

# 📍 Modeling: Optimizing Resources Using Census Data

## Student Data Sheet

### Staten Island Data

Census Tract	Number of blocks	Elevation (ft)	Number ≥75	% ≥75	Number ≥65	% ≥65	Population	Number White	% white
3	13	66	77	3.9	288	14.6	1967	634	42.2
6	27	13	375	15.9	633	26.9	2351	1382	58.8
7	17	138	339	6.5	638	12.3	5182	732	14.1
8	53	56	249	4.6	772	14.2	5433	2747	50.6
9	14	190	23	1.3	173	9.5	1826	406	22.2
11	20	161	43	1.3	283	8.3	3402	555	16.3
17	14	187	67	4.7	196	13.8	1425	512	35.9
18	39	98	3	0.5	18	3	603	374	62
20.01	39	89	144	5.3	365	13.4	2721	1679	61.7
20.02	41	85	336	9.7	656	18.9	3463	2718	78.5
21	54	72	116	2.9	331	8.2	4061	972	23.9
27	8	43	186	9.2	372	18.4	2025	613	30.3
29	34	46	191	4.1	550	11.8	4674	367	7.9
33	21	89	166	4.5	431	11.7	3674	1618	44
36	26	46	149	5.6	301	11.3	2657	1187	44.7
39	10	161	140	5.8	18	.7	2424	1208	49.8
40	79	49	553	4.3	1370	10.6	12897	1007	7.8
47	32	335	196	7.2	439	16.2	2712	2118	78.1
50	57	92	327	7.4	690	16.8	4118	2494	60.6
59	28	344	164	5.4	486	15.9	3058	2338	76.5
64	34	56	161	4.8	415	12.5	3326	1794	53.9
67	38	66	165	6.6	489	19.6	2495	2104	84.3
70	97	20	664	7.4	1121	12.4	9011	5658	62.8
74	36	46	236	4.9	636	13.3	4782	2854	59.7
75	22	105	309	7.7	624	15.6	3989	1674	42
77	12	45	32	2.4	108	8	1356	149	11
81	37	190	595	12.4	1094	22.8	4802	1206	25.1
96.01	42	16	584	13.8	1069	25.3	4222	3075	72.8
96.02	45	20	233	7.1	529	16.2	3262	2459	75.4
97	46	174	129	3.0	511	12.1	4232	1477	34.9
105	40	20	310	7.1	733	16.8	4358	1882	43.2
112.01	69	7	388	6.4	862	14.3	6045	4511	74.6
112.02	85	3	304	5.5	638	11.6	5479	2886	52.7
114.01	30	10	170	5.8	403	13.8	2913	1359	46.7
114.02	38	23	284	8.1	530	15.2	3496	2885	82.5
121	52	220	272	8.5	570	17.8	3205	2394	74.7

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122	58	23	223	8.4	695	18.2	3823	3381	88.4
125	19	95	130	4.4	321	10.9	2952	1338	45.3
128.04	33	10	184	4.6	506	12.6	4001	3095	77.4
128.05	30	10	207	8.0	459	17.7	2591	2085	80.5
128.06	46	7	560	10.0	1048	18.8	5574	3629	65.1
132.01	31	23	218	14.6	324	21.6	1497	1167	78.6
132.03	58	79	553	9.9	1190	22	5604	4343	77.5
132.04	85	23	394	8.2	855	17.8	4793	4125	86.1
133.01	1	30	84	6.7	225	17.9	1255	78	6.1
133.02	30	46	114	3.8	277	9.3	2985	292	9.8
134	66	20	327	7.9	836	20.2	4134	3228	78.1
138	94	154	735	12.2	1450	24	6054	4724	78
141	16	62	132	6.0	300	13.6	2213	744	33.6
146.04	38	79	287	4.6	814	13.2	6174	5567	92
146.05	49	105	363	9.1	780	19.6	3970	3351	84.4
146.06	38	72	287	4.6	814	13.2	6174	5567	90.2
146.07	29	20	420	9.2	1001	22	4552	3701	81.3
146.08	26	43	230	6.0	535	13.9	3848	2962	77.0
147	39	177	291	8.8	642	19.4	3301	2869	86.9
151	55	105	312	6.0	763	14.7	5199	3760	72.3
154	8	10	0	0	0	0	0	0	0
156.01	80	69	487	7.6	1159	18	6423	5715	85
156.02	51	39	363	10.9	693	20.7	3342	3168	94.8
156.03	57	13	149	3.1	594	12.5	4750	3903	82.6
169.01	55	135	209	6.7	479	15.4	3114	2289	73.5
170.05	85	102	341	6.5	846	16.1	5255	4367	83.1
170.07	19	59	145	2.6	461	8.3	5561	3417	61.4
170.08	59	43	426	5.6	1418	18.6	7608	6738	88.6
170.09	57	112	343	7.5	803	17.5	4598	3964	86.2
170.10	48	43	308	3.3	1308	14.2	9215	6791	73.7
170.11	41	75	432	9.3	1034	22.3	4627	3962	85.6
170.12	56	39	351	7.9	1027	23.1	4444	3638	81.9
173	22	177	120	5.2	382	16.7	2282	828	36.3
176	135	30	231	4.8	818	17.4	4770	4372	91.7
177	116	243	561	9.0	1160	18.6	6246	5254	84.1
181	50	20	468	15.3	995	32.4	3068	2538	82.7
187.01	24	144	90	5.0	288	15.9	1808	1175	65.0
187.02	79	200	1093	14.2	1792	23.3	7703	3864	50.2
189.01	71	105	334	6.2	1044	19.3	5421	3748	69.1
189.02	52	118	267	5.0	814	15.1	5378	3097	57.6
197	39	148	118	6.5	293	16	1827	1535	84
198	129	16	366	5.6	936	14.3	6538	5656	86.5

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201	44	39	178	5.2	373	10.8	3441	1773	51.5
207	68	43	154	2.9	398	7.4	5372	440	8.2
213	44	26	144	2.8	532	10.5	5082	1623	31.9
208.01	89	98	648	7.1	1673	18.3	9166	7909	86.3
208.03	64	105	350	4.9	1165	16.4	7115	6131	86.2
208.04	73	89	420	7.1	1123	19	5916	5077	85.8
223	264.4	30	77	3.0	201	7.8	2571	368	14.3
226	103	108	339	4.0	954	11.2	8505	7007	82.4
228	42	23	0	0	0	0	12	12	100
231	25	33	181	3.7	453	9.2	4927	970	19.7
239	30	39	70	1.9	296	7.9	3765	883	23.5
244.01	56	38	400	6.5	770	12.8	6131	5213	85
244.02	67	7	244	5.2	400	9.4	4654	4251	91.3
247	22	43	108	3.9	257	9.2	2781	763	27.4
248	64	49	184	3.7	537	10.8	4985	4281	85.9
251	75	49	435	6.9	1041	16.5	6310	5270	69.7
273.01	43	131	242	6.2	870	22.2	3913	2294	58.6
273.02	36	125	206	5.5	67657	18	3755	2802	74.6
277.02	45	69	544	7.9	1051	15.2	6913	4378	63.3
277.04	16	279	249	5.5	792	17.4	4555	3365	73.9
277.05	24	187	340	5.8	1155	19.1	5843	3786	64.8
277.06	19	72	321	9.1	512	14.5	3520	1897	88.2
279	45	108	409	18.6	689	31.3	2203	1806	82
291.02	121	13	73	2.5	401	13.5	2974	1685	56.7
291.03	49	33	532	6.2	1286	15	8588	5737	66.8
291.04	57	36	323	4.4	1012	13.8	7331	4362	59.5
303.01	41	36	232	4.5	677	13.2	5110	1736	34
303.02	37	36	81	1.2	662	10.2	6504	2160	33.2
319.01	15	23	226	8.3	354	13	2725	221	8.1
319.02	28	43	160	3.1	421	8.1	5167	370	7.2
323	28	35	29	2.5	105	9.2	1138	174	15.3

<https://popfactfinder.planning.nyc.gov/#15.8/40.575866/-74.111737>

[https://elevation.maplogs.com/poi/staten\\_island\\_ny\\_usa.514.html](https://elevation.maplogs.com/poi/staten_island_ny_usa.514.html)

[https://www2.census.gov/geo/maps/dc10map/tract/st36\\_ny/c36085\\_richmond/DC10CT\\_C36085\\_001.pdf](https://www2.census.gov/geo/maps/dc10map/tract/st36_ny/c36085_richmond/DC10CT_C36085_001.pdf)