

2013-base Area Unit Household Projection Methodology Stats NZ

The area unit household projections are customised projections that have been derived to meet client requests. These projections do not use the same methodology as the national and subnational family and household projections.

The area unit household projections are derived from area unit population projections and territorial authority household projections. The medium series is constrained so that the area units sum to the respective territorial authority (city or district) level household projections. The high and low series are not constrained to meet respective household projections at territorial authority level.

Household projections have been produced for the 21 Auckland Local Boards. These projections were used rather than the Auckland Council household projections to derive the Auckland area units household projections.

Unlike area unit population projections, the household projections are not checked for plausibility at area unit level. Users are advised to use their own judgement on suitability of these projections for their use. Note: due to methodology (using estimated resident population and Census ratios) some area units may have more households at 30 June 2013 than dwellings recorded at the 2013 Census.

The population and family and household projections used to derive these area unit household projections are updated 2013-base projections produced in 2017.

Methodology used for to derive Area Unit Household Projections

Area unit household estimate at 30 June 2013:

1. For each area unit the estimated resident population at 30 June 2013 is multiplied by the ratio of 2013 Census households to 2013 Census usually resident population.
2. Sum area unit results from step 1 to give a total for each territorial authority.
3. Result from step 1 is then divided by the respective territorial authority from step 2, then multiplied by respective territorial authority household estimate at 30 June 2013.

Area Unit Household Projections at 30 June 2018:

1. For each area unit the projected population at 30 June 2018 is multiplied by the ratio of 2013 Census households to 2013 Census usually resident population.
2. Sum area unit results from step 1 to give a total for each territorial authority.
3. Result from step 1 is then divided by the respective territorial authority from step 2, then multiplied by respective territorial authority household projection at 30 June 2018.
4. Multiply the result from step 3 by the sum of area unit population projections for respective Territorial Authority at 30 June 2018, then divide by the population projections for respective Territorial Authority at 30 June 2018. This step is used as the area unit population projections for the high and low series are not constrained to the territorial authority population projections.

Repeat the above four steps to derive household projections for 2023, 2028, 2033 and 2038.

Projected Households by Area Unit

2013(base)–2038 Update

High Projection Assuming High Fertility, Low Mortality and High Migration

Territorial Authority	Area Unit Name	Households						HIGH	HIGH	MEDIUM	MEDIUM
		2013	2018	2023	2028	2033	2038	2018-2028	2028-2038	2018-2028	2028-2038
Tasman District	Golden Bay	1,670	1,780	1,880	1,960	2,020	2,050	180	90	100	0
Tasman District	Takaka	560	590	620	650	670	690	60	40	30	10
Tasman District	Aniseed Hill	250	280	310	340	370	390	60	50	50	40
Tasman District	Hope	420	460	490	530	560	580	70	50	50	30
Tasman District	Best Island	40	50	50	60	60	70	10	10	10	0
Tasman District	Bell Island	0	0	0	0	0	0	0	0	0	0
Tasman District	Ranzau	290	320	350	380	410	430	60	50	40	30
Tasman District	Richmond Hill	30	30	30	40	40	40	10	0	0	0
Tasman District	Brightwater	660	770	840	920	990	1,050	150	130	120	80
Tasman District	Wakefield	770	850	930	1,000	1,070	1,130	150	130	100	70
Tasman District	Mapua	860	960	1,050	1,130	1,210	1,270	170	140	130	90
Tasman District	Inlet-Motueka	0	0	0	0	0	0	0	0	0	0
Tasman District	Kaiteriteri	330	370	390	410	420	430	40	20	20	10
Tasman District	Motueka Outer	1,650	1,800	1,940	2,070	2,180	2,260	270	190	180	90
Tasman District	Rabbit Island	0	0	0	0	0	0	0	0	0	0
Tasman District	Waimea Inlet West	0	0	0	0	0	0	0	0	0	0
Tasman District	Wai-Iti	2,110	2,360	2,550	2,720	2,870	2,990	360	270	290	170
Tasman District	Golden Downs	360	390	410	440	460	480	50	40	30	20
Tasman District	Lake Rotoroa	290	320	360	390	420	440	70	50	60	30
Tasman District	Murchison	240	250	260	270	280	280	20	10	10	0
Tasman District	Tapawera	170	180	190	200	210	210	20	10	20	0
Tasman District	Riwaka	370	390	420	440	460	480	50	40	20	20
Tasman District	Richmond East	2,370	2,550	2,750	2,920	3,070	3,170	370	250	270	140
Tasman District	Richmond West	2,640	2,900	3,100	3,270	3,400	3,490	370	220	260	110
Tasman District	Motueka West	1,480	1,650	1,790	1,920	2,020	2,100	270	180	180	90
Tasman District	Motueka East	1,760	1,900	2,030	2,160	2,260	2,350	260	190	160	80
Tasman District	Moutere Inlet	0	0	0	0	0	0	0	0	0	0
Tasman District	Jackett Island	10	10	10	10	10	10	0	0	0	0
Tasman District	Oceanic-Tasman Region	0	0	0	0	0	0	0	0	0	0
Tasman District	Inlet-Ligar Bay	10	10	10	10	10	10	0	0	0	0
TASMAN Abley Study Area		16,580	18,230	19,640	20,970	22,080	22,940	2,740	1,970		1,070
TASMAN		19,340	21,170	22,760	24,240	25,470	26,400	3,070	2,160		1110

Territorial Authority	Area Unit Name	Households						HIGH	HIGH	MEDIUM	
		2013	2018	2023	2028	2033	2038	2018-2028	2028-2038	2028-2038	
Nelson City	Glenduan	190	220	230	240	250	260	20	20	10	
Nelson City	Ngawhātu	920	1,110	1,240	1,360	1,480	1,590	250	230	110	
Nelson City	Saxton Island	0	0	0	0	0	0	0	0	0	
Nelson City	Waimea Inlet East	0	0	0	0	0	0	0	0	0	
Nelson City	Saxton	830	1,050	1,150	1,240	1,320	1,380	190	140	80	
Nelson City	Whangāmoa	370	400	420	450	480	510	50	60	30	
Nelson City	Clifton	580	630	680	730	770	800	100	70	40	
Nelson City	Atawhai	1,120	1,250	1,370	1,490	1,610	1,710	240	220	150	
Nelson City	Port Nelson	40	50	50	60	60	70	10	10	0	
Nelson City	The Wood	1,350	1,440	1,530	1,620	1,700	1,780	180	160	60	
Nelson City	Britannia	610	650	690	730	760	780	80	50	20	
Nelson City	Washington	1,160	1,290	1,370	1,450	1,520	1,590	160	140	60	
Nelson City	Trafalgar	190	220	230	230	240	240	10	10	0	
Nelson City	Maitai	260	280	290	310	320	330	30	20	10	
Nelson City	Kirks	310	330	350	370	380	390	40	20	10	
Nelson City	Bronte	750	790	830	860	900	920	70	60	10	
Nelson City	Atmore	540	570	600	620	640	660	50	40	0	
Nelson City	Tahunanui	1,030	1,100	1,160	1,220	1,270	1,300	120	80	20	
Nelson City	Tahuna Hills	980	1,080	1,180	1,260	1,330	1,390	180	130	70	
Nelson City	Toi Toi	670	770	860	950	1,020	1,090	180	140	90	
Nelson City	Broads	610	640	670	710	740	760	70	50	20	
Nelson City	Grampians	910	1,000	1,070	1,130	1,180	1,230	130	100	40	
Nelson City	The Brook	590	640	670	710	740	760	70	50	20	
Nelson City	Nelson Airport	410	440	470	500	520	550	60	50	30	
Nelson City	Nayland	360	390	410	430	450	460	40	30	10	
Nelson City	Enner Glynn	1,310	1,450	1,610	1,770	1,920	2,070	320	300	230	
Nelson City	Maitlands	1,060	1,130	1,200	1,270	1,340	1,400	140	130	70	
Nelson City	Isel Park	1,380	1,600	1,770	1,950	2,120	2,270	350	320	210	
Nelson City	Langbein	1,310	1,380	1,460	1,540	1,610	1,680	160	140	80	
Nelson City	Inlet-Tasman Bay	0	0	0	0	0	0	0	0	0	
NELSON		19,840	21,900	23,560	25,200	26,670	27,970	0	3,300	2,770	1,480

Projected Househ

2013(base)-1

Medium Projection Assuming Medium Fertil

Territorial Authority	Area Unit Name	2013
Tasman District	Golden Bay	1,670
Tasman District	Takaka	560
Tasman District	Aniseed Hill	250
Tasman District	Hope	420
Tasman District	Best Island	40
Tasman District	Bell Island	0
Tasman District	Ranzau	290
Tasman District	Richmond Hill	30
Tasman District	Brightwater	660
Tasman District	Wakefield	770
Tasman District	Mapua	860
Tasman District	Inlet-Motueka	0
Tasman District	Kaiteriteri	330
Tasman District	Motueka Outer	1,650
Tasman District	Rabbit Island	0
Tasman District	Waimea Inlet West	0
Tasman District	Wai-iti	2,110
Tasman District	Golden Downs	360
Tasman District	Lake Rotoroa	290
Tasman District	Murchison	240
Tasman District	Tapawera	170
Tasman District	Riwaka	370
Tasman District	Richmond East	2,370
Tasman District	Richmond West	2,640
Tasman District	Motueka West	1,480
Tasman District	Motueka East	1,760
Tasman District	Moutere Inlet	0
Tasman District	Jackett Island	10
Tasman District	Oceanic-Tasman Region	0
Tasman District	Inlet-Ligar Bay	10
TASMAN		19,340
Nelson City	Glenduan	190
Nelson City	Ngawhatu	920
Nelson City	Saxton Island	0
Nelson City	Waimea Inlet East	0
Nelson City	Saxton	830
Nelson City	Whangamoa	370
Nelson City	Clifton	580
Nelson City	Atawhai	1,120
Nelson City	Port Nelson	40
Nelson City	The Wood	1,350
Nelson City	Britannia	610
Nelson City	Washington	1,160
Nelson City	Trafalgar	190
Nelson City	Maitai	260
Nelson City	Kirks	310

Nelson City	Bronte	750
Nelson City	Atmore	540
Nelson City	Tahunanui	1,030
Nelson City	Tahuna Hills	980
Nelson City	Toi Toi	670
Nelson City	Broads	610
Nelson City	Grampians	910
Nelson City	The Brook	590
Nelson City	Nelson Airport	410
Nelson City	Nayland	360
Nelson City	Enner Glynn	1,310
Nelson City	Maitlands	1,060
Nelson City	Isel Park	1,380
Nelson City	Langbein	1,310
Nelson City	Inlet-Tasman Bay	0

Projected Households by Area Unit
 2013(base)-2038 Update
 Low Projection Assuming Low Fertility, High Mortality and Low Migration

Territorial Authority Number	Territorial Authority	Area Unit Number	Area Unit Name	Households					
				2013	2018	2023	2028	2033	2038
051	Tasman District	581601	Golden Bay	1,670	1,710	1,720	1,720	1,690	1,630
051	Tasman District	581602	Takaka	560	570	580	580	580	560
051	Tasman District	581717	Aniseed Hill	250	260	290	310	320	330
051	Tasman District	581720	Hope	420	440	450	470	480	480
051	Tasman District	581724	Best Island	40	40	40	40	40	40
051	Tasman District	581725	Bell Island	0	0	0	0	0	0
051	Tasman District	581726	Ranzau	290	310	320	340	340	350
051	Tasman District	581811	Richmond Hill	30	30	20	20	20	20
051	Tasman District	581822	Brightwater	660	730	780	810	840	860
051	Tasman District	581823	Wakefield	770	820	850	880	900	900
051	Tasman District	581825	Mapua	860	920	970	1,010	1,040	1,060
051	Tasman District	581831	Inlet-Motueka	0	0	0	0	0	0
051	Tasman District	581832	Kaiteriteri	330	350	360	360	360	350
051	Tasman District	581833	Motueka Outer	1,650	1,720	1,770	1,810	1,820	1,790
051	Tasman District	581834	Rabbit Island	0	0	0	0	0	0
051	Tasman District	581835	Waimea Inlet West	0	0	0	0	0	0
051	Tasman District	581836	Wai-iti	2,110	2,280	2,390	2,480	2,550	2,570
051	Tasman District	581841	Golden Downs	360	370	380	380	380	370
051	Tasman District	581842	Lake Rotoroa	290	310	330	340	350	350
051	Tasman District	581843	Murchison	240	240	240	240	230	220
051	Tasman District	581844	Tapawera	170	170	170	170	170	170
051	Tasman District	581850	Riwaka	370	380	380	380	380	380
051	Tasman District	584201	Richmond East	2,370	2,470	2,570	2,650	2,690	2,690
051	Tasman District	584202	Richmond West	2,640	2,810	2,910	2,980	3,010	2,990
051	Tasman District	584301	Motueka West	1,480	1,560	1,610	1,650	1,660	1,640
051	Tasman District	584303	Motueka East	1,760	1,800	1,840	1,860	1,860	1,840
051	Tasman District	584304	Moutere Inlet	0	0	0	0	0	0
051	Tasman District	584305	Jackett Island	10	10	10	10	10	10
051	Tasman District	623803	Oceanic-Tasman Region	0	0	0	0	0	0
051	Tasman District	623900	Inlet-Ligar Bay	10	10	10	10	10	10
052	Nelson City	581713	Glenduan	190	210	210	220	220	220
052	Nelson City	581715	Ngawhātu	920	990	1,020	1,040	1,050	1,050
052	Nelson City	581721	Saxton Island	0	0	0	0	0	0
052	Nelson City	581722	Waimea Inlet East	0	0	0	0	0	0
052	Nelson City	581723	Saxton	830	960	990	1,020	1,030	1,030
052	Nelson City	581812	Whangamoa	370	380	390	400	410	410
052	Nelson City	582000	Clifton	580	600	630	650	660	670
052	Nelson City	582100	Atawhai	1,120	1,190	1,260	1,330	1,390	1,420
052	Nelson City	582200	Port Nelson	40	40	40	40	40	40
052	Nelson City	582300	The Wood	1,350	1,360	1,370	1,380	1,390	1,380
052	Nelson City	582401	Britannia	610	630	630	640	640	620
052	Nelson City	582402	Washington	1,160	1,240	1,260	1,270	1,280	1,260
052	Nelson City	582500	Trafalgar	190	200	200	200	200	200
052	Nelson City	582600	Maitai	260	270	270	270	270	270
052	Nelson City	582700	Kirks	310	320	320	320	310	300
052	Nelson City	582800	Bronte	750	760	760	760	750	730
052	Nelson City	582900	Atmore	540	540	540	540	530	510
052	Nelson City	583000	Tahunanui	1,030	1,050	1,060	1,060	1,050	1,020
052	Nelson City	583100	Tahunā Hills	980	1,040	1,090	1,130	1,150	1,140
052	Nelson City	583201	Toi Toi	670	740	790	830	850	860
052	Nelson City	583202	Broads	610	610	610	600	590	580
052	Nelson City	583300	Grampians	910	960	980	990	990	980
052	Nelson City	583400	The Brook	590	610	620	620	620	610
052	Nelson City	583500	Nelson Airport	410	420	430	430	430	430
052	Nelson City	583600	Nayland	360	370	380	380	370	360
052	Nelson City	583700	Enner Glynn	1,310	1,390	1,480	1,580	1,660	1,730
052	Nelson City	583800	Maitlands	1,060	1,090	1,110	1,130	1,150	1,160
052	Nelson City	583900	Isel Park	1,380	1,510	1,590	1,670	1,730	1,780
052	Nelson City	584000	Langbein	1,310	1,320	1,340	1,350	1,360	1,360
052	Nelson City	623801	Inlet-Tasman Bay	0	0	0	0	0	0

Boundaries at 1 January 2017.

The household definition is: "A household consists of one person usually living alone, or two or more people usually living together and sharing facilities (eg eating facilities, cooking facilities, bathroom and toilet facilities, a living area), in a private dwelling. Households whose members are all away temporarily elsewhere in New Zealand and/or temporarily overseas are included."

Source: Stats NZ



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