



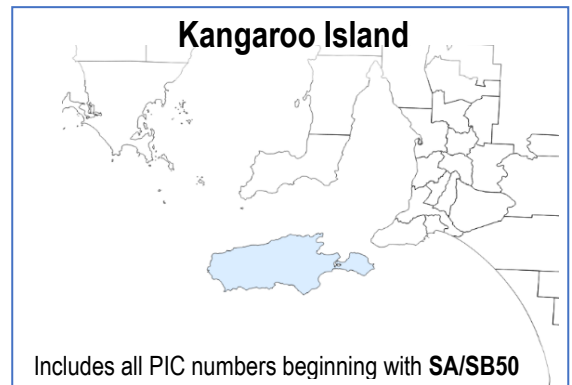
# Kangaroo Island

## 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><b>83%</b> of all commercial* Kangaroo Island sheep producers (*commercial producers were defined as those who transferred &gt;100 sheep on the NLIS database in 2020)</p>	<p><b>~94,000</b> sheep</p>
<p><b>Direct consignments</b> (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
<b>Grass seeds:</b> <ul style="list-style-type: none"> <li>- Number producers affected**</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low**</li> <li>- <b>48%*</b> state average</li> <li>- <b>High</b></li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>46%*</b> state average</li> <li>- <b>High</b></li> </ul>
<b>Arthritis:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>8%</b></li> <li>- <b>High</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>Medium</b></li> <li>- <b>7%</b></li> <li>- <b>High</b></li> </ul>
<b>Sheep measles:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>8%</b></li> <li>- <b>High</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>High</b></li> <li>- <b>6%</b></li> <li>- <b>High</b></li> </ul>
<b>Pleurisy:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>9%</b></li> <li>- <b>High</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>High</b></li> <li>- <b>10%</b></li> <li>- <b>High</b></li> </ul>
<b>Cheesy gland:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	Mutton predominant condition	<ul style="list-style-type: none"> <li>- <b>Medium</b></li> <li>- <b>15%</b></li> <li>- <b>Medium</b></li> </ul>
Conditions with lower farm &/or abattoir impacts	Lamb	Mutton
<b>Vaccine lesions:</b> (depends on lesion location on carcass) <ul style="list-style-type: none"> <li>- Number producers affected**</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low**</li> <li>- <b>53%</b></li> <li>- <b>Medium</b></li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>39%</b></li> <li>- <b>Medium</b></li> </ul>
<b>Pneumonia:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim, condemnns)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>26%</b></li> <li>- <b>Medium</b></li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>13%*</b> state average</li> <li>- <b>Medium</b></li> </ul>
<b>Rib fractures:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (on farm, trim)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>9%*</b> state average</li> <li>- <b>Medium</b></li> </ul>	Lamb predominant condition
<b>Sarcocystis:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (possible on farm; offal condemn)</li> </ul>	Mutton predominant condition	<ul style="list-style-type: none"> <li>- <b>High</b></li> <li>- <b>32%</b></li> <li>- <b>Medium</b></li> </ul>
<b>Bladder worm:</b> <ul style="list-style-type: none"> <li>- Number producers affected</li> <li>- Proportion animals affected in affected lines</li> <li>- <u>Lost value to affected producers</u> (offal condemn only)</li> </ul>	<ul style="list-style-type: none"> <li>- Low</li> <li>- <b>30%</b></li> <li>- Nil</li> </ul>	<ul style="list-style-type: none"> <li>- <b>High</b></li> <li>- <b>20%</b></li> <li>- Nil</li> </ul>

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

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

**Conditions not included** – insufficient numbers of animals affected by **bruising & cirrhosis** were detected on Kangaroo Island; **liver fluke, dog bites, nephritis**, and **knotty/pimply gut** were detected on very few SA properties in 2020 and are not included in the benchmarking figures.