

[1] "A"

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> anames[grp==g,c(1,4)]
      Region pop
Massey University manawatu 771
Stuart St-Frederic otago 2973
North Dunedin      otago 3420
Otago University   otago 4980
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[1] "B"

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> anames[grp==g,c(1,4)]
      Region pop
Auckland Central W auckland 7986
Auckland Central E auckland 7158
Newton             auckland 1176
Grafton West       auckland 2247
Grafton East       auckland 1014
Eden Terrace       auckland 1965
University         waikato 4971
Linton Military Ca manawatu 1788
Lambton            wellington 4776
Willis Street-Camb wellington 4521
Aro Street-Nairn S wellington 3825
Mt Cook-Wallace St wellington 4848
Woodbourne         marlborough 681
Riccarton West     canterbury 2643
Cathedral Square   canterbury 1089
Burnham Military C canterbury 1206
Fernhill           otago 1863
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[1] "C"

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> anames[grp==g,c(1,4)]
      Region pop
Moerewa           northland 1536
Raumanga East     northland 1746
Raumanga West     northland 2994
Tangutu           auckland 2958
Woodglen          auckland 4206
Kelston Central   auckland 4257
Parrs Park        auckland 6192
Palm Heights      auckland 2100
McLaren Park      auckland 2742
Urlich            auckland 2313
Starling Park     auckland 2319
Ranui Domain      auckland 3033
Ranui South       auckland 2433
Kingdale          auckland 3540
Royal Road West   auckland 2661
West Harbour      auckland 4935
Birdwood          auckland 1254
Waimumu North     auckland 5283
Waimumu South     auckland 3849
Rosebank          auckland 4554
Glen Innes West   auckland 4533
Glen Innes East   auckland 2967
Walmsley          auckland 3684
Mt Wellington Sout auckland 5553
Otahuhu North     auckland 2784
Fairburn          auckland 3366
Otahuhu East      auckland 1893
Otahuhu West      auckland 4815
Papatoetoe West   auckland 4977
Point View        auckland 9030
Grange            auckland 1773
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Otara West        auckland 3240
Otara North       auckland 1707
Otara East        auckland 4650
Otara South       auckland 3591
Ferguson          auckland 4383
Flat Bush         auckland 4557
Donegal Park      auckland 5355
Ormiston          auckland 858
Clover Park       auckland 4365
Redoubt North     auckland 4632
Randwick Park     auckland 3369
Hyperion          auckland 2184
Mangere Central   auckland 2994
Mascot            auckland 3867
Arahanga          auckland 1971
Viscount          auckland 3942
Mangere South     auckland 6789
Mangere East      auckland 5514
Aorere            auckland 5151
Kohuora           auckland 5457
Favona West       auckland 2160
Favona North      auckland 2292
Favona South      auckland 3033
Harania North     auckland 3765
Harania West      auckland 4593
Harania East      auckland 5154
Manukau Central   auckland 3096
Wiri              auckland 4044
Burbank           auckland 3189
Homai West        auckland 2091
Rowandale         auckland 3015
Homai East        auckland 5826
Weymouth West     auckland 4005
Weymouth East     auckland 4791
Clendon North     auckland 3003
Clendon South     auckland 4962
Manurewa East     auckland 2307
Leabank           auckland 4914
Takanini North    auckland 3171
Papakura South    auckland 1611
Rosehill          auckland 3036
Papakura East     auckland 5457
Red Hill          auckland 2556
Whitikahu         waikato 2043
Horsham Downs     waikato 2583
Temple View       waikato 1347
Pukete West       waikato 2103
Crawshaw          waikato 2835
Brymer            waikato 2289
Swarbrick         waikato 4068
Melville          waikato 4755
Fairview Downs    waikato 3330
Bader             waikato 3762
Rotongata         waikato 825
Otorohanga Rural E waikato 3996
Wairakei-Aratiatia waikato 630
Marotiri          waikato 1305
Golden Springs     waikato 1287
Poike             bop 804
Welcome Bay West   bop 3084
Owhata West       bop 3576
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Selwyn Heights	bop	1128	Springleigh	auckland	2772
Western Heights	bop	3822	Owairaka West	auckland	2655
Pukehangi North	bop	2190	Balmoral	auckland	5406
Mangakakahi	bop	2448	Mt Eden East	auckland	2724
Fordlands	bop	1908	Maungawhau	auckland	3663
Koutu	bop	1896	Mt Eden South	auckland	4713
Taneatua	bop	795	Three Kings	auckland	5301
Te Teko	bop	624	One Tree Hill East	auckland	5493
Waimana	bop	615	Penrose	auckland	675
Murupara	bop	1839	Onehunga North Eas	auckland	3558
Ruatoria	gisborne	753	Onehunga South Eas	auckland	3276
Outer Kaiti	gisborne	2610	Oranga	auckland	3849
Tamarau	gisborne	2298	Te Papapa	auckland	3156
Kingsley-Chatham	hb	2952	Ellerslie North	auckland	6036
Lochain	hb	2949	Mt Wellington Nort	auckland	6780
Maraenui	hb	3540	Ferndale	auckland	4266
Kahui	taranaki	2610	Hamlin	auckland	4782
Kapuni	taranaki	1365	Elsmore Park	auckland	2817
Waiouru	manawatu	1383	Pakuranga East	auckland	5064
Kelvin Grove	manawatu	4845	Burswood	auckland	1779
Porirua East	wellington	2055	East Tamaki	auckland	4518
Cannons Creek Nort	wellington	3312	Redoubt South	auckland	6258
Cannons Creek Sout	wellington	1560	Maeroa	waikato	3600
Cannons Creek East	wellington	3774	Claudelands	waikato	2382
Waitangirua	wellington	4077	Bridge Pa	hb	1104
Ascot Park	wellington	2706	Adventure	wellington	1269
Maoribank	wellington	2556	Ranui Heights	wellington	1344
Glendale	wellington	3636	Melling	wellington	615
Delaney	wellington	2385	Alicetown	wellington	1857
Grenada Village	wellington	984	Maungaraki	wellington	3552
Rolleston	canterbury	3822	Kelson	wellington	2619
[1] "D"			Petone Central	wellington	879
> anames[grp==g,c(1,4)]			Esplanade	wellington	2361
	Region	pop	Wilford	wellington	3369
Kaipatiki	auckland	4131	Johnsonville North	wellington	1860
Windy Ridge	auckland	3378	Johnsonville East	wellington	1941
Glenfield North	auckland	4053	Newlands North	wellington	5166
Glendhu	auckland	5127	Newlands South	wellington	3525
Witheford	auckland	3012	Ngaio	wellington	3057
Target Road	auckland	6402	Wadestown	wellington	3252
Sunnynook	auckland	6471	Wilton-Otari	wellington	4263
Albany	auckland	2169	Karori Park	wellington	4119
Unsworth Heights	auckland	5169	Brooklyn	wellington	3855
Birkdale South	auckland	3867	Vogeltown	wellington	1890
Kauri Park	auckland	3771	Kingston	wellington	2259
Whenuapai West	auckland	1845	Brooklyn South	wellington	903
Roberton	auckland	4866	Happy Valley-Owhir	wellington	1662
Glenavon	auckland	5703	Island Bay West	wellington	3327
New Windsor	auckland	6456	Island Bay East	wellington	3624
Waterview	auckland	3381	Melrose	wellington	3195
Point Chevalier Ea	auckland	4242	Lyall Bay	wellington	3009
Point Chevalier So	auckland	1593	Maupuia	wellington	1992
Westmere	auckland	4719	Washington	nelson	2769
Herne Bay	auckland	2826	Kirks	nelson	795
Ponsonby West	auckland	2403	Toi Toi	nelson	1596
Surrey Crescent	auckland	2676	Wigram	canterbury	2445
St Johns	auckland	2904	Templeton	canterbury	2505
Sandringham North	auckland	3132	Islington	canterbury	2673
Sandringham West	auckland	4413	St Albans West	canterbury	2520
Sandringham East	auckland	3255	Mairehau	canterbury	2976
Mt Albert Central	auckland	5643	Woolston South	canterbury	2394

Ensors	canterbury	3519	Glamorgan	auckland	3255
Spreydon	canterbury	3432	Waiake	auckland	4203
Frankton	otago	1782	Pinehill	auckland	2697
Arrowtown	otago	2148	North Harbour West	auckland	2949
Ravensbourne	otago	1269	Stanley Bay	auckland	2190
[1] "E"			Beachhaven North	auckland	5277
> anames[grp==g,c(1,4)]			Beachhaven South	auckland	4557
	Region	pop	Birkdale North	auckland	2934
Lynnmall	auckland	2337	Henderson South	auckland	4026
Freemans Bay	auckland	3705	Glen Eden East	auckland	6609
Auckland Harboursi	auckland	2793	Glendene North	auckland	4221
St Marys	auckland	2481	Glendene South	auckland	2586
Ponsonby East	auckland	3246	Sunnyvale	auckland	3723
Grey Lynn West	auckland	3294	Crum Park	auckland	3711
Grey Lynn East	auckland	3207	Durham Green	auckland	4401
St Lukes North	auckland	732	Wakeling	auckland	3768
Arch Hill	auckland	1227	Sturges North	auckland	5769
Parnell West	auckland	4353	Fairdene	auckland	4554
Newmarket	auckland	1581	Royal Heights	auckland	5874
Kingsland	auckland	4326	Avondale West	auckland	4770
St Lukes	auckland	4122	Epsom North	auckland	3465
Mt Eden North	auckland	3393	Epsom Central	auckland	3588
Sherbourne	auckland	2895	Mt Hobson	auckland	1347
Ellerslie South	auckland	1926	Remuera South	auckland	3714
Frankton Junction	waikato	1677	Point England	auckland	4230
Hamilton Central	waikato	2697	Wesley	auckland	2649
Naylor	waikato	4224	Akarana	auckland	5211
New Plymouth Centr	taranaki	642	Lynfield South	auckland	4224
Thorndon-Tinakori	wellington	3837	Waikowhai East	auckland	4464
Mt Victoria West	wellington	5229	Mt St John	auckland	4146
Northland	wellington	2577	Tamaki	auckland	4404
Newtown West	wellington	3693	Howick West	auckland	2700
Newtown East	wellington	4719	Dingwall	auckland	3285
Roseneath	wellington	1581	Papatoetoe East	auckland	5205
Hataitai	wellington	4581	Puhinui	auckland	3822
Kilbirnie West	wellington	3099	Pigeon Mountain No	auckland	3195
Avon Loop	canterbury	4659	Botany Downs	auckland	4830
St Albans East	canterbury	4770	Totara Heights	auckland	4815
Edgware	canterbury	3681	Ambury	auckland	3252
Linwood	canterbury	4590	Mangere Bridge	auckland	5544
Phillipstown	canterbury	3489	Hillpark	auckland	4740
Waltham	canterbury	1068	Beaumont	auckland	2160
Addington	canterbury	3090	Wattle Farm	auckland	6819
Sunshine Bay	otago	2253	Opaeke	auckland	2553
Queenstown Bay	otago	2268	Massey Park	auckland	1812
Queenstown Hill	otago	3150	Papakura North Eas	auckland	3711
[1] "F"			Pukekohe North	auckland	7437
> anames[grp==g,c(1,4)]			Waiuku	auckland	6087
	Region	pop	Tuakau	waikato	3504
Kaitaia East	northland	1950	Huntly West	waikato	2928
Kawakawa	northland	1347	Horotiu	waikato	867
Kaikohe	northland	4116	Ngaruawahia	waikato	5106
Kamo East	northland	3168	Pukete	waikato	2397
Tikipunga West	northland	3024	Nawton	waikato	4434
Tikipunga East	northland	3090	Grandview	waikato	2988
Otangarei	northland	2256	Dinsdale North	waikato	3768
Parahaki	northland	1155	Dinsdale South	waikato	4002
Hikurangi	northland	1422	Glenview	waikato	5091
Maungaturoto	northland	834	Chedworth	waikato	3540
Stanmore Bay East	auckland	2385	Porritt	waikato	1692
Helensville	auckland	2532	Insoll	waikato	2583

Clarkin	waikato	3006	Elsdon-Takapuwahia	wellington	2268
Kihikihi	waikato	1962	Brentwood	wellington	2091
Te Awamutu West	waikato	1227	Parkway	wellington	3015
Parkdale	waikato	711	Fernlea	wellington	1956
Matarawa	waikato	2025	Arakura	wellington	2469
Stanley Park	waikato	2052	Homedale West	wellington	2481
Aotea	waikato	3141	Homedale East	wellington	3117
Strathmore	waikato	2403	Tawhai	wellington	3186
Te Kuiti	waikato	4419	Holborn	wellington	1986
Turangi	waikato	3240	Taita North	wellington	3024
Nukuhau	waikato	1506	Taita South	wellington	3033
Tauhara	waikato	4314	Naenae North	wellington	4746
Richmond Heights	waikato	2154	Naenae South	wellington	3546
Te Puke West	bop	2916	Epuni East	wellington	2973
Papamoia Beach East	bop	3252	Waterloo East	wellington	4221
Bellevue	bop	3399	Waiwhetu North	wellington	1434
Brookfield	bop	4824	Moera	wellington	1608
Te Reti	bop	1608	Tawa Central	wellington	4287
Gate Pa	bop	3000	Linden	wellington	3810
Yatton Park	bop	2394	Karori North	wellington	2520
Ngongotaha North	bop	2874	Karori South	wellington	3903
Fairy Springs	bop	2013	Strathmore Park	wellington	4434
Pukehangi South	bop	2787	Wakefield	tasman	1875
Sunnybrook	bop	1938	Broads	nelson	1560
Utuhina	bop	1404	Enner Glynn	nelson	3075
Hillcrest	bop	1602	Cobden	westcoast	1707
Edgcumbe	bop	1626	Redwood North	canterbury	4203
Whakatane West	bop	3084	Styx Mill	canterbury	3123
Kawerau	bop	6921	Wairarapa	canterbury	1827
Opotiki	bop	4176	Jellie Park	canterbury	2532
Mangapapa	gisborne	4263	Parklands	canterbury	4923
Gisborne Airport	gisborne	2742	Travis	canterbury	3006
Kaiti South	gisborne	2841	Aranui	canterbury	4668
Wairoa	hb	4272	Avonside	canterbury	3243
Raureka	hb	4173	Bexley	canterbury	4134
Mayfair	hb	4170	Bromley	canterbury	2976
Akina	hb	4296	Hillmorton	canterbury	4446
Camberley	hb	1995	Lincoln	canterbury	2727
Flaxmere East	hb	3903	Opoho	otago	1242
Anderson Park	hb	1497	Halfway Bush	otago	1890
Onekawa South	hb	4371	Brockville	otago	3390
Tamatea North	hb	2481	Musselburgh	otago	2619
Pirimai	hb	3471	Abbotsford	otago	1788
Marfell	taranaki	2049	East Gore	southland	1410
Frankleigh	taranaki	3444	Heidelberg	southland	3009
Mangatoki-Moeroa	taranaki	1716	Kingswell-Clifton	southland	3372
Manaia	taranaki	924	[1] "G"		
Raetihi	manawatu	1032	> anames[grp==g,c(1,4)]		
Castlecliff North	manawatu	2175		Region	pop
Castlecliff South	manawatu	1266	Herekino	northland	1950
Mosston	manawatu	1140	Ahipara	northland	1125
Gonville West	manawatu	1674	Okaihau	northland	714
Lower Aramoho	manawatu	1821	Waihou Valley-Hupa	northland	2952
Wembley Park	manawatu	1761	Ngapuhi-Kaikou	northland	2517
Feilding North	manawatu	3702	Opouteke-Tanekaha	northland	4485
Milson	manawatu	5226	Wharekohe-Oakleigh	northland	3270
Cloverlea	manawatu	2043	Waiotira-Springfie	northland	1845
Highbury	manawatu	3207	Punaruuku-Kiripaka	northland	3663
Shannon	manawatu	1371	Bream Bay	northland	789
Titahi Bay North	wellington	2433	Pataua-Whareora	northland	993
Onepoto	wellington	1845	Three Mile Bush	northland	639

Otaika-Portland	northland	990	Turua	waikato	1338
Maungaru	northland	1725	Waikato Western Hi	waikato	3786
Kumeu	auckland	6603	Te Uku	waikato	1659
Hatfields Beach	auckland	1191	Te Akau	waikato	954
Army Bay	auckland	3360	Eureka	waikato	2010
Stanmore Bay West	auckland	2625	Gordonton	waikato	948
Gulf Harbour	auckland	1896	Kainui	waikato	2442
Silverdale South	auckland	2070	Tamahere-Tauwhare	waikato	4623
Silverdale North	auckland	1008	Waerenga	waikato	1785
Dairy Flat-Redvale	auckland	2151	Maramarua	waikato	951
Paremoremo West	auckland	666	Whatawhata	waikato	2064
Tauhoa-Puhoi	auckland	4041	Tahuroa	waikato	2526
Tahekeroa	auckland	3504	Springdale	waikato	2484
Kaukapakapa	auckland	2982	Waihou-Walton	waikato	4344
Muriwai Beach	auckland	2214	Okauia	waikato	1908
Rewiti	auckland	1839	Te Poi	waikato	816
Riverhead	auckland	2952	Hinuera	waikato	891
Taupaki	auckland	834	Rototuna	waikato	3180
Awaruku	auckland	3573	Huntington	waikato	3828
Oaktree	auckland	4494	Te Pahu	waikato	1194
Long Bay	auckland	954	Hautapu	waikato	1839
Paremoremo East	auckland	2193	Ngahinapouri	waikato	1980
Greenhithe	auckland	6390	Lake Cameron	waikato	1047
Kaurilands	auckland	3060	Pirongia	waikato	1335
Titirangi South	auckland	3333	Kaipaki	waikato	909
Konini	auckland	3594	Rotoorangi	waikato	1707
Waima	auckland	2367	Te Rahu	waikato	900
Laingholm	auckland	2487	Karapiro	waikato	2559
Otimai	auckland	2511	Otorohanga Rural W	waikato	1683
Henderson West	auckland	2196	Tapapa	waikato	1038
Opanuku	auckland	2115	Arapuni	waikato	2145
Swanson	auckland	2400	Lichfield	waikato	969
Herald	auckland	1698	Marokopa	waikato	1608
Lucken Point	auckland	5241	Waipa Valley	waikato	984
Waitakere	auckland	1902	Mokauiti	waikato	1182
Karekare	auckland	2466	Oruanui	waikato	2187
Epsom South	auckland	3483	Iwitahi	waikato	1992
Glendowie	auckland	4047	Ngakuru	waikato	1701
Murvale	auckland	3909	Minden	bop	4245
Dannemora	auckland	3969	Kaimai	bop	5223
Kilkenny	auckland	2730	Upper Papamoa	bop	2007
Turanga	auckland	1998	Paengaroa	bop	900
Beachlands-Maraeta	auckland	5280	Rangiuru	bop	2031
Wairere	auckland	1467	Pongakawa	bop	2988
Clevedon	auckland	2508	Palm Springs	bop	3093
Drury	auckland	3582	Matapihi	bop	681
Ardmore	auckland	1338	Bethlehem	bop	2517
Takanini West	auckland	4581	Gravatt	bop	2724
Paerata-Cape Hill	auckland	864	Kaitemako	bop	1371
Patumahoe	auckland	2259	Lynmore	bop	3132
Kingseat	auckland	6096	Hamurana	bop	2388
Hunua	auckland	4374	Tikitere	bop	2829
Glenbrook	auckland	2073	Tarawera	bop	1395
Bombay	auckland	753	Waiwhero	bop	699
Buckland	waikato	1458	Mamaku	bop	726
Pokeno	waikato	1761	Kawaha Point	bop	1638
Mangatawhiri	waikato	1980	Coastlands	bop	873
Otaua	waikato	2001	Otakiri	bop	3606
South Waiuku	waikato	1638	Rotoma	bop	1863
Onewhero	waikato	3774	Matahina-Minginui	bop	1461
Hauraki Plains	waikato	2544	Urewera	bop	2022

East Cape	gisborne	2703	Maungakotukutuku	wellington	816
Tarndale-Rakauaroa	gisborne	1650	Pauatahanui	wellington	948
Wainui	gisborne	1515	Endeavour	wellington	3417
Wharekaka	gisborne	1914	Pukerua Bay	wellington	1725
Tinirototo	gisborne	2109	Paremata-Postgate	wellington	2397
Manutuke	gisborne	600	Discovery	wellington	2820
Tolaga Bay	gisborne	828	Riverstone Terrace	wellington	657
Ruakituri-Morere	hb	705	Te Marua	wellington	1065
Karamu	hb	969	Akatarawa	wellington	621
Whakatu	hb	843	Emerald Hill	wellington	2721
Haumoana	hb	2202	Totara Park	wellington	2850
Tangoio	hb	660	Mangaroa	wellington	1464
Sherenden-Puketapu	hb	2433	Normandale	wellington	2079
Maraekakaho	hb	1146	Tirohanga	wellington	1197
Poukawa	hb	1302	Belmont	wellington	2568
Pakipaki	hb	666	Korokoro	wellington	1284
Waimarama	hb	1020	Greenacres	wellington	1464
Tutira	hb	648	Churton	wellington	5982
Poraiti	hb	774	Khandallah Park	wellington	2658
Meeanee	hb	1197	Rangoon Heights	wellington	2238
Tikokino	hb	2715	Awarua	wellington	3213
Elsthorpe-Flemingt	hb	3039	Seatoun	wellington	2130
Okoki-Okau	taranaki	1920	Makara-Ohariu	wellington	756
Oakura	taranaki	1356	Whareama	wellington	1686
Mangaoraka	taranaki	705	Mt Holdsworth	wellington	1179
Carrington	taranaki	756	Aniseed Hill	tasman	627
Lepperton	taranaki	1917	Hope	tasman	1194
Kaitake	taranaki	2358	Ranzau	tasman	729
Kaimata	taranaki	2601	Brightwater	tasman	1791
Douglas	taranaki	789	Motueka Outer	tasman	3813
Toko	taranaki	1164	Wai-Iti	tasman	4890
Pembroke	taranaki	1200	Golden Downs	tasman	915
Normanby	taranaki	849	Lake Rotoroa	tasman	606
Ohawe Beach	taranaki	621	Whangamoia	nelson	864
Tawhiti	taranaki	600	The Brook	nelson	1164
Whenuakura	taranaki	999	Renwick	marlborough	1872
Makakaho	taranaki	882	Ward	marlborough	906
Ngapuke	manawatu	1584	Dobson	westcoast	669
Otangiwai-Heao	manawatu	930	Amuri	canterbury	1530
Tangiwai	manawatu	1347	Loburn	canterbury	1581
Ohakune	manawatu	1098	Ashley	canterbury	885
Maxwell	manawatu	1527	Waikuku	canterbury	783
Fordell-Kakatahi	manawatu	2124	Fernside	canterbury	1491
Moawhango	manawatu	693	Tuahiwi	canterbury	1389
Pohonui-Porewa	manawatu	2079	Woodend	canterbury	2613
Kiwitea	manawatu	1413	Southbrook	canterbury	744
Pohangina	manawatu	1062	West Eyreton	canterbury	1725
Stoney Creek	manawatu	690	Mandeville	canterbury	1896
Tokorangi-Hiwinui	manawatu	2310	Ohoka	canterbury	951
Oroua Downs-Waitoh	manawatu	3135	Ashley Gorge	canterbury	1263
Kairanga	manawatu	759	Oaklands West	canterbury	2385
Longburn	manawatu	648	Aidanfield	canterbury	1320
Ashhurst	manawatu	2526	Halswell Domain	canterbury	1275
Turitea	manawatu	1611	Travis Wetland	canterbury	3828
Norsewood-Herbertv	manawatu	3447	Marshland	canterbury	3870
Papatawa	manawatu	1062	Waimairi Beach	canterbury	2889
Mangatainoka	manawatu	1569	Styx	canterbury	3108
Nireaha-Tiraumea	manawatu	1077	Heathcote Valley	canterbury	1980
Moutoa	manawatu	870	Lyttelton	canterbury	3072
Raumati South	wellington	3546	Little River	canterbury	1023
Paekakariki	wellington	1599	Kirwee	canterbury	3030

Prebbleton	canterbury	3021	Otakaro Park	southland	690
West Melton	canterbury	5613	Crinan	southland	1611
Springston	canterbury	3678	[1] "I"		
Selwyn-Rakaia	canterbury	3462	> anames[grp==g,c(1,4)]		
Mt Somers	canterbury	2364		Region	pop
Hinds	canterbury	3699	Vinetown	northland	1521
Chertsey	canterbury	2079	Morningside	northland	2148
Mackenzie	canterbury	1536	Crown Hill	auckland	3267
Aviemore	canterbury	666	Hauraki	auckland	5634
Maniototo	otago	1035	Seacliffe	auckland	3300
Hawea	otago	1599	Bayswater	auckland	2310
Wakatipu	otago	2646	Glenfield Central	auckland	4554
Evansdale	otago	1281	Forrest Hill	auckland	5286
Saddle Hill	otago	660	Monarch Park	auckland	4761
Taieri	otago	2700	Sunnybrae	auckland	2943
Broad Bay-Portobel	otago	1104	Northcross	auckland	3036
Concord	otago	1962	North Harbour East	auckland	3696
Bruce	otago	2661	Narrow Neck	auckland	3618
Kaitangata	otago	810	Ocean View	auckland	4542
Clutha	otago	3255	Tuff Crater	auckland	4215
Tuapeka	otago	1761	Northcote South	auckland	4122
Waikaia	southland	1569	Birkenhead East	auckland	4005
Hokonui	southland	2736	New Lynn North	auckland	2406
Waianiwa	southland	1824	New Lynn South	auckland	2472
Dacre	southland	1557	Fruitvale	auckland	4191
Waituna	southland	1641	Rewarewa	auckland	4104
Toetoes	southland	1611	Matipo	auckland	2823
Mararoa River	southland	1293	Te Atatu Central	auckland	4461
Wairio	southland	906	Edmonton	auckland	3198
Te Waewae	southland	1308	Mcleod	auckland	5391
Fairfax	southland	1797	Hobsonville	auckland	3378
Chatton	southland	1578	Avondale South	auckland	5163
Kaiwera	southland	882	Parnell East	auckland	2166
Makarewa	southland	1284	Abbotts Park	auckland	4128
Otatara	southland	2436	Meadowbank North	auckland	6156
Greenhills	southland	741	Meadowbank South	auckland	4854
Chatham Islands	outside	609	Orakei North	auckland	5379
[1] "H"			Mission Bay	auckland	5364
> anames[grp==g,c(1,4)]			Owairaka East	auckland	4134
	Region	pop	Royal Oak	auckland	5424
Peachgrove	waikato	2838	Hillsborough West	auckland	6846
Hamilton East	waikato	3663	Hillsborough East	auckland	4239
Silverdale	waikato	2514	Lynfield North	auckland	5397
Hillcrest West	waikato	3576	Onehunga North Wes	auckland	3471
Papaeoia	manawatu	2772	Onehunga South Wes	auckland	3609
Palmerston North C	manawatu	3099	Panmure Basin	auckland	2511
West End	manawatu	4635	Howick Central	auckland	5766
Hokowhitu West	manawatu	4050	Papatoetoe North	auckland	5064
Trentham South	wellington	1023	Pakuranga Central	auckland	3306
Kelburn	wellington	3645	Edgewater	auckland	3960
Adelaide	wellington	942	Manurewa Central	auckland	3885
Sockburn	canterbury	5706	Takanini South	auckland	3387
Ilam	canterbury	4335	Papakura Central	auckland	1986
Upper Riccarton	canterbury	2889	Bryant	waikato	5730
Wharenui	canterbury	2406	Beerescourt	waikato	3111
Mona Vale	canterbury	2436	Hamilton Lake	waikato	3876
Riccarton	canterbury	3792	Enderley	waikato	3894
Hagley Park	canterbury	1908	Taupo Central	waikato	3624
High St-Stuart St	otago	2409	Mt Maunganui North	bop	3738
North East Valley	otago	4410	Omanu	bop	5013
Woodhaugh	otago	840	Kuirau	bop	1107

Victoria	bop	1647	Belleknowes	otago	1794
St Leonards	hb	2793	Caversham	otago	5055
Nelson Park	hb	2361	Forbury	otago	972
McClean Park	hb	2418	St Kilda West	otago	1878
Kawaroa	taranaki	1896	St Kilda Central	otago	1719
Marsland Hill	taranaki	1317	Te Anau	southland	1902
Laird Park	manawatu	2214	Grasmere	southland	3312
Bulls	manawatu	1659	Waverley-Glengarry	southland	2301
Takaro	manawatu	5229	Hawthorndale	southland	2187
Palmerston North H	manawatu	2670	Richmond	southland	2865
Roslyn	manawatu	5382	Georgetown	southland	2232
Terrace End	manawatu	2979	Appleby-Kew	southland	1800
Awapuni North	manawatu	3405	[1] "J"		
Hokowhitu East	manawatu	4941	> anames[grp==g,c(1,4)]		
Titahi Bay South	wellington	3246		Region	pop
Clouston Park	wellington	2325	Karikari Peninsula	northland	4230
Wallaceville	wellington	2157	Houhora	northland	837
Trentham North	wellington	2763	Motutangi-Kareponi	northland	1755
Avalon East	wellington	2298	Mangapa-Matauri Ba	northland	2646
Epuni West	wellington	3090	Hokianga North	northland	1962
Waiwhetu South	wellington	2517	Hokianga South	northland	2610
Johnsonville South	wellington	2925	Kapiro	northland	2445
Raroa	wellington	3240	Waitangi	northland	795
Berhampore	wellington	2598	Pokere-Waihaha	northland	2490
Oriental Bay	wellington	1113	Ohaeawai	northland	711
Kilbirnie East	wellington	3333	Marsden Point-Ruak	northland	2916
Miramar South	wellington	3471	Maungatapere	northland	1281
Miramar North	wellington	4863	Parua Bay	northland	1944
Tahunanui	nelson	1998	Bream Head	northland	1245
Grampians	nelson	2034	Springs Flat	northland	1365
Nelson Airport	nelson	843	Te Hihi	northland	837
Mayfield	marlborough	2694	Riverside	northland	888
Oaklands East	canterbury	3270	Horahora	northland	1026
Hornby North	canterbury	3174	Kaipara Coastal	northland	2982
Hornby South	canterbury	4833	Rehia-Oneriri	northland	5052
Broomfield	canterbury	2418	Mangawhai	northland	810
Middleton	canterbury	1230	Wade Heads	auckland	2688
Northcote	canterbury	2415	Cape Rodney	auckland	6225
Aorangi	canterbury	5376	Parakai	auckland	1371
Merivale	canterbury	3012	South Head	auckland	1335
Rutland	canterbury	5190	Torbay	auckland	4554
Shirley West	canterbury	3636	Rothsay Bay	auckland	5016
Chisnall	canterbury	2859	Murrays Bay	auckland	4581
Richmond North	canterbury	2940	Mairangi Bay	auckland	5277
Richmond South	canterbury	2469	Campbells Bay	auckland	2316
Linwood North	canterbury	2547	Castor Bay	auckland	2874
Linwood East	canterbury	1893	Mt Victoria	auckland	5337
Woolston West	canterbury	3339	Chelsea	auckland	3834
Sydenham	canterbury	5481	Remuera West	auckland	3255
Barrington North	canterbury	5364	Waitaramoa	auckland	3885
Hoon Hay	canterbury	2793	Orakei South	auckland	3426
Somerfield	canterbury	3543	Kohimarama East	auckland	3567
North Beach	canterbury	4677	Waiheke Island	auckland	7686
New Brighton	canterbury	2556	Great Barrier Isla	auckland	852
South Brighton	canterbury	3645	Mellons Bay	auckland	3048
Wanaka	otago	5040	Cockle Bay	auckland	4776
Forrester Park	otago	813	Bucklands and East	auckland	5070
Pine Hill	otago	2466	Bleakhouse	auckland	1881
Wakari	otago	3069	Bucklands Beach So	auckland	2598
Roslyn North	otago	1716	Half Moon Bay	auckland	3435
Mornington	otago	3390	Pakuranga North	auckland	4338



Sunnyhills	auckland	3279	Blueskin	manawatu	1521
Maungamaungaroa	auckland	4536	Lake Alice	manawatu	2691
Golfland	auckland	2388	Kauwhata	manawatu	1923
Millhouse	auckland	5043	Whakarongo	manawatu	774
Shelly Park	auckland	2097	Awapuni West	manawatu	1407
Kawakawa-Orere	auckland	1062	Hokowhitu Lagoon	manawatu	1560
Hingaia	auckland	642	Aokautere	manawatu	3171
Pahurehure	auckland	3030	Woodville	manawatu	1401
Awhitu	auckland	2538	Lake Horowhenua	manawatu	765
Whitianga	waikato	3768	Waiopehu	manawatu	1557
Coromandel	waikato	1476	Kohitere	manawatu	717
Te Rerenga	waikato	4170	Mangaore-Manakau	manawatu	3015
Hikuai	waikato	3252	Otaki Forks	wellington	1413
Ohinemuri	waikato	3156	Te Horo	wellington	672
Matangi	waikato	1788	Otaihanga	wellington	1110
Queenwood	waikato	3018	Papakowhai	wellington	2457
Riverlea	waikato	2532	Plimmerton	wellington	2058
Kihikihi Flat	waikato	705	Mana-Camborne	wellington	2280
Tirau	waikato	729	Pinehaven	wellington	3144
Paraonui	waikato	1788	Heretaunga-Silvers	wellington	3198
Tokoroa Central	waikato	807	Manuka	wellington	1680
Mangakino	waikato	1017	Waterloo West	wellington	915
Acacia Bay	waikato	1230	Woburn North	wellington	1317
Lakewood	waikato	1239	Eastbourne	wellington	4716
Maketu Community	bop	1179	Tawa South	wellington	3585
Te Puna	bop	2463	Te Kainga	wellington	3633
Tahawai	bop	1743	Karori East	wellington	3465
Aongatete	bop	2610	Karaka Bay-Worser	wellington	1200
Ohauti-Ngapeke	bop	648	Opaki-Fernridge	wellington	1251
Bethlehem East	bop	3087	Kopuaranga	wellington	1443
Pacific View	bop	2685	Te Wharau	wellington	1485
Palm Beach	bop	3456	Kahutara	wellington	2784
Welcome Bay East	bop	3072	Featherston	wellington	2340
Ngongotaha South	bop	1101	Golden Bay	tasman	3678
Pomare	bop	1491	Mapua	tasman	1878
Ohope	bop	2856	Kaiteriteri	tasman	735
Matata	bop	639	Riwaka	tasman	846
Cape Runaway	bop	1377	Ngawhatu	nelson	1344
Waiotahi	bop	2820	Saxton	nelson	1698
Makaraka	gisborne	1044	Clifton	nelson	1086
Whataupoko	gisborne	3696	Atawhai	nelson	2208
Riverdale	gisborne	1614	Britannia	nelson	1335
Raupunga	hb	642	Bronte	nelson	1713
Whakaki	hb	822	Atmore	nelson	1215
Mahia	hb	849	Tahuna Hills	nelson	2130
Clive	hb	1581	Omaka	marlborough	1269
Longlands South	hb	924	Spring Creek-River	marlborough	1620
Iona	hb	2844	Waikawa	marlborough	1158
Havelock Hills	hb	750	Wairau	marlborough	4569
Te Mata Hills	hb	936	Marlborough Sounds	marlborough	3408
Bay View	hb	1773	Witherlea	marlborough	4542
Westshore	hb	1074	Orowaiti	westcoast	612
Hospital Hill	hb	2793	Westport Rural	westcoast	1215
Bluff Hill	hb	2697	Reefton	westcoast	948
Waipawa	hb	1926	Karoro	westcoast	879
Glen Avon	taranaki	717	South Beach-Camero	westcoast	963
Fernleigh	taranaki	837	Runanga-Rapahoe	westcoast	1218
Barrett	taranaki	1467	Hokitika Rural	westcoast	828
Upper Westown	taranaki	1500	Kaikoura Rural	canterbury	1446
Eltham	taranaki	1980	Hanmer Springs	canterbury	732
Hawera West	taranaki	645	Parnassus	canterbury	879

Hurunui	canterbury	2580	Riverton West	southland	1026
Leithfield	canterbury	2385	Mataura	southland	1563
Pines-Kairaki Beac	canterbury	711	Mill Road-Woodend	southland	633
Coldstream	canterbury	732	Rosedale	southland	3882
Mansfield	canterbury	1965	Gladstone-Avenal	southland	3765
Courtenay	canterbury	876	Bluff	southland	1791
Clarkville	canterbury	981	[1] "K"		
Halswell South	canterbury	2298	> anames[grp==g,c(1,4)]		
Yaldhurst	canterbury	642		Region	pop
Westmorland	canterbury	1500	Kaitaia West	northland	3249
Hendersons Basin	canterbury	696	Kensington	northland	1341
Belfast South	canterbury	2457	Woodhill	northland	1647
Sawyers Arms	canterbury	3132	Sherwood Rise	northland	3639
Harewood	canterbury	3231	Onerahi	northland	2100
Russley	canterbury	2991	Dargaville	northland	4452
Holmwood	canterbury	2229	Wellsford	auckland	1671
Deans Bush	canterbury	1668	Waipareira West	auckland	924
Hawthornden	canterbury	3309	Vipond	auckland	2466
Merrin	canterbury	1578	Browns Bay	auckland	3981
Cashmere West	canterbury	3120	Westlake	auckland	4425
Cashmere East	canterbury	3756	Takapuna Central	auckland	2811
Rapaki Track	canterbury	1557	Windsor Park	auckland	1800
Mt Pleasant	canterbury	4158	Henderson North	auckland	5304
Diamond Harbour	canterbury	1389	Westgate	auckland	1095
Governors Bay	canterbury	873	Blockhouse Bay	auckland	5859
Akaroa Harbour	canterbury	735	Point Chevalier We	auckland	3390
Malvern	canterbury	2742	Waiata	auckland	4101
Leeston	canterbury	1296	Kohimarama West	auckland	3246
Southbridge	canterbury	735	Glen Innes North	auckland	5706
Fairton	canterbury	1533	Waikowhai West	auckland	3378
Rakaia	canterbury	1071	One Tree Hill Cent	auckland	2553
Tinwald	canterbury	2823	Papatoetoe Central	auckland	4302
Otipua Creek-Washd	canterbury	609	Aberfeldy	auckland	4191
Orari	canterbury	4092	Pukekohe West	auckland	5844
Levels	canterbury	3666	Bledisloe Park	auckland	2418
Washdyke	canterbury	936	Raglan	waikato	2637
Twizel Community	canterbury	1017	Huntly East	waikato	3909
Waihao	canterbury	4197	Te Kowhai	waikato	1356
Weston	otago	762	Morrinsville West	waikato	2547
Maheno	otago	3708	Morrinsville East	waikato	4056
Waihemo	otago	675	Matamata South	waikato	3678
Teviot	otago	1071	Flagstaff	waikato	3768
Dunstan	otago	3768	Chartwell	waikato	2352
Clyde	otago	921	Cambridge North	waikato	2928
Cromwell	otago	3588	Leamington West	waikato	3009
Kelvin Heights	otago	960	Leamington East	waikato	3750
Fairfield	otago	2268	Te Awamutu East	waikato	2490
Brighton	otago	1449	Te Awamutu South	waikato	2928
Outram	otago	639	Otorohanga	waikato	2589
Wingatui	otago	1173	Putaruru	waikato	3768
Glenleith	otago	642	Hilltop	waikato	3603
Helensburgh	otago	1005	Doncaster	bop	1449
Andersons Bay	otago	2514	Arataki	bop	5127
Vauxhall	otago	3918	Otumoetai South	bop	3357
St Leonards-Blanke	otago	747	Judea	bop	2397
Inner Peninsula	otago	957	Hairini	bop	5208
Macandrew Bay	otago	1143	Tauranga Hospital	bop	1932
Sawyers Bay	otago	1281	Owhata East	bop	2133
Port Chalmers	otago	1335	Springfield	bop	4278
East Taieri	otago	1374	Glenholme West	bop	2277
Otautau	southland	753	Whakatane North	bop	3114

Trident	bop	3159	Solway South	wellington	2913
Allandale-Mokorua	bop	3864	Ngaumutawa	wellington	1380
Te Hapara	gisborne	4284	Carterton	wellington	4122
Gisborne Central	gisborne	3117	Takaka	tasman	1149
Kaiti North	gisborne	2046	Richmond East	tasman	5727
Mahora	hb	3765	Richmond West	tasman	5988
Frimley	hb	1524	Motueka West	tasman	3414
Parkvale	hb	3054	Nayland	nelson	732
Hastings Central	hb	2931	Maitlands	nelson	2382
Marewa	hb	4614	Langbein	nelson	3192
Tamatea South	hb	2634	Blenheim Central	marlborough	2736
Waipukurau	hb	4008	Whitney	marlborough	4161
Bell Block	taranaki	4068	Redwoodtown	marlborough	5151
Waitara West	taranaki	3615	Westport Urban	westcoast	3900
Waitara East	taranaki	2676	Blaketown	westcoast	972
Moturoa	taranaki	3558	Greymouth Central	westcoast	699
Lynmouth	taranaki	2139	Greymouth South	westcoast	2898
Spotswood	taranaki	2013	Hokitika Urban	westcoast	3078
Westown	taranaki	3402	Kaikoura Township	canterbury	2175
Mount Bryan	taranaki	891	Rangiora West	canterbury	4431
Fitzroy	taranaki	3591	Rangiora East	canterbury	1641
Welbourn	taranaki	1698	Rangiora North	canterbury	3219
Struan Park	taranaki	4716	Kaiapoi North	canterbury	4143
Inglewood	taranaki	3090	Kaiapoi South	canterbury	2199
Stratford West	taranaki	3264	Kaiapoi West	canterbury	1068
Stratford East	taranaki	2073	Redwood South	canterbury	3312
Opunake	taranaki	1365	Casebrook	canterbury	2370
Hawera North	taranaki	3930	Kaimahi	canterbury	4575
Hawera South	taranaki	3789	Bishopdale	canterbury	2457
Patea	taranaki	1140	Burnside	canterbury	2370
Waverley	taranaki	858	Bryndwr	canterbury	3081
Tarrangower	manawatu	1311	Fendalton	canterbury	2901
Taumarunui Central	manawatu	2619	Westburn	canterbury	2871
Gonville South	manawatu	3111	Masham	canterbury	2970
Gonville East	manawatu	1302	Avonhead	canterbury	3531
Wanganui Collegiat	manawatu	1113	Belfast	canterbury	3966
Wanganui Central	manawatu	1383	Papanui	canterbury	3543
Upper Aramoho	manawatu	2142	Strowan	canterbury	3960
Williams Domain	manawatu	2121	Shirley East	canterbury	3534
Kowhai Park	manawatu	2148	Burwood	canterbury	2871
Durie Hill	manawatu	1446	Dallington	canterbury	3600
Taihape	manawatu	1788	Avondale	canterbury	4296
Marton	manawatu	4680	Ferrymead	canterbury	2967
Feilding Central	manawatu	2775	Opawa	canterbury	3366
Feilding East	manawatu	2865	St Martins	canterbury	4452
Westbrook	manawatu	4203	Barrington South	canterbury	2937
Awapuni South	manawatu	3231	Hoon Hay South	canterbury	2034
Dannevirke West	manawatu	2274	Beckenham	canterbury	2451
Dannevirke East	manawatu	3246	Rawhiti	canterbury	4971
Pahiatua	manawatu	2562	Sumner	canterbury	3981
Levin West	manawatu	2592	Darfield	canterbury	1479
Levin South	manawatu	1956	Methven	canterbury	1323
Paraparaumu BeachN	wellington	3255	Netherby	canterbury	1485
Ebdentown	wellington	2142	Hampstead	canterbury	2472
Elderslea	wellington	3201	Marchwiell	canterbury	3678
Moonshine	wellington	2220	Fraser Park	canterbury	2805
Boulcott	wellington	2448	Seaview	canterbury	2589
Hutt Central	wellington	3738	Watlinton	canterbury	2253
Masterton West	wellington	3000	Parkside	canterbury	2421
Masterton East	wellington	3393	Timaru Gardens	canterbury	1548
Solway North	wellington	2223	Maori Hill	otago	1824

Balmacewen	otago	690	Omokoroa	bop	2205
Roslyn South	otago	2298	Te Puke East	bop	4164
Kenmure	otago	1860	Te Maunga	bop	4764
Corstorphine East	otago	819	Matua	bop	5076
St Clair	otago	4098	Otumoetai North	bop	3726
St Kilda East	otago	2625	Greerton	bop	4110
Green Island	otago	2484	Pyes Pa	bop	2940
Milton	otago	1884	Maungatapu	bop	2673
Balclutha	otago	4068	Tauranga South	bop	4305
West Gore	southland	2778	Tauranga Central	bop	2214
Windsor	southland	3054	Glenholme East	bop	1983
Newfield-Rockdale	southland	2913	Fenton	bop	1392
Strathern	southland	2430	Twyford	hb	1065
[1] "L"			Te Mata	hb	3039
> anames[grp==g,c(1,4)]			Havelock North Cen	hb	3087
	Region	pop	Ahuriri	hb	858
Taipa Bay-Mangonui	northland	1569	Onekawa Central	hb	1248
Kerikeri	northland	5856	Greenmeadows	hb	6207
Russell	northland	816	Taradale North	hb	5019
Paihia	northland	1773	Taradale South	hb	5373
Haruru Falls	northland	789	Highlands Park	taranaki	2505
Ngunguru	northland	1425	Merrilands	taranaki	2787
Waipu	northland	1494	Otamatea	manawatu	1089
Kamo West	northland	3141	Tawhero	manawatu	1812
Whau Valley	northland	2475	Springvale West	manawatu	1350
Mairtown	northland	2361	Springvale East	manawatu	1860
Regent	northland	1686	St Johns Hill	manawatu	2058
Maunu	northland	1353	Bastia Hill	manawatu	675
Mangawhai Heads	northland	849	Feilding West	manawatu	3591
Warkworth	auckland	3270	Foxton Beach	manawatu	1731
Red Beach	auckland	6318	Foxton	manawatu	2715
Orewa	auckland	7326	Levin North	manawatu	3390
Manly	auckland	6123	Playford Park	manawatu	3234
Snells Beach	auckland	3234	Levin East	manawatu	4329
Algies Bay-Mahuran	auckland	930	Waikanae Beach	wellington	2895
Lake Pupuke	auckland	5196	Waikanae East	wellington	1986
Fairview	auckland	1119	Waikanae Park	wellington	1899
Green Bay	auckland	3933	Waikanae West	wellington	3450
St Heliers	auckland	4758	Otaki	wellington	5466
Pigeon Mountain So	auckland	1239	Paraparaumu BeachS	wellington	4677
Papakura North	auckland	2331	Paraparaumu Centra	wellington	8202
Whangamata	waikato	3558	Raumati Beach	wellington	4470
Tairua	waikato	1266	Heretaunga Park	wellington	1200
Moanataiari	waikato	2472	Avalon West	wellington	2367
Parawai	waikato	4284	Lansdowne	wellington	3888
Pauanui Beach	waikato	744	Greytown	wellington	2001
Te Puru-Thornton B	waikato	942	Martinborough	wellington	1326
Ngatea	waikato	1164	Motueka East	tasman	3711
Paeroa	waikato	3975	The Wood	nelson	2820
Waihi	waikato	4500	Isel Park	nelson	2766
Te Kauwhata	waikato	1191	Picton	marlborough	2928
Te Aroha	waikato	3768	Springlands	marlborough	3810
Matamata North	waikato	2628	Amberley	canterbury	1302
Cambridge West	waikato	2574	Kingsbury	canterbury	1830
Cambridge Central	waikato	675	Oxford	canterbury	1716
Te Awamutu Central	waikato	3135	Moncks Bay	canterbury	3549
Rangatira Park	waikato	624	Allenton	canterbury	5376
Waipahihi	waikato	1764	Ashburton CentralW	canterbury	1041
Waihi Beach	bop	1773	Ashburton CentralE	canterbury	1551
Athenree	bop	612	Pleasant Point	canterbury	1173
Katikati Community	bop	3582	Geraldine	canterbury	2244

Temuka	canterbury	4044
Waimataitai	canterbury	1191
Maori Park	canterbury	1008
Highfield	canterbury	3411
Glenwood	canterbury	1653
Gleniti	canterbury	2166
Fairlie	canterbury	717
Waimate	canterbury	2835
Oamaru North	otago	3156
Orana Park	otago	2370
Oamaru Central	otago	2520
Oamaru South	otago	2895
Palmerston	otago	801
Roxburgh	otago	612
Ranfurlly	otago	711
Alexandra	otago	4824
Waikouaiti	otago	1092
South Dunedin	otago	2487
Mosgiel East	otago	3993
Mosgiel South	otago	2724
Bush Road	otago	2406
Tapanui	otago	747
Winton	southland	2091
North Gore	southland	1632
Central Gore	southland	837
South Gore	southland	840
Waikiwi	southland	2190