



LIVESTOCK PRODUCTS AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 12 AUG 1999

JUNE QTR KEY FIGURES

TREND ESTIMATES	Jun Qtr 1998 '000	Mar Qtr 1999 '000	Jun Qtr 1999 '000
Number slaughtered			
Cattle	2 013.5	1 979.8	1 908.0
Calves	305.5	270.2	249.9
Sheep	3 883.4	3 528.7	3 546.5
Lambs	3 873.4	3 957.6	3 915.4
Pigs	1 287.4	1 254.4	1 256.9
Chickens	92 783.3	95 974.2	99 137.2

	Jun Qtr 1998 tonnes	Mar Qtr 1999 tonnes	Jun Qtr 1999 tonnes
Meat produced			
Beef	479 083	496 390	486 178
Veal	10 969	8 762	8 274
Mutton	79 562	74 043	74 027
Lamb	74 237	76 946	76 303
Pig meat	91 065	89 915	90 367
Chicken meat	140 697	143 428	147 387
Wool receivals	154 831	166 405	171 966

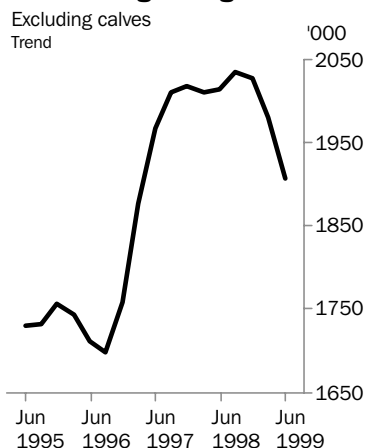
	Mar Qtr 1998 ML	Dec Qtr 1998 ML	Mar Qtr 1999 ML
Whole milk intake by factories	2 361	2 513	2 535

JUNE QTR KEY POINTS

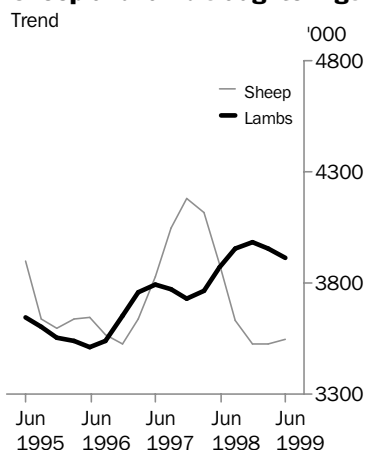
TREND ESTIMATES

- The trend estimate for the number of cattle slaughtered in June quarter 1999 was 1.9 million, a fall of 4% on the March quarter estimate. This was the lowest quarterly figure since March quarter 1997.
- The trend estimate for beef production was 486,000 tonnes in June quarter 1999, a fall of 2% on March quarter 1999.
- The trend estimate for chicken meat production rose 3% to a record level of 147,000 tonnes in March quarter 1999.

Cattle slaughtering



Sheep and lamb slaughtering



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

NOTES

FORTHCOMING ISSUES

ISSUE (Quarter)

RELEASE DATE

September 1999

12 November 1999

December 1999

9 February 2000



CHANGES IN THIS ISSUE

There are no changes in this issue.

FORTHCOMING CHANGES

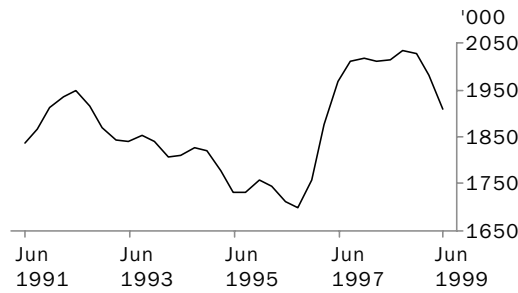
There are no forthcoming changes.



W. McLennan
Australian Statistician

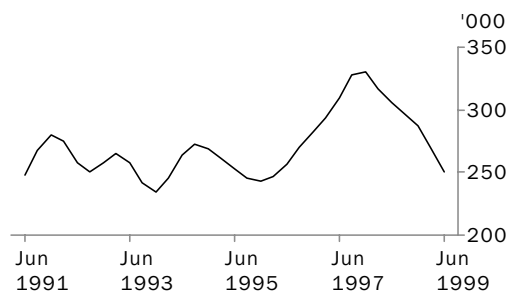
LIVESTOCK SLAUGHTERED: Trend

CATTLE (EXCLUDING CALVES)



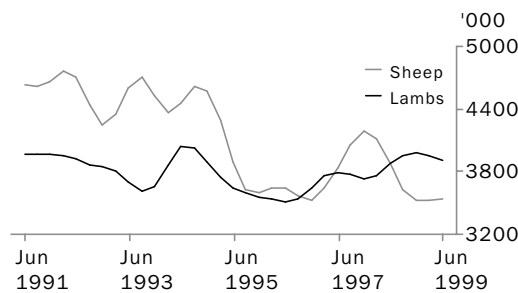
The trend estimate for cattle slaughterings fell 4% in June quarter 1999 to 1.9 million. This was largely due to a move by producers to retain greater numbers of cows and heifers in order to build herd sizes in response to a brighter long term outlook for beef prices.

CALVES



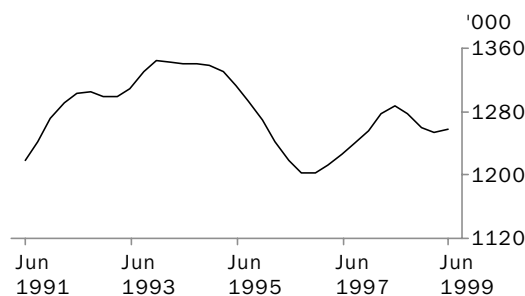
The trend estimate for calf slaughterings fell 8% to 250,000. This was the sixth consecutive decrease since December quarter 1997 and is driven largely by producers in Victoria.

SHEEP AND LAMBS



The trend estimate for sheep slaughterings rose slightly to 3.5 million. The trend estimate for lamb slaughterings fell 1% to 3.9 million. Early marketing due to favourable pasture conditions has tightened the supply of lambs available for slaughter.

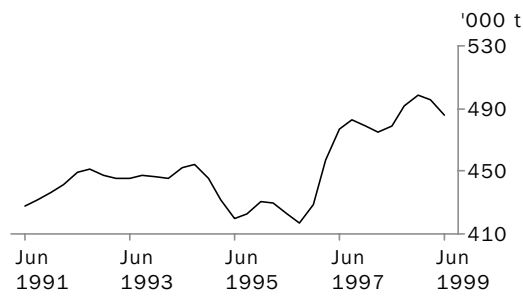
PIGS



The trend estimate for pig slaughterings remained stable in June quarter 1999 at just under 1.3 million. Although firmer world prices and recent expanding export markets in Asia have resulted in an increase in demand, significant increases are currently constrained by low sow numbers following the reduction in herd numbers throughout 1998.

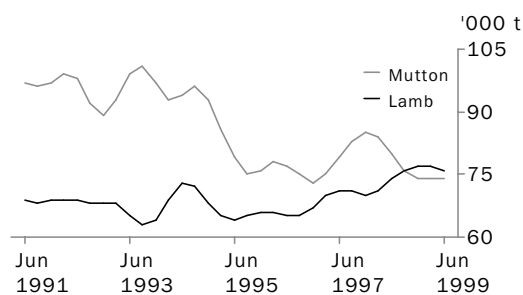
MEAT PRODUCTION: Trend

BEEF



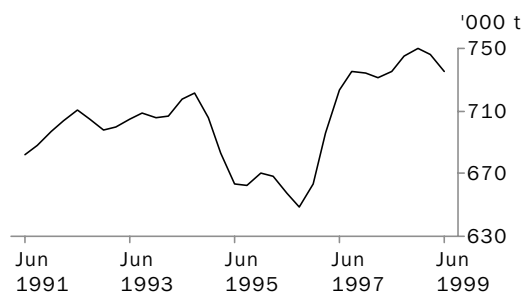
The trend estimate for beef production fell 2% in June quarter 1999 to 486,000 tonnes. Improving economic conditions in key Asian markets have been offset by a decline in the availability of cattle for slaughtering.

MUTTON AND LAMB



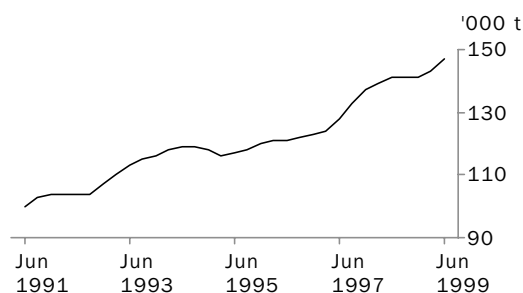
The trend estimate for mutton production remained stable at 74,000 tonnes. The trend estimate for lamb production fell slightly to 76,000 tonnes.

TOTAL RED MEAT



The trend estimate for total red meat production fell slightly to 735,000 tonnes in June quarter 1999.

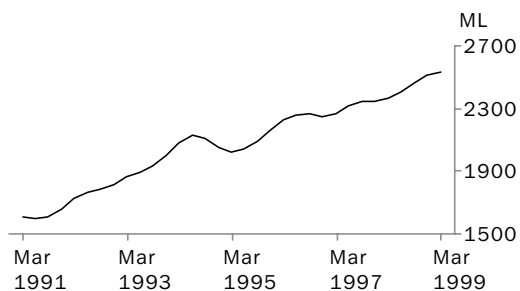
CHICKEN MEAT



The trend estimate for chicken meat production rose 3% in June quarter 1999 to 147,000 tonnes. Chicken meat production continues to rise in response to low grain prices and continued price competitiveness with beef and other meats.

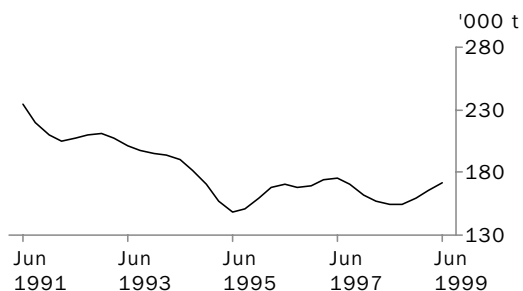
LIVESTOCK PRODUCTS: Trend

WHOLE MILK INTAKE BY FACTORIES



The trend estimate for whole milk intake by factories rose slightly in March quarter 1999 to 2.5 billion litres. Continued improvements in milk yields and increasing dairy herd numbers have contributed to an increase in milk production.

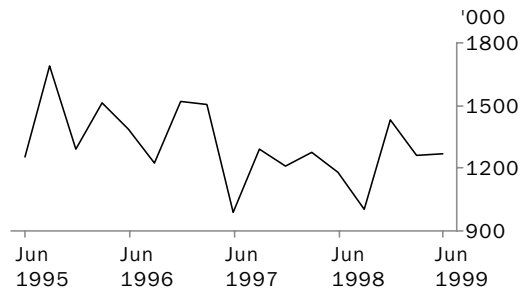
BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL



The trend estimate for wool receivals by brokers and dealers rose 3% in June quarter 1999 to 172,000 tonnes.

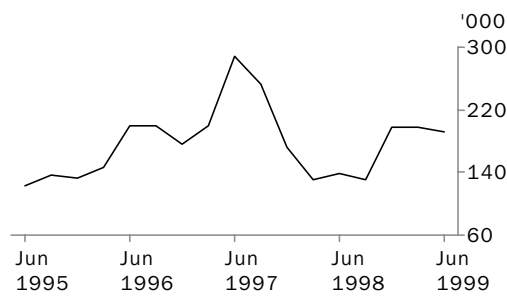
LIVESTOCK EXPORTS: Original

EXPORTS OF LIVE SHEEP



Live sheep exports rose slightly in June quarter 1999 to 1.3 million. The unit value (\$35.06) fell by 3% and the gross value (\$44.4 million) fell by 2%. While strong demand continues from Middle Eastern nations, low sheep numbers are currently a constraint on significant increases.

EXPORTS OF LIVE CATTLE



Live cattle exports fell by 3% in June quarter 1999 to 191,000. The unit value (\$462.75) fell by 9% and the gross value (\$88.5 million) fell by 11%. Improved demand from North Africa and the Middle East continues to be offset by low demand from key Asian markets.

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								
1998								
March	958.3	987.0	1 945.3	148.3	4 869.4	3 710.3	1 223.3	91 895.7
June	949.6	1 159.2	2 108.7	266.0	3 393.4	3 666.6	1 329.8	91 356.3
September	973.7	1 072.8	2 046.5	581.6	3 119.0	4 068.5	1 298.7	92 959.9
December	997.4	1 003.0	2 000.5	211.9	3 862.3	4 160.4	1 251.7	95 390.8
1999								
March	959.5	970.0	1 929.5	112.7	3 952.4	3 842.8	1 192.2	94 340.5
June	921.3	1 022.6	1 943.9	242.0	3 295.7	3 846.0	1 304.8	98 966.9
SEASONALLY ADJUSTED								
1998								
March	989.3	1 040.6	2 029.8	327.5	4 321.8	3 824.4	1 282.4	91 825.9
June	944.6	1 053.6	1 998.2	281.0	3 715.0	3 728.7	1 290.9	93 570.3
September	951.3	1 062.5	2 013.8	304.4	3 661.6	4 121.2	1 290.4	92 787.2
December	995.7	1 065.3	2 061.0	307.3	3 488.2	3 923.7	1 236.8	93 417.6
1999								
March	989.4	1 022.8	2 012.2	249.0	3 504.5	3 962.4	1 257.2	94 262.1
June	916.0	928.6	1 844.6	256.4	3 607.3	3 908.6	1 266.8	101 411.4
TREND ESTIMATES								
1998								
March	980.6	1 029.4	2 010.1	317.4	4 114.6	3 765.0	1 276.5	92 466.6
June	958.1	1 055.4	2 013.5	305.5	3 883.4	3 873.4	1 287.4	92 783.3
September	965.3	1 069.6	2 034.9	297.4	3 630.4	3 956.6	1 276.6	92 791.6
December	976.3	1 050.4	2 026.7	287.2	3 526.0	3 983.2	1 260.1	93 700.2
1999								
March	970.1	1 009.7	1 979.8	270.2	3 528.7	3 957.6	1 254.4	95 974.2
June	949.3	958.7	1 908.0	249.9	3 546.5	3 915.4	1 256.9	99 137.2

(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 receipts of taxable wool
	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	ML	tonnes
ORIGINAL									
1998									
March	462 312	7 797	98 790	70 841	84 815	724 556	137 919	2 280	135 738
June	490 422	10 892	67 096	70 150	95 727	734 287	138 549	1 606	107 884
September	495 517	15 693	65 459	78 540	93 382	748 592	142 747	2 332	178 548
December	498 481	7 746	83 466	80 321	88 201	758 215	141 603	3 501	195 354
1999									
March	488 505	5 535	82 083	74 783	84 032	734 937	140 712	2 529	147 747
June	488 882	8 620	67 412	75 750	96 243	736 908	148 382	n.a.	117 447

SEASONALLY ADJUSTED

1998									
March	477 993	11 146	87 561	72 579	90 261	739 541	138 134	2 306	155 170
June	473 847	11 026	75 178	71 106	91 071	722 228	141 385	2 410	159 439
September	489 515	10 191	76 888	80 168	91 986	748 749	142 395	2 524	148 534
December	506 155	10 012	74 066	75 851	88 772	754 857	138 950	2 463	160 453
1999									
March	504 708	7 918	72 647	76 666	89 417	751 356	140 949	2 559	169 227
June	471 999	8 742	75 578	76 729	91 547	724 595	151 520	n.a.	171 263

TREND

1998									
March	474 517	11 227	83 688	71 451	89 910	730 793	139 161	2 361	156 921
June	479 083	10 969	79 562	74 237	91 065	734 916	140 697	2 406	154 831
September	491 981	10 322	75 512	76 368	90 810	744 993	140 577	2 468	154 775
December	499 279	9 497	74 056	77 189	90 024	750 044	140 944	2 513	159 509
1999									
March	496 390	8 762	74 043	76 946	89 915	746 058	143 428	2 535	166 405
June	486 178	8 274	74 027	76 303	90 367	735 149	147 387	n.a.	171 966

(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							
1998							
March	234.5	248.6	356.9	46.7	46.0	25.4	958.3
June	214.4	212.5	414.1	35.5	45.3	23.8	949.6
September	209.4	188.5	471.3	29.5	44.6	20.8	973.7
December	206.6	229.6	437.0	35.0	65.2	22.2	997.4
1999							
March	200.0	236.2	428.3	27.4	44.4	22.9	959.5
June	172.1	191.3	459.6	29.3	39.9	26.5	921.3
SEASONALLY ADJUSTED							
1998							
March	232.8	226.0	421.1	42.1	45.8	21.7	989.3
June	215.3	216.6	395.0	40.0	52.0	22.0	944.6
September	209.9	212.2	408.5	37.2	49.7	28.6	951.3
December	206.9	224.9	460.4	28.9	53.1	21.9	995.7
1999							
March	198.3	214.4	504.1	24.7	44.2	19.5	989.4
June	172.8	195.0	437.9	33.0	45.8	24.6	916.0
TREND ESTIMATES							
1998							
March	232.0	222.4	411.7	41.7	48.4	22.7	980.6
June	218.7	217.6	404.2	39.9	49.8	23.6	958.1
September	211.2	218.6	423.5	35.1	51.2	24.3	965.3
December	204.1	217.2	454.0	30.4	49.8	23.3	976.3
1999							
March	193.5	211.7	471.7	28.3	47.3	22.1	970.1
June	181.4	203.3	471.1	28.8	45.3	21.7	949.3

(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							
1998							
March	285.2	235.5	306.1	49.0	76.5	33.4	987.0
June	338.0	239.6	409.9	53.1	56.4	40.3	1 159.2
September	284.2	232.5	405.5	40.3	59.7	23.9	1 072.8
December	278.7	251.9	334.3	41.4	62.9	27.9	1 003.0
1999							
March	281.9	226.9	332.8	38.2	58.3	30.7	970.0
June	272.9	208.3	410.7	34.7	50.9	34.6	1 022.6
SEASONALLY ADJUSTED							
1998							
March	286.7	229.9	350.3	45.4	67.8	30.9	1 040.6
June	316.0	226.9	350.3	50.5	68.2	32.2	1 053.6
September	295.4	258.8	354.9	44.7	64.2	34.2	1 062.5
December	287.3	246.9	410.6	42.9	56.4	28.8	1 065.3
1999							
March	285.6	221.2	380.9	35.3	51.6	28.3	1 022.8
June	254.9	197.2	350.7	33.0	61.4	27.7	928.6
TREND ESTIMATES							
1998							
March	296.3	226.1	345.4	48.3	65.4	31.5	1 029.4
June	301.5	238.8	355.0	47.2	67.1	32.5	1 055.4
September	300.9	247.9	372.2	45.8	63.1	32.1	1 069.6
December	290.5	241.8	383.8	41.5	57.8	30.4	1 050.4
1999							
March	276.6	224.1	380.9	36.8	55.8	28.5	1 009.7
June	263.5	203.3	367.4	33.6	56.6	27.1	958.7

(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							
1998							
March	519.7	484.1	663.0	95.8	122.5	58.9	1 945.3
June	552.4	452.1	824.0	88.5	101.7	64.1	2 108.7
September	493.6	421.0	876.8	69.8	104.3	44.7	2 046.5
December	485.3	481.4	771.2	76.4	128.1	50.0	2 000.5
1999							
March	481.9	463.1	761.2	65.6	102.7	53.6	1 929.5
June	445.0	399.6	870.3	64.0	90.7	61.2	1 943.9
SEASONALLY ADJUSTED							
1998							
March	519.5	455.9	771.4	87.5	113.6	52.5	2 029.8
June	531.4	443.4	745.4	90.5	120.2	54.2	1 998.2
September	505.3	471.0	763.4	81.9	113.9	62.7	2 013.8
December	494.1	471.9	871.0	71.9	109.6	50.8	2 061.0
1999							
March	484.0	435.6	885.0	60.0	95.8	47.8	2 012.2
June	427.7	392.2	788.6	66.1	107.2	52.2	1 844.6
TREND ESTIMATES							
1998							
March	528.3	448.6	757.1	90.0	113.7	54.3	2 010.1
June	520.2	456.4	759.2	87.0	116.9	56.1	2 013.5
September	512.1	466.5	795.7	80.9	114.3	56.4	2 034.9
December	494.6	458.9	837.8	72.0	107.6	53.6	2 026.7
1999							
March	470.1	435.8	852.6	65.1	103.0	50.6	1 979.8
June	444.9	406.7	838.5	62.4	101.9	48.8	1 908.0

(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							
1998							
March	74.0	37.5	30.3	3.8	1.7	0.9	148.3
June	84.2	140.4	27.8	7.0	1.3	5.1	266.0
September	64.7	436.3	26.4	5.5	1.5	47.0	581.6
December	60.7	115.0	22.1	3.8	1.5	8.7	211.9
1999							
March	55.9	26.9	22.6	4.9	1.5	0.8	112.7
June	60.8	140.5	28.6	5.8	1.5	4.6	242.0
SEASONALLY ADJUSTED							
1998							
March	73.8	243.8	29.6	4.9	1.7	18.8	327.5
June	80.5	151.3	27.1	5.8	1.5	17.8	281.0
September	61.0	185.2	25.5	4.5	1.3	15.7	304.4
December	67.9	205.9	24.2	4.8	1.5	13.2	307.3
1999							
March	55.8	174.6	22.0	6.3	1.6	16.5	249.0
June	58.2	152.0	28.0	4.8	1.8	15.7	256.4
TREND ESTIMATES							
1998							
March	76.8	208.1	28.5	5.0	1.5	17.9	317.4
June	73.8	191.2	27.4	5.0	1.5	17.5	305.5
September	68.4	184.3	25.3	5.1	1.4	15.7	297.4
December	63.1	185.2	24.0	5.2	1.4	14.9	287.2
1999							
March	59.2	179.2	24.3	5.3	1.6	15.2	270.2
June	57.5	161.6	25.6	5.5	1.8	15.8	249.9

(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							
1998							
March	1 669.3	1 033.8	366.1	900.3	738.6	161.3	4 869.4
June	1 326.5	655.8	289.2	496.5	526.3	99.1	3 393.4
September	1 317.3	627.2	317.0	425.2	380.5	51.8	3 119.0
December	1 506.6	819.6	309.5	641.7	476.3	108.5	3 862.3
1999							
March	1 445.6	867.2	350.0	591.2	551.7	146.8	3 952.4
June	1 312.4	771.7	333.0	348.5	427.8	102.3	3 295.7
SEASONALLY ADJUSTED							
1998							
March	1 537.9	834.4	348.5	719.3	699.1	121.2	4 321.8
June	1 373.2	820.1	310.7	601.6	601.8	93.9	3 715.0
September	1 450.1	813.9	306.9	575.6	423.0	91.5	3 661.6
December	1 450.2	686.9	313.9	545.3	407.2	103.5	3 488.2
1999							
March	1 330.2	700.8	332.9	469.6	522.0	110.4	3 504.5
June	1 357.6	966.9	358.4	424.0	488.5	97.0	3 607.3
TREND ESTIMATES							
1998							
March	1 490.3	831.5	335.0	663.9	674.5	114.4	4 114.6
June	1 456.8	822.0	322.5	630.2	570.8	100.8	3 883.4
September	1 426.0	763.8	309.5	581.9	472.8	96.3	3 630.4
December	1 407.5	736.0	316.3	527.8	445.0	100.3	3 526.0
1999							
March	1 378.8	773.5	334.0	479.4	468.6	104.2	3 528.7
June	1 339.2	856.0	352.0	429.8	506.2	103.7	3 546.5

(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							
1998							
March	907.6	1 613.0	190.1	504.6	377.3	117.7	3 710.3
June	885.4	1 510.9	184.8	531.8	423.9	129.8	3 666.6
September	1 013.4	1 744.9	197.9	528.9	469.7	113.7	4 068.5
December	975.4	1 784.3	177.9	530.9	590.0	102.0	4 160.4
1999							
March	913.0	1 667.2	180.9	493.7	454.4	133.7	3 842.8
June	977.0	1 522.4	179.3	562.6	479.9	124.9	3 846.0
SEASONALLY ADJUSTED							
1998							
March	924.6	1 667.2	195.6	504.0	445.2	103.4	3 824.4
June	899.4	1 575.4	183.0	503.8	418.9	116.0	3 728.7
September	967.2	1 793.4	179.9	601.9	457.2	138.8	4 121.2
December	988.4	1 621.3	193.9	497.7	531.1	110.6	3 923.7
1999							
March	930.4	1 723.1	185.9	493.5	535.0	117.2	3 962.4
June	993.5	1 586.8	178.1	532.2	474.7	111.6	3 908.6
TREND ESTIMATES							
1998							
March	924.1	1 621.5	189.3	491.0	439.1	108.8	3 765.0
June	934.3	1 660.5	185.8	537.0	435.3	118.9	3 873.4
September	948.2	1 692.4	185.8	543.0	469.5	124.2	3 956.6
December	964.0	1 692.7	186.6	527.6	506.2	121.2	3 983.2
1999							
March	969.3	1 666.2	185.8	512.1	517.6	115.1	3 957.6
June	970.0	1 619.5	182.4	504.1	506.0	110.8	3 915.4

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

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

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
Quarter	'000	'000	'000	'000	'000	'000	'000
ORIGINAL							
1998							
March	324.2	372.4	271.9	98.8	136.4	17.9	1 223.3
June	365.7	433.9	274.0	85.0	147.9	21.4	1 329.8
September	330.9	427.2	295.7	77.6	144.0	21.2	1 298.7
December	348.9	404.0	274.0	69.9	133.3	19.5	1 251.7
1999							
March	331.2	346.7	256.7	99.7	138.1	18.3	1 192.2
June	335.2	394.9	283.0	130.4	137.0	22.0	1 304.8
SEASONALLY ADJUSTED							
1998							
March	349.4	392.8	276.2	104.0	140.1	18.7	1 282.4
June	357.7	417.3	266.4	85.4	139.7	20.4	1 290.9
September	329.1	427.6	296.5	72.5	142.8	21.9	1 290.4
December	336.3	393.5	276.6	71.5	139.8	18.6	1 236.8
1999							
March	353.3	374.6	262.8	104.6	141.0	19.5	1 257.2
June	327.8	379.7	275.3	131.0	129.3	21.0	1 266.8
TREND ESTIMATES							
1998							
March	349.9	398.0	274.4	95.1	138.3	19.7	1 276.5
June	345.9	414.4	279.4	85.0	140.5	20.3	1 287.4
September	341.6	415.1	281.2	75.0	142.0	20.4	1 276.6
December	339.5	399.6	278.0	81.5	140.8	20.0	1 260.1
1999							
March	339.4	383.0	272.4	101.2	137.5	19.8	1 254.4
June	339.1	370.4	266.4	124.1	132.6	20.1	1 256.9

(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						
1998						
March	33 186.1	23 934.4	16 818.3	n.p.	n.p.	91 895.7
June	33 805.5	23 738.6	16 292.1	n.p.	n.p.	91 356.3
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.	95 390.8
1999						
March	35 647.8	23 560.8	16 760.1	n.p.	n.p.	94 340.5
June	38 934.7	24 517.7	16 949.6	n.p.	n.p.	98 966.9
SEASONALLY ADJUSTED						
1998						
March	33 284.2	23 848.1	16 737.4	n.p.	n.p.	91 825.9
June	34 304.6	24 411.1	16 911.4	n.p.	n.p.	93 570.3
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.	93 417.6
1999						
March	35 731.4	23 489.2	16 674.8	n.p.	n.p.	94 262.1
June	39 526.2	25 239.3	17 610.1	n.p.	n.p.	101 411.4
TREND ESTIMATES						
1998						
March	34 045.0	23 899.0	16 720.3	n.p.	n.p.	92 466.6
June	34 571.3	23 896.0	16 522.2	n.p.	n.p.	92 783.3
September	35 193.7	23 622.4	16 303.2	n.p.	n.p.	92 791.6
December	35 893.7	23 568.9	16 395.6	n.p.	n.p.	93 700.2
1999						
March	36 842.4	23 989.6	16 822.8	n.p.	n.p.	95 974.2
June	38 157.6	24 699.8	17 396.2	n.p.	n.p.	99 137.2

(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							
1996-1997	1 073.3	898.7	1 509.3	171.1	192.3	110.2	3 977.6
1997-1998	956.5	901.4	1 660.9	169.6	196.0	93.4	3 993.6
1998-1999	788.1	845.6	1 796.2	121.2	194.1	92.4	3 851.9
COWS AND HEIFERS							
1996-1997	966.9	777.2	1 008.5	197.6	214.5	93.4	3 322.0
1997-1998	1 182.2	896.6	1 353.7	202.8	252.1	123.6	4 058.2
1998-1999	1 117.7	919.5	1 483.3	154.7	231.8	117.1	4 068.4
TOTAL CATTLE (excluding calves)							
1996-1997	2 040.2	1 675.9	2 517.9	368.7	406.8	203.6	7 299.7
1997-1998	2 138.7	1 798.0	3 014.6	372.4	448.1	217.0	8 051.8
1998-1999	1 905.8	1 765.2	3 279.5	275.8	425.9	209.5	7 920.3
CALVES							
1996-1997	257.4	697.3	120.9	15.7	5.6	43.6	1 141.9
1997-1998	306.3	767.2	114.9	20.2	5.6	53.9	1 268.8
1998-1999	242.1	718.6	99.7	20.0	6.1	61.1	1 148.3
SHEEP							
1996-1997	5 241.3	2 806.6	977.3	2 311.8	2 635.2	384.4	14 451.2
1997-1998	5 902.7	3 285.6	1 277.1	2 655.0	2 717.4	461.0	16 298.8
1998-1999	5 581.9	3 085.7	1 309.6	2 006.6	1 836.3	409.3	14 229.4
LAMBS							
1996-1997	3 621.4	5 978.9	785.1	1 754.0	2 081.2	364.0	14 837.2
1997-1998	3 656.9	6 385.7	765.7	1 865.8	1 856.5	423.3	14 953.8
1998-1999	3 878.7	6 718.9	735.9	2 115.9	1 993.9	474.3	15 917.7
PIGS							
1996-1997	1 338.4	1 397.2	1 002.3	427.4	550.2	74.9	4 853.8
1997-1998	1 392.0	1 567.7	1 082.7	381.4	550.0	78.1	5 058.9
1998-1999	1 346.2	1 572.8	1 109.4	377.6	552.4	81.0	5 047.5
CHICKENS							
1996-1997	133 363.7	86 732.6	61 088.9	28 008.1	36 360.2	n.p.	345 553.5
1997-1998	136 896.5	94 506.2	66 948.2	n.p.	n.p.	n.p.	368 513.0
1998-1999	147 032.4	95 543.3	66 567.8	n.p.	n.p.	n.p.	381 658.1

(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							
1998							
March	117 286	106 419	175 238	21 110	27 546	14 438	462 312
June	118 412	95 840	214 887	18 786	22 557	14 875	490 422
September	109 983	93 742	234 889	15 129	24 477	10 585	495 517
December	113 288	109 256	212 092	17 514	32 072	12 828	498 481
1999							
March	114 280	107 026	213 493	14 686	25 092	13 633	488 505
June	105 120	91 288	238 657	14 544	21 029	15 478	488 882
SEASONALLY ADJUSTED							
1998							
March	116 689	99 333	201 909	18 779	25 437	12 619	477 993
June	115 925	96 356	198 741	19 379	26 802	13 146	473 847
September	112 170	104 218	206 021	18 829	27 321	14 683	489 515
December	114 246	105 607	233 142	15 906	27 457	12 785	506 155
1999							
March	113 586	99 861	245 513	13 057	23 128	11 920	504 708
June	102 890	91 763	220 605	15 005	24 973	13 701	471 999
TREND ESTIMATES							
1998							
March	117 462	96 996	199 085	19 528	25 747	13 134	474 517
June	115 063	99 697	201 141	19 036	26 792	13 415	479 083
September	114 293	103 038	213 415	17 930	27 138	13 534	491 981
December	113 218	103 010	227 357	16 046	26 244	13 153	499 279
1999							
March	110 538	99 693	234 552	14 492	25 010	12 795	496 390
June	107 081	94 960	234 284	13 957	24 111	12 757	486 178

(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							
1998							
March	5 155	883	1 508	122	89	28	7 797
June	6 137	2 870	1 449	235	73	115	10 892
September	4 611	8 519	1 357	170	90	934	15 693
December	3 771	2 397	1 155	127	102	181	7 746
1999							
March	3 412	635	1 192	153	106	25	5 535
June	3 827	2 780	1 628	161	108	103	8 620
SEASONALLY ADJUSTED							
1998							
March	5 021	4 001	1 482	153	99	301	11 146
June	5 803	3 075	1 405	195	84	324	11 026
September	4 351	3 807	1 318	145	78	338	10 191
December	4 409	3 924	1 251	152	95	230	10 012
1999							
March	3 320	2 901	1 172	193	118	268	7 918
June	3 622	2 993	1 580	133	124	287	8 742
TREND ESTIMATES							
1998							
March	5 351	3 802	1 402	172	84	320	11 227
June	5 247	3 622	1 407	164	86	322	10 969
September	4 759	3 611	1 310	164	86	300	10 322
December	4 150	3 535	1 257	163	96	276	9 497
1999							
March	3 672	3 276	1 309	161	112	264	8 762
June	3 445	2 950	1 427	158	126	268	8 274

(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							
1998							
March	33 802	19 470	7 059	20 144	15 029	3 286	98 790
June	25 595	12 261	5 269	10 752	10 785	2 434	67 096
September	27 772	12 512	6 216	10 342	7 620	998	65 459
December	32 321	16 880	6 259	15 721	10 155	2 130	83 466
1999							
March	29 704	17 232	6 801	14 013	11 361	2 972	82 083
June	27 596	15 157	6 305	7 704	8 604	2 047	67 412
SEASONALLY ADJUSTED							
1998							
March	30 960	15 899	6 616	16 368	14 234	2 509	87 561
June	27 143	15 483	5 844	13 312	12 351	2 278	75 178
September	30 565	16 243	6 035	13 974	8 507	1 783	76 888
December	30 639	13 887	6 253	12 940	8 633	2 001	74 066
1999							
March	27 162	14 081	6 369	11 328	10 762	2 274	72 647
June	29 273	19 199	7 011	9 575	9 834	1 913	75 578
TREND ESTIMATES							
1998							
March	30 100	15 971	6 372	14 782	13 927	2 451	83 688
June	29 610	15 832	6 170	14 450	11 642	2 180	79 562
September	29 411	15 014	6 015	13 730	9 699	2 013	75 512
December	29 417	14 756	6 196	12 610	9 199	2 005	74 056
1999							
March	29 000	15 544	6 522	11 375	9 652	2 060	74 043
June	28 293	17 074	6 807	10 015	10 291	2 083	74 027

(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							
1998							
March	17 188	30 514	3 451	10 561	6 868	2 259	70 841
June	16 903	28 529	3 286	11 106	7 814	2 512	70 150
September	19 758	33 503	3 713	10 733	8 661	2 173	78 540
December	19 182	33 612	3 420	10 982	11 185	1 940	80 321
1999							
March	18 161	32 019	3 323	10 086	8 643	2 551	74 783
June	19 700	29 628	3 332	11 648	8 982	2 459	75 750
SEASONALLY ADJUSTED							
1998							
March	17 468	31 432	3 460	10 392	8 066	2 010	72 579
June	17 065	29 362	3 371	10 352	7 657	2 234	71 106
September	18 843	34 984	3 354	12 614	8 339	2 651	80 168
December	19 616	30 512	3 752	10 335	10 295	2 085	75 851
1999							
March	18 469	33 022	3 302	9 937	10 113	2 266	76 666
June	19 912	30 466	3 429	10 842	8 818	2 189	76 729
TREND ESTIMATES							
1998							
March	17 489	30 449	3 412	10 114	7 991	2 083	71 451
June	17 858	31 448	3 406	11 149	7 971	2 282	74 237
September	18 429	32 290	3 468	11 286	8 750	2 373	76 368
December	19 022	32 365	3 497	10 897	9 574	2 312	77 189
1999							
March	19 310	31 863	3 470	10 460	9 808	2 217	76 946
June	19 413	31 085	3 413	10 231	9 534	2 160	76 303

(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							
1998							
March	22 150	26 286	19 999	6 731	8 433	1 138	84 815
June	25 914	31 556	20 996	5 921	9 852	1 394	95 727
September	23 202	31 215	22 689	5 253	9 542	1 377	93 382
December	25 126	28 732	19 902	4 646	8 474	1 219	88 201
1999							
March	23 524	25 120	18 865	6 332	8 937	1 180	84 032
June	25 273	29 514	21 361	8 972	9 560	1 453	96 243
SEASONALLY ADJUSTED							
1998							
March	24 157	28 189	20 717	7 179	8 696	1 199	90 261
June	24 530	30 159	20 212	5 772	9 170	1 307	91 071
September	22 882	30 886	22 287	4 893	9 544	1 435	91 986
December	24 794	28 451	20 365	4 824	8 876	1 192	88 772
1999							
March	25 688	26 931	19 528	6 751	9 201	1 243	89 417
June	23 918	28 187	20 571	8 745	8 891	1 362	91 547
TREND ESTIMATES							
1998							
March	24 134	28 543	20 639	6 538	8 774	1 246	89 910
June	23 926	29 848	21 060	5 791	9 094	1 311	91 065
September	24 052	29 969	21 065	5 052	9 264	1 318	90 810
December	24 470	28 866	20 677	5 411	9 183	1 287	90 024
1999							
March	24 801	27 831	20 213	6 681	9 041	1 271	89 915
June	24 889	27 270	19 856	8 088	8 912	1 290	90 367

(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							
1998							
March	195 581	183 572	207 256	58 667	57 965	21 149	724 556
June	192 961	171 056	245 887	46 800	51 080	21 331	734 287
September	185 326	179 491	268 863	41 627	50 390	16 067	748 592
December	193 687	190 877	242 829	48 990	61 988	18 298	758 215
1999							
March	189 081	182 031	243 675	45 270	54 139	20 362	734 937
June	181 515	168 368	271 282	43 029	48 283	21 540	736 908
SEASONALLY ADJUSTED							
1998							
March	194 295	178 854	234 185	52 870	56 532	18 639	739 541
June	190 467	174 436	229 574	49 011	56 064	19 288	722 228
September	188 811	190 138	239 016	50 457	53 789	20 889	748 749
December	193 704	182 382	264 762	44 157	55 356	18 293	754 857
1999							
March	188 225	176 795	275 884	41 266	53 323	17 971	751 356
June	179 616	172 606	253 195	44 300	52 641	19 451	724 595
TREND ESTIMATES							
1998							
March	194 536	175 761	230 910	51 134	56 523	19 234	730 793
June	191 704	180 446	233 184	50 591	55 584	19 510	734 916
September	190 944	183 922	245 273	48 162	54 938	19 538	744 993
December	190 277	182 533	258 985	45 129	54 296	19 033	750 044
1999							
March	187 321	178 206	266 066	43 169	53 624	18 607	746 058
June	183 121	173 339	265 787	42 448	52 974	18 557	735 149

(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						
1998						
March	51 361	38 887	22 588	n.p.	n.p.	137 919
June	53 773	38 458	21 934	n.p.	n.p.	138 549
September	59 616	37 750	21 043	n.p.	n.p.	142 747
December	55 381	39 256	22 151	n.p.	n.p.	141 603
1999						
March	55 885	38 033	22 248	n.p.	n.p.	140 712
June	60 997	38 562	23 286	n.p.	n.p.	148 382
SEASONALLY ADJUSTED						
1998						
March	51 423	38 899	22 735	n.p.	n.p.	138 134
June	54 363	39 766	22 596	n.p.	n.p.	141 385
September	59 226	37 688	20 829	n.p.	n.p.	142 395
December	55 046	38 052	21 599	n.p.	n.p.	138 950
1999						
March	55 969	38 053	22 376	n.p.	n.p.	140 949
June	61 658	39 972	24 011	n.p.	n.p.	151 520
TREND ESTIMATES						
1998						
March	53 235	38 846	22 458	n.p.	n.p.	139 161
June	54 841	38 975	22 072	n.p.	n.p.	140 697
September	56 115	38 400	21 517	n.p.	n.p.	140 577
December	56 748	38 066	21 654	n.p.	n.p.	140 944
1999						
March	57 595	38 490	22 501	n.p.	n.p.	143 428
June	59 113	39 310	23 614	n.p.	n.p.	147 387

(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>	<i>Victoria</i>	<i>Queensland</i>	<i>South Australia</i>	<i>Western Australia</i>	<i>Tasmania</i>	<i>Australia</i>
	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
BEEF							
1996-1997	471 231	373 818	687 802	85 478	91 369	51 723	1 777 702
1997-1998	473 801	389 086	799 779	80 924	102 482	53 064	1 911 106
1998-1999	442 670	401 312	899 131	61 873	102 670	52 524	1 971 385
VEAL							
1996-1997	16 444	14 293	5 579	514	319	907	38 140
1997-1998	20 821	15 579	5 520	734	312	1 149	44 168
1998-1999	15 620	14 331	5 332	611	407	1 243	37 594
MUTTON							
1996-1997	109 198	55 545	19 646	51 778	52 164	8 170	298 473
1997-1998	119 709	63 470	24 552	58 554	56 442	9 841	332 567
1998-1999	117 392	61 780	25 581	47 781	37 740	8 146	298 419
LAMB							
1996-1997	67 174	111 403	14 348	34 890	35 701	6 876	275 054
1997-1998	69 094	119 973	13 949	38 224	33 581	8 072	282 894
1998-1999	76 801	128 763	13 788	43 449	37 471	9 123	309 395
PIG MEAT							
1996-1997	88 753	99 225	73 809	29 842	38 837	4 934	339 268
1997-1998	95 590	112 504	81 172	26 384	35 499	4 916	356 385
1998-1999	97 124	114 582	82 817	25 202	36 513	5 230	361 858
TOTAL RED MEAT							
1996-1997	752 800	654 284	801 184	202 501	218 390	72 610	2 728 636
1997-1998	779 014	700 611	924 972	204 821	228 317	77 041	2 927 120
1998-1999	749 608	720 767	1 026 649	178 916	214 800	76 267	2 978 651
CHICKEN MEAT							
1996-1997	200 277	129 930	80 485	38 932	46 789	n.p.	496 414
1997-1998	213 557	151 329	89 460	n.p.	n.p.	n.p.	550 461
1998-1999	231 879	153 601	88 728	n.p.	n.p.	n.p.	573 444

(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>	<i>Mutton</i>	<i>Lamb</i>	<i>Pork</i>	<i>Goat</i>	<i>Offal</i>	<i>Total</i>
	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>	<i>tonnes</i>
1997							
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	37 183
December	21 480	4 153	3 803	1 748	77	3 829	35 090
1999							
March	19 811	5 459	2 459	1 550	39	3 525	32 843

(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.....									PROCESSED MEAT	
	Beef bone -in tonnes	Beef bone -out tonnes	Veal bone -in tonnes	Veal bone -out tonnes	Mutton bone -in tonnes	Mutton bone -out tonnes	Lamb bone -in tonnes	Lamb bone -out tonnes	Pork tonnes	Bacon and ham tonnes	Canned meat tonnes
1996-1997	48 603	692 105	1 172	3 761	92 744	50 834	53 533	8 350	6 674	320	11 728
1997-1998	46 933	795 942	1 800	5 548	107 839	59 130	62 181	8 750	12 276	149	12 900
1998-1999	60 948	835 173	1 610	6 106	114 521	51 259	71 361	9 321	16 350	168	13 132
1998											
March	4 744	183 446	342	851	32 582	14 069	14 861	2 274	2 595	48	2 796
June	6 338	211 790	609	1 445	26 020	11 379	16 599	2 267	3 721	25	2 923
September	7 993	223 403	397	2 103	20 880	11 531	15 988	2 322	3 143	104	3 744
December	13 827	223 035	338	1 814	31 325	15 842	20 477	2 301	4 020	27	3 117
1999											
March	20 008	186 652	273	845	32 530	11 473	17 439	2 074	3 340	7	3 336
June	19 119	202 082	601	1 343	29 786	12 413	17 457	2 624	5 846	31	2 935

(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				
1996-1997	5 237.2	269.8	189 944	36.27
1997-1998	4 961.1	256.0	193 266	38.96
1998-1999	4 959.0	254.9	181 634	36.63
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	1 429.0	75.0	53 106	37.16
1999				
March	1 259.3	64.4	45 473	36.11
June	1 265.3	63.9	44 359	35.06
CATTLE				
1996-1997	863.8	313.9	427 721	495.19
1997-1998	694.0	255.4	334 058	481.34
1998-1999	716.4	266.1	343 807	479.90
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	197.4	74.7	96 865	490.71
1999				
March	196.7	75.9	99 569	506.09
June	191.2	68.6	88 465	462.75

(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							
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
December	359	2 382	222	195	103	240	3 501
1999							
March	310	1 605	198	150	95	171	2 529
SEASONALLY ADJUSTED							
1997							
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
December	320	1 532	207	160	101	143	2 463
1999							
March	317	1 623	199	166	103	152	2 559
TREND ESTIMATES							
1997							
December	310	1 458	205	143	95	136	2 347
1998							
March	309	1 469	204	148	98	132	2 361
June	312	1 501	208	151	100	134	2 406
September	317	1 545	211	154	101	140	2 468
December	320	1 577	208	159	101	147	2 513
1999							
March	319	1 597	202	164	102	151	2 535

(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

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
Quarter	ML	ML	ML	ML	ML	ML	ML
ORIGINAL							
1997							
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
December	145	109	96	47	48	12	457
1999							
March	140	105	94	45	47	12	444
SEASONALLY ADJUSTED							
1997							
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
December	145	109	96	46	48	12	457
1999							
March	144	108	96	46	47	12	453
TREND ESTIMATES							
1997							
December	149	111	94	45	47	12	459
1998							
March	147	111	95	46	47	12	457
June	145	111	95	47	48	12	458
September	145	111	96	47	48	12	459
December	145	110	96	46	48	12	458
1999							
March	145	109	96	46	47	12	455

(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

	<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>% of total received by brokers</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>	<i>%</i>
ORIGINAL								
1998								
March	36 840	27 400	10 342	17 196	41 001	2 959	135 738	83.8
June	34 223	20 759	12 147	14 468	23 253	3 035	107 884	80.5
September	51 103	41 221	14 396	27 864	39 785	4 180	178 548	82.8
December	53 309	57 000	11 526	26 251	41 572	5 697	195 354	83.0
1999								
March	44 845	30 272	10 155	19 198	40 322	2 955	147 747	82.0
June	40 418	24 397	10 932	14 260	24 073	3 366	117 447	75.1
SEASONALLY ADJUSTED								
1998								
March	43 529	35 342	11 744	21 275	39 173	4 107	155 170	..
June	46 194	38 315	10 955	22 564	37 423	3 988	159 439	..
September	41 195	38 447	10 826	22 259	31 641	4 166	148 534	..
December	45 557	35 653	17 024	20 640	38 646	2 933	160 453	..
1999								
March	52 948	38 940	11 523	24 013	38 301	3 502	169 227	..
June	54 101	43 979	9 862	21 758	38 437	3 125	171 263	..
TREND ESTIMATES								
1998								
March	44 364	37 020	11 110	21 859	38 374	4 193	156 921	..
June	43 476	37 256	11 500	21 979	36 576	4 045	154 831	..
September	43 719	37 087	12 769	21 920	35 270	4 010	154 775	..
December	46 620	37 723	13 425	22 137	36 423	3 182	159 509	..
1999								
March	50 699	39 407	12 650	22 341	38 064	3 244	166 405	..
June	54 272	41 795	11 028	22 481	39 147	3 243	171 966	..

(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)(b)							
1995-1996	1 115	5 482	751	513	342	514	8 716
1996-1997	1 192	5 622	797	535	349	529	9 024
1997-1998	1 242	5 866	822	580	386	543	9 438
MARKET MILK SALES BY FACTORIES (ML)(a)(b)							
1995-1996	611	456	372	163	187	50	1 840
1996-1997	576	452	376	173	193	50	1 820
1997-1998	591	442	379	182	190	49	1 833
BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL (Tonnes)(a)							
1996-1997	196 032	174 978	45 850	89 590	160 021	18 877	685 347
1997-1998	183 230	152 408	45 905	87 774	153 884	17 264	640 465
1998-1999	189 675	152 890	47 008	87 572	145 752	16 198	639 095

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

(b) 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

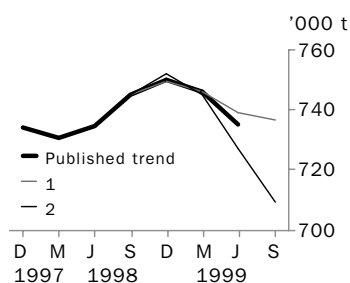
The graphs and tables which follow present the effect of two possible new seasonally adjusted estimates on the previous trend estimates:

1 The September Quarter 1999 seasonally adjusted estimate is higher than the June Quarter 1999 estimate by the percentage shown.

2 The September Quarter 1999 seasonally adjusted estimate is lower than the June Quarter 1999 estimate by the percentage shown.

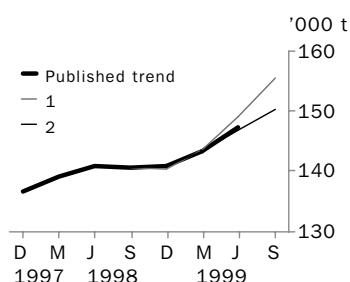
These percentages were chosen because they represent the average absolute quarterly percentage change for these series over the last ten years.

RED MEAT PRODUCTION



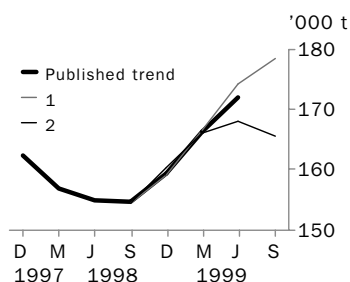
	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	number	% change	1 rises by 3% on Jun Qtr 1999	% change	2 falls by 3% on Jun Qtr 1999	% change
Jun Qtr 1998	734 916	0.6	734 916	0.6	734 916	0.6
Sep Qtr 1998	744 993	1.4	744 993	1.4	744 993	1.4
Dec Qtr 1998	750 044	0.7	749 741	0.6	752 294	1.0
Mar Qtr 1999	746 058	-0.5	746 140	-0.5	745 157	-0.9
Jun Qtr 1999	735 149	-1.5	739 370	-0.9	727 026	-2.4
Sep Qtr 1999	—	—	736 620	-0.4	709 207	-2.5

CHICKEN MEAT PRODUCTION



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	number	% change	1 rises by 4% on Jun Qtr 1999	% change	2 falls by 4% on Jun Qtr 1999	% change
Jun Qtr 1998	140 697	1.1	140 697	1.1	140 697	1.1
Sep Qtr 1998	140 577	-0.1	140 577	-0.1	140 577	-0.1
Dec Qtr 1998	140 944	0.3	140 517	0.0	140 962	0.3
Mar Qtr 1999	143 428	1.8	143 561	2.2	143 407	1.7
Jun Qtr 1999	147 387	2.8	149 110	3.9	146 970	2.5
Sep Qtr 1999	—	—	155 440	4.2	150 363	2.3

WOOL RECEIVALS



	TREND AS PUBLISHED		WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:			
	number	% change	1 rises by 9% on Jun Qtr 1999	% change	2 falls by 9% on Jun Qtr 1999	% change
Jun Qtr 1998	154 831	-1.3	154 829	-1.4	154 829	-1.4
Sep Qtr 1998	154 775	0.0	154 515	-0.2	154 515	-0.2
Dec Qtr 1998	159 509	3.1	159 146	3.0	160 413	3.8
Mar Qtr 1999	166 405	4.3	166 712	4.8	166 159	3.6
Jun Qtr 1999	171 966	3.3	174 219	4.5	168 055	1.1
Sep Qtr 1999	—	—	178 449	2.4	165 665	-1.4

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 June Quarter 1999 seasonally adjusted estimate is higher than the March Quarter 1999 estimate by:

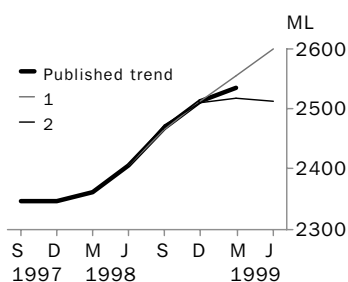
- +2% for whole milk intake by factories.

2 The June Quarter 1999 seasonally adjusted estimate is lower than the March Quarter 1999 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



WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

1 rises by 2% on Mar Qtr 1999
2 falls by 2% on Mar Qtr 1999

	TREND AS PUBLISHED		1		2	
	number	% change	number	% change	number	% change
Mar Qtr 1998	2 361	0.6	2 361	0.6	2 361	0.6
Jun Qtr 1998	2 406	1.9	2 406	1.9	2 406	1.9
Sep Qtr 1998	2 468	2.6	2 465	2.5	2 474	2.8
Dec Qtr 1998	2 513	1.8	2 514	2.0	2 510	1.5
Mar Qtr 1999	2 535	0.9	2 556	1.7	2 517	0.2
Jun Qtr 1999	—	—	2 600	1.7	2 512	-0.2

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** Cattle 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** Table 22 contains 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.

RELATED PUBLICATIONS

24 Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

GENERAL ACKNOWLEDGMENT

25 ABS publications draw extensively on information provided freely by individuals, businesses, governments and other organisations. Their continued cooperation is very much appreciated. Without it, the wide range of statistics published by the ABS would not be available. Information received by the ABS is treated in strict confidence as required by the *Census and Statistics Act 1905*.

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



SELF-HELP ACCESS TO STATISTICS

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
- INTERNET* www.abs.gov.au
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require.

WHY NOT SUBSCRIBE?

- PHONE* +61 1300 366 323
- FAX* +61 03 9615 7848

CONSULTANCY SERVICES

ABS offers consultancy services on a user pays basis to help you access published and unpublished data. Data that is already published and can be provided within 5 minutes is free of charge. Statistical methodological services are also available. Please contact:

<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	Sydney	02 9268 4611	02 9268 4668
	Melbourne	03 9615 7755	03 9615 7798
	Brisbane	07 3222 6351	07 3222 6283
	Perth	08 9360 5140	08 9360 5955
	Adelaide	08 8237 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218



2721500006993
ISSN 0728-4047

RRP \$17.50

- POST* Client Services, ABS, PO Box 10, Belconnen ACT 2616
- EMAIL* client.services@abs.gov.au

© Commonwealth of Australia 1999

Produced by the Australian Bureau of Statistics