

LIVESTOCK PRODUCTS

AUSTRALIA

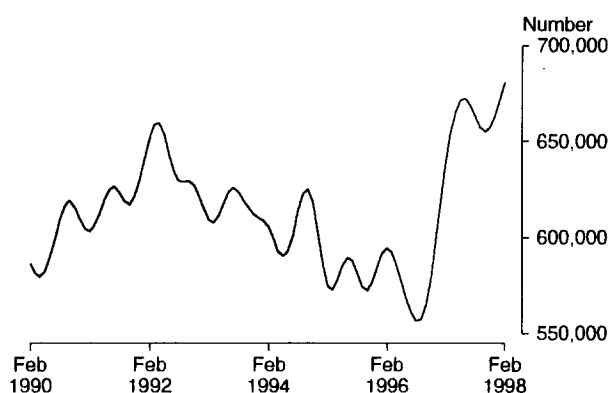
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MAIN FEATURES

Livestock Slaughterings

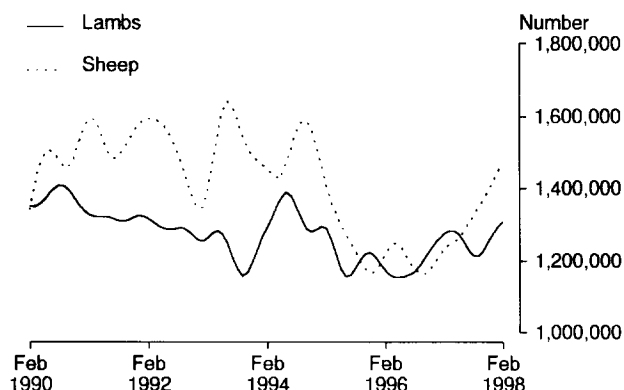
The trend estimate for cattle slaughterings rose 1.4% from January 1998 and is 4.0% above the last trough in October 1997. The trend estimate for calf slaughterings fell marginally from last month and is 2.7% below the last peak in November 1997.

CATTLE SLAUGHTERINGS
Trend Series



The trend estimate for sheep slaughterings rose 1.8% and is 26.5% above the last trough in October 1996. Lamb slaughterings rose 1.1% from the previous month and is 7.8% above the last trough in September 1997.

SHEEP AND LAMB SLAUGHTERINGS
Trend Series



The trend estimate for pig slaughterings rose 1.6% in February 1998 and is 4.9% above the last trough in October 1997.

Red Meat

The trend estimate for total red meat rose 1.1% from January 1998 and is 3.3% above the last trough in September 1997. The trend estimate for beef rose 1.0% from last month and is 2.4% above the last trough in November 1997. The trend estimate for veal fell 1.9% in February 1997 and is 4.4% below the last peak in November 1997. Mutton production rose 1.4% from the previous month and is 24.2% above the last trough in October 1996. The trend estimate for lamb rose for the sixth consecutive month and is 6.2% above the last trough in August 1997. The trend estimate for pigmeat rose 1.8% from January 1998 and is 5.3% above the last trough in October 1997.

Chicken Meat

In February 1998, the trend estimate for chicken meat production rose marginally for the twelfth consecutive month and is 12.4% above the last trough in February 1997.

Whole Milk Intake

The trend estimate for whole milk intake by factories fell 1.3% in January 1998 and is 4.6% below the last peak in August 1997.

Wool Receipts by Brokers and Dealers

The trend estimate for wool receipts by brokers and dealers rose marginally from January 1998. However, it is still 17.7% below the last peak in May 1997.

Live Exports

In January 1998 live sheep exports rose 25.2% to 514,100. The unit value (\$35.24) fell 1.9% and the gross value (\$18.1 million) rose 22.8%.

Live cattle exports fell 48.7% to 33,100 in January 1998. The unit value (\$495.10) fell 2.7% and the gross value (\$16.4 million) fell 50.0%.

INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics — contact Tony Gadd on Hobart (03) 6222 5808 or any ABS State office.
- for information about other ABS statistics and services — please contact Information Services on (02) 6252 6627, 6252 6007 or any ABS State Office.

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED
('000)

| | NSW | Vic. | Qld | SA | WA | Tas. | Aust. | Seas- onally adjusted | Trend estimate(b) |
|--------------------------------|---------|-------|---------|-------|-------|-------|---------|-----------------------------|----------------------|
| BULLS, BULLOCKS AND STEERS (a) | | | | | | | | | |
| 1994-95 | 1,105.6 | 782.7 | 1,597.1 | 206.1 | 244.0 | 111.2 | 4,056.6 | .. | .. |
| 1995-96 | 1,024.0 | 946.9 | 1,505.8 | 180.4 | 218.0 | 95.4 | 3,988.2 | .. | .. |
| 1996-97 p | 1,073.3 | 898.7 | 1,509.3 | 171.1 | 192.3 | 110.2 | 3,977.6 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 81.1 | 80.6 | 78.5 | 14.1 | 20.7 | 12.3 | 288.5 | 328.5 | 334.8 |
| January | 86.0 | 89.3 | 75.7 | 16.4 | 19.8 | 12.9 | 301.5 | 352.3 | 347.1 |
| February | 88.2 | 85.2 | 137.5 | 14.6 | 16.2 | 10.6 | 353.7 | 379.6 | 354.5 |
| March | 93.8 | 66.1 | 137.1 | 14.8 | 13.7 | 10.1 | 336.6 | 349.7 | 355.6 |
| April | 99.4 | 81.8 | 141.5 | 17.4 | 13.7 | 10.3 | 365.9 | 355.4 | 352.6 |
| May | 94.7 | 71.0 | 150.6 | 15.3 | 13.6 | 9.7 | 358.9 | 335.8 | 348.1 |
| June | 78.8 | 62.2 | 140.8 | 13.8 | 12.6 | 7.5 | 318.4 | 339.1 | 344.6 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 86.1 | 74.4 | 156.7 | 12.1 | 14.3 | 8.6 | 354.8 | 341.6 | 342.6 |
| August | 86.2 | 67.1 | 158.2 | 10.5 | 14.2 | 7.2 | 347.3 | 347.3 | 340.6 |
| September | 86.9 | 72.0 | 171.3 | 13.5 | 17.6 | 5.3 | 368.8 | 349.9 | 338.1 |
| October | 87.7 | 75.3 | 160.8 | 18.0 | 20.6 | 6.7 | 371.7 | 335.5 | 335.3 |
| November | 81.2 | 72.4 | 150.5 | 18.2 | 19.6 | 7.3 | 349.5 | 322.2 | 333.7 |
| December | 79.5 | 79.1 | 92.4 | 15.2 | 18.6 | 9.1 | 294.0 | 322.7 | 334.4 |
| January | 70.4 | 88.2 | 82.3 | 14.1 | 15.8 | 9.2 | 280.1 | 331.9 | 337.3 |
| February | 79.8 | 89.0 | 131.0 | 19.2 | 16.0 | 8.1 | 343.1 | 368.3 | 341.4 |
| COWS AND HEIFERS (a) | | | | | | | | | |
| 1994-95 | 943.4 | 684.6 | 960.7 | 218.1 | 186.4 | 96.7 | 3,163.4 | .. | .. |
| 1995-96 | 939.1 | 576.7 | 901.2 | 194.1 | 181.9 | 88.9 | 2,961.5 | .. | .. |
| 1996-97 p | 966.9 | 777.2 | 1,008.5 | 197.6 | 214.5 | 93.4 | 3,322.0 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 64.3 | 57.7 | 43.5 | 14.8 | 20.3 | 8.5 | 210.5 | 258.3 | 264.5 |
| January | 77.0 | 69.8 | 51.5 | 16.4 | 21.3 | 7.7 | 245.4 | 276.0 | 273.2 |
| February | 82.4 | 63.5 | 85.5 | 17.0 | 21.4 | 8.4 | 279.8 | 277.3 | 284.5 |
| March | 80.5 | 64.9 | 90.2 | 14.5 | 18.5 | 7.7 | 277.6 | 301.3 | 298.5 |
| April | 94.0 | 83.6 | 110.7 | 19.8 | 15.9 | 10.6 | 338.0 | 314.7 | 312.8 |
| May | 103.9 | 84.0 | 125.1 | 18.8 | 17.0 | 12.3 | 370.5 | 318.3 | 323.6 |
| June | 97.8 | 77.0 | 112.3 | 18.6 | 15.0 | 10.3 | 338.4 | 329.6 | 327.9 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 102.4 | 73.9 | 131.3 | 19.4 | 18.0 | 9.5 | 359.8 | 351.5 | 326.3 |
| August | 93.1 | 65.1 | 119.4 | 19.1 | 17.8 | 6.4 | 326.2 | 330.1 | 322.4 |
| September | 87.6 | 57.4 | 108.7 | 15.1 | 19.2 | 4.9 | 300.1 | 289.9 | 319.5 |
| October | 90.1 | 72.0 | 107.0 | 16.3 | 22.0 | 9.4 | 322.7 | 303.9 | 319.9 |
| November | 92.4 | 68.2 | 94.9 | 16.8 | 19.1 | 9.7 | 301.8 | 324.5 | 323.7 |
| December | 93.4 | 84.9 | 76.3 | 14.0 | 23.0 | 10.1 | 302.0 | 349.4 | 329.4 |
| January | 91.3 | 77.1 | 74.9 | 12.8 | 28.4 | 13.3 | 298.1 | 348.8 | 334.5 |
| February | 92.6 | 76.0 | 104.9 | 16.1 | 25.6 | 10.4 | 326.1 | 323.1 | 339.8 |

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED

('000)—continued

| | NSW | Vic. | Old | SA | WA | Tas. | Aust. | Seas- onally adjusted | Trend estimate(b) |
|------------------------------------|---------|---------|---------|-------|-------|-------|---------|-----------------------------|----------------------|
| TOTAL CATTLE (excludes calves) (a) | | | | | | | | | |
| 1994-95 | 2,049.0 | 1,467.3 | 2,557.8 | 424.3 | 430.5 | 207.9 | 7,220.0 | .. | .. |
| 1995-96 | 1,963.1 | 1,523.6 | 2,406.9 | 374.5 | 399.9 | 184.2 | 6,949.7 | .. | .. |
| 1996-97 p | 2,040.2 | 1,675.9 | 2,517.9 | 368.7 | 406.8 | 203.6 | 7,299.7 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 145.4 | 138.3 | 122.0 | 28.9 | 41.0 | 20.8 | 499.0 | 586.8 | 599.3 |
| January | 163.0 | 159.1 | 127.2 | 32.8 | 41.0 | 20.6 | 546.9 | 628.3 | 620.4 |
| February | 170.6 | 148.6 | 223.0 | 31.6 | 37.6 | 19.0 | 633.5 | 656.9 | 639.0 |
| March | 174.3 | 131.0 | 227.3 | 29.2 | 32.2 | 17.8 | 614.1 | 651.0 | 654.1 |
| April | 193.3 | 165.4 | 252.2 | 37.2 | 29.6 | 20.9 | 703.9 | 670.1 | 665.4 |
| May | 198.5 | 155.0 | 275.7 | 34.1 | 30.7 | 22.0 | 729.4 | 654.1 | 671.6 |
| June | 176.6 | 139.3 | 253.1 | 32.4 | 27.6 | 17.8 | 656.8 | 668.7 | 672.5 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 188.4 | 148.3 | 288.0 | 31.5 | 32.2 | 18.1 | 714.5 | 693.1 | 669.0 |
| August | 179.2 | 132.2 | 277.7 | 29.5 | 31.9 | 13.6 | 673.4 | 677.3 | 663.1 |
| September | 174.5 | 129.4 | 279.9 | 28.6 | 36.9 | 10.1 | 668.8 | 639.9 | 657.5 |
| October | 177.9 | 147.3 | 267.8 | 34.3 | 42.6 | 16.1 | 694.4 | 639.5 | 655.2 |
| November | 173.6 | 140.6 | 245.4 | 35.0 | 38.7 | 17.0 | 651.3 | 646.7 | 657.4 |
| December | 173.0 | 163.9 | 168.8 | 29.2 | 41.6 | 19.1 | 596.0 | 672.1 | 663.8 |
| January | 161.7 | 165.3 | 157.2 | 26.9 | 44.2 | 22.5 | 578.2 | 680.7 | 671.8 |
| February | 172.4 | 165.0 | 235.9 | 35.3 | 41.6 | 18.5 | 669.2 | 691.4 | 681.2 |
| CALVES | | | | | | | | | |
| 1994-95 | 248.3 | 635.6 | 117.1 | 12.0 | 3.8 | 28.8 | 1,047.7 | .. | .. |
| 1995-96 | 244.2 | 589.8 | 91.2 | 12.6 | 3.2 | 41.4 | 984.6 | .. | .. |
| 1996-97 p | 257.4 | 697.3 | 120.9 | 15.7 | 5.6 | 43.6 | 1,141.9 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 15.5 | 8.7 | 8.9 | 0.6 | 0.5 | 0.2 | 34.4 | 97.0 | 95.7 |
| January | 24.7 | 7.9 | 11.5 | 0.7 | 0.4 | 0.1 | 45.4 | 100.6 | 98.6 |
| February | 22.5 | 6.5 | 8.5 | 0.9 | 0.4 | 0.1 | 38.9 | 99.1 | 101.6 |
| March | 20.8 | 15.9 | 10.0 | 1.2 | 0.4 | 0.4 | 48.7 | 99.0 | 103.3 |
| April | 27.3 | 42.4 | 12.1 | 2.3 | 0.4 | 1.6 | 86.2 | 121.6 | 103.7 |
| May | 23.9 | 55.8 | 11.3 | 2.0 | 0.6 | 1.7 | 95.5 | 98.7 | 103.3 |
| June | 22.3 | 75.1 | 9.9 | 1.9 | 0.4 | 0.9 | 110.7 | 92.7 | 103.5 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 28.5 | 105.2 | 10.9 | 1.7 | 0.5 | 1.9 | 148.8 | 106.4 | 104.9 |
| August | 24.4 | 185.5 | 9.8 | 2.0 | 0.4 | 14.7 | 236.9 | 100.6 | 107.2 |
| September | 25.7 | 178.5 | 9.8 | 2.1 | 0.4 | 20.4 | 237.1 | 122.1 | 109.7 |
| October | 26.3 | 80.0 | 10.3 | 4.4 | 0.4 | 9.4 | 127.9 | 110.8 | 111.5 |
| November | 22.9 | 28.3 | 8.5 | 1.1 | 0.4 | 1.2 | 62.5 | 112.9 | 111.6 |
| December | 20.3 | 11.8 | 7.5 | 1.1 | 0.4 | 0.2 | 41.3 | 109.2 | 110.7 |
| January | 23.7 | 11.1 | 9.6 | 1.0 | 0.4 | 0.1 | 46.0 | 105.9 | 109.5 |
| February | 22.6 | 8.8 | 9.6 | 0.9 | 0.6 | 0.2 | 42.8 | 109.3 | 108.6 |

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED
(*000)—continued

| | NSW | Vic. | Qld | SA | WA | Tas. | Aust. | Seas- onally adjusted | Trend estimate(b) |
|--------------------|---------|---------|-------|---------|---------|-------|----------|-----------------------------|----------------------|
| SHEEP | | | | | | | | | |
| 1994-95 | 6,577.8 | 3,229.6 | 770.9 | 3,114.4 | 3,088.1 | 569.3 | 17,499.8 | .. | .. |
| 1995-96 | 5,680.4 | 2,488.0 | 727.5 | 2,370.5 | 2,833.3 | 349.7 | 14,581.1 | .. | .. |
| 1996-97 p | 5,241.3 | 2,806.6 | 977.3 | 2,311.8 | 2,635.2 | 384.4 | 14,451.2 | .. | .. |
| <i>1996-97 p —</i> | | | | | | | | | |
| December | 393.1 | 276.1 | 77.7 | 173.1 | 222.8 | 40.8 | 1,193.1 | 1,157.1 | 1,191.9 |
| January | 468.4 | 325.8 | 94.2 | 238.8 | 206.5 | 46.3 | 1,389.2 | 1,253.9 | 1,215.8 |
| February | 478.9 | 306.1 | 88.3 | 258.7 | 210.8 | 46.3 | 1,398.5 | 1,255.1 | 1,233.1 |
| March | 465.8 | 235.6 | 68.0 | 239.7 | 226.6 | 42.4 | 1,285.8 | 1,173.4 | 1,244.7 |
| April | 514.6 | 262.4 | 81.4 | 242.2 | 214.2 | 46.5 | 1,370.7 | 1,376.4 | 1,252.7 |
| May | 463.6 | 226.7 | 75.5 | 165.5 | 237.6 | 35.9 | 1,212.4 | 1,224.2 | 1,263.3 |
| June | 386.0 | 175.8 | 71.4 | 136.9 | 118.3 | 31.0 | 920.1 | 1,208.5 | 1,280.6 |
| <i>1997-98 p —</i> | | | | | | | | | |
| July | 455.5 | 192.3 | 100.4 | 70.1 | 137.2 | 30.6 | 986.0 | 1,260.2 | 1,302.9 |
| August | 425.3 | 195.8 | 89.9 | 203.2 | 212.3 | 22.5 | 1,149.0 | 1,431.2 | 1,325.3 |
| September | 429.5 | 234.5 | 103.0 | 235.1 | 282.3 | 18.0 | 1,302.4 | 1,356.3 | 1,346.3 |
| October | 555.3 | 322.7 | 119.4 | 238.4 | 327.1 | 32.9 | 1,595.8 | 1,370.7 | 1,368.8 |
| November | 534.7 | 310.1 | 101.6 | 264.9 | 277.9 | 39.5 | 1,528.8 | 1,352.2 | 1,391.7 |
| December | 506.6 | 340.5 | 107.4 | 246.5 | 215.7 | 57.1 | 1,473.9 | 1,364.3 | 1,417.4 |
| January | 518.3 | 339.3 | 132.7 | 282.2 | 263.3 | 56.5 | 1,592.2 | 1,464.9 | 1,447.4 |
| February | 587.8 | 422.0 | 118.0 | 299.5 | 252.4 | 56.2 | 1,735.9 | 1,555.9 | 1,473.4 |
| LAMBS | | | | | | | | | |
| 1994-95 | 4,133.7 | 6,303.2 | 608.7 | 1,914.8 | 1,463.7 | 477.2 | 15,289.4 | .. | .. |
| 1995-96 | 3,417.3 | 5,897.7 | 695.3 | 1,905.2 | 1,594.0 | 393.3 | 14,223.1 | .. | .. |
| 1996-97 p | 3,621.4 | 5,978.9 | 785.1 | 1,754.0 | 2,081.2 | 364.0 | 14,837.2 | .. | .. |
| <i>1996-97 p —</i> | | | | | | | | | |
| December | 263.8 | 528.8 | 56.2 | 124.8 | 128.2 | 27.3 | 1,152.9 | 1,266.4 | 1,246.5 |
| January | 288.7 | 534.0 | 72.9 | 155.4 | 124.4 | 41.9 | 1,240.8 | 1,305.7 | 1,262.1 |
| February | 276.1 | 460.5 | 64.1 | 154.9 | 179.4 | 34.8 | 1,192.1 | 1,286.4 | 1,275.4 |
| March | 281.6 | 466.5 | 61.2 | 141.7 | 175.4 | 34.1 | 1,179.3 | 1,177.7 | 1,283.5 |
| April | 323.9 | 559.6 | 71.1 | 171.7 | 197.5 | 34.4 | 1,383.3 | 1,328.0 | 1,284.4 |
| May | 287.8 | 519.1 | 69.2 | 170.9 | 227.5 | 41.8 | 1,341.2 | 1,301.9 | 1,274.9 |
| June | 263.0 | 475.1 | 59.0 | 163.5 | 140.0 | 29.9 | 1,134.4 | 1,292.2 | 1,255.6 |
| <i>1997-98 p —</i> | | | | | | | | | |
| July | 311.1 | 541.0 | 73.7 | 79.9 | 153.9 | 35.9 | 1,195.5 | 1,249.0 | 1,232.7 |
| August | 299.6 | 452.2 | 71.3 | 121.8 | 153.6 | 22.0 | 1,120.6 | 1,149.5 | 1,216.1 |
| September | 313.4 | 537.6 | 72.4 | 140.0 | 220.5 | 23.1 | 1,306.9 | 1,200.5 | 1,213.1 |
| October | 337.8 | 582.7 | 67.8 | 191.1 | 219.3 | 32.3 | 1,431.0 | 1,183.9 | 1,227.5 |
| November | 294.0 | 565.1 | 52.3 | 156.2 | 175.1 | 31.1 | 1,273.8 | 1,276.4 | 1,252.4 |
| December | 308.0 | 583.1 | 53.3 | 140.5 | 132.9 | 31.3 | 1,249.2 | 1,330.8 | 1,275.7 |
| January | 291.5 | 539.2 | 66.3 | 150.7 | 117.5 | 43.9 | 1,209.0 | 1,319.0 | 1,293.3 |
| February | 292.4 | 472.8 | 58.8 | 168.2 | 133.9 | 33.0 | 1,159.1 | 1,248.1 | 1,307.8 |

TABLE 1. NUMBERS OF LIVESTOCK SLAUGHTERED
(*000)—continued

| | NSW | Vic. | Qld | SA | WA | Tas. | Aust. | Seas- onally adjusted | Trend estimate(b) |
|-------------------|---------|---------|---------|-------|-------|------|---------|-----------------------------|----------------------|
| PIGS | | | | | | | | | |
| 1994-95 | 1,505.4 | 1,196.9 | 1,154.4 | 469.6 | 604.1 | 92.9 | 5,119.6 | .. | .. |
| 1995-96 | 1,408.0 | 1,142.1 | 1,080.0 | 466.8 | 562.8 | 86.5 | 4,823.4 | .. | .. |
| 1996-97 p | 1,338.4 | 1,197.3 | 1,002.3 | 427.4 | 550.2 | 74.9 | 4,653.9 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 130.9 | 103.1 | 79.7 | 30.3 | 46.9 | 6.7 | 404.2 | 388.7 | 383.8 |
| January | 96.9 | 93.0 | 82.6 | 30.8 | 42.6 | 6.5 | 357.7 | 391.9 | 387.0 |
| February | 94.5 | 96.9 | 83.4 | 36.8 | 45.6 | 5.9 | 368.0 | 394.0 | 390.3 |
| March | 108.5 | 90.3 | 81.8 | 31.5 | 49.9 | 6.2 | 373.0 | 371.1 | 393.1 |
| April | 108.2 | 111.2 | 93.6 | 35.6 | 44.8 | 6.5 | 405.7 | 415.2 | 395.7 |
| May | 108.4 | 113.5 | 90.5 | 39.5 | 49.2 | 7.5 | 414.2 | 388.2 | 397.7 |
| June | 118.7 | 105.4 | 85.2 | 35.7 | 52.7 | 5.9 | 405.1 | 402.0 | 399.1 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 119.7 | 118.8 | 94.9 | 34.5 | 46.7 | 7.7 | 422.8 | 405.2 | 398.3 |
| August | 105.4 | 104.2 | 86.6 | 37.1 | 44.8 | 5.7 | 384.3 | 396.7 | 395.6 |
| September | 119.0 | 108.1 | 85.2 | 32.7 | 45.4 | 5.4 | 396.3 | 388.3 | 392.9 |
| October | 116.4 | 107.9 | 92.1 | 32.2 | 42.9 | 6.8 | 398.8 | 390.7 | 392.6 |
| November | 107.5 | 98.9 | 88.9 | 33.5 | 41.7 | 5.7 | 376.7 | 395.3 | 395.1 |
| December | 134.1 | 115.7 | 89.2 | 27.5 | 44.2 | 7.5 | 418.9 | 382.3 | 399.7 |
| January | 100.3 | 104.7 | 88.5 | 29.9 | 41.4 | 6.9 | 372.2 | 419.1 | 405.5 |
| February | 104.8 | 104.2 | 93.3 | 37.9 | 47.7 | 5.6 | 394.1 | 421.7 | 411.9 |

(a) Domesticated buffaloes slaughtered in the Northern Territory are included in Australian totals. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

TABLE 2. RED MEAT PRODUCED (a)
(Tonnes carcass weight)

| | <i>NSW</i> | <i>Vic.</i> | <i>Old</i> | <i>SA</i> | <i>WA</i> | <i>Tas.</i> | <i>Aust.</i> | <i>Seas- onally adjusted</i> | <i>Trend estimate(b)</i> |
|-------------------|------------|-------------|------------|-----------|-----------|-------------|--------------|--------------------------------------|------------------------------|
| BEEF (c) | | | | | | | | | |
| 1994-95 | 471,183 | 335,059 | 697,750 | 99,108 | 97,140 | 49,907 | 1,765,607 | .. | .. |
| 1995-96 | 458,209 | 348,649 | 655,664 | 89,704 | 94,859 | 45,377 | 1,710,922 | .. | .. |
| 1996-97 p | 471,231 | 373,818 | 687,802 | 85,478 | 91,369 | 51,723 | 1,777,702 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 34,576 | 31,546 | 33,764 | 6,691 | 8,942 | 5,495 | 121,545 | 143,694 | 146,910 |
| January | 37,926 | 35,913 | 35,537 | 7,343 | 9,103 | 5,371 | 131,761 | 152,741 | 151,714 |
| February | 39,997 | 33,272 | 62,186 | 7,234 | 8,323 | 4,912 | 156,438 | 159,184 | 155,673 |
| March | 41,410 | 28,959 | 62,219 | 6,855 | 7,201 | 4,572 | 151,622 | 159,143 | 158,582 |
| April | 43,406 | 36,393 | 68,938 | 8,366 | 6,474 | 5,331 | 169,905 | 161,663 | 160,560 |
| May | 44,471 | 33,598 | 74,265 | 7,616 | 6,836 | 5,461 | 174,827 | 158,835 | 161,574 |
| June | 38,345 | 30,312 | 67,908 | 7,178 | 6,187 | 4,416 | 156,204 | 158,759 | 161,603 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 40,660 | 31,773 | 77,114 | 6,820 | 7,367 | 4,467 | 169,720 | 163,652 | 160,826 |
| August | 39,292 | 28,256 | 74,685 | 6,042 | 7,277 | 3,550 | 160,903 | 165,110 | 159,541 |
| September | 38,786 | 28,241 | 75,324 | 5,842 | 8,744 | 2,478 | 161,053 | 156,063 | 158,216 |
| October | 40,657 | 31,971 | 71,366 | 7,881 | 10,077 | 4,113 | 167,562 | 153,528 | 157,373 |
| November | 39,575 | 30,971 | 66,473 | 7,870 | 9,249 | 4,251 | 158,580 | 154,841 | 157,345 |
| December | 39,131 | 35,616 | 44,691 | 6,574 | 9,665 | 4,890 | 140,653 | 158,844 | 158,181 |
| January | 37,007 | 35,729 | 40,253 | 5,790 | 9,934 | 5,115 | 133,918 | 160,436 | 159,512 |
| February | 39,288 | 37,299 | 64,000 | 7,898 | 9,411 | 4,693 | 162,680 | 165,215 | 161,132 |
| VEAL | | | | | | | | | |
| 1994-95 | 16,677 | 14,428 | 4,918 | 433 | 250 | 977 | 37,810 | .. | .. |
| 1995-96 | 16,273 | 12,009 | 3,854 | 396 | 213 | 875 | 33,774 | .. | .. |
| 1996-97 p | 16,444 | 14,293 | 5,579 | 514 | 319 | 907 | 38,140 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 1,006 | 222 | 416 | 21 | 28 | 6 | 1,705 | 3,389 | 3,255 |
| January | 1,625 | 214 | 550 | 24 | 25 | 4 | 2,446 | 3,360 | 3,316 |
| February | 1,511 | 170 | 427 | 38 | 23 | 5 | 2,178 | 3,370 | 3,357 |
| March | 1,319 | 359 | 470 | 35 | 23 | 11 | 2,222 | 3,148 | 3,355 |
| April | 1,725 | 891 | 561 | 68 | 20 | 37 | 3,316 | 3,816 | 3,323 |
| May | 1,544 | 1,102 | 531 | 69 | 40 | 39 | 3,339 | 3,169 | 3,310 |
| June | 1,422 | 1,442 | 464 | 80 | 24 | 21 | 3,457 | 2,999 | 3,351 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 1,848 | 2,060 | 479 | 63 | 27 | 42 | 4,522 | 3,355 | 3,451 |
| August | 1,541 | 3,658 | 438 | 78 | 23 | 302 | 6,044 | 3,669 | 3,585 |
| September | 1,596 | 3,565 | 436 | 90 | 27 | 412 | 6,130 | 4,032 | 3,709 |
| October | 1,664 | 1,618 | 463 | 56 | 26 | 192 | 4,025 | 3,672 | 3,788 |
| November | 1,516 | 638 | 397 | 49 | 23 | 51 | 2,679 | 3,830 | 3,795 |
| December | 1,363 | 286 | 350 | 42 | 26 | 7 | 2,079 | 3,864 | 3,754 |
| January | 1,627 | 281 | 473 | 41 | 22 | 6 | 2,455 | 3,553 | 3,697 |
| February | 1,543 | 213 | 470 | 41 | 23 | 7 | 2,301 | 3,561 | 3,628 |

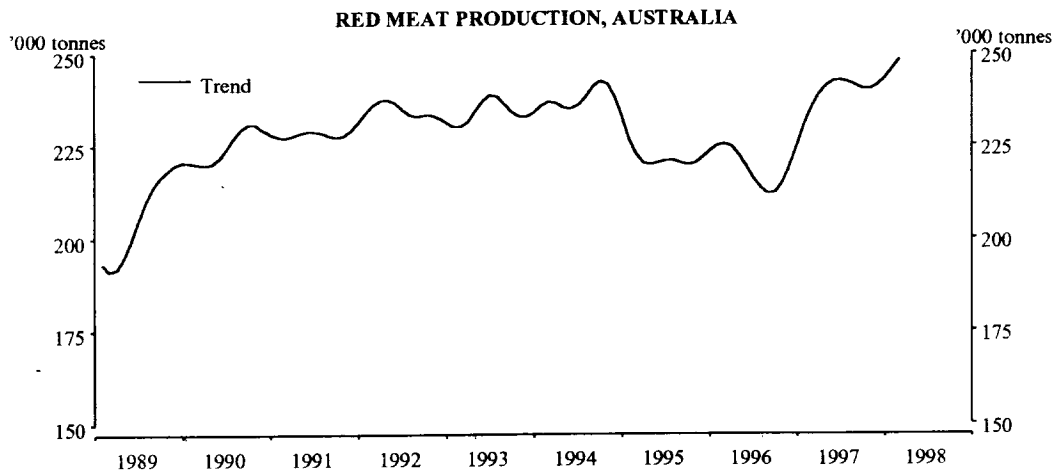
TABLE 2. RED MEAT PRODUCED (a)
(Tonnes carcass weight)—*continued*

| | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Tas.</i> | <i>Aust.</i> | <i>Seas- onally adjusted</i> | <i>Trend estimate(b)</i> |
|-------------------|------------|-------------|------------|-----------|-----------|-------------|--------------|--------------------------------------|------------------------------|
| MUTTON | | | | | | | | | |
| 1994-95 | 131,052 | 64,440 | 15,308 | 66,759 | 61,868 | 11,230 | 353,590 | .. | .. |
| 1995-96 | 121,376 | 50,910 | 14,161 | 55,600 | 57,428 | 7,414 | 309,577 | .. | .. |
| 1996-97 p | 109,198 | 55,545 | 19,646 | 51,778 | 52,164 | 8,170 | 298,473 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 8,392 | 5,625 | 1,601 | 4,075 | 4,429 | 904 | 25,226 | 24,449 | 24,780 |
| January | 10,050 | 6,500 | 1,928 | 5,390 | 3,980 | 996 | 29,101 | 25,756 | 25,224 |
| February | 9,942 | 5,930 | 1,805 | 5,633 | 4,016 | 995 | 28,501 | 25,822 | 25,477 |
| March | 9,632 | 4,484 | 1,402 | 4,972 | 4,718 | 902 | 26,256 | 24,294 | 25,596 |
| April | 10,334 | 5,005 | 1,614 | 5,207 | 4,416 | 989 | 27,734 | 28,206 | 25,650 |
| May | 9,270 | 4,315 | 1,438 | 3,638 | 4,570 | 749 | 24,124 | 24,968 | 25,807 |
| June | 7,666 | 3,474 | 1,383 | 2,958 | 2,292 | 644 | 18,431 | 24,744 | 26,149 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 9,233 | 3,733 | 1,936 | 1,466 | 2,761 | 639 | 19,769 | 25,220 | 26,653 |
| August | 8,802 | 3,773 | 1,762 | 4,335 | 4,416 | 452 | 23,539 | 29,812 | 27,180 |
| September | 8,764 | 4,663 | 2,076 | 5,089 | 6,090 | 365 | 27,046 | 27,734 | 27,674 |
| October | 11,863 | 6,521 | 2,378 | 5,338 | 6,978 | 675 | 33,753 | 28,581 | 28,155 |
| November | 11,257 | 6,189 | 1,970 | 5,826 | 5,895 | 820 | 31,958 | 27,400 | 28,589 |
| December | 10,392 | 6,861 | 2,102 | 5,605 | 4,488 | 1,169 | 30,617 | 28,428 | 29,051 |
| January | 10,652 | 6,504 | 2,604 | 6,457 | 5,432 | 1,158 | 32,808 | 29,431 | 29,600 |
| February | 11,907 | 8,235 | 2,233 | 6,678 | 5,044 | 1,115 | 35,213 | 31,881 | 30,028 |
| LAMB | | | | | | | | | |
| 1994-95 | 71,738 | 111,202 | 10,621 | 36,147 | 22,359 | 8,412 | 267,968 | .. | .. |
| 1995-96 | 62,648 | 110,172 | 12,584 | 37,735 | 28,139 | 7,407 | 264,721 | .. | .. |
| 1996-97 p | 67,174 | 111,403 | 14,348 | 34,890 | 35,701 | 6,876 | 275,054 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | |
| December | 4,955 | 9,875 | 1,014 | 2,558 | 2,211 | 514 | 21,580 | 23,752 | 23,105 |
| January | 5,396 | 10,034 | 1,362 | 3,231 | 2,166 | 793 | 23,403 | 24,059 | 23,409 |
| February | 5,101 | 8,730 | 1,182 | 3,138 | 3,095 | 656 | 22,261 | 23,729 | 23,680 |
| March | 5,202 | 8,813 | 1,139 | 2,883 | 2,975 | 645 | 21,959 | 21,844 | 23,863 |
| April | 5,992 | 10,666 | 1,301 | 3,485 | 3,366 | 650 | 25,935 | 25,035 | 23,918 |
| May | 5,475 | 9,849 | 1,266 | 3,453 | 3,959 | 791 | 25,274 | 24,377 | 23,792 |
| June | 4,738 | 9,036 | 1,073 | 3,288 | 2,591 | 564 | 21,364 | 23,862 | 23,502 |
| <i>1997-98 p—</i> | | | | | | | | | |
| July | 5,883 | 10,112 | 1,395 | 1,448 | 2,819 | 677 | 22,335 | 23,339 | 23,161 |
| August | 5,669 | 8,498 | 1,296 | 2,380 | 2,575 | 415 | 20,833 | 21,840 | 22,933 |
| September | 5,830 | 10,001 | 1,332 | 2,766 | 3,992 | 436 | 24,358 | 22,865 | 22,935 |
| October | 6,339 | 10,759 | 1,255 | 3,846 | 3,933 | 612 | 26,743 | 22,352 | 23,215 |
| November | 5,610 | 10,558 | 951 | 3,226 | 3,164 | 578 | 24,088 | 24,082 | 23,628 |
| December | 5,673 | 11,001 | 982 | 2,891 | 2,416 | 583 | 23,545 | 25,208 | 23,968 |
| January | 5,428 | 10,135 | 1,207 | 3,146 | 2,170 | 831 | 22,918 | 24,429 | 24,192 |
| February | 5,503 | 8,600 | 1,073 | 3,564 | 2,427 | 619 | 21,786 | 23,168 | 24,350 |

TABLE 2. RED MEAT PRODUCED (a)
(Tonnes carcass weight) — continued

| | NSW | Vic. | Old | SA | WA | Tas. | Aust. | Seasonally adjusted | Trend estimate(b) |
|--------------------|---------|---------|---------|---------|---------|--------|-----------|---------------------|-------------------|
| PIGMEAT | | | | | | | | | |
| 1994-95 | 102,175 | 84,728 | 83,143 | 32,063 | 37,109 | 5,982 | 351,299 | .. | .. |
| 1995-96 | 95,788 | 83,052 | 77,696 | 31,695 | 35,341 | 5,634 | 333,967 | .. | .. |
| 1996-97 p | 88,753 | 85,872 | 73,809 | 29,842 | 38,837 | 4,934 | 325,914 | .. | .. |
| <i>1996-97 p —</i> | | | | | | | | | |
| December | 8,256 | 7,374 | 5,672 | 1,999 | 3,256 | 437 | 27,406 | 27,393 | 26,921 |
| January | 6,250 | 6,616 | 5,967 | 2,135 | 3,090 | 436 | 24,731 | 27,543 | 27,146 |
| February | 6,277 | 6,845 | 6,055 | 2,569 | 3,305 | 393 | 25,661 | 28,068 | 27,363 |
| March | 6,799 | 6,322 | 5,929 | 2,201 | 3,570 | 412 | 25,446 | 25,385 | 27,546 |
| April | 7,259 | 7,982 | 6,910 | 2,507 | 3,144 | 425 | 28,684 | 28,792 | 27,735 |
| May | 7,485 | 8,245 | 6,829 | 2,827 | 3,729 | 496 | 30,040 | 27,725 | 27,935 |
| June | 8,180 | 7,694 | 6,398 | 2,532 | 3,888 | 389 | 29,167 | 28,339 | 28,103 |
| <i>1997-98 p —</i> | | | | | | | | | |
| July | 8,247 | 8,594 | 7,157 | 2,446 | 3,072 | 437 | 29,976 | 28,726 | 28,127 |
| August | 7,105 | 7,596 | 6,575 | 2,665 | 2,939 | 362 | 27,264 | 27,725 | 27,965 |
| September | 8,064 | 7,943 | 6,414 | 2,320 | 3,014 | 345 | 28,129 | 27,456 | 27,752 |
| October | 7,950 | 8,003 | 6,984 | 2,263 | 2,812 | 430 | 28,465 | 27,972 | 27,690 |
| November | 7,297 | 7,211 | 6,699 | 2,273 | 2,654 | 362 | 26,519 | 27,566 | 27,864 |
| December | 8,862 | 8,100 | 6,348 | 1,765 | 2,724 | 447 | 28,275 | 27,006 | 28,208 |
| January | 6,749 | 7,577 | 6,466 | 2,018 | 2,285 | 436 | 25,555 | 29,286 | 28,646 |
| February | 7,150 | 7,586 | 6,837 | 2,592 | 3,100 | 351 | 27,640 | 30,227 | 29,154 |
| TOTAL RED MEAT (c) | | | | | | | | | |
| 1994-95 | 792,826 | 609,857 | 811,740 | 234,511 | 218,725 | 76,509 | 2,776,274 | .. | .. |
| 1995-96 | 754,293 | 604,792 | 763,960 | 215,131 | 215,979 | 66,707 | 2,652,960 | .. | .. |
| 1996-97 p | 752,800 | 640,931 | 801,184 | 202,501 | 218,390 | 72,610 | 2,715,283 | .. | .. |
| <i>1996-97 p —</i> | | | | | | | | | |
| December | 57,185 | 54,642 | 42,467 | 15,344 | 18,866 | 7,356 | 197,461 | 222,677 | 224,971 |
| January | 61,246 | 59,277 | 45,344 | 18,124 | 18,364 | 7,599 | 211,442 | 233,460 | 230,810 |
| February | 62,828 | 54,946 | 71,655 | 18,613 | 18,763 | 6,960 | 235,039 | 240,172 | 235,550 |
| March | 64,361 | 48,936 | 71,160 | 16,946 | 18,487 | 6,541 | 227,506 | 233,814 | 238,942 |
| April | 68,717 | 60,936 | 79,324 | 19,633 | 17,420 | 7,431 | 255,573 | 247,512 | 241,185 |
| May | 68,244 | 57,109 | 84,328 | 17,603 | 19,134 | 7,536 | 257,605 | 239,075 | 242,418 |
| June | 60,351 | 51,957 | 77,226 | 16,035 | 14,982 | 6,034 | 228,624 | 238,703 | 242,709 |
| <i>1997-98 p —</i> | | | | | | | | | |
| July | 65,871 | 56,271 | 88,082 | 12,243 | 16,046 | 6,262 | 246,322 | 244,293 | 242,218 |
| August | 62,409 | 51,781 | 84,757 | 15,500 | 17,229 | 5,081 | 238,584 | 248,156 | 241,204 |
| September | 63,041 | 54,412 | 85,582 | 16,106 | 21,868 | 4,037 | 246,716 | 238,149 | 240,287 |
| October | 68,473 | 58,871 | 82,446 | 19,384 | 23,825 | 6,022 | 260,548 | 236,104 | 240,220 |
| November | 65,256 | 55,568 | 76,491 | 19,244 | 20,985 | 6,062 | 243,824 | 237,719 | 241,220 |
| December | 65,421 | 61,865 | 54,472 | 16,877 | 19,319 | 7,096 | 225,168 | 243,349 | 243,162 |
| January | 61,463 | 60,227 | 51,004 | 17,452 | 19,843 | 7,547 | 217,653 | 247,136 | 245,646 |
| February | 65,391 | 61,932 | 74,613 | 20,773 | 20,005 | 6,786 | 249,621 | 254,052 | 248,292 |

(a) Red meat is shown in carcass weight and excludes offal. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available. (c) Buffalo meat produced in the Northern Territory is included in Australian totals.



**RELIABILITY OF FEBRUARY TREND ESTIMATES
FOR PRODUCTION OF RED MEAT**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of March.

The table below shows, for red meat production for the six months ended February:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for March of 3% on the February figure;
- trend estimates assuming a decrease in seasonally adjusted data for March of 3% on the February figure.

The percentage change of 3% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 3.00%

| | <i>Trend as published</i> | <i>What if next month's seasonally adjusted estimate:</i> | |
|--------------------------|---------------------------|---|--------------------|
| | | <i>rises by 3%</i> | <i>falls by 3%</i> |
| (tonnes, carcass weight) | | | |
| 1997-98p | | | |
| September | 240,287 | 239,999 | 240,294 |
| October | 240,220 | 239,681 | 240,199 |
| November | 241,220 | 240,977 | 241,235 |
| December | 243,162 | 243,803 | 243,120 |
| January | 245,646 | 247,801 | 245,544 |
| February | 248,292 | 252,085 | 247,831 |
| March | — | 256,600 | 250,181 |

TABLE 3. STOCKS OF FROZEN MEAT(a), AUSTRALIA
(Source: Australian Meat and Livestock Corporation)
(tonnes)

| <i>At last Saturday of</i> | <i>Beef(b) and veal</i> | <i>Mutton</i> | <i>Lamb</i> | <i>Pork</i> | <i>Goat</i> | <i>Offal</i> | <i>Total</i> |
|----------------------------|-------------------------|---------------|-------------|-------------|-------------|--------------|--------------|
| <i>1996-97 p—</i> | | | | | | | |
| November | 22,881 | 8,926 | 3,166 | 1,312 | 49 | 6,320 | 42,654 |
| December | 19,697 | 6,712 | 2,948 | 967 | 28 | 5,418 | 35,770 |
| January | 19,306 | 3,709 | 2,372 | 955 | 23 | 5,136 | 31,501 |
| February | 22,364 | 3,518 | 2,651 | 1,211 | 18 | 5,526 | 35,288 |
| March | 22,353 | 3,952 | 3,327 | 1,646 | 14 | 5,777 | 37,069 |
| April | 23,584 | 4,594 | 3,537 | 1,962 | 24 | 5,608 | 39,309 |
| May | 24,182 | 4,062 | 3,896 | 1,563 | 43 | 5,867 | 39,613 |
| June | 24,732 | 3,839 | 3,348 | 1,758 | 28 | 5,760 | 39,465 |
| <i>1997-98 p—</i> | | | | | | | |
| July | 22,642 | 3,873 | 3,207 | 1,955 | 47 | 5,175 | 36,899 |
| August | 23,908 | 4,105 | 3,132 | 2,739 | 64 | 5,193 | 39,141 |
| September | 24,215 | 4,057 | 3,726 | 2,692 | 58 | 4,475 | 39,223 |
| October | 23,365 | 4,625 | 3,714 | 2,651 | 61 | 4,133 | 38,549 |
| November | 24,420 | 4,985 | 3,801 | 2,092 | 128 | 4,238 | 39,664 |
| December | 23,472 | 4,498 | 3,196 | 1,958 | 116 | 4,556 | 37,796 |
| January | 23,516 | 4,651 | 2,606 | 1,945 | 187 | 4,460 | 37,365 |

(a) Held in cold stores registered to handle meat for export, and includes meat passed for export, canning and other purposes. Includes boneless and carcass meat.

(b) Includes buffalo meat.

TABLE 4. EXPORTS OF FRESH, FROZEN AND PROCESSED MEAT(a), AUSTRALIA
(tonnes)

| | <i>Fresh, chilled or frozen</i> | | | | | | | | | | <i>Bacon and ham(d)</i> | <i>Canned meat(e)</i> |
|-------------------|---------------------------------|-----------------|----------------|-----------------|------------------|-----------------|----------------|-----------------|-------------|-----|-------------------------|-----------------------|
| | <i>Beef(b)(c)</i> | | <i>Veal(b)</i> | | <i>Mutton(b)</i> | | <i>Lamb(b)</i> | | <i>Pork</i> | | | |
| | <i>Bone-in</i> | <i>Bone-out</i> | <i>Bone-in</i> | <i>Bone-out</i> | <i>Bone-in</i> | <i>Bone-out</i> | <i>Bone-in</i> | <i>Bone-out</i> | | | | |
| 1994-95 | 59,811 | 716,750 | 1,983 | 6,920 | 103,259 | 65,380 | 48,539 | 4,595 | 5,496 | 160 | 11,531 | |
| 1995-96 | 50,718 | 702,614 | 1,696 | 5,348 | 80,955 | 64,215 | 46,269 | 7,744 | 5,656 | 359 | 13,289 | |
| 1996-97 p | 48,603 | 692,084 | 1,172 | 3,761 | 92,364 | 50,686 | 54,090 | 8,334 | 6,674 | 320 | 11,693 | |
| <i>1996-97 p—</i> | | | | | | | | | | | | |
| November | 7,362 | 59,147 | 68 | 372 | 9,453 | 5,190 | 4,937 | 882 | 659 | 29 | 1,121 | |
| December | 6,056 | 53,919 | 28 | 171 | 9,597 | 4,431 | 4,061 | 726 | 296 | 25 | 816 | |
| January | 2,853 | 39,361 | 51 | 169 | 7,770 | 4,052 | 3,359 | 609 | 223 | 29 | 670 | |
| February | 3,596 | 57,196 | 80 | 337 | 9,269 | 4,374 | 4,370 | 906 | 305 | 35 | 1,090 | |
| March | 4,059 | 62,789 | 54 | 239 | 8,351 | 4,288 | 4,658 | 733 | 370 | 16 | 940 | |
| April | 2,877 | 69,165 | 87 | 334 | 8,557 | 3,672 | 5,424 | 825 | 401 | 3 | 989 | |
| May | 1,924 | 70,946 | 123 | 305 | 8,176 | 4,157 | 5,558 | 656 | 949 | 17 | 995 | |
| June | 3,454 | 63,737 | 93 | 355 | 6,826 | 4,233 | 5,499 | 576 | 989 | 33 | 1,026 | |
| <i>1997-98 p—</i> | | | | | | | | | | | | |
| July | 4,340 | 72,233 | 157 | 460 | 5,785 | 4,063 | 4,947 | 675 | 1,234 | 6 | 1,180 | |
| August | 6,466 | 66,105 | 151 | 606 | 6,060 | 4,418 | 4,088 | 511 | 902 | — | 1,061 | |
| September | 6,072 | 59,510 | 130 | 697 | 8,216 | 5,224 | 4,734 | 599 | 1,040 | 17 | 1,236 | |
| October | 6,568 | 70,860 | 186 | 669 | 8,224 | 5,757 | 6,067 | 727 | 1,113 | 2 | 1,243 | |
| November | 7,458 | 62,359 | 156 | 369 | 11,409 | 7,143 | 6,197 | 749 | 1,027 | 19 | 1,405 | |
| December | 4,376 | 69,102 | 60 | 444 | 10,555 | 6,435 | 5,572 | 748 | 643 | 32 | 1,029 | |
| January | 1,610 | 41,711 | 90 | 169 | 9,446 | 4,472 | 3,786 | 516 | 784 | — | 857 | |

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

TABLE 5. EXPORTS OF LIVE SHEEP(a), AUSTRALIA

| | Number (<i>'000</i>) | Gross Weight (<i>'000 tonnes</i>) | Gross Value (\$ <i>'000</i>) | Unit Value(b) (\$) |
|--------------------|---------------------------|--|----------------------------------|-----------------------|
| 1994-95 | 5,697.0 | 290.2 | 184,291 | 32.35 |
| 1995-96 | 5,879.9 | 296.9 | 226,911 | 38.59 |
| 1996-97 p | 5,237.2 | 269.8 | 189,943 | 36.27 |
| <i>1996-97 p —</i> | | | | |
| November | 468.5 | 25.8 | 16,748 | 35.75 |
| December | 474.7 | 25.6 | 16,081 | 33.87 |
| January | 546.3 | 30.0 | 18,776 | 34.37 |
| February | 489.3 | 25.3 | 17,251 | 35.25 |
| March | 471.7 | 23.2 | 17,206 | 36.48 |
| April | 335.5 | 17.4 | 12,285 | 36.62 |
| May | 357.3 | 17.6 | 13,314 | 37.26 |
| June | 294.0 | 13.3 | 11,844 | 40.28 |
| <i>1997-98 p —</i> | | | | |
| July | 539.9 | 27.3 | 21,603 | 40.01 |
| August | 277.9 | 14.7 | 10,924 | 39.31 |
| September | 469.5 | 23.6 | 16,817 | 35.82 |
| October | 351.4 | 18.5 | 13,746 | 39.12 |
| November | 452.8 | 24.1 | 17,444 | 38.53 |
| December | 410.6 | 22.0 | 14,755 | 35.93 |
| January | 514.1 | 44.6 | 18,117 | 35.24 |

(a) Excludes sheep for breeding. (b) Obtained by dividing the gross value by the number of sheep exported.

TABLE 6. EXPORTS OF LIVE CATTLE(a), AUSTRALIA

| | Number (<i>'000</i>) | Gross Weight (<i>'000 tonnes</i>) | Gross Value (\$ <i>'000</i>) | Unit Value(b) (\$) |
|--------------------|---------------------------|--|----------------------------------|-----------------------|
| 1994-95 | 385.7 | 136.5 | 201,948 | 523.52 |
| 1995-96 | 615.9 | 219.0 | 343,699 | 558.07 |
| 1996-97 p | 863.8 | 313.9 | 427,721 | 495.19 |
| <i>1996-97 p —</i> | | | | |
| November | 47.3 | 16.8 | 23,192 | 490.72 |
| December | 65.3 | 22.7 | 31,170 | 477.62 |
| January | 64.6 | 24.4 | 32,843 | 508.60 |
| February | 66.5 | 24.6 | 33,759 | 507.52 |
| March | 67.9 | 26.1 | 32,870 | 484.16 |
| April | 89.6 | 32.9 | 44,544 | 497.06 |
| May | 93.0 | 33.9 | 48,174 | 517.93 |
| June | 105.8 | 39.9 | 53,042 | 501.56 |
| <i>1997-98 p —</i> | | | | |
| July | 84.5 | 29.6 | 42,319 | 500.66 |
| August | 81.6 | 31.7 | 39,854 | 488.29 |
| September | 86.9 | 31.0 | 43,799 | 504.28 |
| October | 57.4 | 19.7 | 28,263 | 492.04 |
| November | 50.4 | 17.3 | 22,209 | 440.31 |
| December | 64.5 | 25.4 | 32,826 | 508.88 |
| January | 33.1 | 12.6 | 16,405 | 495.10 |

(a) Excludes cattle for breeding. (b) Obtained by dividing the gross value by the number of cattle exported.

TABLE 7. CHICKENS SLAUGHTERED (a)
(*000)

| | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Aust.(b)</i> |
|--------------------|------------|-------------|------------|-----------|-----------|-----------------|
| 1994-95 | 133,927.4 | 77,193.1 | 56,570.1 | 28,866.2 | 33,938.6 | 330,495.3 |
| 1995-96 | 133,756.6 | 85,410.9 | 55,333.1 | 26,948.2 | 34,931.2 | 336,380.0 |
| 1996-97 p | 133,363.6 | 86,732.6 | 61,088.9 | 28,008.1 | 36,360.2 | 345,553.5 |
| <i>1996-97 p —</i> | | | | | | |
| December | 11,478.0 | 7,780.8 | 5,395.2 | 2,570.2 | 3,330.8 | 30,554.9 |
| January | 11,254.9 | 7,661.6 | 5,423.8 | 2,506.3 | 3,253.8 | 30,100.4 |
| February | 10,398.5 | 6,863.8 | 4,759.9 | 2,056.1 | 2,892.5 | 26,970.9 |
| March | 11,517.4 | 6,520.7 | 5,301.6 | 2,457.2 | 2,714.6 | 28,511.5 |
| April | 11,475.7 | 7,244.5 | 5,373.5 | 2,452.2 | 3,019.1 | 29,564.9 |
| May | 10,608.2 | 6,867.5 | 4,956.8 | 2,305.0 | 2,834.1 | 27,571.6 |
| June | 11,476.0 | 6,692.3 | 5,468.2 | 2,353.1 | 2,915.9 | 28,905.4 |
| <i>1997-98 p —</i> | | | | | | |
| July | 12,721.0 | 8,263.5 | 6,286.6 | 2,882.4 | 3,316.4 | 33,470.0 |
| August | 10,361.9 | 7,152.4 | 5,111.3 | n.p. | n.p. | 27,781.0 |
| September | 11,842.7 | 7,546.2 | 5,489.5 | n.p. | n.p. | 30,370.8 |
| October | 12,015.3 | 8,442.6 | 5,847.4 | n.p. | n.p. | 32,332.5 |
| November | 10,772.6 | 7,187.8 | 5,201.6 | n.p. | n.p. | 28,812.2 |
| December | 12,191.4 | 8,240.7 | 5,901.5 | n.p. | n.p. | 32,510.4 |
| January | 11,404.4 | 8,183.6 | 5,892.8 | n.p. | n.p. | 31,583.7 |
| February | 10,077.8 | 7,695.9 | 5,248.4 | n.p. | n.p. | 28,547.7 |

(a) Comprises broilers, fryers and roasters. (b) Excludes Tasmania, the Northern Territory and the Australian Capital Territory.

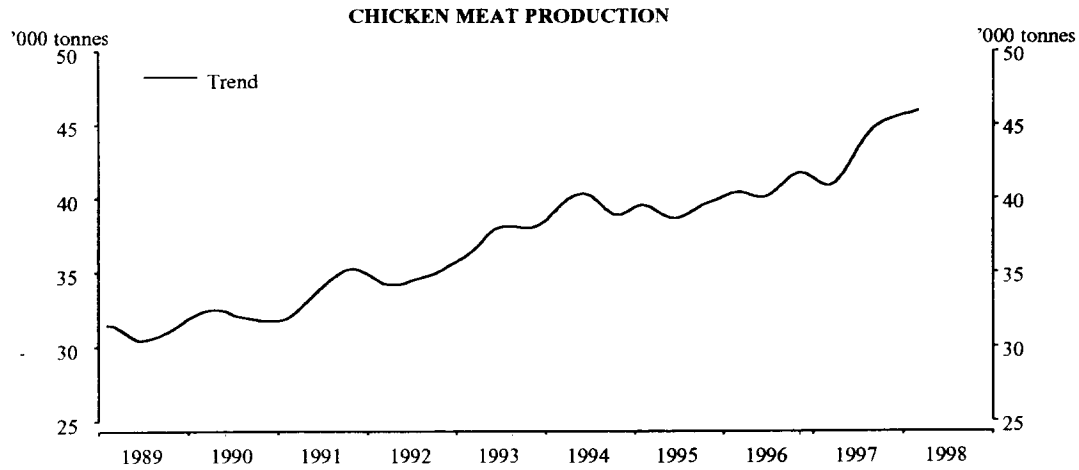
TABLE 8. CHICKEN MEAT PRODUCED (a)
(Tonnes carcass weight)

| | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Aust.(b)</i> | <i>Trend estimate(c)</i> |
|--------------------|------------|-------------|------------|-----------|-----------|-----------------|--------------------------|
| 1994-95 | 199,589 | 109,515 | 76,337 | 39,103 | 42,007 | 466,551 | .. |
| 1995-96 | 199,152 | 127,736 | 71,607 | 37,691 | 44,358 | 480,544 | .. |
| 1996-97 p | 200,277 | 129,930 | 80,485 | 38,932 | 46,789 | 496,414 | .. |
| <i>1996-97 p —</i> | | | | | | | |
| December | 16,605 | 11,780 | 7,041 | 3,600 | 4,262 | 43,288 | 41,368 |
| January | 16,623 | 11,173 | 7,077 | 3,502 | 4,071 | 42,446 | 41,001 |
| February | 15,234 | 11,030 | 6,314 | 2,819 | 3,699 | 39,097 | 40,850 |
| March | 17,246 | 9,188 | 7,077 | 3,440 | 3,371 | 40,323 | 41,101 |
| April | 17,574 | 10,256 | 7,141 | 3,603 | 3,771 | 42,345 | 41,697 |
| May | 16,568 | 10,367 | 6,751 | 3,330 | 3,573 | 40,589 | 42,512 |
| June | 17,680 | 9,999 | 7,505 | 3,336 | 3,707 | 42,228 | 43,410 |
| <i>1997-98 p —</i> | | | | | | | |
| July | 19,391 | 13,039 | 8,246 | 4,129 | 4,172 | 48,978 | 44,181 |
| August | 16,553 | 10,842 | 6,696 | n.p. | n.p. | 41,013 | 44,764 |
| September | 18,389 | 11,910 | 7,309 | n.p. | n.p. | 44,901 | 45,111 |
| October | 18,895 | 13,479 | 7,853 | n.p. | n.p. | 48,426 | 45,317 |
| November | 16,571 | 11,500 | 6,989 | n.p. | n.p. | 42,578 | 45,497 |
| December | 18,380 | 13,215 | 7,815 | n.p. | n.p. | 47,875 | 45,660 |
| January | 17,546 | 13,372 | 7,841 | n.p. | n.p. | 47,218 | 45,762 |
| February | 15,491 | 12,372 | 7,079 | n.p. | n.p. | 42,595 | 45,931 |

(a) Chicken meat is shown in dressed weight of whole birds, pieces and giblets. (b) Excludes Tasmania, the Northern Territory and the Australian Capital Territory.

(c) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

Note: Some slaughtering and meat production statistics for 'Ducks and Drakes' and 'Other Fowls and Turkeys' are available by contacting the ABS on Hobart (03) 6222 5808 or by writing to GPO Box 66A, Hobart Tas 7001 (Attention: Agriculture Section).



**RELIABILITY OF FEBRUARY TREND ESTIMATES
FOR CHICKEN MEAT**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of March.

The table below shows, for chicken meat production for the six months ended February:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for March of 4% on the February figure;
- trend estimates assuming a decrease in seasonally adjusted data for March of 4% on the February figure.

The percentage change of 4% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 4.00%

| | Trend as published | What if next month's seasonally adjusted estimate: | |
|--------------------------|--------------------|--|-------------|
| | | rises by 4% | falls by 4% |
| (tonnes, carcass weight) | | | |
| 1997-98p | | | |
| September | 45,111 | 45,119 | 45,188 |
| October | 45,317 | 45,317 | 45,439 |
| November | 45,497 | 45,492 | 45,553 |
| December | 45,660 | 45,684 | 45,523 |
| January | 45,762 | 45,890 | 45,359 |
| February | 45,931 | 46,093 | 45,091 |
| March | — | 46,194 | 44,683 |

TABLE 9. WHOLE MILK INTAKE BY FACTORIES (a)
(Source: Australian Dairy Corporation)
(Million Litres)

| | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Tas.</i> | <i>Aust.</i> | <i>Seasonally adjusted</i> | <i>Trend estimate(b)</i> |
|--------------------|------------|-------------|------------|-----------|-----------|-------------|--------------|--------------------------------|------------------------------|
| 1994-95 | 1,087 | 5,113 | 741 | 484 | 343 | 436 | 8,206 | .. | .. |
| 1995-96 | 1,114 | 5,481 | 751 | 513 | 342 | 514 | 8,716 | .. | .. |
| 1996-97 p | 1,192 | 5,622 | 797 | 535 | 349 | 529 | 9,024 | .. | .. |
| <i>1996-97 p —</i> | | | | | | | | | |
| November | 109 | 748 | 69 | 54 | 29 | 74 | 1,083 | 760 | 749 |
| December | 110 | 691 | 72 | 51 | 28 | 71 | 1,021 | 759 | 748 |
| January | 105 | 568 | 71 | 47 | 27 | 56 | 874 | 740 | 746 |
| February | 91 | 429 | 61 | 39 | 26 | 48 | 694 | 734 | 746 |
| March | 98 | 390 | 67 | 40 | 30 | 48 | 672 | 756 | 750 |
| April | 90 | 284 | 61 | 37 | 28 | 37 | 537 | 743 | 759 |
| May | 91 | 263 | 62 | 39 | 29 | 28 | 511 | 776 | 772 |
| June | 90 | 245 | 64 | 38 | 30 | 16 | 483 | 793 | 786 |
| <i>1997-98 p —</i> | | | | | | | | | |
| July | 96 | 276 | 69 | 42 | 33 | 12 | 528 | 805 | 797 |
| August | 105 | 420 | 73 | 47 | 34 | 21 | 698 | 796 | 803 |
| September | 113 | 648 | 72 | 54 | 34 | 53 | 973 | 800 | 802 |
| October | 126 | 816 | 76 | 62 | 36 | 82 | 1,197 | 816 | 796 |
| November | 117 | 763 | 73 | 58 | 31 | 81 | 1,124 | 791 | 787 |
| December | 111 | 689 | 72 | 56 | 29 | 74 | 1,032 | 768 | 776 |
| January | 107 | 565 | 71 | 50 | 30 | 58 | 880 | 747 | 766 |

(a) Includes the whole milk equivalent of farm cream intake. (b) Trend estimates for the most recent months are subject to revision when data for subsequent months become available.

TABLE 10. MARKET MILK SALES BY FACTORIES (a)
(Source: Australian Dairy Corporation)
(Million Litres)

| | <i>NSW</i> | <i>Vic.</i> | <i>Qld</i> | <i>SA</i> | <i>WA</i> | <i>Tas.</i> | <i>Aust.</i> |
|--------------------|------------|-------------|------------|-----------|-----------|-------------|--------------|
| 1994-95 | 605 | 452 | 368 | 167 | 188 | 52 | 1,832 |
| 1995-96 | 611 | 456 | 372 | 163 | 187 | 50 | 1,840 |
| 1996-97 p | 576 | 452 | 376 | 173 | 193 | 50 | 1,820 |
| <i>1996-97 p —</i> | | | | | | | |
| November | 47 | 38 | 31 | 15 | 15 | 4 | 150 |
| December | 47 | 37 | 30 | 15 | 15 | 4 | 148 |
| January | 48 | 37 | 32 | 15 | 16 | 4 | 151 |
| February | 44 | 34 | 29 | 13 | 15 | 4 | 139 |
| March | 49 | 37 | 31 | 14 | 16 | 4 | 152 |
| April | 48 | 37 | 31 | 16 | 16 | 4 | 152 |
| May | 49 | 39 | 33 | 15 | 16 | 4 | 157 |
| June | 47 | 37 | 30 | 15 | 16 | 4 | 149 |
| <i>1997-98 p —</i> | | | | | | | |
| July | 52 | 37 | 33 | 15 | 16 | 4 | 157 |
| August | 52 | 39 | 32 | 14 | 16 | 4 | 157 |
| September | 50 | 37 | 32 | 15 | 15 | 4 | 152 |
| October | 51 | 39 | 32 | 16 | 17 | 4 | 159 |
| November | 49 | 35 | 30 | 15 | 15 | 4 | 148 |
| December | 50 | 36 | 31 | 16 | 16 | 4 | 152 |
| January | 50 | 36 | 32 | 15 | 16 | 5 | 153 |

(a) Includes white, flavoured, high and low fat milk, uht milk.



**RELIABILITY OF JANUARY TREND ESTIMATES
FOR WHOLE MILK INTAKE BY FACTORIES**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of February.

The table below shows, for whole milk intake by factories for the six months ended January:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for February of 2% on the January figure;
- trend estimates assuming a decrease in seasonally adjusted data for February of 2% on the January figure.

The percentage change of 2% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 2.10%

| | Trend as published | What if next month's seasonally adjusted estimate: | |
|------------------|--------------------|--|-------------|
| | | rises by 2% | falls by 2% |
| (million litres) | | | |
| 1997-98p | | | |
| August | 803 | 804 | 805 |
| September | 802 | 803 | 804 |
| October | 796 | 796 | 797 |
| November | 787 | 786 | 785 |
| December | 776 | 776 | 771 |
| January | 766 | 766 | 757 |
| February | — | 757 | 744 |

**TABLE 11. BROKERS AND DEALERS RECEIVALS OF TAXABLE WOOL
(Tonnes)**

| | Australia | | | | | | | % of Total received by brokers | Seas- onally adjusted | Trend estimate(a) |
|-------------------|-----------|---------|--------|--------|---------|--------|---------|--------------------------------------|-----------------------------|----------------------|
| | NSW | Vic. | Old | SA | WA | Tas. | Total | | | |
| 1994-95 | 177,649 | 171,915 | 51,935 | 86,977 | 173,383 | 17,577 | 679,435 | 83.4 | .. | .. |
| 1995-96 | 165,523 | 161,388 | 44,639 | 87,764 | 165,979 | 15,997 | 641,290 | 85.5 | .. | .. |
| 1996-97 p | 195,330 | 174,958 | 45,844 | 89,592 | 159,981 | 18,876 | 684,582 | 82.5 | .. | .. |
| <i>1996-97 p—</i> | | | | | | | | | | |
| December | 11,945 | 17,585 | 1,679 | 4,931 | 6,251 | 1,778 | 44,169 | 78.7 | 56,436 | 56,747 |
| January | 13,270 | 13,085 | 2,930 | 3,824 | 11,203 | 1,641 | 45,954 | 82.1 | 60,128 | 57,362 |
| February | 12,340 | 10,932 | 1,864 | 6,091 | 14,989 | 838 | 47,055 | 80.9 | 52,097 | 58,709 |
| March | 14,552 | 9,947 | 4,795 | 8,115 | 15,237 | 835 | 53,482 | 82.3 | 56,810 | 60,924 |
| April | 14,497 | 9,397 | 5,652 | 8,343 | 13,833 | 945 | 52,668 | 82.2 | 69,512 | 63,087 |
| May | 13,537 | 8,830 | 4,614 | 5,217 | 6,962 | 1,620 | 40,780 | 80.0 | 63,170 | 63,990 |
| June | 12,569 | 6,711 | 4,436 | 3,513 | 5,830 | 1,106 | 34,165 | 78.4 | 65,699 | 63,012 |
| <i>1997-98 p—</i> | | | | | | | | | | |
| July | 17,002 | 10,175 | 5,625 | 7,071 | 11,119 | 1,352 | 52,344 | 79.8 | 68,061 | 60,424 |
| August | 19,328 | 14,200 | 5,111 | 9,754 | 15,839 | 1,612 | 65,844 | 82.9 | 51,289 | 57,350 |
| September | 21,622 | 17,813 | 4,536 | 10,408 | 18,326 | 1,570 | 74,274 | 83.0 | 45,957 | 54,815 |
| October | 23,506 | 24,697 | 3,674 | 13,435 | 22,909 | 2,224 | 90,445 | 83.9 | 55,339 | 53,624 |
| November | 19,065 | 20,763 | 2,398 | 10,196 | 14,065 | 2,553 | 69,040 | 80.2 | 55,245 | 53,270 |
| December | 11,645 | 16,591 | 2,080 | 5,190 | 7,348 | 1,959 | 44,813 | 76.3 | 57,448 | 53,067 |
| January | 11,354 | 9,449 | 2,522 | 3,899 | 10,347 | 1,576 | 39,148 | 81.8 | 53,278 | 52,616 |
| February | 10,946 | 8,406 | 3,074 | 5,238 | 15,178 | 753 | 43,596 | 83.8 | 47,326 | 52,657 |

(a) Trend estimates for the most recent months are subject to revision when data for the subsequent months become available.



**RELIABILITY OF FEBRUARY TREND ESTIMATES
FOR WOOL RECEIVALS**

Readers should exercise care in the interpretation of trend data as the last six observations, in particular, are likely to be revised with either revisions to the underlying data or the addition of data for the month of March.

The table below shows, for wool receivals for the six months ended February:

- trend estimates as published;
- trend estimates assuming an increase in seasonally adjusted data for March of 9% on the February figure;
- trend estimates assuming a decrease in seasonally adjusted data for March of 9% on the February figure.

The percentage change of 9% was chosen because the average absolute monthly percentage change in the seasonally adjusted data since the inception of the series has been 8.70%

| | <i>Trend as published</i> | <i>What if next month's seasonally adjusted estimate:</i> | |
|-----------|---------------------------|---|--------------------|
| | | <i>rises by 9%</i> | <i>falls by 9%</i> |
| (tonnes) | | | |
| 1997-98p | | | |
| September | 54,815 | 54,771 | 54,931 |
| October | 53,624 | 53,494 | 53,774 |
| November | 53,270 | 53,220 | 53,360 |
| December | 53,067 | 53,195 | 52,826 |
| January | 52,616 | 52,852 | 51,632 |
| February | 52,657 | 52,283 | 49,984 |
| March | — | 51,480 | 48,012 |

EXPLANATORY NOTES

Introduction

This publication contains information (preliminary where indicated) 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 receivals of taxable wool by wool brokers and dealers.

Livestock slaughterings and meat production

2. 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.

3. 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.

4. Poultry slaughterings statistics have been compiled from returns supplied by commercial poultry slaughtering establishments. Many very small producers are excluded from the collection; however, the statistics represent a high level of coverage.

Live sheep and cattle exports

5. These tables contain statistics of the number of live sheep and cattle exported, the gross weight, gross value and unit value. Sheep or cattle exported for breeding are excluded.

Milk

6. Tables 9 and 10 contain statistics collected by the Australian Dairy Corporation (ADC) on whole milk intake and market milk sales by factories.

Wool receivals

7. The statistics in Table 11 show the amount of taxable wool received by brokers and dealers from wool producers. It excludes wool received by brokers on which tax has already been paid by other dealers (private buyers) or brokers.

8. 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

9. Details of seasonally adjusted figures for livestock slaughterings, red meat, milk and wool are shown in Tables 1, 2, 9 and 11 respectively. Information on the methods used in seasonally adjusting these series is available on request.

Trend Estimates and Sensitivity Analysis

10. 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 13 term Henderson moving average to the seasonally adjusted series. The 13 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. While the asymmetric weights enable the trend to be calculated for the latest month, it does result in revisions to the last six estimates as additional observations become available.

11. Sensitivity analysis indicates the potential magnitude and direction of revisions created to the last six 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. For further information, see *A Guide to Interpreting Time Series - Monitoring "Trends", an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

Related publications

12. Users may also wish to refer to the following priced publications which are available on request:

Agriculture, Australia (7113.0)

Apparent Consumption of Selected Foodstuffs, Australia 1996-97, Preliminary (4315.0)

13. Current publications produced by the ABS are listed in the Catalogue of *Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

Next release date

14. The expected release date for the March 1998 issue of this publication is 5 May 1998. The date can be confirmed a few days prior to release by telephoning (03) 6222 5808.

Symbols and other usages

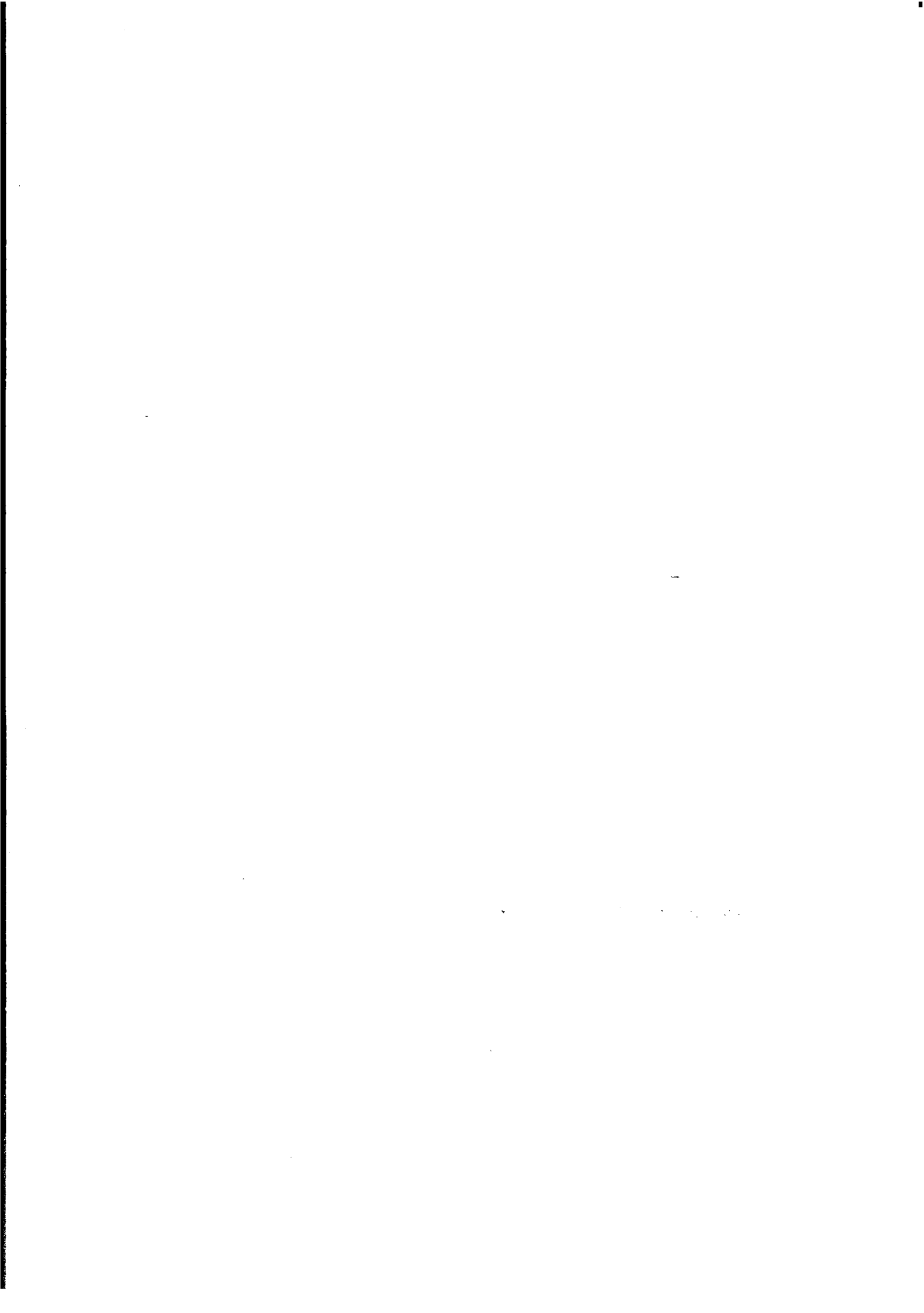
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p preliminary
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15. The figures shown in this publication have been revised where necessary and as a consequence may not agree with similar data shown in previous publications. Statistics are revised, for example, when abattoirs advise ABS of errors or omissions in data supplied or estimated previously.

16. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

17. Unless indicated otherwise, Australian totals include data for all States and both Territories.

W. McLennan
Australian Statistician



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