

Social Vulnerability Indicators for New Zealand 2023 (SVI2023)

Health regions and health districts heatmap

Indicators for climate-related hazards, natural hazards, pandemics and other emergencies

The darker orange colours represent the higher (and potentially more vulnerable) values for each indicator column. Further indicator details can be found in the metadata.



Geographic area	Population context (2023)							Social vulnerability indicators 2023 (percentages, %)																																
	Population (counts)		Population - ethnic groups (total response) (%)					Children			Older adults			Having enough money to cope with crises and losses			Social connectedness			Awareness, knowledge and skills to cope with hazards and emergencies			Safe, secure and healthy housing							Enough food and water to cope with shortage			Occupation							
Health regions and health districts	Usually resident population	Number of households	European	Māori	Pacific peoples	Asian	MELAA (Middle Eastern/Latin American/African)	0–4 years	0–14 years	5–14 years	65+ years	75+ years	85+ years	Households with an older adult (65+ years) living alone	Living in areas of high socioeconomic deprivation (NZDep2023 deciles 9–10)	Unemployed	Not in labour force	Households with no car	One-person households	Immigrant arrived in past year	Immigrant arrived in past 0-1 years	Doesn't speak English	Households with no cellphone	Households with no internet	Households living in rental housing	People living in crowded households	People living in severely crowded households (needing 2+ bedrooms)	Crowded households	Severely crowded households (needing 2+ bedrooms)	Dwelling damp (always/sometimes)	Dwelling mouldy (always/sometimes)	Dwelling mouldy (always)	Dwellings with no access to safe running water	Dwellings with no access to a fridge	Dwellings with no access to electricity	Primary industry workers (among 15+ years)	Primary industry workers (among employed 15+ years)	Healthcare and social assistance workers (among 15+ years)	Healthcare and social assistance workers (among employed 15+ years)	
Northern Region	1,875,525	618,117	52.5	15.0	15.3	28.3	2.5	6.0	19.3	13.3	14.1	6.1	1.5	8.8	24.4	3.3	32.1	6.5	19.2	2.8	3.4	5.0	7.1	8.5	38.9	16.1	6.4	8.6	2.7	20.5	3.0	17.6	4.5	4.5	3.7	2.5	1.2	1.9	5.8	9.0
Northland	194,004	70,473	73.0	37.4	4.9	4.8	0.7	6.0	19.6	13.6	21.8	9.1	2.0	14.5	39.8	3.5	39.1	4.8	25.7	1.0	1.3	1.1	6.7	14.3	28.5	14.8	6.4	7.2	2.5	24.6	3.8	20.3	5.7	4.6	2.8	2.3	5.2	9.0	6.7	11.7
Waitematā	631,383	212,565	61.3	10.9	9.2	27.9	2.7	5.9	19.3	13.4	14.6	6.5	1.7	8.9	10.8	2.8	30.7	4.2	17.6	2.5	3.0	4.6	5.8	6.7	33.2	10.8	3.8	5.9	1.6	19.1	2.3	16.0	3.7	3.6	3.2	1.9	0.7	1.1	5.9	8.8
Auckland	464,946	166,518	51.5	9.3	13.3	33.7	3.7	4.8	15.9	11.1	13.3	5.7	1.6	8.7	18.2	3.2	30.1	11.8	23.7	4.4	5.2	5.0	8.5	7.8	48.0	15.4	5.3	8.5	2.2	20.9	2.9	17.6	4.6	4.1	3.7	2.6	0.4	0.6	5.9	8.8
Counties Manukau	585,189	168,564	37.0	16.5	26.8	32.2	1.8	7.0	22.0	15.0	11.8	4.8	1.1	6.6	38.9	3.9	33.0	5.0	14.2	2.6	3.1	6.7	7.7	9.3	41.4	22.7	10.2	12.8	4.7	20.4	3.5	18.6	5.2	5.9	4.8	3.5	1.1	1.7	5.4	8.5
Te Manawa Taki Region	993,534	356,487	72.4	28.4	4.5	9.7	1.2	6.3	20.2	13.9	18.3	8.1	2.0	12.5	25.8	3.2	33.9	4.9	23.5	1.6	2.0	1.7	6.6	11.0	32.6	12.1	4.7	6.0	1.9	18.4	2.5	14.6	3.7	3.1	3.0	1.6	5.5	8.7	6.5	10.4
Waikato	438,039	156,657	71.2	25.2	5.2	12.5	1.5	6.4	20.2	13.9	17.3	7.5	1.8	11.8	26.3	3.2	33.4	5.1	23.0	1.7	2.1	2.0	6.8	11.0	35.4	11.5	4.2	5.9	1.7	18.2	2.3	14.3	3.5	3.3	3.3	1.6	5.3	8.4	6.5	10.2
Lakes	114,354	40,212	66.3	39.0	5.4	8.8	0.7	6.5	20.6	14.2	17.4	7.3	1.7	12.3	35.0	3.6	32.6	5.3	24.1	1.5	1.7	1.6	6.4	11.6	33.3	14.7	5.8	7.4	2.3	20.2	3.1	15.6	4.1	2.4	3.2	1.7	5.1	8.0	6.2	9.7
Bay of Plenty	263,835	94,326	74.9	27.0	3.6	8.3	1.3	6.1	19.4	13.4	20.4	9.5	2.4	13.5	19.6	3.2	34.9	4.0	22.8	1.8	2.2	1.7	6.0	9.7	29.1	11.9	4.9	5.8	1.9	16.0	2.1	13.1	3.3	2.3	2.5	1.5	4.6	7.5	6.7	10.8
Tairāwhiti	51,135	17,124	56.5	54.8	5.6	3.8	0.7	7.1	22.3	15.2	16.6	6.8	1.7	12.9	47.8	4.0	34.7	6.5	24.3	1.4	1.6	1.7	8.0	14.1	37.1	20.8	9.5	10.7	3.9	30.0	5.3	23.4	6.8	8.8	3.8	2.7	9.9	16.2	7.1	11.5
Taranaki	126,174	48,168	83.6	21.8	2.6	5.7	0.8	6.2	20.2	14.0	19.1	8.4	2.3	13.3	20.2	2.6	34.1	5.2	25.5	1.2	1.5	0.7	6.4	11.8	28.6	8.6	2.8	4.3	1.1	18.1	2.0	15.0	3.6	2.6	2.4	1.2	6.2	9.8	6.4	10.2
Central Region	938,769	348,993	74.3	20.2	7.5	11.7	1.7	5.5	18.2	12.7	17.3	7.7	1.9	12.4	19.3	2.9	31.5	8.3	25.0	1.7	2.1	1.7	6.0	9.1	32.4	10.9	3.7	5.5	1.5	19.1	2.4	13.8	3.5	3.0	2.5	1.4	3.1	4.7	6.6	10.0
Hawke's Bay	174,966	62,928	73.4	28.6	6.2	6.5	0.8	5.9	19.8	13.8	19.4	8.6	2.1	14.5	26.4	2.8	34.2	5.3	25.1	1.7	2.0	1.6	6.3	10.7	30.4	14.9	6.4	7.3	2.5	17.8	2.4	12.7	3.3	4.6	2.6	1.5	6.4	10.1	6.7	10.6
Whanganui	67,992	26,544	78.0	29.6	4.4	4.5	0.6	6.1	19.4	13.3	21.1	9.3	2.3	16.9	37.2	3.3	37.3	7.0	30.8	0.9	1.1	1.0	8.1	15.5	30.4	10.8	4.0	5.0	1.5	20.6	2.6	15.3	4.0	5.6	3.1	1.6	5.9	9.9	6.9	11.6
MidCentral	184,854	69,180	78.6	22.9	5.3	8.9	1.1	6.0	19.2	13.2	19.1	8.6	2.1	13.9	23.5	2.9	34.7	5.9	26.1	1.3	1.6	1.5	6.5	11.1	31.0	9.4	3.0	4.6	1.2	17.3	1.8	12.8	3.0	3.5	2.9	1.4	4.7	7.5	6.9	11.0
Capital, Coast and Hutt Valley	461,358	170,646	71.0	14.7	9.8	16.6	2.5	5.2	17.1	12.0	14.5	6.5	1.7	10.2	12.8	3.0	28.0	10.7	23.4	2.0	2.6	2.0	5.4	6.5	34.8	10.5	3.2	5.6	1.3	20.5	2.7	14.7	3.9	2.0	2.2	1.4	0.3	0.5	6.4	9.2
Wairarapa	49,599	19,701	86.7	19.2	3.7	4.3	0.5	5.5	18.1	12.5	23.2	10.1	2.4	15.0	14.5	2.2	35.0	5.3	26.9	0.8	1.1	0.6	6.5	11.0	25.5	7.2	2.2	3.5	0.9	15.4	1.5	10.2	2.5	2.8	2.4	1.1	7.2	11.5	6.3	10.0
Te Waipounamu Region	1,185,888	456,750	82.8	11.3	3.4	10.5	1.6	5.2	17.1	11.9	18.5	8.1	2.0	12.6	12.1	2.3	32.4	5.6	25.4	2.1	2.5	1.3	6.1	10.2	29.6	7.1	2.0	3.6	0.8	13.9	1.3	8.8	1.9	2.9	2.5	1.5	5.0	7.7	6.1	9.3
Nelson Marlborough	159,825	62,031	87.2	12.1	3.0	5.9	1.2	4.7	16.5	11.8	22.9	10.2	2.4	14.3	8.2	1.9	34.6	4.4	25.3	2.0	2.4	1.0	6.1	10.6	25.7	7.2	2.2	3.6	0.9	12.0	0.9	8.1	1.5	2.2	2.2	1.4	7.2	11.3	5.9	9.3
West Coast	33,387	14,193	89.7	13.5	1.6	4.0	0.5	4.9	16.3	11.5	22.6	8.8	1.9	16.4	25.4	2.5	37.0	6.0	33.4	1.2	1.5	0.5	9.1	17.3	25.4	6.5	1.9	3.0	0.7	20.2	2.3	13.5	3.3	7.0	3.0	2.4	6.3	10.3	5.8	9.5
Canterbury	588,951	222,876	79.5	10.7	3.7	14.0	1.6	5.5	17.5	12.0	16.9	7.4	1.9	11.4	11.6	2.4	31.7	5.6	24.0	1.8	2.2	1.8	5.6	8.9	30.8	7.5	2.1	3.9	0.9	13.7	1.3	8.2	1.8	2.8	2.6	1.4	3.2	4.8	6.2	9.4
South Canterbury	60,783	25,101	87.2	10.0	3.0	6.2	1.0	5.0	17.4	12.4	22.7	10.3	2.6	15.0	10.7	1.7	34.2	5.3	28.6	1.9	2.1	0.9	6.8	13.4	27.1	5.9	1.6	2.8	0.6	14.5	1.3	9.3	2.0	3.4	2.6	1.5	8.9	13.8	5.6	8.7
Southern	342,942	132,549	84.9	11.9	3.4	8.1	1.8	5.0	16.6	11.6	18.0	7.8	2.0	12.9	13.6	2.3	31.7	6.1	26.3	2.6	3.1	0.9	6.5	10.9	30.2	6.6	1.8	3.3	0.7	14.5	1.3	9.6	2.2	2.9	2.3	1.5	6.3	9.5	6.2	9.4
Total New Zealand	4,993,923	1,780,527	67.8	17.8	8.9	17.3	1.9	5.8	18.7	13.0	16.6	7.3	1.8	11.3	20.8	3.0	32.4	6.3	22.8	2.2	2.6	2.8	6.5	9.5	34.0	12.2	4.5	6.2	1.8	18.1	2.3	14.0	3.5	3.5	3.0	1.9	3.3	5.1	6.2	9.5

Note: Social vulnerability indicators are as at 4 June 2025, using data from the 2023 Census of Population and Dwellings (StatsNZ) and the NZ Index of Deprivation (NZDep2023) (University of Otago). For more information on the indicators, see the EhinZ website:

www.ehinz.ac.nz/social-vulnerability

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