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Appendix F

Occupant Density in NYCHA Housing Developments

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Appendix F

Occupant Density in NYCHA Housing Developments

The New York City Housing Authority (NYCHA) provided occupant count data for each housing development in the 1997 project year in each of four age categories: children (0-9), teenagers (10-20), adults (21-61), and elders (62 and older). This data is summarized in Table F.1. The column identified as "Elderly" has a value of 1 for those developments that are occupied mainly by elderly people (0 indicates not elderly). To be assigned the elderly classification, the development must have an elderly/total fraction greater than 0.25 and a total/residence ratio of less than 2.0.

In a letter from NYCHA to Pacific Northwest National Laboratory (PNNL), the official count of people in all NYCHA developments was identified as 431,500 people living in 173,660 units (2.5 per unit). However, this count is know to be conservative because it is estimated that roughly 105,000 additional unofficial residents are in these apartments. Therefore, the best estimate of the true occupant density in NYCHA developments is 3.1 [(431,500 + 105,000)/173,660] persons per dwelling unit.

Table F.1. NYCHA Occupant Data for Each Development in the 1997 Project Year

		Count per Family					Fraction of Total				Development Size		
Indexing Name	Elderly	Child	Teen	Adult	Elders	Total	Child	Teen	Adult	Elders	Dev	NYCHA Name	Families
Albany	0	0.55	0.65	1.10	0.28	2.58	0.21	0.25	0.43	0.11	85	ALBANY I AND II	1135
Baruch	0	0.45	0.62	1.18	0.35	2.59	0.17	0.24	0.45	0.14	60	BARUCH	2134
Berry	0	0.34	0.38	0.88	0.47	2.06	0.16	0.18	0.42	0.23	52	BERRY	500
Betances	0	0.43	0.69	1.30	0.21	2.63	0.17	0.26	0.49	0.08	285	BETANCES VI	145
Campos	0	0.40	0.71	1.43	0.34	2.88	0.14	0.25	0.50	0.12	286	CAMPOS PLAZA II	223
Chelsea	0	0.35	0.55	1.12	0.44	2.46	0.14	0.22	0.45	0.18	134	CHELSEA	420
Clinton	0	0.49	0.63	1.10	0.39	2.61	0.19	0.24	0.42	0.15	123	CLINTON	742
	0	0.47	0.69	1.09	0.33	2.58	0.18	0.27	0.42	0.13	69	COOPER PARK	697
Douglas-Add	0	0.37	0.47	0.98	0.45	2.27	0.16	0.21	0.43	0.20	148	DOUGLASS & ADDITION	1420
Douglas-Reh	0	0.37	0.47	0.98	0.45	2.27	0.16	0.21	0.43	0.20	148	DOUGLASS & ADDITION	1420
Gravesend	0	0.73	0.76	1.14	0.17	2.80	0.26	0.27	0.41	0.06	68	GRAVESEND	605
Haber	1	0.00	0.00	0.21	0.99	1.21	0.00	0.00	0.17	0.82	142	HABER	368
HarlemRiver	0	0.33	0.31	0.79	0.42	1.86	0.18	0.17	0.42	0.23	147	HARLEM RIVER I & II	634
HighBridge	0	0.57	0.67	1.19	0.25	2.68	0.21	0.25	0.44	0.09		HIGHBRIDGE	662
Hope	0	0.33	0.54	1.00	0.47	2.34	0.14	0.23	0.43	0.20	247	HOPE GARDENS	316
Langston	0	0.66	0.61	1.19	0.20	2.66	0.25	0.23	0.45	0.08	168	HUGHES	494
Independence	0	0.82	0.78	1.03	0.63	3.26	0.25	0.24	0.32	0.19	140	INDEPENDENCE	707
Isaacs	0	0.30	0.36	0.95	0.49	2.10	0.14	0.17	0.45	0.23	139	ISAACS	635
KingTowers	0	0.47	0.54	1.09	0.39	2.49	0.19	0.22	0.44	0.16	30	KING TOWERS	1332
LaGuardia-Add	1	0.00	0.00	0.11	1.06	1.17	0.00	0.00	0.09	0.91	152	LAGUARDIA ADDITION	140
SethLow	0	0.73	0.78	1.25	0.20	2.96	0.25	0.26	0.42	0.07	169	LOW, SETH	517
Melrose	0	0.52	0.68	1.06	0.30	2.56	0.20	0.26	0.42	0.12	28	MELROSE	951
Mitchel	0	0.46	0.50	0.93	0.36	2.25	0.20	0.22	0.41	0.16	145	MITCHEL	1603
Rangel	0	0.43	0.47	0.96	0.42	2.28	0.19	0.21	0.42	0.18	37	RANGEL(COLONIALPARK)	926
Richmond	0	0.93	0.80	1.16	0.13	3.01	0.31	0.27	0.38	0.04	117	RICHMOND TERRACE	468
Sedgwick	0	0.41	0.46	1.07	0.27	2.21	0.18	0.21	0.48	0.12	45	SEDGWICK	745
Smith	0	0.29	0.43	1.09	0.57	2.38	0.12	0.18	0.46	0.24	27	SMITH	1896
	0	0.55	0.68	1.15	0.26	2.64	0.21	0.26	0.44	0.10		SOUNDVIEW	1204
SouthBeach	0	0.50	0.59	1.05	0.35	2.49	0.20	0.24	0.42	0.14	35	SOUTH BEACH	417
	0	0.50	0.56	1.01	0.41	2.48	0.20	0.23	0.41	0.16	38	ST. NICHOLAS	1471
Wise	1	0.18	0.29	0.83	0.60	1.90	0.10	0.15	0.43	0.31	127	WISE	386
	1	0.31	0.34	0.82	0.53	2.00	0.15	0.17	0.41	0.27	174	WSUR VEST POCKETS	383

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