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LIVESTOCK AND MEAT, AUSTRALIA - ELECTRONIC PUBLICATION AUSTRALIA

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I N Q U I R I E S

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
August 2009	6 October 2009
September 2009	4 November 2009
October 2009	4 December 2009
November 2009	8 January 2010
December 2009	3 February 2010



INTRODUCTION

This publication presents statistics on livestock slaughtering and meat production. These statistics are based on a monthly collection from abattoirs and other major slaughtering establishments. More detailed information on this series can be obtained by contacting the ABS or by referring to the quarterly ABS publication *Livestock Products, Australia* (cat. no. 7215.0).



ABBREVIATIONS

ABS Australian Bureau of Statistics
excl. excluding
t tonne

Peter Harper
Acting Australian Statistician

MAIN FEATURES

LIVESTOCK

- In July 2009, the trend estimate for calf slaughterings continued to decline to 66 thousand.
- Sheep slaughterings decreased 1% to 904 thousand in July 2009.
- Lamb slaughterings were 1.7 million in July 2009, 5% more than the same time last year.
- In July 2009, pig slaughterings increased for the fourth consecutive month to 375 thousand.

LIVESTOCK SLAUGHTERED, Australia—July 2009

	<i>Original</i>	<i>Seasonally Adjusted</i>	<i>Trend</i>
	no.	no.	no.
Cattle (excl. calves)	695 510	657 064	646 347
Calves	84 848	66 794	65 831
Sheep	576 936	892 306	903 581
Lambs	1 542 944	1 700 453	1 721 557
Pigs	397 508	374 951	375 116

MEAT

- In July 2009, the trend estimate for beef production decreased 4% to 175 thousand tonnes compared to July 2008.
- Mutton production was 19 thousand tonnes in July 2009, 13% less than this time last year.
- At 35 thousand tonnes, lamb production increased 7% compared to the same time last year.
- At 27 thousand tonnes, pig meat production decreased 4% compared to the same time last year.

MEAT PRODUCED, Australia—July 2009

	<i>Original</i>	<i>Seasonally Adjusted</i>	<i>Trend</i>
	t	t	t
Beef	188 271	178 646	175 433
Veal	3 375	2 706	2 491
Mutton	11 992	18 832	18 910
Lamb	31 309	34 976	35 409
Pig meat	29 103	26 986	26 923

EXPLANATORY NOTES

INTRODUCTION

- 1** This publication contains information on livestock slaughterings and meat production.
- 2** The statistics on slaughterings for red 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** Red meat is shown in carcass weight and excludes offal.
- 4** Care should be taken when using this information as the figures only relate to slaughterings for human consumption and do not include animals condemned, slaughtered for pet food or those killed for boiling down.
- 5** The figures in this publication have been rounded. As a result, discrepancies may occur between sums of the component items and totals.

SEASONAL ADJUSTMENT

- 6** 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.
- 7** In the seasonal adjustment of the livestock estimates, account has been taken of both normal seasonal factors and 'trading day' effects, where significant. Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes).
- 8** As for the seasonally adjusted state components, the state component trend estimates have been produced independently and therefore may not add up to the Australian group totals.
- 9** In this publication, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. This method improves the estimation of seasonal factors and, therefore, the seasonally adjusted and trend estimates for the current and previous months. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. A more detailed review is conducted annually prior to the September release, using data up to and including the August release.
- 10** For further information, see *Time Series Analysis Frequently Asked Questions, 2003* (cat. no. 1346.0.55.002).
- 11** From September 2007, improved methods of producing seasonally adjusted estimates, focused on the application of Autoregressive Integrated Moving Average (ARIMA) modelling techniques, were implemented. The ARIMA modelling technique can be used to extend original estimates beyond the end of a time series.
- 12** For further information on ARIMA modelling, see the feature article '*Use of ARIMA modelling to reduce revisions*' in Australian Economic Indicators, Oct 2004 (cat. no. 1350.0).

TREND ESTIMATES

- 13** A trend estimate is obtained by reducing the irregular component from the seasonally adjusted series. For monthly data, trend estimates are derived by applying a 13-term Henderson moving average to the seasonally adjusted series. Revisions of trend estimates will occur with revisions to the original data and re-estimation of seasonal factors.
- 14** For further information, see *Information Paper: A Guide to Interpreting Time Series - Monitoring Trends, 2003* (cat. no. 1349.0).

EXPLANATORY NOTES *continued*

RELATED PUBLICATIONS

15 Current publications and other products released by the ABS are listed under the Statistics and Themes pages on the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

GENERAL ACKNOWLEDGMENT

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PHONE 1300 135 070

EMAIL client.services@abs.gov.au

FAX 1300 135 211

POST Client Services, ABS, GPO Box 796, Sydney NSW 2001

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