF FROZEN MEAT, Australia(a): Original

<i>At last Saturday of quarter</i>	<i>Beef and Veal</i> tonnes	<i>Mutton</i> tonnes	<i>Lamb</i> tonnes	<i>Pork</i> tonnes	<i>Goat</i> tonnes	<i>Offal</i> tonnes	<i>Total</i> tonnes
1997							
June	24 732	3 839	3 348	1 758	28	5 760	39 465
September	24 215	4 057	3 726	2 692	58	4 475	39 222
December	22 887	4 695	3 196	1 958	116	4 190	37 042
1998							
March	23 875	5 392	2 556	2 257	379	4 605	39 064
June	23 333	4 459	1 924	3 803	730	4 255	38 504
September	23 495	3 499	2 683	3 084	124	4 298	37 182

(a) For more information refer to paragraph 10 of the Explanatory Notes.

Source: Department of Agriculture, Fisheries and Forestry (formerly Primary Industries and Energy).

EXPORTS OF FRESH FROZEN AND PROCESSED MEAT, Australia(a): Original

Period	FRESH, CHILLED OR FROZEN MEAT.....									MEAT.....	
	<i>Beef bone -in</i>	<i>Beef bone -out</i>	<i>Veal bone -in</i>	<i>Veal bone -out</i>	<i>Mutton bone -in</i>	<i>Mutton bone -out</i>	<i>Lamb bone -in</i>	<i>Lamb bone -out</i>	<i>Pork</i>	<i>Bacon and ham</i>	<i>Canned meat</i>
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1995-96	50 729	702 633	1 697	5 348	80 980	64 266	46 291	7 756	5 656	359	9 086
1996-97	48 603	692 105	1 172	3 761	92 744	50 834	53 533	8 350	6 674	320	11 728
1997-98	46 934	795 906	1 800	5 547	107 837	59 089	62 163	8 750	12 276	149	12 900
1997											
September	17 405	198 029	436	1 767	19 375	13 887	13 330	1 883	3 177	24	3 489
December	18 447	202 639	413	1 485	29 862	19 795	17 391	2 326	2 783	52	3 692
1998											
March	4 744	183 450	342	851	32 600	14 053	14 847	2 274	2 595	48	2 796
June	6 338	211 788	609	1 444	26 000	11 354	16 595	2 267	3 721	25	2 923
September	7 977	223 537	397	2 100	20 816	11 520	15 988	2 300	3 143	104	3 749
December	13 635	221 335	337	1 804	30 882	15 596	20 217	2 310	3 943	27	3 061

(a) For more information refer to paragraph 11 and 12 of the Explanatory Notes.

EXPORTS OF LIVE SHEEP AND CATTLE, Australia(a): Original

	<i>Number</i>	<i>Gross weight</i>	<i>Gross value</i>	<i>Unit value</i>
<i>Period</i>	'000	'000 tonnes	\$'000	\$
SHEEP				
1995-96	5 879.9	296.9	226 913	38.59
1996-97	5 237.2	269.8	189 944	36.27
1997-98	4 961.1	256.0	193 266	38.96
1997				
September	1 287.3	65.6	49 344	38.33
December	1 213.1	64.7	47 093	38.82
1998				
March	1 278.1	66.4	48 611	38.03
June	1 182.5	59.4	48 219	40.78
September	1 005.5	51.6	38 696	38.48
December	1 436.4	75.3	49 608	34.54
CATTLE				
1995-96	615.9	219.0	343 699	558.07
1996-97	863.8	313.9	427 721	495.19
1997-98	694.0	255.4	334 058	481.34
1997				
September	253.2	92.4	126 078	497.92
December	172.3	62.5	83 474	484.52
1998				
March	130.6	51.2	64 819	496.16
June	137.9	49.3	59 687	432.89
September	131.1	46.8	58 907	449.33
December	197.6	74.8	97 023	491.10

(a) For more information refer to paragraph 13 of the Explanatory Notes.

WHOLE MILK INTAKE, By Factories(a): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>
ORIGINAL							
1997							
June	271	791	187	114	88	81	1 532
September	313	1 344	213	142	101	86	2 199
December	355	2 268	221	176	96	238	3 354
1998							
March	296	1 417	197	134	89	146	2 280
June	278	837	191	128	100	73	1 606
September	324	1 430	221	155	109	93	2 332
SEASONALLY ADJUSTED							
1997							
June	303	1 431	205	137	90	140	2 306
September	312	1 490	210	137	92	139	2 380
December	316	1 460	206	144	95	142	2 362
1998							
March	302	1 430	198	149	97	130	2 306
June	310	1 510	209	153	103	125	2 410
September	323	1 585	218	149	100	151	2 524
TREND ESTIMATES							
1997							
June	306	1 442	205	137	91	138	2 320
September	310	1 458	207	139	92	141	2 347
December	310	1 458	205	143	95	136	2 347
1998							
March	309	1 467	204	148	98	133	2 360
June	312	1 505	208	151	100	134	2 410
September	317	1 557	214	151	102	139	2 479

(a) For more information refer to paragraph 14 of the Explanatory Notes.

Source: Original series data from Australian Dairy Corporation.

MARKET MILK SALES, By Factories(a): All Series

	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
<i>Quarter</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>	<i>ML</i>
ORIGINAL							
1997							
June	144	114	94	45	48	13	459
September	154	112	97	44	47	12	467
December	149	111	94	46	47	12	459
1998							
March	141	107	93	45	47	12	445
June	146	112	96	47	48	12	461
September	149	115	97	47	48	12	468
SEASONALLY ADJUSTED							
1997							
June	142	112	94	45	48	12	454
September	153	111	95	45	47	12	463
December	150	111	94	45	48	12	460
1998							
March	144	110	94	45	47	12	453
June	144	110	96	47	48	12	456
September	148	114	95	47	48	12	464
TREND ESTIMATES							
1997							
June	146	112	94	44	48	12	456
September	149	111	94	45	47	12	459
December	149	111	94	45	47	12	459
1998							
March	146	110	95	46	47	12	457
June	145	111	95	47	48	12	457
September	145	112	96	47	48	12	460

(a) For more information refer to paragraph 14 of the Explanatory Notes.

Source: Original series data from Australian Dairy Corporation.

BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL(a): All Series

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia	% of total received by brokers
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
ORIGINAL								
1997								
September	57 952	42 188	15 272	27 233	45 291	4 533	192 470	82.1
December	54 215	62 062	8 143	28 876	44 340	6 737	204 374	81.0
1998								
March	36 840	27 400	10 342	17 196	41 001	2 959	135 738	83.8
June	34 226	20 757	12 147	14 468	23 253	3 035	107 886	80.5
September	51 123	41 228	14 396	27 864	39 785	4 180	178 575	82.8
December	53 910	57 001	11 546	26 268	41 559	5 701	195 985	82.5
SEASONALLY ADJUSTED								
1997								
September	46 765	39 377	11 487	21 351	35 785	4 498	159 262	..
December	46 207	38 834	11 969	22 730	41 185	4 512	165 437	..
1998								
March	43 529	35 342	11 744	21 275	39 173	4 107	155 170	..
June	46 198	38 314	10 955	22 564	37 423	3 988	159 442	..
September	41 212	38 455	10 826	22 259	31 641	4 166	148 558	..
December	46 069	35 770	17 043	20 652	38 634	2 933	161 100	..
TREND ESTIMATES								
1997								
September	48 799	40 955	12 183	23 248	39 811	4 589	169 585	..
December	46 308	38 102	11 907	22 171	39 572	4 406	162 467	..
1998								
March	44 336	37 013	11 109	21 859	38 375	4 193	156 885	..
June	44 059	37 420	11 329	22 123	36 714	4 076	155 722	..
September	43 957	37 432	12 632	21 802	35 331	3 991	155 145	..
December	44 375	37 185	14 638	21 462	35 607	3 053	156 319	..

(a) For more information refer to paragraphs 15 and 16 of the Explanatory Notes.

LIVESTOCK PRODUCTS: Original

<i>Financial year</i>	<i>New South Wales</i>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
WHOLE MILK INTAKE BY FACTORIES (ML)(a)							
1995-96	1 115	5 482	751	513	342	514	8 716
1996-97	1 192	5 622	797	535	349	529	9 024
1997-98	1 242	5 866	822	580	386	543	9 438
MARKET MILK SALES BY FACTORIES (ML)(a)							
1995-96	611	456	372	163	187	50	1 840
1996-97	576	452	376	173	193	50	1 820
1997-98	591	442	379	182	190	49	1 833
BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL (Tonnes)(a)							
1995-96	170 306	161 388	44 639	87 764	165 979	15 997	646 073
1996-97	196 032	174 978	45 850	89 590	160 021	18 877	685 347
1997-98	183 233	152 407	45 905	87 774	153 884	17 264	640 468

(a) For more information refer to paragraphs 14 to 16 of the Explanatory Notes.

Source: Original series data from Australian Dairy Corporation.

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Each time new seasonally adjusted estimates become available, trend estimates are revised (see paragraph 21 of the Explanatory Notes).

TREND REVISIONS

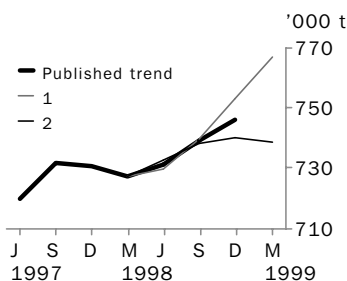
The graphs and tables which follow present the effect of two possible new seasonally adjusted estimates on the previous trend estimates:

1 The March Quarter 1999 seasonally adjusted estimate is higher than the December Quarter 1998 estimate by the percentage shown.

2 The March Quarter 1999 seasonally adjusted estimate is lower than the December Quarter 1998 estimate by the percentage shown.

These percentages were chosen because they represent the average absolute quarterly percentage change for these series over the last ten years.

RED MEAT PRODUCTION



Dec Qtr 1997
Mar Qtr 1998
Jun Qtr 1998
Sep Qtr 1998
Dec Qtr 1998
Mar Qtr 1999

TREND AS
PUBLISHED
number % change

730 909	-0.1
727 507	-0.5
731 487	0.5
739 028	1.0
746 044	0.9
—	—

WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

1

rises by 3% on
Dec Qtr 1998

number % change

730 909	-0.1
727 507	-0.5
729 926	0.3
739 509	1.3
753 204	1.9
767 256	1.9

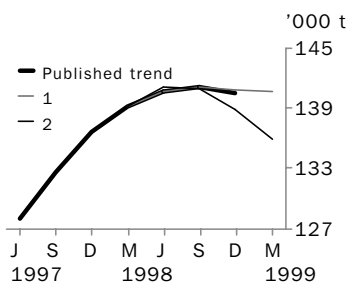
2

falls by 3% on
Dec Qtr 1998

number % change

730 909	-0.1
727 507	-0.5
732 568	0.7
738 492	0.8
740 436	0.3
738 901	-0.2

CHICKEN MEAT PRODUCTION



Dec Qtr 1997
Mar Qtr 1998
Jun Qtr 1998
Sep Qtr 1998
Dec Qtr 1998
Mar Qtr 1999

TREND AS
PUBLISHED
number % change

136 625	3.0
139 262	1.9
140 700	1.0
141 117	0.3
140 543	-0.4
—	—

WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

1

rises by 4% on
Dec Qtr 1998

number % change

136 625	3.0
139 262	1.9
140 721	1.0
141 116	0.3
140 889	-0.2
140 636	-0.2

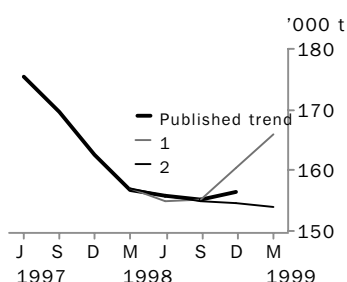
2

falls by 4% on Dec
Qtr 1998

number % change

136 625	3.0
139 262	1.9
141 128	1.3
140 975	-0.1
138 932	-1.4
135 993	-2.1

WOOL RECEIVALS



Dec Qtr 1997
Mar Qtr 1998
Jun Qtr 1998
Sep Qtr 1998
Dec Qtr 1998
Mar Qtr 1999

TREND AS
PUBLISHED
number % change

162 467	-4.2
156 885	-3.4
155 722	-0.7
155 145	-0.4
156 319	0.8
—	—

WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

1

rises by 9% on
Dec Qtr 1998

number % change

162 467	-4.2
156 935	-3.4
154 757	-1.4
155 319	0.4
160 512	3.3
166 052	3.5

2

falls by 9% on
Dec Qtr 1998

number % change

162 467	-4.2
156 935	-3.4
155 949	-0.6
154 799	-0.7
154 714	-0.1
154 027	-0.4

WHAT IF...? REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care when interpreting trend estimates. The last three trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

TREND REVISIONS

The graph and tables which follow present the effect of two possible scenarios on the previous trend estimates:

1 The December Quarter 1998 seasonally adjusted estimate is higher than the September Quarter 1998 estimate by:

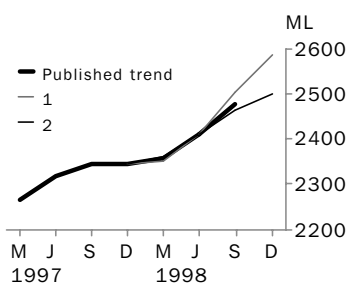
- +2% for whole milk intake by factories.

2 The December Quarter 1998 seasonally adjusted estimate is lower than the September Quarter 1998 estimate by:

- 2% for whole milk intake by factories.

These percentages were chosen because they represent the average absolute quarterly percentage change for these series over the last ten years.

WHOLE MILK INTAKE BY FACTORIES



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	number	% change	1 <i>rises by 2% on Sep Qtr 1998</i>		2 <i>falls by 2% on Sep Qtr 1998</i>	
	number	% change	number	% change	number	% change
Sep Qtr 1997	2 347	1.2	2 347	1.2	2 347	1.2
Dec Qtr 1997	2 347	0.0	2 347	0.0	2 347	0.0
Mar Qtr 1998	2 360	0.6	2 353	0.3	2 361	0.6
Jun Qtr 1998	2 410	2.1	2 413	2.5	2 410	2.0
Sep Qtr 1998	2 479	2.9	2 504	3.8	2 465	2.3
Dec Qtr 1998	—	—	2 586	3.3	2 500	1.4

EXPLANATORY NOTES

INTRODUCTION

- 1** This publication contains information on livestock slaughterings, meat production, stocks of frozen meat, exports of live sheep and live cattle, exports of fresh, frozen and processed meat, and whole milk intake by factories, market milk sales by factories and receipts of taxable wool by wool brokers and dealers.
- 2** The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.
- 3** Where figures have been rounded, discrepancies may occur between sums of the component items and totals.
- 4** Unless indicated otherwise, Australian totals include data for all States and both Territories.

LIVESTOCK SLAUGHTERINGS AND MEAT PRODUCTION

- 5** The statistics on slaughterings and meat production 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 and other small slaughtering establishments.
- 6** Livestock slaughterings in the Australian Capital Territory and the Northern Territory (including domesticated buffaloes) and the respective meat produced, are included in the Australian totals in tables 1–9 and 11–17. Red meat is shown in carcass weight and excludes offal.
- 7** Care should be taken when using this information as the figures only relate to slaughterings for human consumption and do not include animals condemned or those killed for boiling down.
- 8** Poultry slaughterings and meat produced statistics have been compiled from returns supplied by commercial poultry slaughtering establishments and comprise boilers, fryers and roasters. Many small producers are excluded from the collection; however, the statistics represent a high level of coverage. Tasmanian data are excluded from the Australian total.
- 9** Chicken meat is shown in dressed weight of whole birds, pieces and giblets. Some slaughterings and meat production statistics for ‘Ducks and Drakes’ and ‘Other Fowls and Turkeys’ are available by contacting the ABS on Hobart 03 6222 5844 or by writing to GPO Box 66a, Hobart TAS 7001 (Attention: Agriculture Section).

STOCKS OF FROZEN MEAT

- 10** Table 20 shows stocks of frozen meat held in cold stores registered to handle meat for export and includes meat passed for export, canning and other purposes. It also includes boneless and carcass meat. Buffalo meat is included in beef (Source: Department of Agriculture, Fisheries and Forestry (formerly Primary Industries and Energy)).

EXPORTS OF FRESH, FROZEN AND PROCESSED MEAT

- 11** Table 21 shows exports of fresh, frozen and processed meat, excluding offal. 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 for mutton and lamb, 2.0 (Source: Department of Agriculture, Fisheries and Forestry (formerly Primary Industries and Energy)).
- 12** Beef also includes buffalo meat. Bacon and ham shown is the cured carcass weight of smoked or cooked bacon and ham. It also includes the stated net weight of packs of canned bacon and ham. Canned meat is shown as the canned weight and excludes canned bacon and ham.

EXPLANATORY NOTES

- LIVE SHEEP AND CATTLE EXPORTS** **13** These tables contain statistics of the number of live sheep and cattle exported, the gross weight, gross value and unit value. The unit value is obtained by dividing the gross value by the number of animals exported. Sheep and cattle exported for breeding are excluded.
- MILK** **14** Tables 2, 23, 24 and 26 contain statistics collected by the Australian Dairy Corporation (ADC). Whole milk intake by factories includes the whole milk equivalent of farm cream intake. Market milk sales includes white, flavoured, high and low fat milk and uht milk.
- WOOL RECEIVALS** **15** The statistics in Tables 25 and 26 show the amount of taxable wool received by brokers and purchased by dealers from wool producers. It excludes wool received by brokers on which tax has already been paid by other dealers (private buyers) or brokers.
- 16** The information shown is on the basis of the State in which wool has actually been received and does not necessarily reflect the production of wool in that State.
- SEASONAL ADJUSTMENT** **17** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.
- 18** In the seasonal adjustment of the livestock estimates, account has been taken of both normal seasonal factors and 'trading-day' effects, where significant, (arising from the varying length of each quarter and the varying numbers of Sundays, Mondays, Tuesdays etc. in the quarter). Adjustments are also made for the effects of change in the date of Easter holidays, again, where significant. Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes).
- 19** The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.
- 20** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data.
- TREND ESTIMATES** **21** A trend estimate is obtained by reducing the irregular component from the seasonally adjusted series. In this publication trend estimates are generally derived by applying a seven term Henderson moving average to the seasonally adjusted series. The seven term Henderson, (like all Henderson averages) is symmetric, but as the end of a time series is approached, asymmetric forms of the average are applied. Unlike the weights of the standard seven term Henderson moving average, the weights employed here have been tailored to suit the particular characteristics of individual series. While the asymmetric weights enable the trend to be calculated for recent quarters, it does result in revisions to the estimates for the most recent three quarters as additional observations become available. Revisions of trend estimates will also occur with revisions to the original data and re-estimation of seasonal factors.
- 22** Sensitivity analysis indicates the potential magnitude and direction of revisions created to the last three estimates. It aims to show how a specified movement in the seasonally adjusted data in the next period will affect the trend path of the time series. By showing how sensitive the trend estimates are to the addition of new data, the analysis provides information which can be used in the assessment of the trend's stability.

EXPLANATORY NOTES

23 For further information, see *A Guide to Interpreting Time Series—Monitoring ‘Trends’, an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on 02 6252 6345.

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SYMBOLS AND OTHER USAGES

billion	thousand million
M	million
ML	million litres
n.a.	not available
n.p.	not published
p	preliminary
t	tonnes
..	not applicable

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