



**Summary report** 

#### **CANTERBURY REGION**

2024

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



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, 49,492 garden surveys have been completed nationwide since 2014. 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. Finally, we correct for the actual number of gardens in each area.

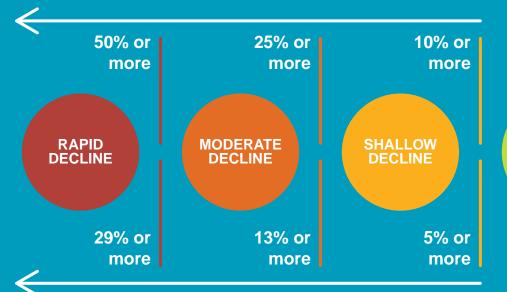
NO OR LITTLE

CHANGE

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

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

#### **Decline over 10 years**



**Decline over 5 years** 

#### **Increase over 10 years**



**How have** 

bird counts

changed?

**Increase over 5 years** 

#### CANTERBURY | Tūī | Kōkō

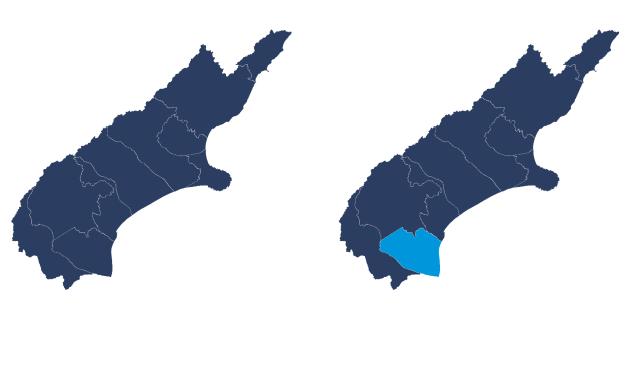
How have garden bird counts changed in this region?



Last 10 years 2014–24











RAPID INCREASE REGIONALLY





#### CANTERBURY | Fantail | Pīwakawaka

How have garden bird counts changed in this region?

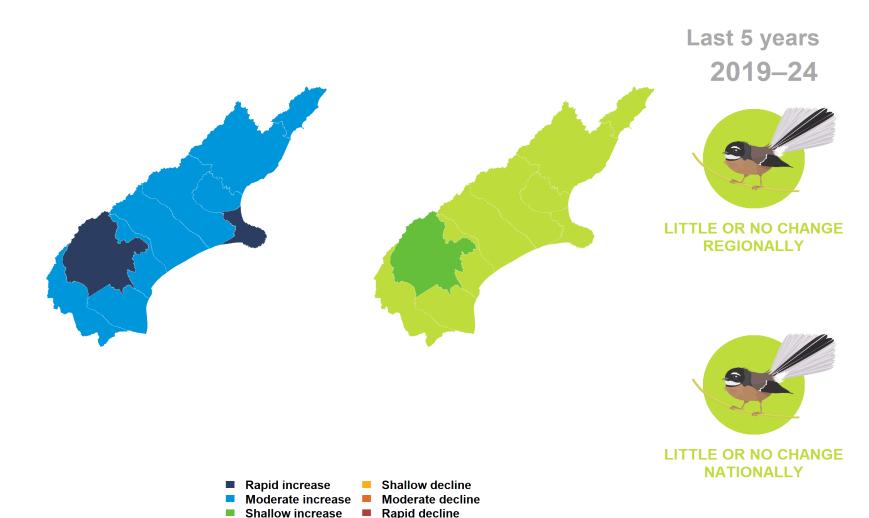


Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively

Last 10 years 2014–24









#### CANTERBURY | Greenfinch

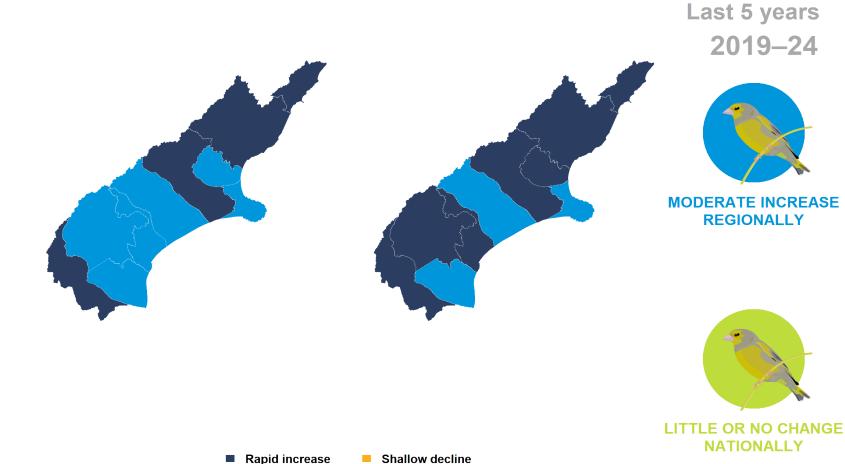
How have garden bird counts changed in this region?



Last 10 years 2014–24







Moderate decline

Rapid decline

Moderate increase

Shallow increase



#### CANTERBURY | Kererū | Kererū

How have garden bird counts changed in this region?

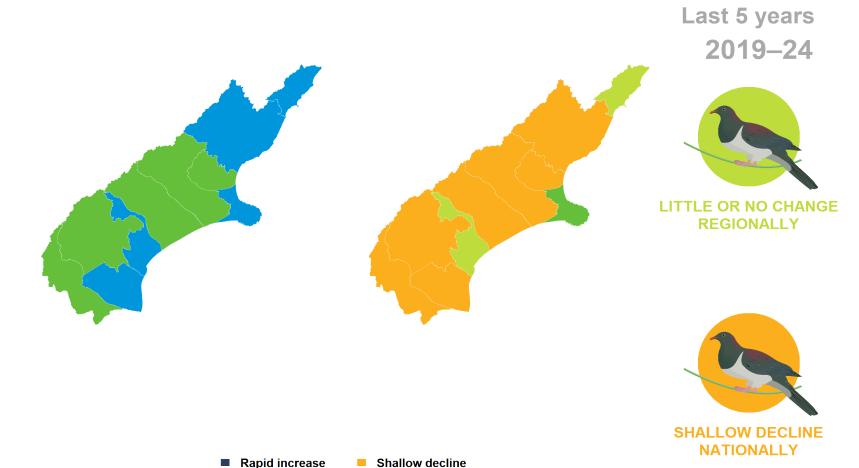


Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively

Last 10 years 2014–24







Moderate decline

Rapid decline

Moderate increase

Shallow increase



#### CANTERBURY | Bellbird | Korimako

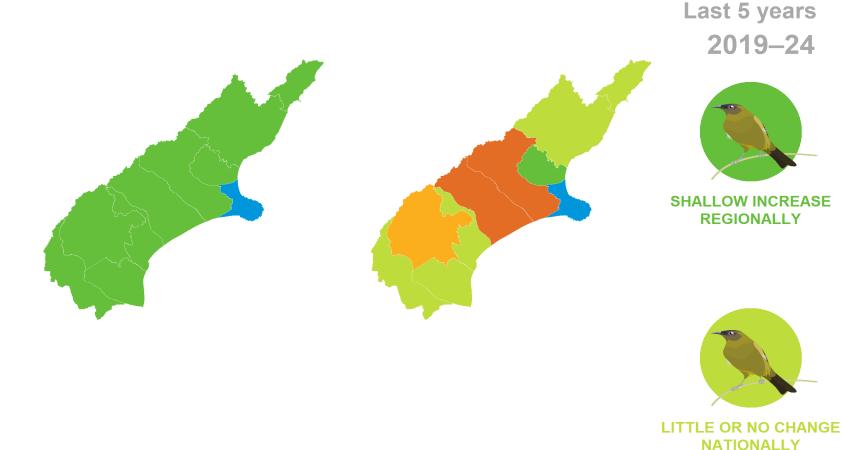
How have garden bird counts changed in this region?



Last 10 years 2014–24







Shallow decline

Rapid decline

Moderate decline

Rapid increase Moderate increase

Shallow increase



## CANTERBURY | Blackbird | Manu pango

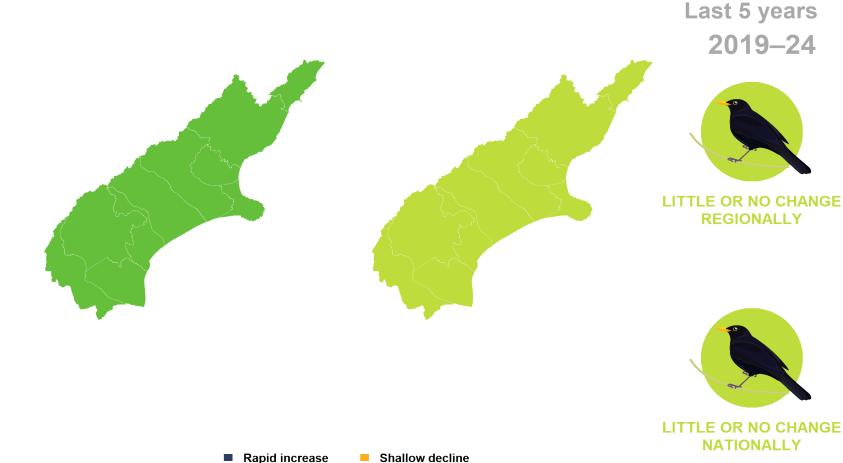
How have garden bird counts changed in this region?



Last 10 years 2014–24







Moderate decline

Rapid decline

Moderate increase

Shallow increase

#### CANTERBURY | Goldfinch

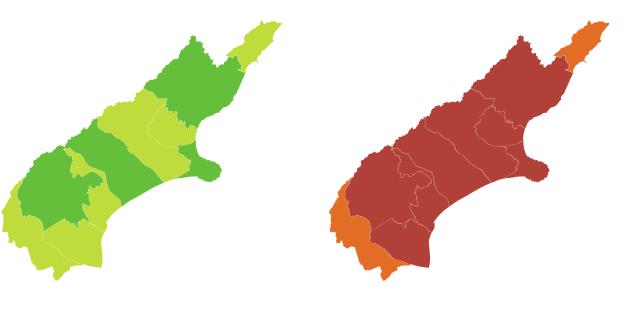
How have garden bird counts changed in this region?



Last 10 years 2014–24







2019–24



RAPID DECLINE REGIONALLY

Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively



MODERATE DECLINE NATIONALLY

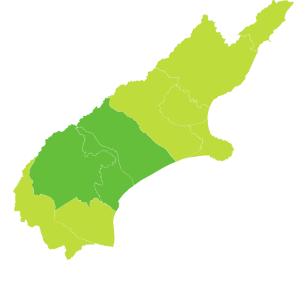
## CANTERBURY | House sparrow | Tiu

How have garden bird counts changed in this region?



Last 10 years 2014–24





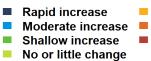


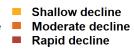
**Last 5 years 2019–24** 



SHALLOW DECLINE REGIONALLY









#### CANTERBURY | Song thrush

How have garden bird counts changed in this region?



2019-24

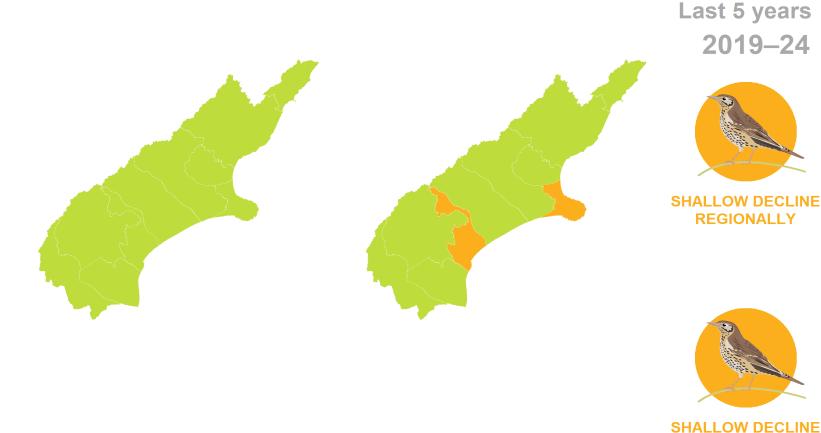
**NATIONALLY** 

Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively

Last 10 years 2014-24







Rapid increase Moderate increase

Shallow increase

No or little change

Shallow decline

Rapid decline

Moderate decline

## CANTERBURY | Chaffinch | Pahirini

How have garden bird counts changed in this region?



Last 5 years

**MODERATE DECLINE** 

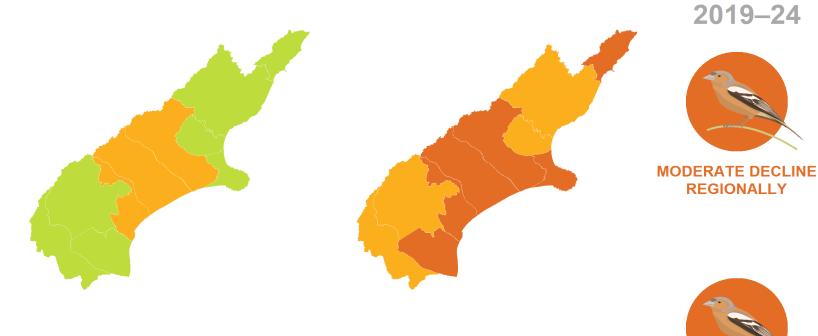
**NATIONALLY** 

2019-24

Last 10 years 2014-24







Rapid increase Moderate increase

Shallow increase

No or little change

Shallow decline

Rapid decline

Moderate decline



#### CANTERBURY | Starling | Tāringi

How have garden bird counts changed in this region?



**SHALLOW DECLINE** 

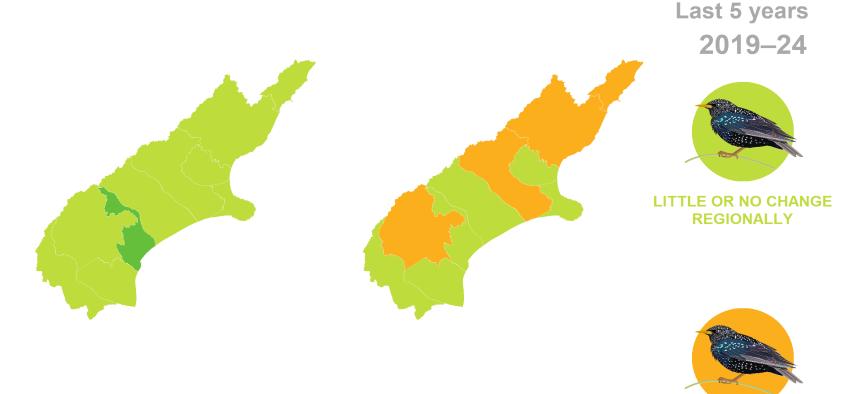
**NATIONALLY** 

Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively

Last 10 years 2014–24







Shallow decline

Rapid decline

Moderate decline

Rapid increase Moderate increase

Shallow increase



#### CANTERBURY | Silvereye | Tauhou

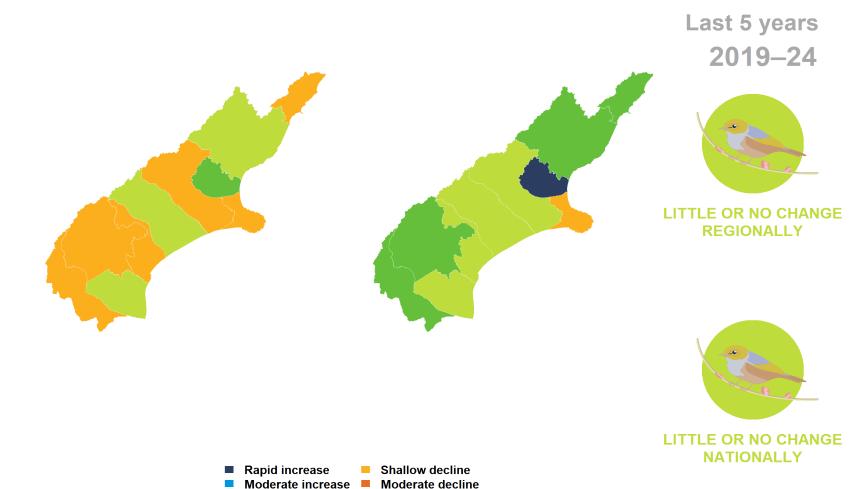
How have garden bird counts changed in this region?



Last 10 years 2014–24







Rapid decline

Shallow increase

#### CANTERBURY | Dunnock

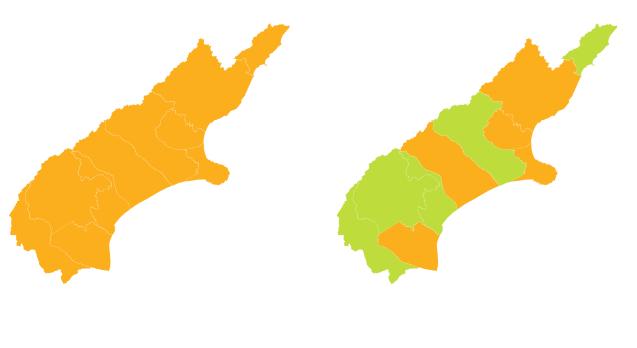
How have garden bird counts changed in this region?



Last 10 years 2014-24







Last 5 years 2019-24



**REGIONALLY** 

Data source: 49,492 and 32,662 gardens surveyed nationwide for 2014–24 and 2019–24, respectively



**NATIONALLY** 



2025
28 June to 6 July

#### Visit our webpage to learn more:

https://gardenbirdsurvey.nz/

