



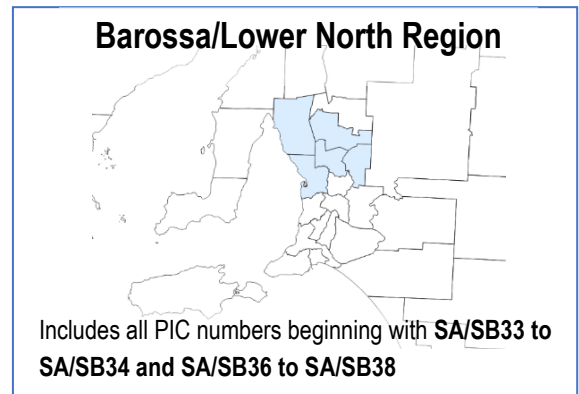
Barossa and Lower North

2020 Benchmarking report

Enhanced abattoir surveillance

The Enhanced Abattoir Surveillance program provides feedback to South Australian producers on conditions and diseases detected in sheep at Thomas Foods International abattoirs. The program helps producers to improve sheep health and welfare, maximise farm productivity and increase profits.

This benchmarking document enables producers to measure their animal health performance against others within their region.



Who and what does this data represent?

	<p>41% of all commercial* Barossa and Lower North sheep producers (*commercial producers were defined as those who transferred >100 sheep on the NLIS database in 2020)</p>	<p>~53,000 sheep</p>
	<p>Direct consignments (not sheep sold through sale yards)</p>	

How do I use this information?

Results show the number of producers in the region affected for each condition (low, medium, high, very high) and the average percent of sheep affected by each condition within affected consignments. An indication of **potential lost value** due to the conditions both on-farm and at the abattoir is also provided.

By checking your abattoir condition feedback sent to you for each consignment during the 2020 year, you can compare if the condition is rarely or commonly seen in your region, and at what levels the condition is seen in consigned affected stock in your region.

It is recommended results are also interpreted in conjunction with the detailed [fact sheets](#) provided (also available on the PIRSA website) and advice from your veterinarian, livestock consultant or [PIRSA Animal Health Advisor](#).

What's happening in your region?

Conditions with HIGH farm &/or abattoir impacts	Lamb	Mutton
Grass seeds: <ul style="list-style-type: none"> - Number <u>producers</u> affected** - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	<ul style="list-style-type: none"> - Low** - 48%* state average - High 	<ul style="list-style-type: none"> - Low - 46%* state average - High
Arthritis: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	<ul style="list-style-type: none"> - Low - 7%* state average - High 	<ul style="list-style-type: none"> - Medium - 9% - High
Sheep measles: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (condemnns) 	<ul style="list-style-type: none"> - Low - 5% - High 	<ul style="list-style-type: none"> - High - 7% - High
Pleurisy: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	<ul style="list-style-type: none"> - Low - 9%* state average - High 	<ul style="list-style-type: none"> - High - 10% - High
Cheesy gland: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	Mutton predominant condition	<ul style="list-style-type: none"> - Medium - 16% - Medium
Conditions with lower farm &/or abattoir impacts	Lamb	Mutton
Vaccine lesions: (depends on lesion location on carcase) <ul style="list-style-type: none"> - Number <u>producers</u> affected** - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	<ul style="list-style-type: none"> - Low** - 51%* state average - Medium 	<ul style="list-style-type: none"> - Low - 40%* state average - Medium
Pneumonia: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim, condemnns) 	<ul style="list-style-type: none"> - Low - 17%* state average - Medium 	<ul style="list-style-type: none"> - Low - 13%* state average - Medium
Rib fractures: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (on farm, trim) 	<ul style="list-style-type: none"> - Low - 7% - Medium 	Lamb predominant condition
Nephritis: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (possible on farm; offal condemn) 	<ul style="list-style-type: none"> - Low - 13% - Low 	Lamb predominant condition
Bladder worm: <ul style="list-style-type: none"> - Number <u>producers</u> affected - Proportion <u>animals</u> affected in affected lines - <u>Lost value</u> to affected producers (offal condemn only) 	<ul style="list-style-type: none"> - Low - 22% - Nil 	<ul style="list-style-type: none"> - Very High - 27% - Nil

*State average represents data from across the whole state as insufficient regional data available to calculate accurately

**Number of producers who consigned affected stock:	LOST VALUE INCLUDES:
Low 1% to 24%	On Farm: deaths, poor growth, treatment costs
Medium 25% to 50%	Producer: carcase trim, carcase condemnns, penalties
High 51% to 75%	Abattoir: downgraded carcasses, offal condemnns
Very high >75%	

Conditions not included – insufficient numbers of animals affected by **bruising & cirrhosis** were detected in the Barossa and Lower North ; **liver fluke, dog bites**, and **knotty/pimply gut** were detected on very few SA properties in 2020 and are not included in the benchmarking figures. **Sarcocystis** is a significant condition for Kangaroo Island producers due to high feral cat numbers.

Dr Allison Crawley, Enhanced Abattoir Surveillance Program Manager
0459 888 133 | allison.crawley@sa.gov.au