GISBORNE REGION

2019 | State of NZ Garden Birds
Te Āhua o ngā Manu o te Kāri i Aotearoa

NUMBER OF SURVEYED GARDENS

6 12 15 27 22 16 21 18 21 27 21
We have estimated how bird counts have changed over the last 10− and 5−year periods in different regions, districts, and neighbourhoods across New Zealand for 14 common garden visitors – five native and nine introduced birds.

Thanks to all our volunteer bird counters, 35,786 garden surveys have been completed nationwide since 2009. We use specialised statistical tools to account for variation in sampling effort between regions, districts, and suburbs over time. We also account for variation in bird counts depending on whether the surveyed gardens were in a rural or urban setting and whether birds were fed or not. We also correct for the actual number of gardens in each area.

We then classify these changes according to their direction and size (see diagram below) to help us identify changes of potential concern or interest.

How have bird counts changed?

Drawing attention to changes in counts that may be of concern or interest

Decline over 10 years

- RAPID DECLINE
- MODERATE DECLINE
- SHALLOW DECLINE

Increase over 10 years

- NO OR LITTLE CHANGE
- SHALLOW INCREASE
- MODERATE INCREASE
- RAPID INCREASE

Decline over 10 years

- Over 50%
- Over 25% or more
- Over 10% or more

Increase over 10 years

- Over 100%
- Over 50%
- Over 10%
GISBORNE | Greenfinch
How have garden bird counts changed in this region?

Last 10 years 2009–19
MODERATE INCREASE REGIONALLY
MODERATE INCREASE NATIONALLY

Last 5 years 2014–19
RAPID INCREASE REGIONALLY
MODERATE INCREASE NATIONALLY

GISBORNE | Kererū | Kererū
How have garden bird counts changed in this region?

Last 10 years
2009–19

Last 5 years
2014–19

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Tūī | Kōkō
How have garden bird counts changed in this region?

Last 10 years
2009–19

Last 5 years
2014–19

GISBORNE | Myna | Maina
How have garden bird counts changed in this region?

Last 10 years
2009–19

- **SHALLOW INCREASE REGIONALLY**
- **LITTLE OR NO CHANGE NATIONALLY**

Last 5 years
2014–19

- **SHALLOW INCREASE REGIONALLY**
- **LITTLE OR NO CHANGE NATIONALLY**

Legend:
- Rapid increase
- Moderate increase
- Shallow increase
- No or little change
- Shallow decline
- Moderate decline
- Rapid decline

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Fantail | Pīwaiwaka
How have garden bird counts changed in this region?

Last 10 years
2009–19

Last 5 years
2014–19

SHALLOW INCREASE REGIONALLY

SHALLOW INCREASE NATIONALLY

SHALLOW INCREASE REGIONALLY

MODERATE INCREASE NATIONALLY

GISBORNE | Bellbird | Korimako
How have garden bird counts changed in this region?

Last 10 years
2009–19

LITTLE OR NO CHANGE REGIONALLY

SHALLOW INCREASE NATIONALLY

Last 5 years
2014–19

SHALLOW DECLINE REGIONALLY

SHALLOW INCREASE NATIONALLY

Data source: 35,786 and 19,892 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Chaffinch | Pahirini

How have garden bird counts changed in this region?

Last 10 years
2009–19

LITTLE OR NO CHANGE REGIONALLY

LITTLE OR NO CHANGE NATIONALLY

Last 5 years
2014–19

LITTLE OR NO CHANGE REGIONALLY

SHALLOW INCREASE NATIONALLY

GISBORNE | Blackbird | Manu pango
How have garden bird counts changed in this region?

Last 10 years
2009–19

- Little or no change regionally
- Little or no change nationally

Last 5 years
2014–19

- Shallow increase regionally
- Shallow increase nationally

Data source: 35,786 and 19.9% gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | House sparrow | Tiu

How have garden bird counts changed in this region?

Last 10 years
2009–19

- Little or no change regionally
- Little or no change nationally

Last 5 years
2014–19

- Shallow decline regionally
- Little or no change nationally

GISBORNE | Song thrush

How have garden bird counts changed in this region?

Last 10 years
2009–19

LITTLE OR NO CHANGE REGIONALLY

SHALLOW DECLINE NATIONALLY

Last 5 years
2014–19

SHALLOW DECLINE REGIONALLY

LITTLE OR NO CHANGE NATIONALLY

GISBORNE | Starling | Tāringi

How have garden bird counts changed in this region?

Last 10 years
2009–19

Last 5 years
2014–19

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Dunnock

How have garden bird counts changed in this region?

Last 10 years
2009–19

- Shallow decline regionally
- Little or no change nationally

Last 5 years
2014–19

- Moderate decline regionally
- Moderate decline nationally

Legend:
- Rapid increase
- Moderate increase
- Shallow decline
- Moderate decline
- No or little change
- Rapid decline

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Goldfinch

How have garden bird counts changed in this region?

Last 10 years
2009–19

MODERATE DECLINE REGIONALLY

MODERATE DECLINE NATIONALLY

Last 5 years
2014–19

SHALLOW DECLINE REGIONALLY

SHALLOW DECLINE NATIONALLY

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.
GISBORNE | Silvereye | Tauhou
How have garden bird counts changed in this region?

Last 10 years 2009–19
MODERATE DECLINE REGIONALLY
MODERATE DECLINE NATIONALLY

Last 5 years 2014–19
LITTLE OR NO CHANGE REGIONALLY
LITTLE OR NO CHANGE NATIONALLY

Data source: 35,786 and 19,912 gardens surveyed nationwide for 2009–19 and 2014–19 respectively.