



Summary report

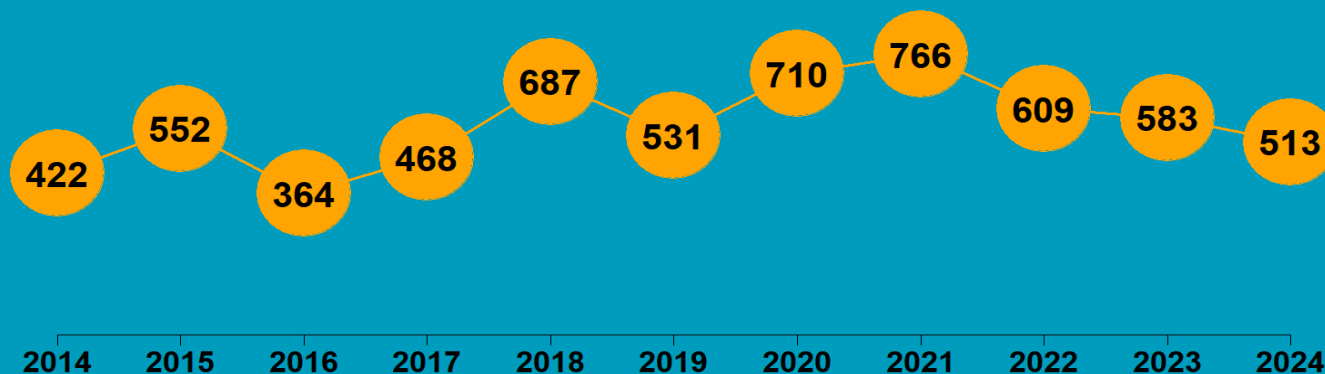
OTAGO REGION

2024

State of NZ Garden Birds

Te Āhua o ngā Manu o te Kāri i Aotearoa

NUMBER OF SURVEYED GARDENS



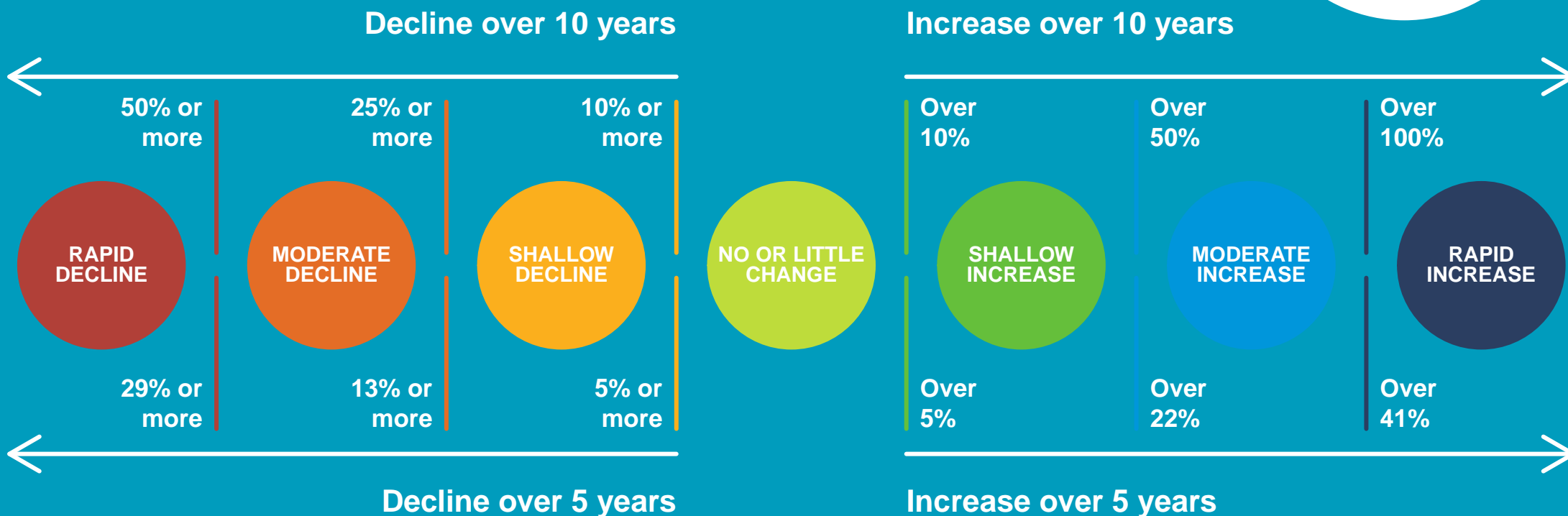
We have estimated how bird counts have changed over the last 10– and 5–year periods in different regions, districts, and neighbourhoods across New Zealand for 14 common garden visitors – five native and nine introduced birds.

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.

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



OTAGO | Fantail | Pīwakawaka

How have garden bird counts changed in this region?



Last 10 years
2014–24



**MODERATE INCREASE
REGIONALLY**



**SHALLOW INCREASE
NATIONALLY**



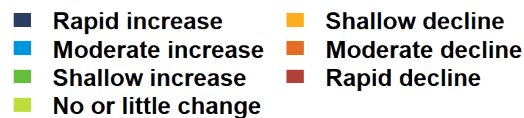
Last 5 years
2019–24



**LITTLE OR NO CHANGE
REGIONALLY**



**LITTLE OR NO CHANGE
NATIONALLY**



OTAGO | Greenfinch

How have garden bird counts changed in this region?



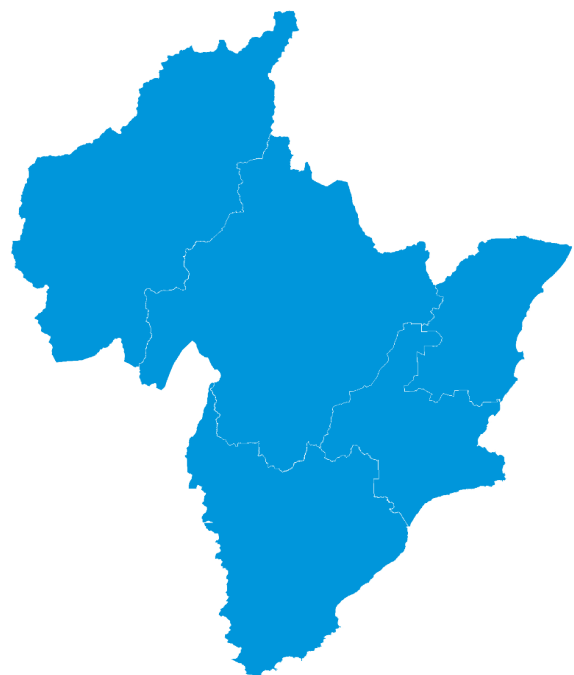
Last 10 years
 2014–24



MODERATE INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY










Last 5 years
 2019–24



SHALLOW INCREASE
REGIONALLY



LITTLE OR NO CHANGE
NATIONALLY

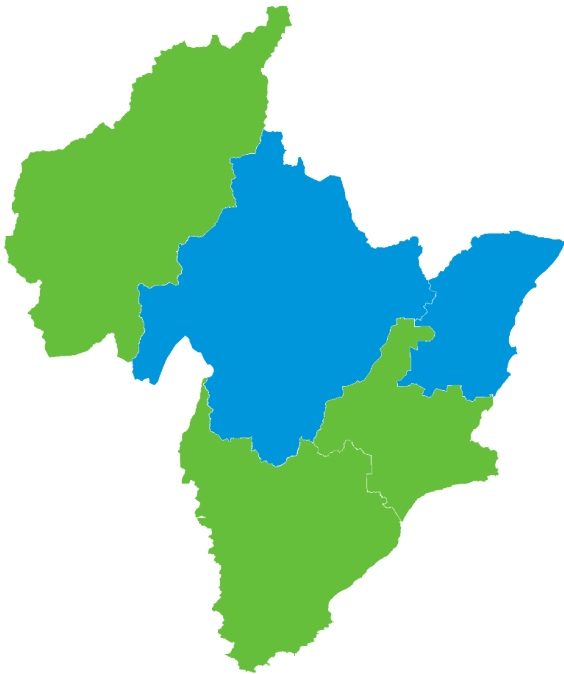
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Tūī | Kōkō

How have garden bird counts changed in this region?



Last 10 years
2014–24

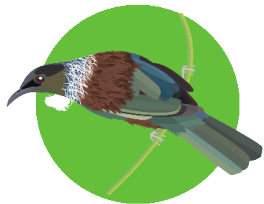


SHALLOW INCREASE
REGIONALLY

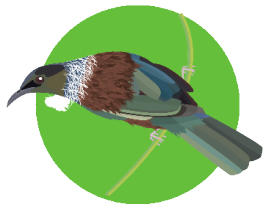


SHALLOW INCREASE
NATIONALLY

Last 5 years
2019–24



SHALLOW INCREASE
REGIONALLY



SHALLOW INCREASE
NATIONALLY

- | | |
|-----------------------|--------------------|
| ■ Rapid increase | ■ Shallow decline |
| ■ Moderate increase | ■ Moderate decline |
| ■ Shallow increase | ■ Rapid decline |
| ■ No or little change | |

OTAGO | House sparrow | Tiu

How have garden bird counts changed in this region?



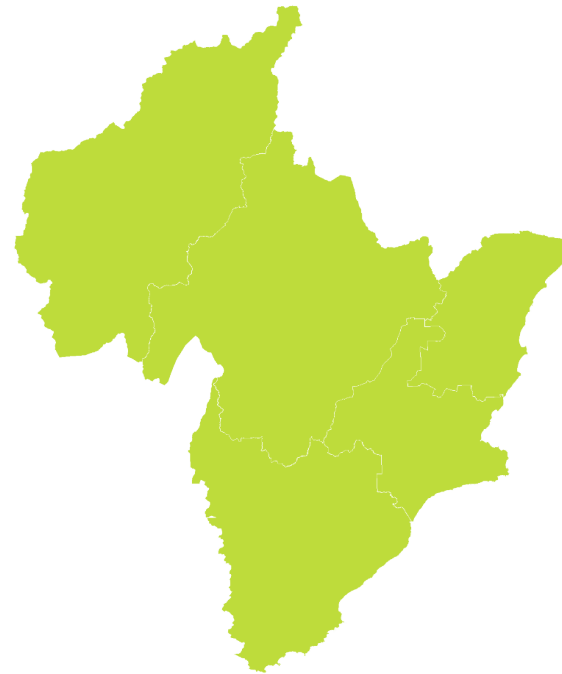
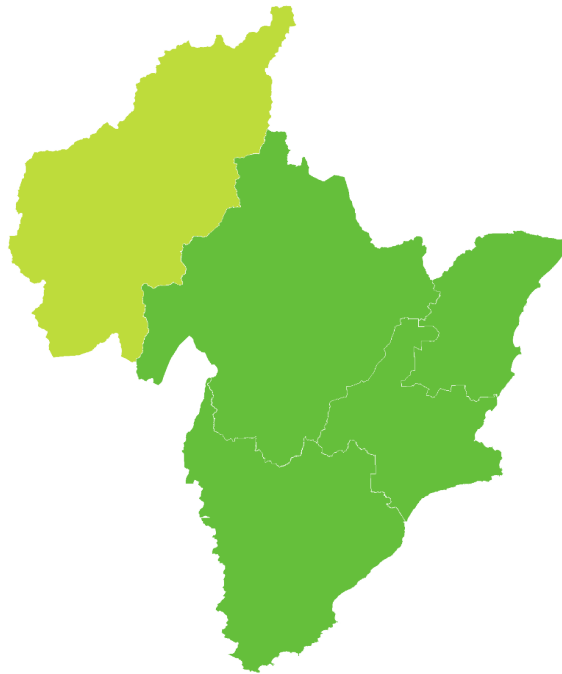
Last 10 years
 2014–24



SHALLOW INCREASE
 REGIONALLY



SHALLOW DECLINE
 NATIONALLY



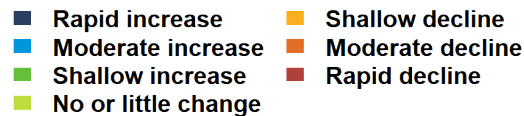
Last 5 years
 2019–24



LITTLE OR NO CHANGE
 REGIONALLY



MODERATE DECLINE
 NATIONALLY



OTAGO | Blackbird | Manu pango

How have garden bird counts changed in this region?



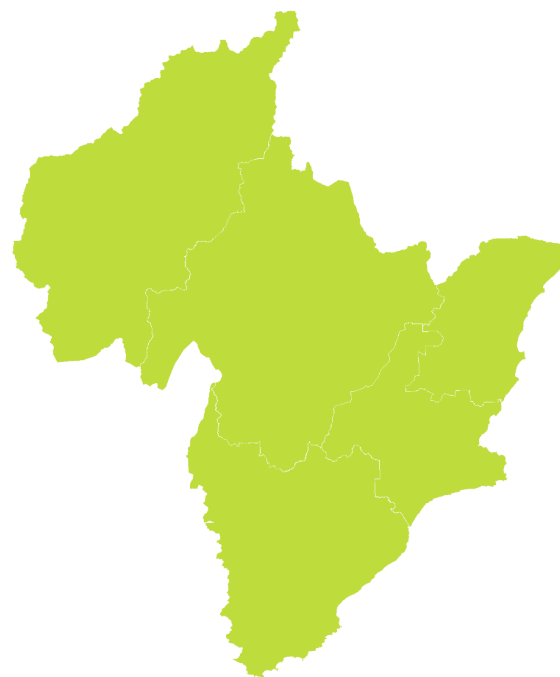
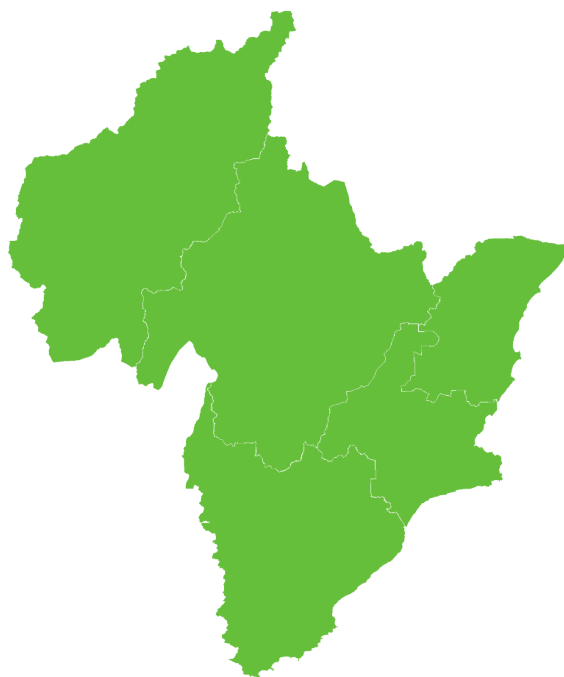
Last 10 years
 2014–24



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY



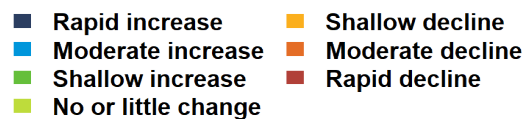
Last 5 years
 2019–24



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY

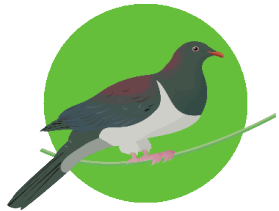


OTAGO | Kererū | Kererū

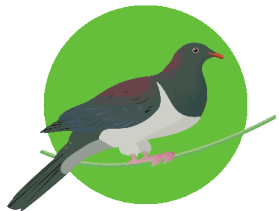
How have garden bird counts changed in this region?



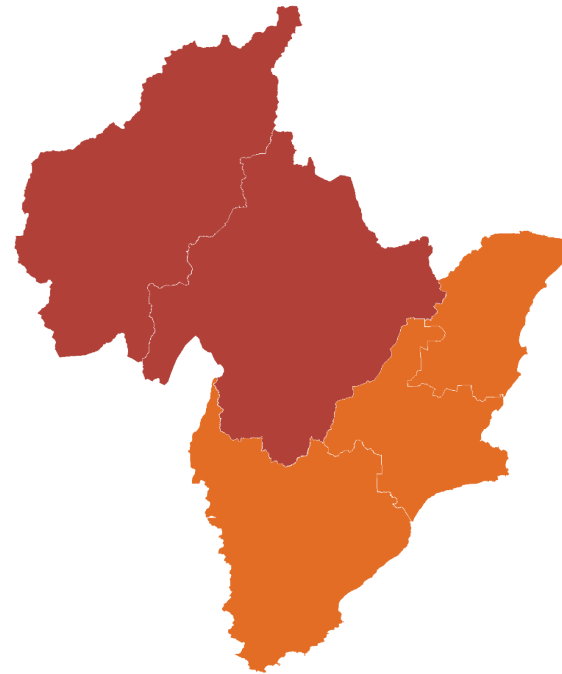
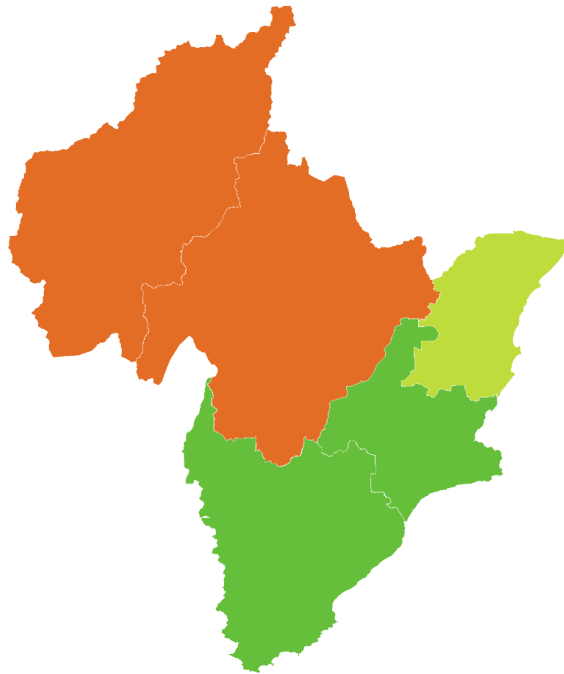
Last 10 years
 2014–24



SHALLOW INCREASE
 REGIONALLY



SHALLOW INCREASE
 NATIONALLY










Last 5 years
 2019–24



MODERATE DECLINE
 REGIONALLY



SHALLOW DECLINE
 NATIONALLY

- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Goldfinch

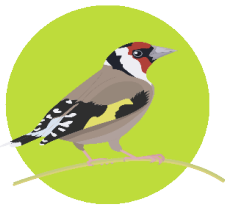
How have garden bird counts changed in this region?



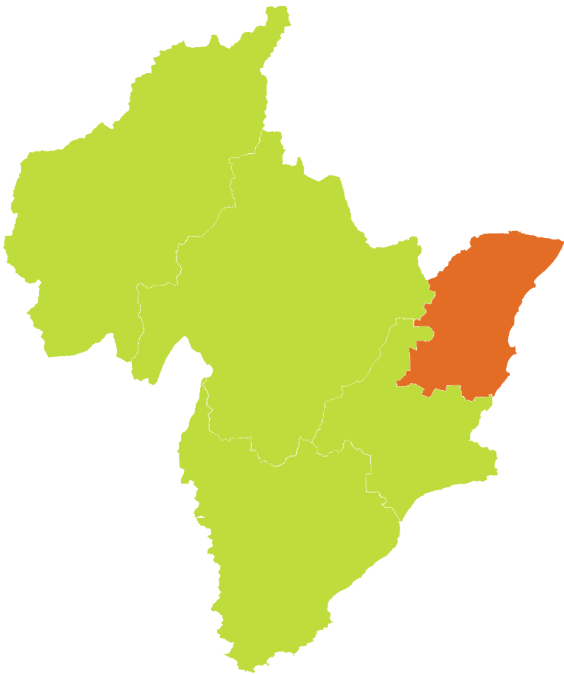
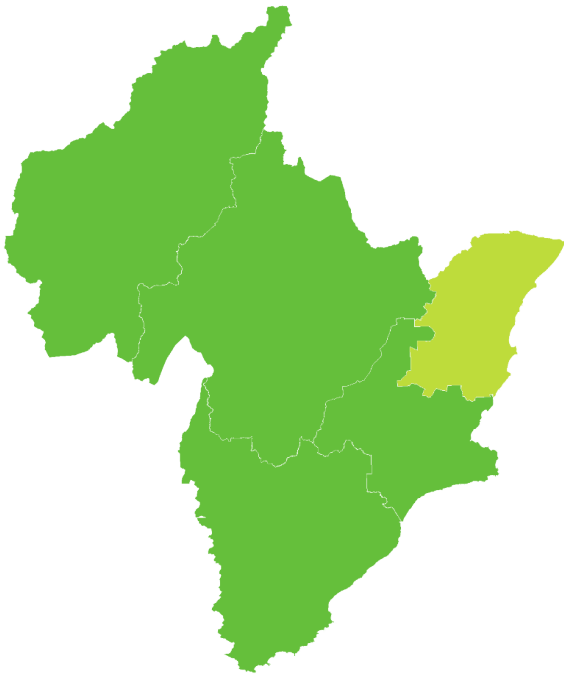
Last 10 years
 2014–24



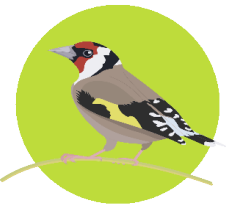
SHALLOW INCREASE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY










Last 5 years
 2019–24



LITTLE OR NO CHANGE
 REGIONALLY



MODERATE DECLINE
 NATIONALLY

- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Bellbird | Korimako

How have garden bird counts changed in this region?



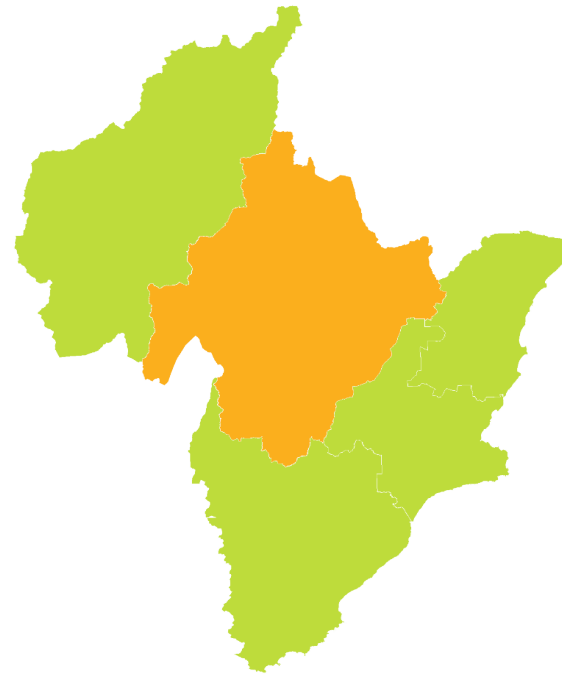
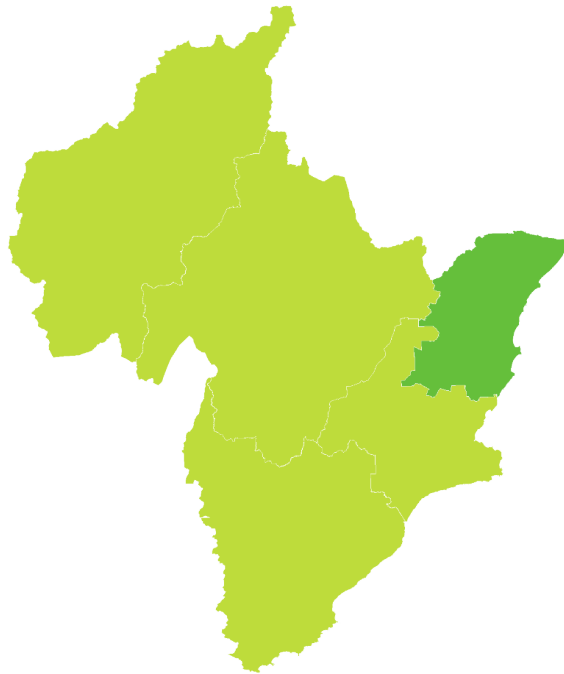
Last 10 years
 2014–24



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



Last 5 years
 2019–24



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY



OTAGO | Starling | Tāringi

How have garden bird counts changed in this region?



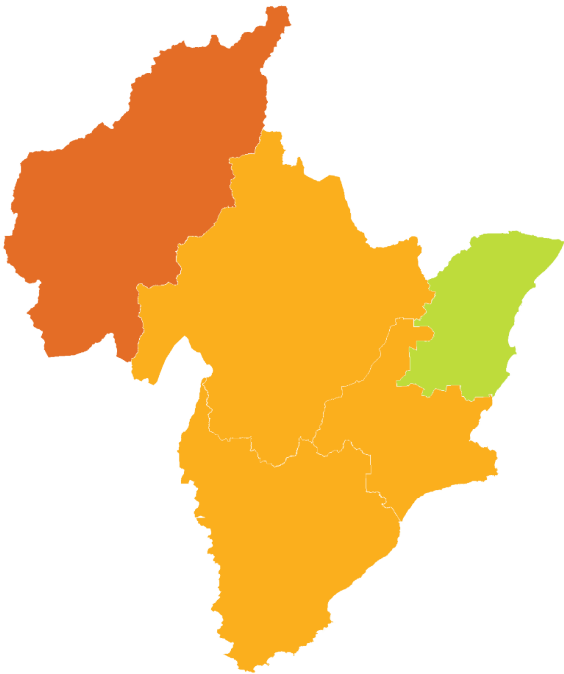
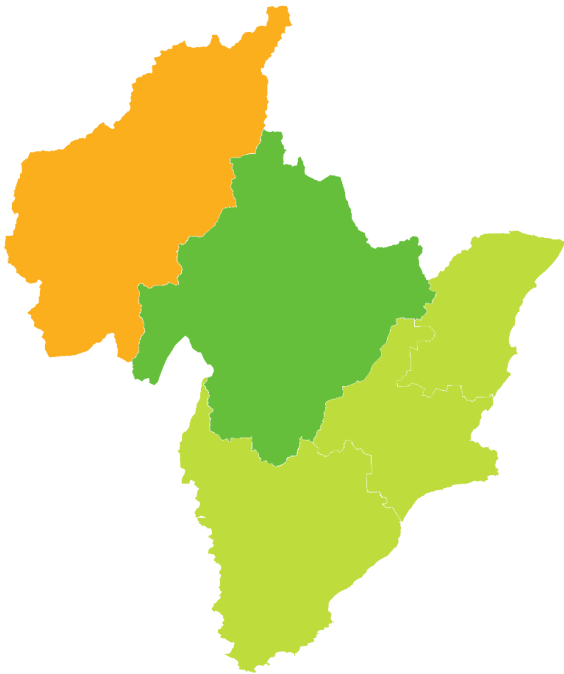
Last 10 years
 2014–24



LITTLE OR NO CHANGE
 REGIONALLY



SHALLOW DECLINE
 NATIONALLY










Last 5 years
 2019–24



SHALLOW DECLINE
 REGIONALLY



SHALLOW DECLINE
 NATIONALLY

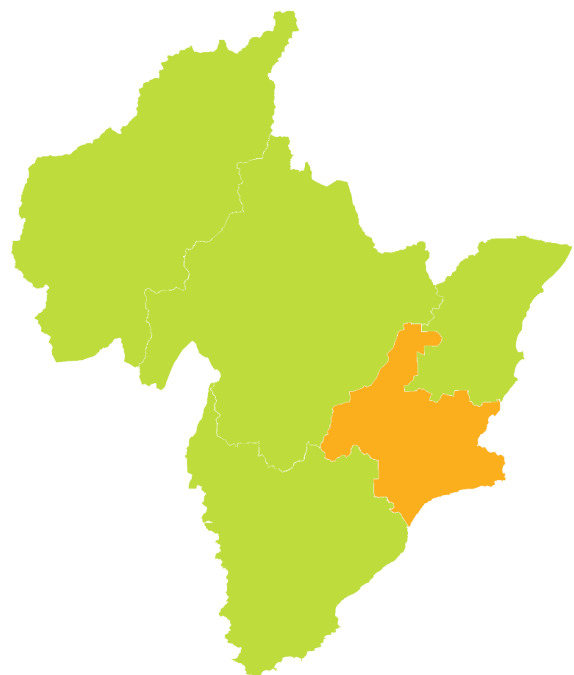
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Chaffinch | Pahirini

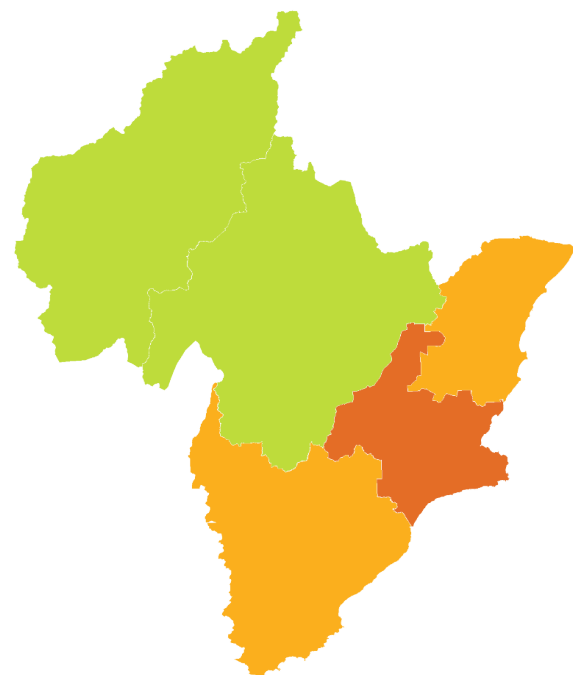
How have garden bird counts changed in this region?










Last 10 years
 2014–24



Last 5 years
 2019–24



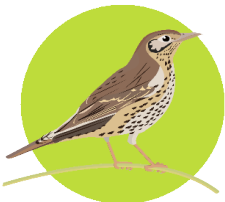
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Song thrush

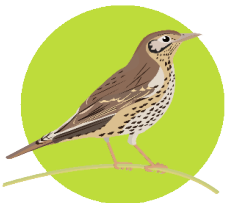
How have garden bird counts changed in this region?



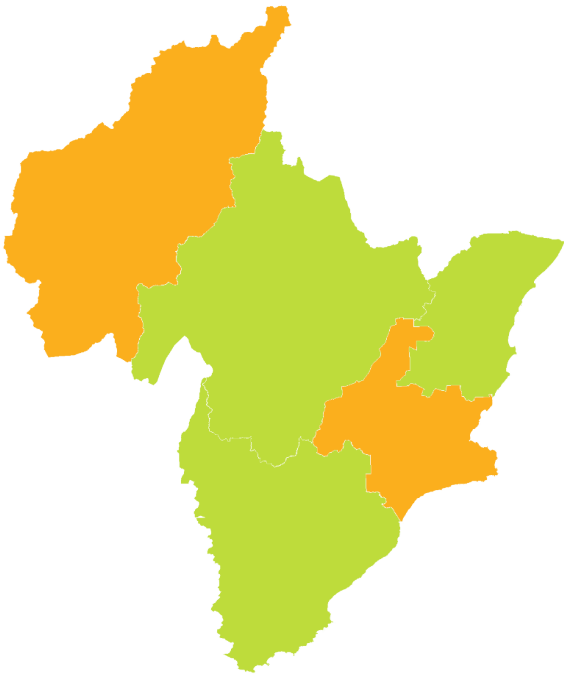
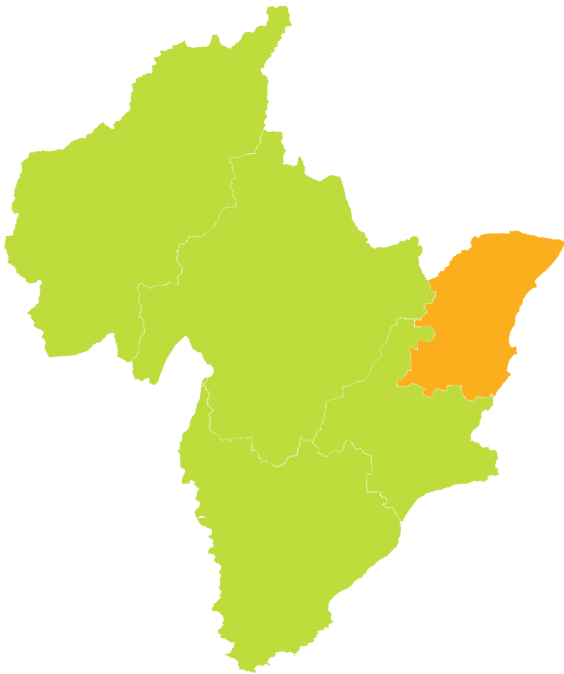
Last 10 years
 2014–24



LITTLE OR NO CHANGE
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LITTLE OR NO CHANGE
 NATIONALLY









Last 5 years
 2019–24



SHALLOW DECLINE
 REGIONALLY



SHALLOW DECLINE
 NATIONALLY

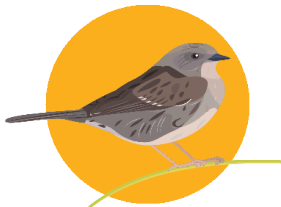
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Dunnock

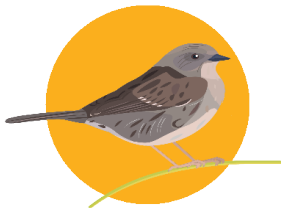
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 2014–24



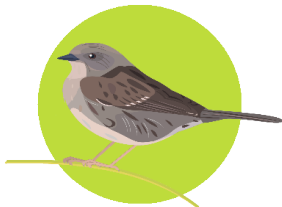
SHALLOW DECLINE
 REGIONALLY



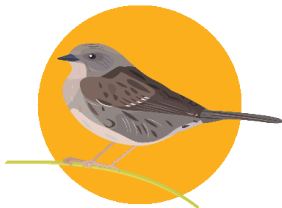
SHALLOW DECLINE
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Last 5 years
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SHALLOW DECLINE
 NATIONALLY

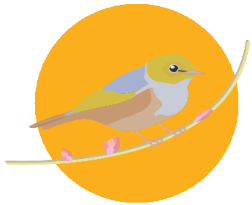
- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |

OTAGO | Silvereye | Tauhou

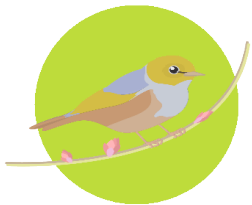
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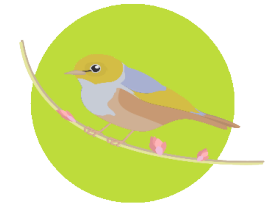
SHALLOW DECLINE
 REGIONALLY



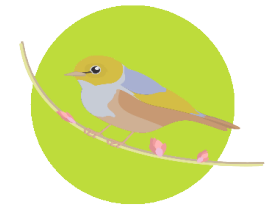
LITTLE OR NO CHANGE
 NATIONALLY










Last 5 years
 2019–24



LITTLE OR NO CHANGE
 REGIONALLY



LITTLE OR NO CHANGE
 NATIONALLY

- | | |
|---|--|
|  Rapid increase |  Shallow decline |
|  Moderate increase |  Moderate decline |
|  Shallow increase |  Rapid decline |
|  No or little change | |



2025

28 June to 6 July

Visit our webpage to learn more:

<https://gardenbirdssurvey.nz/>

This report should be cited as: Hayman E, Brandt AJ, MacLeod CJ, Howard S, Diprose G, Gormley AM, Spurr EB. 2025.
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