

# The adequacy of Auckland region's residential land supply

## Appendix C: Model Input – Base Run, Area Unit Capacity by Dwelling Type by TA

AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
505300	Wellsford	350	0	0	0	0	0	0	0	0	0	0	0	326	0	0	0	0	0
505400	Leigh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
505500	Warkworth	800	0	0	0	0	0	0	0	0	0	0	0	428	0	0	0	0	0
505600	Kumeu	2,532	0	0	0	0	0	0	0	0	0	0	0	271	0	0	0	0	0
505700	Waipareira West	409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
505802	Red Beach	91	0	0	0	0	0	291	19	0	0	0	0	2	8	0	0	0	0
505803	Waiwera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
505804	Hatfields Beach	34	30	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0
505805	Orewa	230	54	0	0	0	0	344	8	0	0	0	0	536	144	0	0	0	0
505902	Manly	100	0	0	0	0	0	127	0	0	0	0	0	0	0	0	0	0	0
505904	Army Bay	216	40	0	0	0	0	251	38	0	0	0	0	45	0	0	0	0	0
505906	Vipond	89	67	0	0	0	0	81	46	0	0	0	0	3	0	0	0	0	0
505907	Stanmore Bay West	20	0	0	0	0	0	1	0	0	0	0	0	15	0	0	0	0	0
505908	Stanmore Bay East	29	0	0	0	0	0	22	0	0	0	0	0	1	0	0	0	0	0
505909	Wade Heads	128	58	0	0	0	0	341	193	0	0	0	0	166	0	0	0	0	0
505910	Gulf Harbour	755	0	0	0	0	0	799	19	0	0	0	0	160	0	0	0	0	0
505911	Gulf Harbour Marina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506000	Silverdale South	19	9	0	0	0	0	29	24	0	0	0	0	371	0	0	0	0	0
506200	Silverdale North	0	485	1,403	579	0	0	0	485	1,403	579	0	0	55	108	312	129	0	0
506300	Dairy Flat-Redvale	802	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506400	Paremoremo West	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506613	Tauhoa-Puhoi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506614	Tahekeroa	4,805	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506615	Cape Rodney	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506616	Matheson Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506620	Kawau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506631	Snells Beach	850	0	0	0	0	0	0	0	0	0	0	0	168	0	0	0	0	0
506632	Algies Bay-Mahurangi	850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506641	Parakai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506642	South Head	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506643	Kaukapakapa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506651	Muriwai Beach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506652	Rewiti	2,244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506653	Riverhead	3,914	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506800	Helensville	1,000	0	0	0	0	0	0	0	0	0	0	0	184	0	0	0	0	0
513701	Taupaki	422	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617102	Inlet-Kaipara River	0	0	0	0	0	0	0	0	0	0	0	0	239	0	0	0	0	0
<b>RODNEY DISTRICT TOTAL</b>		<b>20,932</b>	<b>744</b>	<b>1,403</b>	<b>579</b>	<b>0</b>	<b>0</b>	<b>2,322</b>	<b>832</b>	<b>1,403</b>	<b>579</b>	<b>0</b>	<b>0</b>	<b>2,970</b>	<b>260</b>	<b>312</b>	<b>129</b>	<b>0</b>	<b>0</b>

AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
506901	Awaruku	92	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
506902	Glamorgan	76	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
506903	Torbay	107	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
507000	Waiake	87	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0
507101	Browns Bay	61	0	0	0	0	0	40	0	0	0	0	0	613	0	0	0	0	0
507102	Oaktree	69	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
507200	Rothsay Bay	98	0	0	0	0	0	20	54	0	0	0	0	1	0	0	0	0	0
507300	Murrays Bay	68	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0
507400	Mairangi Bay	113	0	0	0	0	0	24	0	0	0	0	0	165	0	0	0	0	0
507500	Campbells Bay	48	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0
507710	Castor Bay	76	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0
507720	Crown Hill	41	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0
507800	Lake Pupuke	62	0	0	0	0	0	68	0	0	0	0	0	199	0	0	0	0	0
507900	Westlake	90	0	0	0	0	0	79	0	0	0	0	0	280	0	0	0	0	0
508010	Takapuna Central	12	0	0	0	0	0	65	0	0	0	0	0	2,145	0	0	0	0	0
508020	Hauraki	66	0	0	0	0	0	107	0	0	0	0	0	72	0	0	0	0	0
508110	Seacliffe	59	0	0	0	0	0	112	0	0	0	0	0	80	0	0	0	0	0
508120	Bayswater	39	0	0	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0
508210	Kaipatiki	102	0	0	0	0	0	129	0	0	0	0	0	10	0	0	0	0	0
508220	Windy Ridge	89	0	0	0	0	0	112	0	0	0	0	0	0	0	0	0	0	0
508310	Glenfield Central	37	0	0	0	0	0	98	0	0	0	0	0	39	0	0	0	0	0
508320	Glenfield North	39	0	0	0	0	0	93	0	0	0	0	0	125	0	0	0	0	0
508411	Glendhu	91	0	0	0	0	0	307	4	0	0	0	0	0	0	0	0	0	0
508412	Witheford	73	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0
508420	Target Road	62	0	0	0	0	0	120	0	0	0	0	0	108	0	0	0	0	0
508510	Forrest Hill	43	0	0	0	0	0	168	0	0	0	0	0	0	0	0	0	0	0
508520	Sunnynook	69	0	0	0	0	0	104	0	0	0	0	0	1	0	0	0	0	0
508610	Monarch Park	61	0	0	0	0	0	157	0	0	0	0	0	0	0	0	0	0	0
508620	Sunnybrae	23	0	0	0	0	0	58	0	0	0	0	0	44	0	0	0	0	0
508701	Albany	26	165	0	0	0	0	40	124	0	0	0	0	3,866	173	100	0	0	0
508703	Fairview	217	374	0	0	0	0	28	0	0	0	0	0	41	253	0	0	0	0
508704	Northcross	16	0	0	0	0	0	38	0	0	0	0	0	1,154	406	70	0	0	0
508803	Unsworth Heights	21	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
508804	Pinehill	27	32	0	0	0	0	158	211	0	0	0	0	639	0	0	0	0	0
508805	Windsor Park	16	0	0	0	0	0	19	0	0	0	0	0	90	0	0	0	0	0
508806	North Harbour West	148	15	1	0	0	0	35	0	0	0	0	0	66	43	0	0	0	0
508807	North Harbour East	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
508900	Long Bay	2	0	199	132	0	0	3	0	827	549	0	0	0	0	718	476	0	0
509000	Paremoremo East	410	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
509100	Greenhithe	395	68	0	0	0	0	1,463	199	0	0	0	0	61	32	0	0	0	0
509300	Narrow Neck	40	0	0	0	0	0	87	0	0	0	0	0	0	0	0	0	0	0
509400	Mt Victoria	37	0	0	0	0	0	32	0	0	0	0	0	240	0	0	0	0	0
509500	Stanley Bay	37	0	0	0	0	0	30	0	0	0	0	0	18	0	0	0	0	0
509701	Ocean View	44	0	0	0	0	0	84	0	0	0	0	0	2	0	0	0	0	0
509702	Tuff Crater	51	0	0	0	0	0	56	0	0	0	0	0	268	0	0	0	0	0
509800	Northcote South	38	0	0	0	0	0	48	28	0	0	0	0	4	0	0	0	0	0
510010	Beachhaven North	92	0	0	0	0	0	64	0	0	0	0	0	0	0	0	0	0	0
510020	Beachhaven South	97	0	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0
510210	Birkdale North	35	0	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0
510220	Birkdale South	84	0	0	0	0	0	65	0	0	0	0	0	10	0	0	0	0	0
510401	Kauri Park	104	0	0	0	0	0	100	0	0	0	0	0	149	12	0	0	0	0
510402	Chelsea	33	0	0	0	0	0	212	72	0	0	0	0	247	0	0	0	0	0
510500	Greenhithe	48	0	0	0	0	0	74	0	0	0	0	0	375	0	0	0	0	0
<b>NORTH SHORE CITY TOTAL</b>		<b>3,967</b>	<b>654</b>	<b>200</b>	<b>132</b>	<b>0</b>	<b>0</b>	<b>5,017</b>	<b>691</b>	<b>827</b>	<b>549</b>	<b>0</b>	<b>0</b>	<b>11,121</b>	<b>918</b>	<b>887</b>	<b>476</b>	<b>0</b>	<b>0</b>

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AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
510700	Henderson North	230	0	0	0	0	0	78	0	0	0	0	0	364	0	0	0	0	0
510800	Henderson South	187	0	0	0	0	0	132	0	0	0	0	0	1,315	0	0	0	0	0
511001	Tangutu	163	11	0	0	0	0	122	0	0	0	0	0	61	0	0	0	0	0
511002	Woodglen	211	0	0	0	0	0	148	0	0	0	0	0	1	0	0	0	0	0
511100	Glen Eden East	322	0	0	0	0	0	183	0	0	0	0	0	145	0	0	0	0	0
511301	New Lynn North	59	0	0	0	0	0	29	0	0	0	0	0	132	0	0	0	0	0
511302	New Lynn South	66	0	0	0	0	0	22	0	0	0	0	0	1	0	0	0	0	0
511303	Lynnmall	24	0	0	0	0	0	13	0	0	0	0	0	5,303	0	0	0	0	0
511401	Fruitvale	156	0	0	0	0	0	50	19	0	0	0	0	1	0	0	0	0	0
511402	Rewarewa	95	0	0	0	0	0	30	0	0	0	0	0	1	0	0	0	0	0
511601	Glendene North	174	0	0	0	0	0	128	0	0	0	0	0	8	0	0	0	0	0
511602	Glendene South	18	0	0	0	0	0	38	0	0	0	0	0	16	0	0	0	0	0
511700	Kelston Central	85	0	0	0	0	0	56	0	0	0	0	0	33	0	0	0	0	0
511800	Sunnyvale	338	9	0	0	0	0	269	21	0	0	0	0	92	0	0	0	0	0
511901	Kaurilands	182	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0
511902	Crum Park	198	0	0	0	0	0	143	7	0	0	0	0	0	0	0	0	0	0
512000	Titirangi South	68	0	0	0	0	0	62	0	0	0	0	0	0	0	0	0	0	0
512100	Green Bay	128	0	0	0	0	0	23	0	0	0	0	0	1	0	0	0	0	0
512201	Matipo	87	0	0	0	0	0	43	0	0	0	0	0	44	0	0	0	0	0
512202	Durham Green	150	0	0	0	0	0	60	0	0	0	0	0	96	0	0	0	0	0
512300	Te Atatu Central	81	0	0	0	0	0	108	0	0	0	0	0	163	0	0	0	0	0
512401	Edmonton	50	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0
512402	Wakeling	113	0	0	0	0	0	69	0	0	0	0	0	0	0	0	0	0	0
512500	Mcleod	206	0	0	0	0	0	139	0	0	0	0	0	22	0	0	0	0	0
512600	Konini	122	0	0	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0
512700	Waima	16	0	0	0	0	0	33	15	0	0	0	0	0	0	0	0	0	0
512801	Laingholm	31	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
512802	Armour Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
512901	Parrs Park	141	0	0	0	0	0	245	122	0	0	0	0	266	0	0	0	0	0
512902	Otimai	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
513011	Henderson West	22	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
513012	Palm Heights	90	97	0	0	0	0	42	0	0	0	0	0	1	0	0	0	0	0
513013	McLaren Park	63	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0
513020	Opanuku	132	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
513100	Swanson	331	48	0	0	0	0	42	0	0	0	0	0	14	0	0	0	0	0
513211	Urlich	22	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
513212	Starling Park	45	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0
513213	Ranui Domain	48	0	0	0	0	0	36	0	0	0	0	0	10	0	0	0	0	0
513214	Ranui South	320	12	0	0	0	0	69	0	0	0	0	0	1	0	0	0	0	0
513220	Sturges North	457	298	306	58	0	0	76	0	0	0	0	0	11	0	0	0	0	0
513301	Kingdale	62	0	0	0	0	0	92	0	0	0	0	0	262	0	0	0	0	0
513302	Fairdene	86	0	0	0	0	0	108	0	0	0	0	0	54	0	0	0	0	0
513410	Whenuapai West	98	0	0	0	0	0	6	0	0	0	0	0	0	0	303	605	423	0
513420	Herald	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
513430	Hobsonville	23	330	1,388	1,400	0	0	144	330	0	0	0	0	0	0	0	0	0	0
513511	Westgate	7	0	0	0	0	0	144	0	0	0	0	0	81	0	0	0	0	0
513512	Royal Road West	120	0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	0
513521	West Harbour	57	0	0	0	0	0	84	0	0	0	0	0	1	0	0	0	0	0
513522	Lucken Point	17	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0
513530	Royal Heights	207	0	0	0	0	0	157	6	0	0	0	0	1	0	0	0	0	0
513610	Massey West	44	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0
513620	Birdwood	553	207	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
513631	Waimumu North	125	0	0	0	0	0	125	0	0	0	0	0	1	0	0	0	0	0
513632	Waimumu South	85	0	0	0	0	0	167	0	0	0	0	0	1	0	0	0	0	0
513702	Waitakere	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
513800	Karekare	1,051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>WAITAKERE CITY TOTAL</b>		<b>7,940</b>	<b>1,012</b>	<b>1,694</b>	<b>1,458</b>	<b>0</b>	<b>0</b>	<b>3,935</b>	<b>190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,504</b>	<b>0</b>	<b>303</b>	<b>605</b>	<b>423</b>	<b>0</b>

AU	Area Unit	Conventional Density						Medium Density						High Density						
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	
514000	Freemans Bay	16	0	0	0	0	0	15	0	0	0	0	0	0	795	0	0	0	0	0
514101	Auckland Harbourside	0	0	0	0	0	0	0	0	0	0	0	0	0	6,572	0	0	0	0	0
514102	Auckland Central West	0	0	0	0	0	0	0	0	0	0	0	0	0	3,862	0	0	0	0	0
514103	Auckland Central East	0	0	0	0	0	0	0	0	0	0	0	0	0	2,558	0	0	0	0	0
514200	Newton	0	0	0	0	0	0	0	0	0	0	0	0	0	1,288	0	0	0	0	0
514301	Grafton West	0	0	0	0	0	0	0	0	0	0	0	0	0	1,600	0	0	0	0	0
514302	Grafton East	4	0	0	0	0	0	4	0	0	0	0	0	0	382	0	0	0	0	0
514401	Roberton	144	0	0	0	0	0	76	0	0	0	0	0	0	273	0	0	0	0	0
514402	Glenavon	115	0	0	0	0	0	172	0	0	0	0	0	0	27	0	0	0	0	0
514500	New Windsor	118	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0
514600	Avondale South	98	0	0	0	0	0	42	0	0	0	0	0	0	566	0	0	0	0	0
514700	Blockhouse Bay	185	13	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0
514801	Rosebank	80	0	0	0	0	0	61	0	0	0	0	0	0	61	0	0	0	0	0
514802	Avondale West	57	0	0	0	0	0	37	0	0	0	0	0	0	298	0	0	0	0	0
514900	Waterview	99	0	0	0	0	0	62	0	0	0	0	0	0	2	0	0	0	0	0
515001	Point Chevalier West	21	0	0	0	0	0	14	0	0	0	0	0	0	1	0	0	0	0	0
515002	Point Chevalier East	46	0	0	0	0	0	21	0	0	0	0	0	0	296	0	0	0	0	0
515003	Point Chevalier South	9	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
515100	Westmere	50	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
515201	Herne Bay	31	0	0	0	0	0	65	0	0	0	0	0	0	1	0	0	0	0	0
515202	St Marys	8	0	0	0	0	0	27	0	0	0	0	0	0	977	0	0	0	0	0
515301	Ponsonby West	21	0	0	0	0	0	12	0	0	0	0	0	0	45	0	0	0	0	0
515302	Ponsonby East	14	0	0	0	0	0	5	0	0	0	0	0	0	588	0	0	0	0	0
515410	Grey Lynn West	18	0	0	0	0	0	2	0	0	0	0	0	0	56	0	0	0	0	0
515420	Grey Lynn East	2	0	0	0	0	0	0	0	0	0	0	0	0	1,254	0	0	0	0	0
515431	Surrey Crescent	40	0	0	0	0	0	20	0	0	0	0	0	0	229	0	0	0	0	0
515432	St Lukes North	10	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0
515500	Arch Hill	5	0	0	0	0	0	0	0	0	0	0	0	0	706	0	0	0	0	0
515600	Eden Terrace	0	0	0	0	0	0	0	0	0	0	0	0	0	884	0	0	0	0	0
515700	Epsom North	60	0	0	0	0	0	27	0	0	0	0	0	0	547	0	0	0	0	0
515801	Epsom Central	29	0	0	0	0	0	10	0	0	0	0	0	0	104	0	0	0	0	0
515802	Epsom South	40	0	0	0	0	0	13	0	0	0	0	0	0	38	0	0	0	0	0
515901	Parnell East	95	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
515902	Parnell West	124	0	0	0	0	0	30	0	0	0	0	0	0	4,263	0	0	0	0	0
516001	Mt Hobson	42	0	0	0	0	0	26	0	0	0	0	0	0	539	0	0	0	0	0
516002	Remuera South	49	0	0	0	0	0	41	0	0	0	0	0	0	180	0	0	0	0	0
516003	Abbotts Park	103	0	0	0	0	0	62	0	0	0	0	0	0	1	0	0	0	0	0
516101	Remuera West	84	0	0	0	0	0	28	0	0	0	0	0	0	3	0	0	0	0	0
516102	Waitaramoa	118	0	0	0	0	0	33	0	0	0	0	0	0	41	0	0	0	0	0
516201	Orakei South	89	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0
516202	Waiata	109	0	0	0	0	0	39	0	0	0	0	0	0	64	0	0	0	0	0
516301	Meadowbank North	178	0	0	0	0	0	131	0	0	0	0	0	0	1	0	0	0	0	0
516302	Meadowbank South	56	0	0	0	0	0	48	0	0	0	0	0	0	1	0	0	0	0	0
516400	Orakei North	116	0	0	0	0	0	74	0	0	0	0	0	0	0	0	0	0	0	0
516500	Mission Bay	105	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0
516601	Kohimarama West	74	0	0	0	0	0	42	0	0	0	0	0	0	3	0	0	0	0	0
516602	Kohimarama East	167	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0
516700	St Heliers	119	0	0	0	0	0	75	0	0	0	0	0	0	132	0	0	0	0	0
516800	Glendowie	82	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0
516900	Glen Innes North	89	0	0	0	0	0	57	0	0	0	0	0	0	1	0	0	0	0	0



517001	Glen Innes West	36	0	0	0	0	0	37	0	0	0	0	0	451	0	0	0	0	0
517002	Glen Innes East	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
517100	Point England	156	0	0	0	0	0	70	0	0	0	0	0	10	0	0	0	0	0
517200	St Johns	19	0	0	0	0	0	27	0	0	0	0	0	217	315	875	788	0	0
517400	Newmarket	21	0	0	0	0	0	3	0	0	0	0	0	1,123	0	0	0	0	0
517500	Kingsland	8	0	0	0	0	0	13	0	0	0	0	0	880	0	0	0	0	0
517600	St Lukes	42	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0
517701	Sandringham North	13	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
517702	Sandringham West	16	0	0	0	0	0	58	0	0	0	0	0	34	0	0	0	0	0
517703	Sandringham East	15	0	0	0	0	0	27	0	0	0	0	0	71	0	0	0	0	0
517800	Mt Albert Central	31	0	0	0	0	0	70	0	0	0	0	0	76	0	0	0	0	0
517901	Springleigh	26	0	0	0	0	0	39	0	0	0	0	0	158	0	0	0	0	0
517902	Owairaka West	12	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0
517903	Owairaka East	114	0	0	0	0	0	30	0	0	0	0	0	92	0	0	0	0	0
518101	Mt Eden North	29	0	0	0	0	0	18	0	0	0	0	0	1,435	0	0	0	0	0
518102	Sherbourne	38	0	0	0	0	0	17	0	0	0	0	0	160	0	0	0	0	0
518201	Balmoral	37	0	0	0	0	0	36	0	0	0	0	0	644	0	0	0	0	0
518202	Mt Eden East	40	0	0	0	0	0	19	0	0	0	0	0	216	0	0	0	0	0
518301	Maungawhau	39	0	0	0	0	0	18	0	0	0	0	0	242	0	0	0	0	0
518302	Mt Eden South	52	0	0	0	0	0	49	0	0	0	0	0	112	0	0	0	0	0
518500	Three Kings	15	0	0	0	0	0	60	0	0	0	0	0	271	0	0	0	0	0
518600	Royal Oak	53	0	0	0	0	0	70	0	0	0	0	0	71	0	0	0	0	0
518701	Hillsborough West	62	0	0	0	0	0	174	0	0	0	0	0	52	0	0	0	0	0
518702	Hillsborough East	174	0	0	0	0	0	140	0	0	0	0	0	1	0	0	0	0	0
518801	Walmsley	42	0	0	0	0	0	99	0	0	0	0	0	0	0	0	0	0	0
518802	Wesley	17	0	0	0	0	0	50	0	0	0	0	0	1	0	0	0	0	0
518803	Akarana	48	0	0	0	0	0	142	0	0	0	0	0	1	0	0	0	0	0
518901	Lynfield North	59	0	0	0	0	0	139	0	0	0	0	0	1	0	0	0	0	0
518902	Lynfield South	92	0	0	0	0	0	172	0	0	0	0	0	1	0	0	0	0	0
519001	Waikowhai West	75	0	0	0	0	0	67	0	0	0	0	0	1	0	0	0	0	0
519002	Waikowhai East	133	12	0	0	0	0	178	0	0	0	0	0	1	0	0	0	0	0
519200	Mt St John	60	0	0	0	0	0	30	0	0	0	0	0	319	0	0	0	0	0
519300	One Tree Hill Central	40	0	0	0	0	0	31	0	0	0	0	0	214	0	0	0	0	0
519400	One Tree Hill East	65	0	0	0	0	0	70	0	0	0	0	0	1	0	0	0	0	0
519500	Penrose	5	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0
519710	Onehunga North West	18	0	0	0	0	0	41	0	0	0	0	0	72	0	0	0	0	0
519720	Onehunga North East	25	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
519810	Onehunga South West	57	0	0	0	0	0	55	0	0	0	0	0	396	0	0	0	0	0
519820	Onehunga South East	24	0	0	0	0	0	26	0	0	0	0	0	936	0	0	0	0	0
519900	Oranga	14	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0
520000	Te Papapa	50	0	0	0	0	0	41	0	0	0	0	0	117	0	0	0	0	0
520201	Ellerslie North	93	0	0	0	0	0	47	0	0	0	0	0	133	0	0	0	0	0
520202	Ellerslie South	22	0	0	0	0	0	29	0	0	0	0	0	33	0	0	0	0	0
520300	Mt Wellington North	97	0	0	0	0	0	97	0	0	0	0	0	409	135	375	338	0	0
520401	Ferndale	48	0	0	0	0	0	41	0	0	0	0	0	10	0	0	0	0	0
520402	Hamlin	89	0	0	0	0	0	71	0	0	0	0	0	112	0	0	0	0	0
520500	Mt Wellington South	91	0	0	0	0	0	86	12	0	0	0	0	197	0	0	0	0	0
520601	Tamaki	46	0	0	0	0	0	86	0	0	0	0	0	247	0	0	0	0	0
520602	Panmure Basin	35	0	0	0	0	0	71	0	0	0	0	0	178	0	0	0	0	0
520801	Waiheke Island	2,280	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
520804	Tidal-Waiheke Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
520900	Islands-Motutapu, Rangitoto, Rakino	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



521000	Great Barrier Island	349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521801	Otahuhu North	34	0	0	0	0	0	35	0	0	0	0	0	41	0	0	0	0	0
521802	Fairburn	27	0	0	0	0	0	45	0	0	0	0	0	120	0	0	0	0	0
521803	Otahuhu East	53	0	0	0	0	0	20	0	0	0	0	0	1	0	0	0	0	0
521901	Otahuhu West	39	0	0	0	0	0	85	0	0	0	0	0	1,207	0	0	0	0	0
615800	Mokohinau Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
615900	Little Barrier Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
616001	Kaikoura and Rangiahua Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
616200	Rakitu Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
616300	Browns Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
616400	Aiguilles Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617400	Inlet-Hobson Bay	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617502	Tidal-Great Barrier Island	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617503	Tidal-Motutapu and Browns Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617606	Tidal-Manukau Harbour North	0	0	0	0	0	0	0	0	0	0	0	0	850	0	0	0	0	0
617704	Tidal-Eastern Bays	34	0	0	0	0	0	14	0	0	0	0	0	63	0	0	0	0	0
617902	Tidal-Waitemata Harbour	0	0	0	0	0	0	0	0	0	0	0	0	90	0	0	0	0	0
617903	Auckland City-Marinas	0	0	0	0	0	0	0	0	0	0	0	0	2,866	0	0	0	0	0
<b>AUCKLAND CITY TOTAL</b>		<b>4,698</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,539</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,825</b>	<b>135</b>	<b>375</b>	<b>338</b>	<b>0</b>	<b>0</b>

AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
521501	Mellons Bay	124	18	0	0	0	0	73	0	0	0	0	0	121	0	0	0	0	0
521502	Cockle Bay	75	0	0	0	0	0	118	0	0	0	0	0	1	0	0	0	0	0
521601	Howick West	68	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0
521602	Howick Central	155	0	0	0	0	0	124	0	0	0	0	0	122	0	0	0	0	0
521902	Middlemore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
522100	Papatoetoe West	140	0	0	0	0	0	101	0	0	0	0	0	16	0	0	0	0	0
522201	Papatoetoe North	167	0	0	0	0	0	121	0	0	0	0	0	236	0	0	0	0	0
522202	Papatoetoe Central	150	0	0	0	0	0	52	0	0	0	0	0	245	0	0	0	0	0
522301	Dingwall	64	0	0	0	0	0	114	0	0	0	0	0	230	0	0	0	0	0
522302	Papatoetoe East	170	0	0	0	0	0	220	0	0	0	0	0	42	0	0	0	0	0
522400	Puhinui	147	0	0	0	0	0	63	0	0	0	0	0	6	0	0	0	0	0
522601	Bucklands and Eastern Beaches	96	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0
522603	Bleakhouse	86	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
522604	Bucklands Beach South	35	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0
522605	Half Moon Bay Marina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
522711	Pigeon Mountain North	12	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
522712	Murvale	54	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
522721	Pigeon Mountain South	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
522722	Aberfeldy	27	0	0	0	0	0	16	0	0	0	0	0	246	0	0	0	0	0
522723	Elsmore Park	39	0	0	0	0	0	12	0	0	0	0	0	13	0	0	0	0	0
522730	Half Moon Bay	63	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0
522810	Pakuranga North	64	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0
522820	Sunnyhills	82	0	0	0	0	0	107	0	0	0	0	0	0	0	0	0	0	0
522910	Pakuranga Central	84	0	0	0	0	0	69	0	0	0	0	0	340	0	0	0	0	0
522920	Edgewater	78	0	0	0	0	0	78	0	0	0	0	0	1	0	0	0	0	0
523000	Pakuranga East	55	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
523101	Botany Downs	26	0	0	0	0	0	39	0	0	0	0	0	0	45	0	0	0	0
523102	Maungamaungaroa	2	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
523105	Golfland	12	0	0	0	0	0	3	0	0	0	0	0	21	0	0	0	0	0
523106	Millhouse	0	0	0	0	0	0	40	0	0	0	0	0	23	0	0	0	0	0
523107	Burswood	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
523108	East Tamaki	42	0	0	0	0	0	10	0	0	0	0	0	106	0	0	0	0	0
523109	Dannemora	2	0	0	0	0	0	1	0	0	0	0	0	48	0	0	0	0	0
523110	Kilkenny	11	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0
523111	Point View	48	103	0	0	0	0	173	477	476	128	0	0	0	0	0	0	0	0
523201	Shelly Park	27	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0	0	0
523202	Turanga	584	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
523300	Beachlands-Maraetai	1,415	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
523401	Grange	46	0	0	0	0	0	68	0	0	0	0	0	8	0	0	0	0	0
523402	Otara West	45	0	0	0	0	0	31	0	0	0	0	0	0	0	0	0	0	0
523501	Otara North	27	0	0	0	0	0	21	0	0	0	0	0	284	0	0	0	0	0
523502	Otara East	39	0	0	0	0	0	29	0	0	0	0	0	1	0	0	0	0	0
523601	Otara South	52	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0
523602	Ferguson	125	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0
523711	Flat Bush	27	0	0	0	0	0	13	0	0	0	0	0	12	0	0	0	0	0
523712	Donegal Park	12	68	0	0	0	0	34	312	318	86	0	0	0	0	0	0	0	0
523713	Ormiston	54	513	0	0	0	0	246	2,340	2,381	641	0	0	0	0	0	0	0	0
523721	Clover Park	21	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0
523722	Redoubt North	124	32	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
523814	Totara Heights	169	0	0	0	0	0	186	56	0	0	0	0	0	0	0	0	0	0



523815	Wairere	121	4	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
523816	Randwick Park	6	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
523817	Hyperion	5	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0
523820	Redoubt South	205	7	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0
524001	Ambury	53	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0
524002	Mangere Bridge	217	6	0	0	0	0	199	21	0	0	0	0	0	4	0	0	0	0	0
524111	Mangere Central	90	0	0	0	0	0	90	0	0	0	0	0	0	247	0	0	0	0	0
524112	Mascot	36	0	0	0	0	0	27	0	0	0	0	0	0	81	0	0	0	0	0
524121	Arahanga	44	14	0	0	0	0	132	0	0	0	0	0	0	0	0	0	0	0	0
524122	Viscount	29	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0
524200	Mangere South	135	0	0	0	0	0	88	0	0	0	0	0	0	284	0	0	0	0	0
524301	Mangere East	254	0	0	0	0	0	229	0	0	0	0	0	0	0	0	0	0	0	0
524302	Aorere	89	0	0	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0
524303	Kohuora	195	0	0	0	0	0	80	0	0	0	0	0	0	36	0	0	0	0	0
524402	Mangere Station	11	0	0	0	0	0	1	0	0	0	0	0	0	1,093	0	0	0	0	0
524403	Favona West	225	0	0	0	0	0	146	0	0	0	0	0	0	2	44	0	0	0	0
524404	Favona North	119	12	0	0	0	0	178	0	0	0	0	0	0	0	0	0	0	0	0
524405	Favona South	37	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
524510	Harania North	17	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0
524520	Harania West	65	0	0	0	0	0	52	0	0	0	0	0	0	0	0	0	0	0	0
524530	Harania East	105	0	0	0	0	0	75	0	0	0	0	0	0	4	0	0	0	0	0
524601	Manukau Central	64	0	0	0	0	0	127	0	0	0	0	0	0	2,534	0	0	0	0	0
524602	Wiri	22	4	0	0	0	0	9	0	0	0	0	0	0	174	0	0	0	0	0
524711	Burbank	33	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
524712	Homai West	31	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0
524713	Rowandale	9	0	0	0	0	0	50	3	0	0	0	0	0	0	0	0	0	0	0
524720	Homai East	111	0	0	0	0	0	116	0	0	0	0	0	0	43	0	0	0	0	0
524811	Weymouth West	30	0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	0	0
524812	Weymouth East	49	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	0	0	0
524821	Clendon North	15	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
524822	Clendon South	7	0	0	0	0	0	42	0	0	0	0	0	0	4	0	0	0	0	0
524901	Hillpark	138	0	0	0	0	0	119	0	0	0	0	0	0	63	0	0	0	0	0
524902	Manurewa East	42	0	0	0	0	0	73	0	0	0	0	0	0	78	0	0	0	0	0
525001	Manurewa Central	136	0	0	0	0	0	58	0	0	0	0	0	0	141	0	0	0	0	0
525002	Beaumont	60	0	0	0	0	0	55	0	0	0	0	0	0	34	0	0	0	0	0
525101	Leabank	94	0	0	0	0	0	119	0	0	0	0	0	0	0	0	0	0	0	0
525102	Wattle Farm	147	0	0	0	0	0	107	0	0	0	0	0	0	4	0	0	0	0	0
525201	Clevedon	257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
525202	Kawakawa-Orere	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617604	Tidal-Manukau Harbour	4	0	0	0	0	0	414	250	0	0	0	0	0	167	0	0	0	0	0
617702	Tidal-Tamaki	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0	0	0	0	0
<b>MANUKAU CITY TOTAL</b>		<b>6,195</b>	<b>661</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,817</b>	<b>2,982</b>	<b>2,699</b>	<b>727</b>	<b>0</b>	<b>0</b>	<b>5,378</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
521201	Hingaia	316	418	103	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
521203	Bremner	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521301	Drury	387	86	39	1	0	0	32	21	0	0	0	0	66	0	0	0	0	0
523813	Ardmore	175	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
523911	Takanini North	61	72	0	0	0	0	99	159	0	0	0	0	30	0	0	0	0	0
523912	Takanini South	289	1,823	0	0	0	0	51	0	0	0	0	0	117	0	0	0	0	0
523920	Takanini West	37	0	0	0	0	0	48	0	0	0	0	0	29	0	0	0	0	0
525410	Papakura Central	40	0	0	0	0	0	43	0	0	0	0	0	82	0	0	0	0	0
525420	Papakura North	65	0	0	0	0	0	80	4	0	0	0	0	190	0	0	0	0	0
525510	Papakura South	27	0	0	0	0	0	26	0	0	0	0	0	26	0	0	0	0	0
525520	Opaheke	92	0	0	0	0	0	119	0	0	0	0	0	0	0	0	0	0	0
525530	Rosehill	39	0	0	0	0	0	84	0	0	0	0	0	0	0	0	0	0	0
525540	Pahurehure	45	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0
525610	Papakura East	83	0	0	0	0	0	95	0	0	0	0	0	2	0	0	0	0	0
525620	Massey Park	78	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
525630	Papakura North East	154	0	0	0	0	0	56	0	0	0	0	0	18	0	0	0	0	0
525700	Red Hill	59	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
<b>PAPAKURA DISTRICT TOTAL</b>		<b>12,922</b>	<b>5,101</b>	<b>2,158</b>	<b>2,022</b>	<b>2,026</b>	<b>2,031</b>	<b>9,291</b>	<b>5,430</b>	<b>4,715</b>	<b>2,748</b>	<b>2,026</b>	<b>2,031</b>	<b>12,766</b>	<b>2,099</b>	<b>2,016</b>	<b>2,021</b>	<b>2,026</b>	<b>2,031</b>
AU	Area Unit	Conventional Density						Medium Density						High Density					
		2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031	2008	2011	2016	2021	2026	2031
521111	Paerata-Cape Hill	109	0	0	0	0	0	0	0	0	0	0	0	167	0	0	0	0	0
521112	Eden Road-Hill Top	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521121	Patumahoe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521122	Kingseat	1,464	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521132	Hunua	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521151	Awhitu	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521152	Glenbrook	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521160	Bombay	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521202	Whangapouri Creek	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
521302	Runciman	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
525910	Pukekohe North	442	0	0	0	0	0	0	0	0	0	0	0	352	0	0	0	0	0
525921	Pukekohe West	442	0	0	0	0	0	0	0	0	0	0	0	77	0	0	0	0	0
525922	Bledisloe Park	442	0	0	0	0	0	0	0	0	0	0	0	630	0	0	0	0	0
526101	Waiuku	166	0	0	0	0	0	0	0	0	0	0	0	152	0	0	0	0	0
<b>FRANKLIN DISTRICT TOTAL</b>		<b>30,045</b>	<b>12,183</b>	<b>6,332</b>	<b>6,064</b>	<b>6,078</b>	<b>6,093</b>	<b>19,242</b>	<b>12,868</b>	<b>11,446</b>	<b>7,517</b>	<b>6,078</b>	<b>6,093</b>	<b>24,710</b>	<b>6,165</b>	<b>6,048</b>	<b>6,063</b>	<b>6,078</b>	<b>6,093</b>
<b>AUCKLAND REGION TOTAL</b>		<b>80,504</b>	<b>19,706</b>	<b>11,787</b>	<b>10,254</b>	<b>8,104</b>	<b>8,124</b>	<b>42,346</b>	<b>20,023</b>	<b>18,390</b>	<b>11,392</b>	<b>8,104</b>	<b>8,124</b>	<b>71,895</b>	<b>9,577</b>	<b>9,940</b>	<b>9,632</b>	<b>8,527</b>	<b>8,124</b>