



## Livestock numbers grid APS 2017

### Title

Livestock grid 2017

### Creator

Ministry for the Environment & Stats NZ

### Date

2019-01

### Description

The shapefile provides counts and densities of livestock numbers within a hexagonal grid from data derived from the Agricultural Production Survey census final results for 2017.

### Source

The shapefile provides counts and densities of livestock numbers within a hexagonal grid. Data is derived from the Agricultural Production Survey census final results for 2017. It provides information on dairy cattle, beef cattle, total cattle, sheep and deer. It was created by joining meshblock level data to the meshblock shapefile for the relevant year, and then aggregating and apportioning data into a vector hexagonal grid clipped to the coastline. The attributes within the shapefile are as follows: - grid\_id: the identification number of the polygon - year: the year that the data relates to ending 30 June - dairy: the estimated dairy cattle count within the polygon - beef: the estimated beef cattle count within the polygon - cattle: the estimated total cattle count within the polygon - sheep: the estimated sheep count within the polygon - deer: the estimated deer count within the polygon - areakm2: the area in square kilometres within the polygon - dairydens: the estimated dairy cattle density within the polygon (i.e. count per km<sup>2</sup>) - beefdens: the estimated beef cattle density within the polygon (i.e. count per km<sup>2</sup>) - cattledens: the estimated total cattle density within the polygon (i.e. count per km<sup>2</sup>) - sheeplens: the estimated sheep density within the polygon (i.e. count per km<sup>2</sup>) - deerdens: the estimated deer density within the polygon (i.e. count per km<sup>2</sup>)

### Type

vector

### Language

eng

### Subject

New Zealand

### Subject

AGRICULTURE-Livestock

### Subject

LAND-Use

### Subject

POLLUTION-Water

### Subject

farming