

EHI DASHBOARD USER GUIDE

Domain and topic

Water quality

Recreational water

Agriculture and Livestock

Livestock density, by type

Indicator

Total (animals per km²)

Year(s)

2017

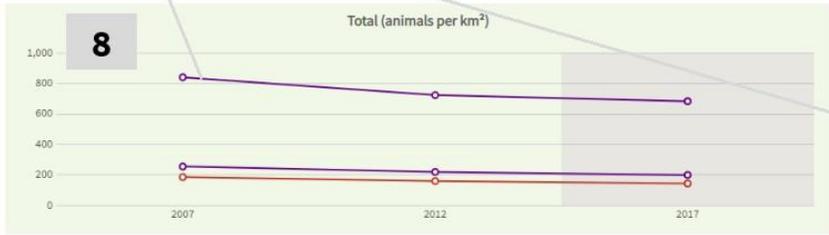
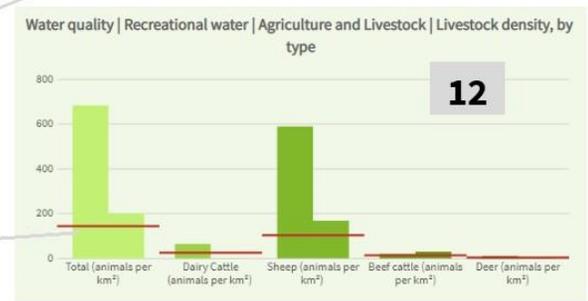
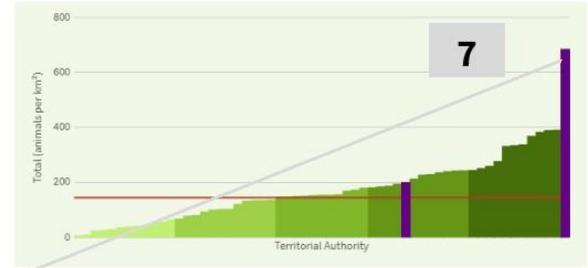
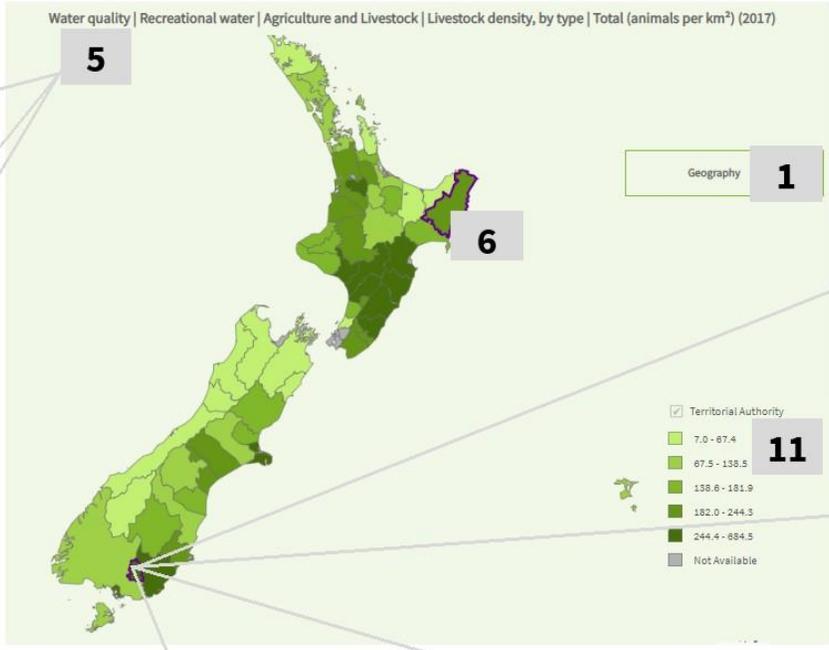
Key Information

Indicator Factsheet and metadata.

Source: Statistics New Zealand Annual Agricultural Production Survey and Agricultural Census.

- Overall livestock numbers declined by more than a quarter between 2002–2019. Dairy cattle were the only livestock type whose numbers increased during this period, rising by 21%.
- Though sheep numbers decreased by 32% between 2002–2019, sheep still outnumbered all other livestock types combined by a factor of almost three to one at the end of the 2010s.

*All livestock counts are given in thousands



Territorial Authority	Count	Total (animals per km ²) (2017)
Ashburton District	1,321	213.7
Auckland	509	102.9
Buller District	82	10.4
Carterton District	279	236.7
Central Hawke's Bay District	1,304	391.3
Central Otago District	1,461	147.1
Chatham Islands Territory	80	101.1
Christchurch City	347	244.9
Clutha District	2,148	338.8
Waimedin City	758	230.0
Far North District	440	65.8
Gisborne District	1,081	200.4
Gore District	958	664.5
Greys District	87	74.0

Clear Filter

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9 2007 2012 2017

1. **Geography menu:** Toggle between different administrative boundaries, e.g., district health boards, territorial authorities, regional councils, Health Board Boards etc.
2. **Selecting Theme & Topic:** Choose a topic of interest
3. **Selecting an Indicator:** Choose an indicator in the selected topic, e.g., disease, condition, characteristic
Selecting Population Groups (if available): Choose a population, e.g., total population, specific age, ethnicity or sex group.
4. **Selecting Indicator instance:** Choose the year of interest.
5. **Title:** The name, population name with measure and year of the currently selected indicator is displayed here.
6. **Map of Selected Geographies:** This map shows the values by geography (e.g., district health board, territorial authority, regional council, census area unit), where darker colours indicate higher rates and lighter colours indicate lower rates and the selected geography is highlighted. Users can zoom in on the map using the controls at the top and scroll around the map by clicking and dragging on the map. Hovering over the selected geography will bring up a box containing the value for that specific geography.
7. **Bar Chart of Selected Year Results:** This bar chart displays values, and associated confidence intervals with the selected geography highlighted and displays comparison New Zealand geography as a solid red line running parallel to the x-axis. Hovering over any of the bars will bring up a box containing the value for that selected geography including confidence intervals.
8. **Trends Over Time:** This chart shows trends over time for all available years for the selected geography and comparison geography. Hovering over any of the points on the line will bring up a box containing the value for that selected geography.
9. **Time Slider:** Change the selected year of data easily using this time slider by either sliding the year selector (green triangle) or the left and right arrows. The 'play' button on the far left of the slider will automatically advance the years displayed.
10. **Table of Selected Year Results for area:** This table shows values for selected geography. The shaded circles to the left of the names (ranging from light green to dark) indicate the colours used to show results for the selected geography in both the bar chart and the map. Click on any of the column headers to sort the table by that variable.
11. **Legend:** This legend shows the colours used for the quintile ranges used to shade the map and bar chart. Click on any of the coloured boxes to highlight all regions in that range in the map, charts and table.
12. **Area Breakdown Chart:** Displays all indicators (or indicators with same date) in the selected theme/topic.
13. **Metadata:** Provides key information, links to more information on the indicator and the data sources.
14. **Guide:** Link to this user guide.
15. **Share button:** Allows you to email the report or embed it into a webpage.

Other Features:

- Hovering over an area on the map, in the charts or in the table will highlight the value for the area in all the components incl. the legend.
- Components can be maximized and downloaded by hovering over the top right of any of the components