

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17087	06	13.25	3	3	1	1975	2	1	0	2	1	2	1	1
17087	06	64.57	4	3	1	1975	1	1	0	2	1	2	1	1
17087	06	56.77	5	12	1	1975	2	2	0	2	1	2	1	1
17087	06	60.59	6	13	1	1975	3	2	0	3	1	2	1	1
17087	06	63.70	7	16	1	1975	3	3	0	3	1	1	1	1
17087	06	59.59	8	9	1	1975	3	1	0	2	1	2	1	1
17087	06	61.72	9	4	1	1975	3	1	0	2	1	1	1	1
17087	06	55.98	10	5	1	1975	3	1	0	5	1	2	1	1
17087	06	68.42	11	13	1	1975	3	2	0	3	1	2	1	1
17087	06	65.80	12	7	1	1975	3	1	0	3	1	1	1	1
17087	06	62.72	13	6	1	1975	3	1	0	4	1	1	1	1
17087	06	62.29	14	12	1	1975	3	3	0	3	1	2	1	1
17087	06	63.02	15	4	1	1975	3	1	0	4	1	2	1	1
17087	06	67.04	15	13	1	1975	2	2	0	4	1	2	1	1
17087	06	55.99	16	8	1	1975	3	1	0	3	1	1	1	1
17087	06	62.09	17	6	1	1975	3	1	0	4	1	1	1	1
17087	06	61.05	17	7	1	1975	3	1	0	3	1	1	1	1
17087	06	62.29	18	13	1	1975	3	2	0	3	1	2	1	1
17087	06	67.57	19	8	1	1975	3	1	0	3	1	1	1	1
17087	06	60.55	20	3	1	1975	3	1	0	1	1	1	1	1
17087	06	64.53	21	9	1	1975	3	1	0	2	1	2	1	1
17087	06	64.59	22	4	1	1975	3	1	0	4	1	1	1	1
17087	06	65.29	23	11	1	1975	3	2	0	3	1	1	1	1
17087	06	57.80	24	5	1	1975	3	1	0	3	1	2	1	1
17087	06	63.45	25	8	1	1975	3	1	0	5	1	2	1	1
17087	06	122.51	26	14	1	1975	2	2	0	3	1	2	1	1
17087	06	68.38	27	5	1	1975	1	1	0	2	1	2	1	1
17087	07	90.27	0	5	1	1975	2	1	0	3	1	1	1	1
17087	07	99.63	0	5	1	1975	2	1	0	3	1	1	1	1
17087	07	94.86	2	3	1	1975	2	1	0	2	1	1	1	1
17087	07	69.41	3	10	1	1975	3	2	0	4	1	2	1	1
17087	07	59.07	4	19	1	1975	3	4	0	3	1	2	1	1
17087	07	59.34	5	7	1	1975	3	1	0	3	1	2	1	1
17087	07	58.48	6	7	1	1975	3	1	0	4	1	2	1	1
17087	07	63.91	7	11	1	1975	3	2	0	2	1	1	1	1
17087	07	58.98	8	6	1	1975	3	1	0	5	1	1	1	1
17087	07	67.35	9	8	1	1975	3	1	0	4	1	1	1	1
17087	07	59.43	10	13	1	1948	3	2	0	3	1	1	1	1
17087	07	65.46	11	6	1	1975	3	1	0	5	1	1	1	1
17087	07	68.53	13	5	1		1	1	0	2	1	2	1	1
17087	07	58.73	14	7	1	1975	3	1	0	5	1	1	1	1
17087	07	63.41	15	8	1	1975	3	1	0	5	1	1	1	1
17087	07	63.83	16	4	1	1975	2	1	0	1	1	2	1	1
17087	07	63.77	17	14	1	1975	3	2	0	2	1	2	1	1
17087	07	52.57	18	10	1	1975	3	2	0	2	1	2	1	1
17087	07	64.87	19	6	1	1975	2	1	0	4	1	1	1	1
17087	07	60.51	20	5	1	1975	3	2	0	2	1	1	1	1
17087	07	68.82	21	7	1	1975	3	1	0	5	1	1	1	1
17087	07	76.85	22	4	1	1975	2	1	0	2	1	1	1	1
17087	07	59.80	22	7	1	1975	3	1	0	5	1	1	1	1
17087	07	61.18	23	5	1	1975	2	1	0	4	1	1	1	1
17087	07	59.55	24	6	1	1975	3	1	0	4	1	1	1	1
17087	07	79.13	24	4	1	1975	2	1	0	2	1	2	1	1
17087	07	59.28	26	5	1	1975	3	1	0	3	1	1	1	1
17087	07	84.28	26	17	1	1975	1	3	0	4	1	1	1	1
17087	07	48.50	28	6	1	1975	2	1	0	3	1	1	1	1
17087	07	34.11	28	9	1	1975	1	2	0	2	1	1	1	1
17087	07	82.62	38	6	1	1975	2	1	0	3	1	1	1	1
17087	08	2107.78	0		3	1972	3		7		1	1	1	1
17087	08	101.38	34	11	1	1980	3	2	0	2	1	1	1	1
17087	09	67.88	0	8	1	1975	2	1	0	3	1	1	1	1
17087	09	70.84	0	8	1	1975	2	1	0	4	1	1	1	1
17087	09	75.02	0	7	1	1975	2	1	0	2	1	2	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No	Population	Build. Structure*1	Const Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17087	09	72.26	0	13	1	1975	2	2	0	1	1	2	1	1
17087	09	69.27	0	6	1	1975	2	1	0	2	1	2	1	1
17087	09	81.95	0	11	1	1975	2	2	0	4	1	1	1	1
17087	09	60.75	1	9	1	1975	3	3	0	2	1	2	1	1
17087	09	72.13	1	5	1	1975	3	1	0	5	1	1	1	1
17087	09	50.19	3	10	1	1975	3	2	0	3	1	1	1	1
17087	09	61.92	3	13	1	1975	3	3	0	4	1	1	1	1
17087	09	67.34	5	7	1	1975	2	1	0	3	1	1	1	1
17087	09	63.73	5	6	1	1975	3	1	0	3	1	1	1	1
17087	09	61.52	7	5	1	1975	2	1	0	2	1	2	1	1
17087	09	72.16	7	18	1	1975	3	3	0	2	1	1	1	1
17087	09	61.67	9	5	1	1975	3	1	0	2	1	2	1	1
17087	09	59.19	9	12	1	1975	3	2	0	4	1	1	1	1
17087	10	99.42	0	21	1	1975	3	3	0	3	1	1	1	1
17087	10	106.77	0	9	1	1975	2	2	0	5	1	1	1	1
17087	10	100.71	0	4	1	1975	3	1	0	3	1	2	1	1
17087	10	125.02	0	12	1	1975	2	1	0	4	1	1	1	1
17087	10	120.65	0	4	1	1975	3	1	0	4	1	1	1	1
17087	10	122.95	0	5	1	1975	3	1	0	2	1	2	1	1
17087	10	116.10	0	0	1	1975	1	0	1	3	1	1	1	1
17087	10	46.00	0	6	1	1975	1	1	0	2	1	2	1	1
17087	10	136.41	0	25	1	1975	3	6	0	4	1	2	1	1
17087	10	66.30	0	9	1	1975	1	1	0	2	1	2	1	1
17087	10	65.30	0	2	1	1975	2	1	0	2	1	2	1	1
17087	10	93.12	0	15	1	1975	3	3	0	3	1	2	1	1
17087	10	98.52	0	2	1	1975	3	1	0	2	1	2	1	1
17087	10	81.58	0	4	1	1975	3	1	0	2	1	1	1	1
17087	11	198.94	8	11	1	1975	2	2	0	2	1	1	1	1
17087	11	220.77	10	14	1	1975	2	2	0	4	1	1	1	1
17087	11	238.75	14	4	1	1975	3	1	0	3	1	1	1	1
17087	11	230.46	15	3	1	1975	2	1	0	4	1	1	1	1
17087	11	238.30	16	13	1	1975	3	2	0	6	1	1	1	1
17087	11	231.48	21	12	1	1975	2	2	0	3	1	2	1	1
17087	11	233.88	27	18	1	1975	3	4	0	3	1	1	1	1
17087	11	236.11	29	2	1	1975	3	1	0	2	1	2	1	1
17087	11	221.41	30	17	1	1975	2	4	0	3	1	2	1	1
17087	11	215.88	31	3	1	1975	2	1	0	4	1	1	1	1
17087	11	208.14	32	12	1	1975	3	2	0	3	1	1	1	1
17087	11	211.93	33	21	1	1977	3	5	0	6	1	1	1	1
17087	11	202.34	34	8	1	1975	3	2	0	4	1	2	1	1
17087	11	214.63	35	16	1	1975	3	2	0	4	1	2	1	1
17087	11	95.55	62	12	1	1980	3	2	0	5	1	1	1	1
17087	12	222.75	0	10	1	1975	2	2	0	4	1	1	1	1
17087	12	208.30	0	9	1	1975	2	2	0	3	1	2	1	1
17087	12	217.14	0	8	1	1975	2	2	0	2	1	2	1	1
17087	12	216.84	0	7	1	1975	2	1	0	4	1	2	1	1
17087	12	215.26	0	10	1	1975	2	3	0	4	1	1	1	1
17087	12	1204.52	0	0	0		0	0	4		1		1	
17087	12	207.95	0	13	1	1980	2	2	0	3	1	1	1	1
17087	12	219.63	0	8	1	1975	2	1	0	3	1	2	1	1
17087	12	207.48	0	5	1	1981	2	2	0	5	1	1	1	1
17087	12	213.41	0	13	1	1975	2	2	0	4	1	2	1	1
17087	12	212.38	0	19	1	1975	2	2	0	7	1	2	1	1
17087	13	248.30	0	13	1	1975	2	2	0	4	1	2	1	1
17087	13	2532.22	0		0		0		4		1		1	
17087	13	266.12	0	11	1	1975	2	2	0	3	1	1	1	1
17087	13	786.53	0	0	0		0	0	5	0	1	1	1	1
17087	13	263.50	0	22	1	1975	4	4	0	5	1	1	1	1
17087	13	351.70	0	11	1	1975	1	2	0	3	1	1	1	1
17087	13	340.61	0	44	1	1975	4	4	0	6	1	2	1	1
17087	13	183.92	0	8	1	1975	2	2	0	3	1	1	1	1
17087	13	431.70	0	6	1	1975	2	1	0	3	1	1	1	1
17087	13	445.20	0	4	1	1975	2	2	0	2	1	2	1	1

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Zone No	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17087	13	271.01	0	21	1	1976	1	9	0	4	1	2	1	1
17087	13	205.28	0	2	1	1975	3	1	0	1	1	2	1	1
17087	13	224.66	1	10	1	1975	2	2	0	3	1	1	1	1
17087	13	222.68	3	11	1	1975	2	2	0	1	1	1	1	1
17087	13	229.22	4	7	1	1975	1	1	0	3	1	1	1	1
17087	13	226.48	5	4	1	1975	1	1	0	3	1	1	1	1
17087	13	230.80	6	16	1	1975	1	3	0	4	1	1	1	1
17087	13	243.69	7	5	1	1975	2	1	0	3	1	1	1	1
17087	13	213.88	8	7	1	1975	1	1	0	4	1	1	1	1
17087	13	244.68	9	4	1	1975	2	2	0	2	1	1	1	1
17087	13	224.75	10	4	1	1975	1	1	0	4	1	1	1	1
17087	13	251.84	11	7	1	1975	1	1	0	3	1	1	1	1
17087	13	224.32	12	6	1	1975	1	1	0	4	1	1	1	1
17087	13	242.02	13	16	1	1975	2	4	0	4	1	1	1	1
17087	13	224.04	13	22	1	1975	3	4	0	5	1	1	1	1
17087	13	230.58	14	15	1	1975	1	2	0	4	1	1	1	1
17087	13	216.27	16	16	1	1975	2	3	0	4	1	1	1	1
17087	13	215.48	18	11	1	1975	2	2	0	4	1	1	1	1
17087	13	226.20	20	10	1	1975	2	2	0	2	1	2	1	1
17087	13	219.01	22	14	1	1975	3	5	0	4	1	1	1	1
17087	13	227.07	24	10	1	1975	2	2	0	3	1	1	1	1
17087	14	260.17	0	21	1	1989	2	3	0	3	1	2	1	1
17087	14	236.37	0	14	1	1975	2	2	0	4	1	1	1	1
17087	14	245.97	2	10	1	1989	3	1	0	3	1	2	1	1
17087	14	223.54	4	7	1	1975	3	1	0	3	1	1	1	1
17087	14	221.68	6	7	1	1975	3	1	0	6	1	1	1	1
17087	14	222.18	8	5	1	1989	1	1	0	3	1	1	1	1
17087	14	223.63	10	11	1	1975	2	2	0	3	1	1	1	1
17087	14	142.91	12	8	1	1975	1	1	0	4	1	1	1	1
17087	14	141.88	14	7	1	1975	3	1	0	10	1	1	1	1
17087	14	116.71	24	8	1	1989	0	1	0	4	1	1	1	1
17087	14	121.44	26	2	1	1975	0	1	0	3	1	2	1	1
17087	14	219.79	28	8	1	1989	2	1	0	3	1	1	1	1
17087	14	214.33	30	4	1	1989	2	1	0	3	1	1	1	1
17087	14	223.77	32	7	1	1975	1	1	0	3	1	1	1	1
17087	14	224.32	34	5	1	1975	1	1	0	3	1	1	1	1
17087	14	266.88	36	4	1	1975	1	2	0	1	1	2	1	1
17087	14	226.05	38	9	1	1975	2	1	0	5	1	1	1	1
17087	15	251.55	0	12	1	1975	2	2	0	5	1	1	1	1
17087	15	231.54	1	11	1	1975	2	3	0	5	1	2	1	1
17087	15	249.78	2	14	1	1975	3	3	0	5	1	1	1	1
17087	15	218.03	3	7	1	1975	3	1	0	5	1	1	1	1
17087	15	254.93	4	6	1	1975	1	3	0	4	1	1	1	1
17087	15	224.21	5	8	1	1975	3	2	0	5	1	1	1	1
17087	15	244.84	6	28	1	1971	3	5	0	5	1	1	1	1
17087	15	226.73	7	7	1	1985	1	1	0	4	1	1	1	1
17087	15	249.15	8	16	1	1975	4	3	0	4	1	1	1	1
17087	15	225.02	9	7	1	1975	2	1	0	4	1	1	1	1
17087	15	247.52	10	13	1	1975	2	3	0	4	1	2	1	1
17087	15	223.87	11	18	1	1975	3	3	0	4	1	2	1	1
17087	15	225.91	12	4	1	1975	3	1	0	2	1	1	1	1
17087	15	224.13	14	6	1	1984	1	2	0	3	1	1	1	1
17087	15	219.50	15	10	1	1975	1	1	0	3	1	1	1	1
17087	15	138.12	16	5	1	1975	1	1	0	3	1	1	1	1
17087	15	127.97	17	7	1	1975	0	1	0	4	1	1	1	1
17087	15	132.02	18	4	1	1975	2	1	0	4	1	2	1	1
17087	15	116.91	19	5	1	1975	0	1	0	2	1	2	1	1
17087	16	249.13	0	11	1	1975	2	2	0	4	1	1	1	1
17087	16	448.07	0	6	1	1975	1	2	0	3	1	1	1	1
17087	16	263.20	0	9	1	1975	2	2	0	4	1	2	1	1
17087	16	226.97	0	10	1	1975	3	3	0	4	1	2	1	1
17087	16	231.73	0	4	1	1975	1	1	0	1	1	2	1	1
17087	16	218.21	0	0	2	2000	4	0	13	0	1	2	1	1

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Zone No	Block No.	Area (m ²)	Build No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17087	16	250.85	0	13	1	1975	2	3	0	3	1	1	1	1
17087	16	216.74	1	10	1	1975	2	2	0	4	1	1	1	1
17087	16	305.44	2	11	1	1975	2	2	0	2	1	1	1	1
17087	16	230.05	3	16	1	1975	2	2	0	3	1	1	1	1
17087	16	258.42	4	15	1	1975	1	3	0	4	1	1	1	1
17087	16	216.62	5	9	1	1975	2	1	0	4	1	1	1	1
17087	16	246.18	6	11	1	1975	2	3	0	4	1	1	1	1
17087	16	227.09	7	18	1	1975	3	4	0	6	1	1	1	1
17087	16	224.51	7	15	1	1975	3	2	0	3	1	2	1	1
17087	16	238.73	8	17	1	1975	2	2	0	4	1	1	1	1
17087	16	219.67	9	18	1	1975	3	4	0	3	1	2	1	1
17087	16	228.48	9	8	1	1975	1	1	0	2	1	2	1	1
17087	16	264.77	10	7	3	1948	1	2	0	3	1	1	1	1
17087	16	234.53	11	9	1	1975	1	1	0	4	1	1	1	1
17087	16	220.88	11	9	1	1981	1	1	0	4	1	2	1	1
17087	16	240.41	12	15	1	1975	1	2	0	4	1	1	1	1
17087	16	226.32	13	2	1	1975	3	1	0	3	1	1	1	1
17087	16	225.54	13	11	1	1975	1	2	0	3	1	1	1	1
17087	16	219.90	14	6	1	1975	2	2	0	2	1	1	1	1
17087	16	219.29	15	4	1	1975	3	1	0	4	1	1	1	1
17087	16	442.78	15	7	1	1975	2	2	0	2	1	1	1	1
17087	16	223.73	16	5	1	1975	1	1	0	3	1	2	1	1
17087	16	220.29	17	3	1	1975	3	1	0	3	1	2	1	1
17087	16	455.09	17	0	0	1975	2	0	3	3	1	1	1	1
17087	16	219.41	18	3	1	1975	1	1	0	3	1	1	1	1
17087	16	442.77	19	2	1	1975	1	1	0	2	1	1	1	1
17087	16	229.47	23	10	1	1975	2	1	0	4	1	1	1	1
17087	16	224.36	25	6	1	1975	3	1	0	4	1	1	1	1
17087	16	224.26	27	17	1	1975	1	3	0	4	1	1	1	1
17087	16	228.13	29	12	1	1975	1	2	0	4	1	1	1	1
17087	16	222.67	31	6	1	1975	1	1	0	3	1	1	1	1
17087	16	228.29	33	13	1	1975	4	3	0	2	1	2	1	1
17087	16	228.35	35	13	1	1975	4	3	0	2	1	1	1	1
17088	01	277.13	0	0	0	0	0	0	5	0	1		1	
17088	01	335.44	0	0	0	1992	3	0	3		1		1	
17088	01	170.11	2	11	3	1985	3	2	0	3	1	1	1	1
17088	01	174.75	4	11	3	1985	3	2	0	2	1	1	1	1
17088	01	160.26	6	20	3	1975	3	4	0	3	1	1	1	1
17088	01	153.36	8	15	1	1983	3	2	0	5	1	1	1	1
17088	01	148.39	10	0	3	2000	2	0	13	0	1	2	1	1
17088	01	153.13	12	5	3	1985	1	1	0	2	1	1	1	1
17088	01	125.00	16	14	1	1990	3	2	0	4	1	2	1	1
17088	01	126.80	18	12	3	1985	3	2	0	6	1	2	1	1
17088	01	122.63	20	9	3	1986	3	2	0	3	1	1	1	1
17088	01	118.76	22	11	3	1985	3	2	0	4	1	2	1	1
17088	01	106.27	24	13	1	1985	3	2	0	4	1	1	1	1
17088	01	93.75	26	10	3	1985	3	2	0	2	1	1	1	1
17088	01	83.51	28	3	3	1975	3	1	0	1	1	2	1	1
17088	01	123.99	30	10	3	1985	2	2	0	5	1	2	1	1
17088	01	222.59	83	7	1	1975	3	1	0	3	1	1	1	1
17088	01	183.35	89	3	3	1985	1	1	0	3	1	1	1	1
17088	01	116.79	257	11	3	1980	2	2	0	3	1	1	1	1
17088	01	134.39	261	2	1	1975	2	1	0	4	1	1	1	1
17088	01	122.23	263	11	3	1975	2	3	0	6	1	1	1	1
17088	01	126.42	265	6	1	1985	2	1	0	4	1	1	1	1
17088	01	126.88	269	12	3	1975	2	2	0	2	1	1	1	1
17088	01	133.59	271	2	3	1993	2	1	0	5	1	1	1	1
17088	01	122.73	275	8	1	1975	3	1	0	4	1	1	1	1
17088	01	127.41	277	11	3	1975	2	2	0	5	1	1	1	1
17088	01	119.11	283	13	1	1980	2	2	0	5	1	1	1	1
17088	01	129.75	285	12	3	1975	2	2	0	3	1	1	1	1
17088	01	123.20	289	9	1	1985	2	1	0	5	1	2	1	1
17088	01	131.00	291	9	3	1948	2	2	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17088	01	101.41	295	7	3	1975	2	1	0	3	1	1	1	1
17088	01	108.88	450	3	3	1985	3	1	0	3	1	1	1	1
17088	01	128.01	460	4	3	1985	2	1	0	3	1	1	1	1
17088	01	105.34	462	4	1	1975	3	1	0	4	1	2	1	1
17088	02	63.09	1	6	1	1975	2	2	0	3	1	1	1	1
17088	02	63.98	2	10	1	1975	3	2	0	2	1	1	1	1
17088	02	65.17	3	10	1	1971	2	1	0	5	1	1	1	1
17088	02	64.09	4	12	1	1975	3	2	0	3	1	1	1	1
17088	02	62.63	5	11	1	1975	3	2	0	4	1	2	1	1
17088	02	61.99	7	13	1	1975	3	2	0	3	1	2	1	1
17088	02	71.67	8	5	1	1975	3	1	0	4	1	1	1	1
17088	02	62.94	9	5	1	1975	3	2	0	3	1	1	1	1
17088	02	62.66	10	13	1	1975	3	2	0	3	1	1	1	1
17088	02	62.72	11	5	1	1975	3	2	0	2	1	1	1	1
17088	02	57.14	12	11	1	1975	3	3	0	2	1	1	1	1
17088	02	65.66	13	10	1	1975	3	2	0	3	1	1	1	1
17088	02	59.62	14	8	1	1975	3	2	0	2	1	2	1	1
17088	02	62.29	15	10	1	1975	3	2	0	2	1	1	1	1
17088	02	59.09	16	8	1	1975	3	2	0	2	1	1	1	1
17088	02	64.70	17	7	1	1975	3	2	0	2	1	1	1	1
17088	02	60.53	18	6	1	1989	3	2	0	2	1	1	1	1
17088	02	63.42	19	9	1	1975	3	2	0	3	1	2	1	1
17088	02	52.91	20	13	1	1975	3	3	0	2	1	1	1	1
17088	02	59.77	21	7	1	1993	3	1	0	5	1	1	1	1
17088	02	57.75	22	11	1	1991	3	2	0	3	1	1	1	1
17088	02	71.61	23	11	1	1975	2	3	0	2	1	2	1	1
17088	02	57.48	24	10	1	1975	3	2	0	3	1	1	1	1
17088	02	55.92	25	13	1	1975	2	2	0	3	1	2	1	1
17088	02	61.09	26	11	1	1975	3	2	0	3	1	1	1	1
17088	02	56.02	27	9	1	1975	2	2	0	3	1	2	1	1
17088	02	56.42	28	9	3	1992	3	2	0	3	1	1	1	1
17088	02	64.88	29	9	1	1975	2	2	0	3	1	1	1	1
17088	02	63.35	30	8	3	1975	3	2	0	3	1	1	1	1
17088	02	57.12	31	7	1	1975	2	2	0	3	1	2	1	1
17088	02	53.38	32	10	3	1975	3	3	0	2	1	1	1	1
17088	02	63.58	33	12	3	1975	2	2	0	3	1	1	1	1
17088	02	43.23	34	12	1	1975	1	3	0	2	1	2	1	1
17088	02	40.42	35	16	1	1975	1	4	0	2	1	2	1	1
17088	02	88.05	36	5	3	1975	2	3	0	2	1	2	1	1
17088	02	84.22	37	8	1	1975	2	2	0	2	1	2	1	1
17088	02	91.17	69	4	1	1975	2	1	0	3	1	1	1	1
17088	02	69.46	75	6	1	1975	2	1	0	3	1	1	1	1
17088	02	62.37	440	9	3	1975	3	3	0	1	1	1	1	1
17088	02	69.64	442	8	3	1975	3	2	0	3	1	1	1	1
17088	03	90.41	2	7	1	1990	3	1	0	2	1	1	1	1
17088	03	124.35	3	4	1	1975	3	1	0	3	1	1	1	1
17088	03	62.02	4	6	3	1975	3	2	0	2	1	1	1	1
17088	03	64.31	5	4	1	1975	2	2	0	2	1	1	1	1
17088	03	59.46	6	14	3	1975	3	3	0	2	1	1	1	1
17088	03	65.54	7	11	1	1975	2	2	0	3	1	1	1	1
17088	03	60.18	8	8	1	1975	3	2	0	3	1	1	1	1
17088	03	64.43	9	9	1	1975	2	2	0	3	1	1	1	1
17088	03	61.43	10	4	1	1975	3	2	0	3	1	1	1	1
17088	03	61.73	11	4	3	1975	2	1	0	2	1	1	1	1
17088	03	61.66	12	4	1	1975	3	2	0	2	1	2	1	1
17088	03	60.56	13	7	1	1975	3	1	0	3	1	1	1	1
17088	03	62.41	14	7	3	1975	2	1	0	3	1	1	1	1
17088	03	66.97	15	11	3	1975	2	2	0	3	1	1	1	1
17088	03	60.85	16	4	1	1975	2	2	0	2	1	2	1	1
17088	03	61.48	17	4	1	1975	1	1	0	2	1	1	1	1
17088	03	63.55	18	10	1	1975	2	2	0	2	1	1	1	1
17088	03	66.51	19	6	1	1975	2	1	0	3	1	1	1	1
17088	03	56.97	20	5	3	1985	4	1	0	3	1	2	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17088	03	66.26	21	8	3	1975	1	1	0	2	1	2	1	1
17088	03	66.19	22	4	3	1975	2	1	0	2	1	1	1	1
17088	03	58.45	23	8	1	1975	3	1	0	3	1	1	1	1
17088	03	62.14	24	5	3	1975	2	1	0	2	1	1	1	1
17088	03	61.67	25	6	1	1975	2	2	0	3	1	1	1	1
17088	03	61.02	26	5	3	1975	2	1	0	2	1	2	1	1
17088	03	64.99	27	10	1	1975	2	2	0	2	1	1	1	1
17088	03	55.38	28	4	3	1975	2	1	0	1	1	1	1	1
17088	03	59.10	29	9	3	1975	2	2	0	3	1	2	1	1
17088	03	65.30	30	5	3	1975	2	1	0	2	1	1	1	1
17088	03	63.05	31	7	3	1975	3	2	0	2	1	2	1	1
17088	03	83.99	32	9	3	1975	2	2	0	2	1	1	1	1
17088	03	68.03	33	7	1	1975	2	3	0	2	1	2	1	1
17088	03	96.70	35	9	1	1975	1	3	0	8	1	2	1	1
17088	03	100.85	36	12	1	1975	2	2	0	3	1	1	1	1
17088	03	62.24	37	5	3	1975	2	2	0	3	1	1	1	1
17088	03	84.24	426	12	1	1975	2	2	0	3	1	1	1	1
17088	03	48.94	428	3	3	1975	2	1	11	2	1	2	1	1
17088	04	46.00	0		0		1	1	1		1		1	
17088	04	117.52	2	12	1	1975	3	4	0	3	1	2	1	1
17088	04	141.31	3	3	1	1975	2	1	0	3	1	1	1	1
17088	04	128.58	4	10	1	1975	3	2	0	2	1	2	1	1
17088	04	63.51	5	3	3	1988	1	1	0	2	1	1	1	1
17088	04	91.17	7	6	1	1986	2	1	0	4	1	1	1	1
17088	04	148.32	8	11	1	1993	3	2	0	6	1	2	1	1
17088	04	74.13	9	3	3	1988	2	1	0	3	1	2	1	1
17088	04	1378.54	10	185	1	1991	4	40	8	5	1	2	1	1
17088	04	74.27	11	8	3	1975	2	1	0	3	1	1	1	1
17088	04	77.59	13	6	1	1975	2	2	0	3	1	2	1	1
17088	04	71.16	15	4	1	1975	2	2	0	2	1	2	1	1
17088	04	73.92	17	7	3	1975	2	1	0	4	1	1	1	1
17088	04	72.52	19	10	3	1975	2	2	0	3	1	1	1	1
17088	04	73.64	21	9	3	1975	3	1	0	4	1	1	1	1
17088	04	71.76	23	7	3	1975	2	1	0	3	1	1	1	1
17088	04	71.29	25	6	3	1985	2	2	0	3	1	1	1	1
17088	04	70.75	27	5	1	1975	2	1	0	5	1	1	1	1
17088	04	82.03	29	8	1	1985	2	2	0	2	1	1	1	1
17088	04	28.56	31	6	3	1975	1	2	0	2	1	2	1	1
17088	04	57.91	33	9	1	1975	2	2	0	2	1	1	1	1
17088	04	164.80	35	10	1	1975	2	4	0	4	1	1	1	1
17088	04	140.88	47	9	1	1975	2	4	0	2	1	2	1	1
17088	04	75.33	412	9	1	1975	2	2	0	3	1	2	1	1
17088	04	86.04	414	13	1	1966	2	2	0	3	1	1	1	1
17088	05	71.73	0	5	1	1992	2	1	0	2	1	2	1	1
17088	05	134.49	1	8	3	1975	2	2	0	2	1	1	1	1
17088	05	186.88	2	11	1	1975	2	2	0	3	1	1	1	1
17088	05	89.95	3	8	1	1975	2	2	0	3	1	1	1	1
17088	05	134.44	4	4	3	1975	1	2	0	2	1	2	1	1
17088	05	151.78	5	14	3	1957	3	3	0	5	1	1	1	1
17088	05	41.74	6	14	3	1975	2	2	0	3	1	1	1	1
17088	05	165.08	7	5	1	1975	4	1	0	4	1	1	1	1
17088	05	49.03	8	4	3	1987	2	2	0	1	1	2	1	1
17088	05	151.84	9	8	1	1975	2	2	0	3	1	1	1	1
17088	05	52.55	10	9	3	1981	2	2	0	2	1	1	1	1
17088	05	152.16	11	7	1	1987	4	1	0	2	1	1	1	1
17088	05	47.22	12	6	3	1975	2	1	0	2	1	2	1	1
17088	05	151.17	13	11	1	1975	4	3	0	3	1	1	1	1
17088	05	54.91	14	7	3	1975	3	2	0	3	1	1	1	1
17088	05	161.35	15	12	1	1975	3	2	0	4	1	1	1	1
17088	05	60.84	16	8	1	1975	3	2	0	2	1	2	1	1
17088	05	163.81	17	7	1	1975	2	2	0	4	1	1	1	1
17088	05	59.22	18	8	3	1975	2	1	0	2	1	1	1	1
17088	05	48.98	20	13	3	1975	3	2	0	3	1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17088	05	164.10	21	25	1	1975	1	4	0	2	1	2	1	1
17088	05	57.13	22	5	3	1975	2	2	0	1	1	1	1	1
17088	05	159.38	23	17	1	1975	2	3	0	4	1	1	1	1
17088	05	52.39	24	11	1	1975	2	2	0	2	1	2	1	1
17088	05	47.91	26	8	3	1975	2	1	0	2	1	1	1	1
17088	05	125.81	389	7	1	1975	2	2	0	2	1	2	1	1
17088	05	84.84	402	9	1	1975	2	2	0	2	1	2	1	1
17088	06	59.68	1	8	1	1975	2	2	0	2	1	1	1	1
17088	06	52.97	2	3	3	1989	3	1	0	2	1	2	1	1
17088	06	64.92	3	6	3	1986	2	3	0	2	1	2	1	1
17088	06	48.04	4	8	1	1982	2	3	0	3	1	2	1	1
17088	06	59.15	5	3	3	1986	3	1	0	1	1	2	1	1
17088	06	50.99	6	9	1	1975	2	2	0	3	1	1	1	1
17088	06	63.78	7	11	1	1975	2	2	0	2	1	1	1	1
17088	06	53.62	8	2	3	1975	3	1	0	2	1	2	1	1
17088	06	57.11	9	8	1	1975	2	1	0	4	1	2	1	1
17088	06	49.06	10	16	1	1975	2	2	0	2	1	2	1	1
17088	06	63.37	11	4	1	1975	2	2	0	2	1	2	1	1
17088	06	46.52	12	7	1	1975	2	2	0	3	1	1	1	1
17088	06	76.14	13	6	1	1975	3	2	0	4	1	1	1	1
17088	06	70.01	13	6	3	1975	2	2	0	3	1	2	1	1
17088	06	48.69	14	5	1	1975	2	1	0	6	1	1	1	1
17088	06	61.93	15	4	3	1975	2	2	0	2	1	2	1	1
17088	06	46.53	16	8	1	1975	2	1	0	5	1	1	1	1
17088	06	66.98	17	5	3	1989	2	1	0	2	1	1	1	1
17088	06	91.92	17	6	1	1975	3	3	0	2	1	2	1	1
17088	06	50.92	18	2	1	1975	2	1	0	3	1	1	1	1
17088	06	61.57	19	2	1	1975	2	1	0	2	1	1	1	1
17088	06	47.51	20	13	1	1982	2	2	0	2	1	1	1	1
17088	06	59.91	21	4	1	1975	2	3	0	2	1	2	1	1
17088	06	48.30	22	9	3	1975	2	2	0	2	1	1	1	1
17088	06	38.70	23	4	1	1975	1	2	0	3	1	1	1	1
17088	06	92.35	24	24	1	1978	3	5	0	2	1	1	1	1
17088	06	69.02	25	11	1	1981	1	3	0	3	1	1	1	1
17088	06	87.87	386	11	1	1975	2	3	0	1	1	2	1	1
17088	06	105.88	388	8	1	1975	2	3	0	4	1	1	1	1
17088	07	68.05	1	3	1	1975	2	1	0	4	1	2	1	1
17088	07	475.58	2		1	1995	2		7		1	1	1	1
17088	07	60.78	3	5	1	1975	2	3	0	4	1	1	1	1
17088	07	87.63	4	12	1	1975	3	3	0	4	1	1	1	1
17088	07	89.63	5	5	1	1975	2	2	0	3	1	1	1	1
17088	07	90.58	6	3	1	1975	2	1	0	2	1	1	1	1
17088	07	100.43	7	6	3	1975	2	2	0	3	1	1	1	1
17088	07	74.60	8	5	1	1975	2	1	0	4	1	1	1	1
17088	07	92.23	9	5	1	1985	2	1	0	3	1	2	1	1
17088	07	54.79	10	13	1	1975	3	1	0	4	1	1	1	1
17088	07	74.57	11	7	1	1975	2	1	0	3	1	1	1	1
17088	07	106.38	12	7	1	1975	2	1	0	4	1	1	1	1
17088	07	89.90	14	4	1	1975	2	1	0	3	1	1	1	1
17088	07	139.45	15	1	1	1975	2	1	0	1	1	1	1	1
17088	07	138.07	16	11	1	1975	3	2	0	4	1	1	1	1
17088	08	1289.06	0		2	1990	3		7		1	1	1	1
17088	08	1328.61	0		2	1990	3	1	7		1	1	1	1
17088	08	38.00	0		0		3	0	1		1	1	1	1
17088	08	282.66	1	12	1	1975	1	2	0	3	1	1	1	1
17088	08	145.08	3	13	1	1975	2	2	0	4	1	2	1	1
17088	08	146.46	5	11	1	1975	2	2	0	4	1	1	1	1
17088	08	162.41	7	7	1	1975	1	1	0	4	1	2	1	1
17088	08	147.26	9	12	1	1975	2	2	0	4	1	1	1	1
17088	08	146.05	11	6	1	1975	2	1	0	4	1	1	1	1
17088	08	127.16	13	6	1	1975	1	1	0	4	1	1	1	1
17088	08	176.28	15	7	1	1975	2	1	0	4	1	1	1	1
17088	08	1052.82	49		2	1990	3		7		1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17088	08	189.66	372	6	1	1975	2	1	0	4	1	1	1	1
17088	09	151.11	1	21	1	1993	2	4	0	4	1	2	1	1
17088	09	143.54	1	23	1	1989	3	5	0	3	1	2	1	1
17088	09	136.88	3	12	1	1992	2	2	0	4	1	1	1	1
17088	09	145.89	5	10	1	1975	3	2	0	3	1	1	1	1
17088	09	140.98	7	8	1	1975	2	2	0	4	1	1	1	1
17088	09	145.27	9	6	1	1975	2	2	0	4	1	2	1	1
17088	09	134.73	11	3	1	1975	2	1	0	4	1	2	1	1
17088	09	143.59	13	5	1	1975	2	2	0	4	1	2	1	1
17088	09	122.66	15	9	1	1975	3	2	0	4	1	2	1	1
17088	09	129.70	17	7	1	1975	2	1	0	3	1	1	1	1
17088	09	131.18	19	4	1	1975	2	2	0	4	1	1	1	1
17088	09	127.52	21	4	1	1975	2	2	0	4	1	1	1	1
17088	09	148.88	488	0	1	1975	2	0	2	3	1	1	1	1
17088	10	98.48	1	11	1	1975	2	3	0	2	1	1	1	1
17088	10	112.20	2	7	1	1975	2	1	0	4	1	2	1	1
17088	10	102.91	3	9	1	1975	3	3	0	3	1	1	1	1
17088	10	97.92	4	7	1	1975	3	1	0	3	1	1	1	1
17088	10	89.88	5	22	1	1975	3	4	0	4	1	2	1	1
17088	10	100.44	6	9	1	1975	3	1	0	5	1	1	1	1
17088	10	94.77	7	10	3	1990	3	2	0	3	1	1	1	1
17088	10	98.68	8	6	1	1975	2	3	0	2	1	1	1	1
17088	10	95.30	9	10	1	1975	2	2	0	3	1	1	1	1
17088	10	95.84	10	3	3	1975	2	1	0	3	1	1	1	1
17088	10	93.63	11	10	1	1975	2	2	0	3	1	1	1	1
17088	10	104.23	12	4	1	1990	3	2	0	2	1	2	1	1
17088	10	96.58	13	4	1	1975	3	2	0	2	1	2	1	1
17088	10	97.32	14	7	1	1975	2	2	0	3	1	1	1	1
17088	10	123.67	15	8	1	1975	2	2	0	4	1	1	1	1
17088	10	99.17	16	7	1	1975	2	1	0	3	1	1	1	1
17088	10	91.67	17	8	1	1975	3	2	0	3	1	1	1	1
17088	10	92.76	18	9	1	1991	3	3	0	3	1	2	1	1
17088	10	91.09	19	13	1	1989	3	3	0	2	1	1	1	1
17088	10	94.28	20	8	1	1992	3	2	0	3	1	1	1	1
17088	10	97.95	21	7	1	1975	2	1	0	4	1	1	1	1
17088	10	99.98	22	8	1	1990	3	2	0	4	1	2	1	1
17088	10	94.83	23	9	1	1975	2	2	0	2	1	2	1	1
17088	10	95.45	24	8	1		2	1	0	4	1	1	1	1
17088	10	92.40	25	8	1	1975	3	2	0	2	1	1	1	1
17088	10	92.45	26	5	1	1975	2	1	0	3	1	1	1	1
17088	10	98.58	27	10	1	1975	2	3	0	4	1	1	1	1
17088	10	95.77	28	13	1	1975	2	2	0	3	1	1	1	1
17088	10	111.08	29	10	1	1948	2	2	0	2	1	1	1	1
17088	10	128.47	30	8	1	1975	2	1	0	4	1	1	1	1
17088	11	123.97	2	9	1	1980	2	2	0	2	1	2	1	1
17088	11	129.38	4	6	1	1975	2	1	0	4	1	1	1	1
17088	11	77.08	6	12	1	1975	3	3	0	3	1	2	1	1
17088	11	77.88	8	9	1	1975	3	1	0	5	1	1	1	1
17088	11	144.70	10	8	3	1975	2	2	12	4	1		1	
17088	11	83.24	10	20	1	1975	3	4	0	4	1	1	1	1
17088	11	79.79	12	0	1	2000	3	0	13	0	1	1	1	1
17088	11	79.66	14	6	1	1975	3	1	0	5	1	1	1	1
17088	11	81.89	16	10	1	1975	3	2	0	3	1	1	1	1
17088	11	74.59	18	13	1	1975	3	4	0	1	1	2	1	1
17088	11	84.80	20	13	1	1975	3	2	0	2	1	1	1	1
17088	11	90.32	21	5	1	1975	3	1	0	3	1	1	1	1
17088	11	77.27	22	10	1	1975	3	2	0	4	1	1	1	1
17088	11	81.56	24	7	1	1975	3	2	0	3	1	2	1	1
17088	11	87.66	26	12	1	1975	3	2	0	2	1	1	1	1
17088	11	294.64	33		3	1992	2		9	8	1		1	
17088	11	105.41	35	7	1	1975	3	2	0	3	1	1	1	1
17088	11	109.38	37	6	1	1975	3	1	0	5	1	1	1	1
17088	11	110.23	39	7	1	1975	3	3	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Populabon	Buid. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17088	11	105.63	41	8	1	1975	2	1	0	4	1	1	1	1
17088	11	123.42	43	8	1	1975	3	1	0	3	1	1	1	1
17088	11	104.14	45	7	1	1991	3	2	0	5	1	1	1	1
17088	11	102.80	47	9	1	1975	2	2	0	3	1	1	1	1
17088	11	112.95	49	14	1	1975	3	3	0	2	1	1	1	1
17088	11	103.30	51	10	3	1975	3	2	0	3	1	1	1	1
17088	11	112.52	53	11	1	1975	2	4	0	3	1	1	1	1
17088	11	109.92	55	4	1	1975	2	2	0	3	1	1	1	1
17088	11	131.47	57	7	1	1975	2	1	0	4	1	1	1	1
17088	12	83.72	26	19	1	1975	3	4	0	4	1	1	1	1
17088	12	90.36	27	7	1	1975	2	2	0	1	1	2	1	1
17088	12	92.84	27	9	1	1975	2	2	0	2	1	1	1	1
17088	12	105.01	28	11	1	1975	3	2	0	3	1	1	1	1
17088	12	86.33	29	11	1	1975	2	2	0	3	1	1	1	1
17088	12	101.32	30	10	1	1975	3	2	0	3	1	2	1	1
17088	12	75.59	30	9	1	1975	3	2	0	2	1	2	1	1
17088	12	86.48	30	7	3	1975	2	2	0	4	1	1	1	1
17088	12	90.17	31	7	3	1948	2	2	0	3	1	2	1	1
17088	12	98.53	32	6	1	1993	3	1	0	4	1	2	1	1
17088	12	92.47	32	5	1	1975	2	1	0	5	1	1	1	1
17088	12	91.98	33	5	1	1975	3	1	0	5	1	1	1	1
17088	12	105.62	34	5	1	1975	3	1	0	3	1	1	1	1
17088	12	86.46	34	16	1	1975	3	4	0	3	1	2	1	1
17088	12	80.48	35	8	1	1975	2	3	0	3	1	2	1	1
17088	12	106.44	36	15	1	1975	3	4	0	2	1	2	1	1
17088	12	95.58	38	8	1	1975	3	2	0	3	1	2	1	1
17088	12	107.59	40	10	1	1975	3	2	0	3	1	2	1	1
17088	12	189.80	42	7	1	1975	3	3	0	3	1	2	1	1
17088	13	99.54	8	6	1	1975	2	2	0	2	1	1	1	1
17088	13	92.45	25	11	1	1975	2	2	0	3	1	1	1	1
17088	13	92.41	27	10	1	1975	2	2	0	3	1	2	1	1
17088	13	96.84	29	5	1	1975	2	2	0	3	1	1	1	1
17088	13	93.42	31	4	1	1989	2	2	0	2	1	2	1	1
17088	13	93.13	33	12	1	1975	2	2	0	3	1	1	1	1
17088	13	95.41	35	4	1	1989	1	2	0	2	1	1	1	1
17088	13	117.23	36	16	1	1975	2	3	0	5	1	1	1	1
17088	13	97.69	38	4	1	1975	3	2	0	3	1	1	1	1
17088	13	96.05	39	5	1	1975	3	2	0	2	1	1	1	1
17088	13	179.85	39	14	1	1975	2	3	0	3	1	2	1	1
17088	13	96.01	40	17	1	1990	3	2	0	5	1	1	1	1
17088	13	97.43	41	15	3	1975	3	3	0	4	1	1	1	1
17088	13	98.35	42	8	1	1975	3	2	0	3	1	1	1	1
17088	13	91.54	43	6	1	1975	3	2	0	3	1	2	1	1
17088	13	90.02	44	6	1	1975	3	2	0	3	1	1	1	1
17088	13	101.28	45	5	1	1975	2	2	0	2	1	2	1	1
17089	01	158.55	2	5	1	1975	2	1	0	6	1	1	1	1
17089	01	108.71	4	7	3	1966	3	1	0	5	1	1	1	1
17089	01	122.71	6	3	1	1975	3	1	0	5	1	1	1	1
17089	01	107.45	8	13	1	1975	3	3	0	2	1	2	1	1
17089	01	112.23	10	9	3	1986	3	2	0	2	1	1	1	1
17089	01	101.39	12	13	1	1986	3	3	0	3	1	2	1	1
17089	01	103.40	14	8	3	1966	3	1	0	5	1	1	1	1
17089	01	101.18	16	11	1	1971	3	2	0	3	1	2	1	1
17089	01	103.90	18	13	1	1982	3	2	0	2	1	2	1	1
17089	01	111.64	20	6	1	1985	3	2	0	3	1	1	1	1
17089	01	99.48	22	8	1	1985	3	2	0	2	1	1	1	1
17089	01	98.27	24	10	1	1985	3	2	0	5	1	1	1	1
17089	01	92.26	26	7	1	1985	2	2	0	3	1	1	1	1
17089	01	97.59	27	7	1	1975	2	1	0	5	1	1	1	1
17089	01	101.92	28	12	1	1985	3	2	0	3	1	2	1	1
17089	01	97.40	30	13	3	1980	2	2	0	4	1	1	1	1
17089	01	114.13	32	10	1	1975	3	2	0	4	1	1	1	1
17089	01	80.92	36	14	1	1981	3	2	0	3	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17089	01	84.44	38	10	1	1975	3	2	0	3	1	1	1	1
17089	01	75.44	40	6	1	1975	3	1	0	3	1	1	1	1
17089	01	79.98	42	6	1	1985	3	1	0	4	1	1	1	1
17089	01	88.39	44	10	1	1985	3	3	0	2	1	1	1	1
17089	01	84.12	46	17	1	1975	3	3	0	3	1	1	1	1
17089	01	82.66	48	7	1	1975	3	1	0	4	1	1	1	1
17089	01	85.61	50	10	3	1985	3	2	0	3	1	2	1	1
17089	01	88.62	52	8	3	1975	3	1	0	4	1	1	1	1
17089	01	92.69	54	13	3	1985	3	3	0	4	1	1	1	1
17089	01	96.07	56	11	3	1975	3	2	0	3	1	2	1	1
17089	01	92.59	58	12	3	1975	3	2	0	3	1	1	1	1
17089	01	101.57	60	9	3	1985	3	2	0	2	1	1	1	1
17089	01	134.13	64	15	3	1957	2	3	0	2	1	2	1	1
17089	02	145.36	0	5	3	1985	2	2	0	3	1	1	1	1
17089	02	112.73	1	9	3	1975	2	1	0	6	1	2	1	1
17089	02	140.87	2	8	1	1975	1	1	0	2	1	1	1	1
17089	02	97.46	3	13	3	1985	3	3	0	3	1	2	1	1
17089	02	98.00	4	5	3	1985	2	2	0	2	1	1	1	1
17089	02	86.15	5	5	3	1976	3	2	0	3	1	1	1	1
17089	02	89.78	6	16	3	1978	3	4	0	2	1	2	1	1
17089	02	98.00	7	7	3	1966	3	2	0	4	1	1	1	1
17089	02	100.33	8	9	3	1989	4	3	0	2	1	1	1	1
17089	02	87.52	9	8	3	1975	3	1	0	5	1	1	1	1
17089	02	91.93	10	6	3	1985	2	1	0	4	1	1	1	1
17089	02	95.33	11	9	3	1971	3	2	0	3	1	1	1	1
17089	02	96.51	12	7	3	1985	3	1	0	4	1	1	1	1
17089	02	92.20	13	12	3	1982	3	3	0	2	1	2	1	1
17089	02	95.72	14	4	3	1975	3	1	0	5	1	1	1	1
17089	02	99.77	15	6	3	1985	1	1	0	2	1	2	1	1
17089	02	95.41	16	7	3	1985	2	1	0	4	1	1	1	1
17089	02	94.23	17	5	3	1975	3	1	0	5	1	1	1	1
17089	02	96.22	18	11	3	1975	2	3	0	2	1	1	1	1
17089	02	95.53	19	9	3	1971	3	2	0	3	1	2	1	1
17089	02	95.42	20	14	3	1985	2	3	0	2	1	1	1	1
17089	02	94.23	21	9	3	1989	3	2	0	4	1	2	1	1
17089	02	95.84	22	10	3	1985	2	2	0	3	1	1	1	1
17089	02	91.63	23	8	1	1953	3	2	0	3	1	2	1	1
17089	02	89.73	24	14	3	1985	2	3	0	2	1	1	1	1
17089	02	101.80	25	10	3		3	2	0	4	1	2	1	1
17089	02	100.65	26	11	3	1985	3	3	0	2	1	1	1	1
17089	02	94.40	27	13	1	1978	3	3	0	2	1	2	1	1
17089	02	90.84	28	2	3	1985	3	1	0	5	1	1	1	1
17089	02	99.21	29	9	1	1985	3	2	0	3	1	1	1	1
17089	02	100.34	30	7	3	1985	3	3	0	2	1	2	1	1
17089	02	158.73	31	4	3	1985	2	2	0	1	1	2	1	1
17089	03	94.09	0	17	3	1975	2	4	0	3	1	2	1	1
17089	03	194.70	1	10	3	1985	2	2	0	5	1	2	1	1
17089	03	161.84	2	10	3	1985	2	2	0	2	1	1	1	1
17089	03	90.79	3	12	3	1985	3	2	0	3	1	2	1	1
17089	03	94.84	4	12	3	1975	3	2	0	5	1	1	1	1
17089	03	95.08	5	8	3	1975	3	2	0	4	1	1	1	1
17089	03	91.84	6	10	1	1975	3	3	0	4	1	1	1	1
17089	03	101.53	7	12	3	1985	3	3	0	2	1	2	1	1
17089	03	97.36	8	10	3	1980	3	2	0	3	1	2	1	1
17089	03	97.99	9	11	3	1985	3	3	0	3	1	2	1	1
17089	03	95.98	10	11	3	1985	3	2	0	3	1	2	1	1
17089	03	97.73	11	10	3	1985	3	2	0	3	1	2	1	1
17089	03	95.36	12	9	3	1985	2	2	0	3	1	2	1	1
17089	03	100.66	13	10	3	1980	3	2	0	3	1	2	1	1
17089	03	94.58	14	9	3	1980	3	2	0	3	1	2	1	1
17089	03	94.64	15	6	3	1975	1	1	0	3	1	1	1	1
17089	03	91.86	16	11	3	1975	2	1	0	4	1	1	1	1
17089	03	95.39	17	7	3	1985	3	1	0	5	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17089	03	93.22	18	8	3	1975	3	2	0	3	1	2	1	1
17089	03	100.06	19	11	3	1985	3	2	0	3	1	2	1	1
17089	03	98.39	20	6	3	1975	3	1	0	5	1	1	1	1
17089	03	97.95	21	7	3	1975	3	1	0	5	1	1	1	1
17089	03	96.19	22	7	3	1975	3	1	0	5	1	1	1	1
17089	03	95.35	23	13	3	1975	2	2	0	4	1	2	1	1
17089	03	93.18	24	12	3	1985	3	3	0	3	1	1	1	1
17089	03	94.15	25	8	3	1975	2	2	0	2	1	1	1	1
17089	03	93.34	26	6	3	1985	3	1	0	5	1	1	1	1
17089	03	93.95	27	11	3	1975	2	3	0	2	1	2	1	1
17089	03	96.79	28	9	3	1985	3	2	0	3	1	2	1	1
17089	03	101.59	29	8	3	1975	3	2	0	3	1	2	1	1
17089	03	105.79	30	6	3	1985	2	1	0	5	1	1	1	1
17089	03	167.37	32	9	3	1985	2	2	0	4	1	1	1	1
17089	04	112.67	0	12	3	1975	2	3	0	2	1	2	1	1
17089	04	208.34	1	15	3	1985	3	5	0	3	1	1	1	1
17089	04	104.70	3	5	3	1975	3	2	0	4	1	1	1	1
17089	04	108.75	5	9	3	1980	2	2	0	2	1	2	1	1
17089	04	98.00	7	10	3	1985	3	3	0	3	1	2	1	1
17089	04	108.21	9	6	3	1980	3	2	0	4	1	2	1	1
17089	04	100.30	11	11	3	1980	3	2	0	3	1	2	1	1
17089	04	103.31	13	11	3	1980	3	2	0	2	1	2	1	1
17089	04	103.50	15	7	3	1980	3	2	0	3	1	2	1	1
17089	04	102.37	17	7	3	1966	3	1	0	4	1	1	1	1
17089	04	96.63	19	5	3	1975	3	1	0	5	1	1	1	1
17089	04	100.04	21	12	3	1975	3	2	0	3	1	2	1	1
17089	04	101.61	23	7	3	1985	3	1	0	5	1	1	1	1
17089	04	102.20	25	6	3	1975	3	2	0	4	1	1	1	1
17089	04	106.34	27	5	3	1985	3	1	0	5	1	1	1	1
17089	04	106.38	29	10	3	1985	3	3	0	2	1	1	1	1
17089	04	214.64	211	16	3	1966	1	4	0	2	1	2	1	1
17089	04	50.68	213		0		1		1					
17089	04	104.62	215	10	3	1971	3	2	0	3	1	2	1	1
17089	04	113.52	221	7	3	1985	3	3	0	3	1	2	1	1
17089	04	110.01	223	18	3	1985	3	3	0	2	1	1	1	1
17089	04	107.40	225	9	3	1985	3	2	0	2	1	2	1	1
17089	04	109.30	229	16	3	1986	3	3	0	2	1	2	1	1
17089	04	115.29	231	8	3	1975	3	3	0	2	1	1	1	1
17089	04	115.90	235	6	3	1985	2	2	0	2	1	2	1	1
17089	04	115.44	237	6	1	1985	1	1	0	2	1	2	1	1
17089	04	122.38	239	7	3	1980	3	2	0	3	1	2	1	1
17089	04	118.13	243	6	3	1980	2	2	0	2	1	1	1	1
17089	04	119.26	245	2	3	1985	2	1	0	2	1	2	1	1
17089	04	127.28	247	6	3	1990	4	2	0	4	1	1	1	1
17089	04	121.57	251	15	3	1982	2	2	0	4	1	2	1	1
17089	04	200.18	255	8	3	1985	2	1	0	2	1	2	1	1
17089	05	117.75	0	2	3	1975	3	1	0	4	1	1	1	1
17089	05	86.90	0	5	3	1975	2	1	0	3	1	1	1	1
17089	05	114.16	1	9	3	1975	3	2	0	5	1	2	1	1
17089	05	90.50	3	8	3	1975	3	1	0	5	1	1	1	1
17089	05	98.72	5	6	3	1975	1	1	0	2	1	1	1	1
17089	05	89.31	7	8	3	1975	3	2	0	3	1	1	1	1
17089	05	99.36	9	15	3	1975	3	3	0	2	1	2	1	1
17089	05	94.94	11	16	3	1975	3	3	0	3	1	2	1	1
17089	05	94.19	13	5	3	1975	3	1	0	5	1	1	1	1
17089	05	95.06	15	7	3	1975	3	3	0	2	1	2	1	1
17089	05	98.03	17	12	3	1975	3	3	0	2	1	2	1	1
17089	05	86.98	19	6	3	1975	3	2	0	3	1	2	1	1
17089	05	90.96	21	9	3	1975	3	2	0	3	1	2	1	1
17089	05	94.91	23	16	3	1975	3	3	0	2	1	2	1	1
17089	05	91.72	25	5	3	1975	3	1	0	5	1	1	1	1
17089	05	90.64	27	10	3	1992	3	3	0	3	1	2	1	1
17089	05	89.91	29	9	3	1975	3	2	0	3	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17089	05	89.40	31	11	3	1975	3	2	0	3	1	2	1	1
17089	05	91.35	33	10	3	1975	3	2	0	4	1	2	1	1
17089	05	95.86	35	4	3	1975	1	1	0	2	1	2	1	1
17089	05	91.69	37	10	3	1975	3	2	0	3	1	2	1	1
17089	05	103.76	39	7	3	1975	3	2	0	4	1	2	1	1
17089	05	93.00	41	8	3	1975	1	1	0	3	1	1	1	1
17089	05	99.78	43	8	3	1975	3	2	0	4	1	2	1	1
17089	05	89.65	45	6	3	1975	3	2	0	2	1	1	1	1
17089	05	90.51	47	13	3	1975	3	3	0	2	1	2	1	1
17089	05	87.24	49	18	3	1975	3	2	0	3	1	2	1	1
17089	05	97.41	51	10	3	1975	3	2	0	3	1	2	1	1
17089	05	94.38	174	3	3	1975	2	1	0	2	1	2	1	1
17089	05	167.14	178	13	3	1975	3	4	0	3	1	2	1	1
17089	05	167.53	180	7	3	1975	1	1	0	4	1	1	1	1
17089	05	160.11	184	22	3	1975	3	3	0	5	1	2	1	1
17089	05	168.66	188	20	3	1982	3	3	0	3	1	2	1	1
17089	05	161.11	190	11	3	1980	3	2	0	4	1	2	1	1
17089	05	158.95	194	11	3	1975	2	2	0	4	1	2	1	1
17089	05	149.03	198	5	3	1975	2	1	0	4	1	1	1	1
17089	05	157.27	202	6	3	1975	2	1	0	4	1	1	1	1
17089	05	151.12	206	6	3	1975	2	3	0	2	1	2	1	1
17089	05	138.13	210	18	3	1978	3	4	0	3	1	2	1	1
17089	05	137.13	216	15	3	1982	3	3	0	3	1	2	1	1
17089	05	148.12	220	8	3	1975	3	2	0	5	1	2	1	1
17089	05	135.85	224	11	3	1978	3	3	0	4	1	2	1	1
17089	05	140.25	226	14	3	1982	3	4	0	4	1	2	1	1
17089	05	112.03	232	15	3	1975	3	4	0	4	1	2	1	1
17089	05	123.42	234	7	3	1975	1	2	0	2	1	2	1	1
17089	05	123.10	240	14	3	1975	3	4	0	2	1	2	1	1
17089	05	123.66	244	14	3	1982	3	3	0	3	1	2	1	1
17089	05	119.58	246	12	3	1985	2	3	0	2	1	1	1	1
17089	05	112.98	250	14	3	1978	3	3	0	2	1	1	1	1
17089	05	102.61	254	19	3	1982	3	3	0	2	1	2	1	1
17089	05	116.58	258	5	3	1975	2	1	0	4	1	1	1	1
17089	05	166.77	262	12	3	1975	2	2	0	2	1	2	1	1
17089	06	221.45	0	10	3	1975	2	2	0	2	1	2	1	1
17089	06	68.90	0	2	3	1975	2	1	0	2	1	2	1	1
17089	06	114.06	1	9	3	1975	3	2	0	3	1	2	1	1
17089	06	201.54	2	16	3	1975	3	3	0	4	1	1	1	1
17089	06	108.00	3	11	3	1975	3	2	0	4	1	1	1	1
17089	06	75.24	4	6	3	1975	3	1	0	5	1	1	1	1
17089	06	119.01	5	5	3	1975	3	2	0	4	1	1	1	1
17089	06	73.35	6	4	3	1975	3	1	0	5	1	2	1	1
17089	06	115.42	7	4	3	1975	3	1	0	5	1	1	1	1
17089	06	84.18	8	9	3	1981	3	2	0	3	1	2	1	1
17089	06	113.68	9	6	3	1975	3	1	0	5	1	1	1	1
17089	06	79.54	10	11	3	1975	3	2	0	4	1	2	1	1
17089	06	102.99	11	6	3	1975	3	2	0	4	1	2	1	1
17089	06	85.00	12	12	3	1975	3	2	0	2	1	2	1	1
17089	06	109.72	13	16	3	1975	3	4	0	2	1	2	1	1
17089	06	70.49	14	6	3	1975	3	2	0	3	1	1	1	1
17089	06	108.99	15	4	3	1975	3	2	0	3	1	2	1	1
17089	06	99.53	16	4	3	1975	3	2	0	2	1	2	1	1
17089	06	104.11	17	6	3	1975	3	2	0	3	1	1	1	1
17089	06	78.78	18	21	3	1957	3	2	0	5	1	1	1	1
17089	06	96.99	19	9	3	1975	3	2	0	4	1	2	1	1
17089	06	98.55	20	15	3	1975	3	3	0	2	1	2	1	1
17089	06	90.65	21	7	3	1975	3	2	0	2	1	2	1	1
17089	06	94.01	22	6	3	1975	3	2	0	3	1	1	1	1
17089	06	95.29	23	6	3	1975	3	1	0	5	1	1	1	1
17089	06	87.44	24	10	3	1975	3	3	0	2	1	1	1	1
17089	06	103.87	25	7	3	1975	3	2	0	3	1	1	1	1
17089	06	93.98	26	15	3	1975	3	3	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17089	06	97.06	27	10	3	1975	3	2	0	3	1	2	1	1
17089	06	98.01	28	14	3	1975	3	3	0	2	1	2	1	1
17089	06	81.96	29	14	3	1975	3	3	0	2	1	2	1	1
17089	06	95.76	30	9	3	1982	3	2	0	3	1	2	1	1
17089	06	116.43	31	8	3	1975	3	2	0	4	1	1	1	1
17089	06	100.00	32	11	3	1982	3	2	0	2	1	2	1	1
17089	06	109.23	33	12	3	1975	3	2	0	4	1	2	1	1
17089	06	74.77	34	9	3	1975	3	3	0	2	1	2	1	1
17089	06	112.88	35	4	3	1975	3	1	0	5	1	2	1	1
17089	06	83.06	36	7	3	1975	3	1	0	5	1	1	1	1
17089	06	107.55	37	6	3	1975	3	1	0	5	1	1	1	1
17089	06	78.87	38	9	3	1975	3	3	0	2	1	2	1	1
17089	06	101.65	39	9	3	1975	3	1	0	3	1	1	1	1
17089	06	88.02	40	14	3	1975	3	4	0	2	1	2	1	1
17089	06	74.29	42	7	3	1975	3	1	0	5	1	1	1	1
17089	06	96.67	43	9	3	1975	2	2	0	3	1	2	1	1
17089	06	96.27	44	10	3	1975	3	2	0	3	1	2	1	1
17089	06	91.28	46	12	3	1975	3	2	0	2	1	2	1	1
17089	06	110.62	48	4	3	1975	2	2	0	0	1	1	1	1
17089	07	152.84	0	8	3	1975	3	2	0	3	1	1	1	1
17089	07	112.07	0	7	3	1975	3	1	0	4	1	1	1	1
17089	07	111.40	0	11	3	1975	2	2	0	3	1	1	1	1
17089	07	96.01	1	11	3	1975	3	2	0	3	1	2	1	1
17089	07	95.23	2	11	3	1975	3	2	0	3	1	2	1	1
17089	07	92.72	3	13	3	1975	3	3	0	2	1	2	1	1
17089	07	90.36	4	9	3	1975	3	2	0	3	1	2	1	1
17089	07	103.55	5	8	3	1975	3	1	0	5	1	2	1	1
17089	07	97.98	6	11	3	1975	3	2	0	2	1	2	1	1
17089	07	100.91	7	5	3	1975	3	2	0	2	1	2	1	1
17089	07	93.35	8	14	3	1975	3	2	0	3	1	2	1	1
17089	07	100.34	9	5	3	1975	3	2	0	3	1	2	1	1
17089	07	97.63	10	9	3	1975	3	2	0	3	1	2	1	1
17089	07	95.77	11	15	3	1975	3	3	0	2	1	2	1	1
17089	07	89.91	12	9	3	1975	3	2	0	3	1	2	1	1
17089	07	98.56	13	10	3	1975	3	3	0	3	1	2	1	1
17089	07	98.81	14	11	3	1975	3	3	0	2	1	2	1	1
17089	07	96.67	15	7	3	1975	3	1	0	5	1	2	1	1
17089	07	95.14	16	6	3	1975	3	2	0	3	1	2	1	1
17089	07	94.70	17	24	3	1975	3	5	0	5	1	1	1	1
17089	07	90.96	18	13	1	1957	3	2	0	3	1	2	1	1
17089	07	99.85	19	8	3	1975	3	3	0	2	1	2	1	1
17089	07	108.15	20	12	3	1948	3	2	0	4	1	2	1	1
17089	07	87.52	21	8	3	1975	3	2	0	3	1	2	1	1
17089	07	85.97	22	19	3	1975	3	3	0	3	1	1	1	1
17089	07	92.65	23	12	3	1975	3	1	0	7	1	1	1	1
17089	07	93.69	24	10	3	1975	3	2	0	3	1	2	1	1
17089	07	99.73	25	8	3	1975	3	2	0	3	1	2	1	1
17089	07	99.32	26	5	3	1975	3	1	0	5	1	1	1	1
17089	07	112.44	27	1	3	1975	1	1	0	2	1	1	1	1
17089	07	108.27	28	6	3	1975	3	2	0	3	1	1	1	1
17089	07	80.70	29	8	3	1975	3	1	0	4	1	1	1	1
17089	07	80.59	30	5	3	1975	3	2	0	2	1	1	1	1
17089	07	96.63	31	12	3	1975	3	2	0	3	1	1	1	1
17089	07	99.46	32	14	3	1975	3	2	0	3	1	2	1	1
17089	07	98.64	33	2	3	1975	1	1	0	2	1	2	1	1
17089	07	99.84	34	14	3	1975	3	3	0	2	1	2	1	1
17089	07	91.51	36	15	3	1975	3	3	0	3	1	2	1	1
17089	07	93.84	38	10	3	1975	3	2	0	3	1	2	1	1
17089	07	113.02	40	9	3	1975	3	2	0	5	1	1	1	1
17089	08	147.96	0	11	3	1975	2	2	0	2	1	2	1	1
17089	08	112.20	0	4	3	1975	2	1	0	3	1	1	1	1
17089	08	120.17	1	17	3	1972	2	3	0	2	1	1	1	1
17089	08	99.14	2	10	3	1975	3	3	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17089	08	91.50	3	2	3	1966	2	1	0	3	1	1	1	1
17089	08	94.78	4	7	3	1975	3	2	0	3	1	1	1	1
17089	08	97.46	5	17	3	1969	3	3	0	2	1	2	1	1
17089	08	97.39	6	5	3	1989	3	2	0	2	1	2	1	1
17089	08	96.37	7	8	3	1975	3	2	0	3	1	2	1	1
17089	08	95.49	8	12	3	1975	3	3	0	2	1	2	1	1
17089	08	92.98	9	9	3	1975	3	1	0	5	1	1	1	1
17089	08	98.15	10	10	3	1975	3	2	0	3	1	2	1	1
17089	08	97.02	11	15	3	1975	2	3	0	2	1	2	1	1
17089	08	98.07	12	15	3	1978	3	3	0	2	1	2	1	1
17089	08	98.68	13	13	3	1975	3	3	0	2	1	2	1	1
17089	08	97.29	14	15	3	1986	3	3	0	2	1	2	1	1
17089	08	93.67	15	7	3	1975	2	2	0	3	1	1	1	1
17089	08	84.67	16	9	3	1986	3	2	0	3	1	1	1	1
17089	08	86.60	17	2	3	1975	2	1	0	2	1	1	1	1
17089	08	119.02	18	12	3	1981	3	3	0	2	1	2	1	1
17089	08	106.89	19	12	3	1975	3	2	0	3	1	2	1	1
17089	08	96.16	20	9	3	1984	3	2	0	4	1	2	1	1
17089	08	97.02	21	3	3	1996	3	1	0	4	1	1	1	1
17089	08	93.58	22	13	3	1975	3	3	0	2	1	1	1	1
17089	08	98.98	23	11	3	1989	3	3	0	2	1	2	1	1
17089	08	102.28	24	8	3	1975	3	2	0	3	1	2	1	1
17089	08	95.71	25	12	3	1975	3	3	0	2	1	2	1	1
17089	08	97.02	26	13	3	1975	3	3	0	2	1	2	1	1
17089	08	91.07	27	19	3	1975	3	3	0	3	1	1	1	1
17089	08	92.51	28	12	3	1975	3	2	0	3	1	2	1	1
17089	08	94.52	30	8	3	1975	3	2	0	2	1	2	1	1
17089	08	104.75	32	7	3	1975	2	1	0	3	1	2	1	1
17089	09	103.99	0	11	3	1975	2	2	0	2	1	1	1	1
17089	09	162.84	0	18	3	1975	2	4	0	2	1	2	1	1
17089	09	112.63	0	13	3	1975	2	2	0	3	1	2	1	1
17089	09	101.63	1	8	3	1975	3	2	0	4	1	1	1	1
17089	09	83.70	2	8	3	1978	3	3	0	2	1	2	1	1
17089	09	102.17	3	6	3	1975	3	1	0	5	1	1	1	1
17089	09	90.18	4	12	3	1975	3	2	0	3	1	2	1	1
17089	09	113.84	5	10	3	1975	3	2	0	3	1	2	1	1
17089	09	90.95	6	14	3	1975	3	3	0	2	1	2	1	1
17089	09	97.62	7	10	3	1975	3	2	0	3	1	2	1	1
17089	09	85.20	8	14	3	1975	3	2	0	3	1	2	1	1
17089	09	108.02	9	8	3	1975	2	2	0	2	1	1	1	1
17089	09	88.88	10	4	3	1975	3	1	0	5	1	1	1	1
17089	09	96.30	11	12	3	1985	3	2	0	3	1	1	1	1
17089	09	84.14	12	11	3	1975	3	3	0	2	1	2	1	1
17089	09	102.63	13	10	3	1980	3	2	0	3	1	2	1	1
17089	09	89.41	14	10	3	1975	3	3	0	2	1	1	1	1
17089	09	102.94	15	10	3	1975	3	2	0	3	1	2	1	1
17089	09	90.75	16	12	3	1981	3	2	0	3	1	2	1	1
17089	09	93.73	17	11	3	1975	3	2	0	3	1	2	1	1
17089	09	83.94	18	12	3	1975	3	2	0	4	1	1	1	1
17089	09	88.07	20	7	3	1975	3	2	0	2	1	1	1	1
17089	09	90.35	22	8	3	1975	3	2	0	3	1	2	1	1
17089	09	115.30	24	8	3	1975	3	2	0	3	1	1	1	1
17090	01	134.53	0	4	1	1966	3	1	0	2	1	2	1	1
17090	01	78.09	0	3	1	1993	2	1	0	0	1	1	1	1
17090	01	127.44	1	7	1	1985	3	2	0	3	1	1	1	1
17090	01	83.27	2	2	1	1985	3	1	0	1	1	2	1	1
17090	01	64.67	2	14	1	1982	2	2	0	4	1	1	1	1
17090	01	83.27	4	6	3	1990	3	1	0	4	1	1	1	1
17090	01	63.07	6	19	3	1946	2	4	0	6	1	1	1	1
17090	01	78.09	7	4	1	1985	3	1	0	4	1	1	1	1
17090	01	77.59	8	21	3	1964	2	4	0	5	1	1	1	1
17090	01	68.77	10	6	3	1975	2	1	0	5	1	1	1	1
17090	01	66.72	12	8	3	1975	2	1	0	5	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17090	01	46.99	13	10	3	1975	3	1	0	6	1	1	1	1
17090	01	81.08	14	6	3	1975	2	2	0	3	1	1	1	1
17090	01	41.94	16	15	1	1991	2	3	0	4	1	1	1	1
17090	01	117.42	178	5	3	1966	3	1	0	2	1	1	1	1
17090	01	117.10	268	11	1	1973	3	3	0	3	1	2	1	1
17090	01	126.35	272	13	3	1964	3	4	0	4	1	1	1	1
17090	01	108.86	274	13	3	1948	3	3	0	2	1	1	1	1
17090	01	120.13	280	11	3	1957	3	2	0	3	1	1	1	1
17090	01	122.04	286	4	3	1975	3	1	0	3	1	1	1	1
17090	02	66.36	0	9	3	1975	2	2	0	2	1	1	1	1
17090	02	66.51	1	12	3	1966	2	3	0	2	1	1	1	1
17090	02	66.79	2	5	3	1975	2	1	0	4	1	1	1	1
17090	02	56.75	3	6	1	1989	2	2	0	2	1	1	1	1
17090	02	63.87	4	6	3	1975	2	2	0	2	1	2	1	1
17090	02	61.52	5	8	3	1975	2	2	0	3	1	2	1	1
17090	02	70.63	6	7	3	1985	2	1	0	3	1	2	1	1
17090	02	61.91	7	10	1	1986	3	2	0	3	1	1	1	1
17090	02	61.76	8	8	1	1975	2	1	0	3	1	1	1	1
17090	02	68.55	8	8	3	1966	3	1	0	3	1	1	1	1
17090	02	60.97	9	6	3	1975	2	1	0	5	1	2	1	1
17090	02	88.90	10	9	3	1985	2	3	0	2	1	2	1	1
17090	02	53.20	11	11	3	1975	2	2	0	2	1	2	1	1
17090	02	43.00	12	5	3	1985	2	1	0	4	1	2	1	1
17090	02	59.30	13	8	3	1975	3	2	0	3	1	1	1	1
17090	02	72.05	14	6	3	1975	3	2	0	4	1	1	1	1
17090	02	66.85	15	9	3	1975	2	2	0	3	1	2	1	1
17090	02	68.96	16	2	3	1975	2	1	0	1	1	2	1	1
17090	02	57.84	17	11	3	1975	2	1	0	4	1	1	1	1
17090	02	75.50	18	8	3	1985	2	1	0	3	1	2	1	1
17090	02	77.52	19	7	3	1966	3	2	0	2	1	1	1	1
17090	02	88.48	20	6	3	1985	3	1	0	3	1	1	1	1
17090	02	73.85	25	11	3	1982	3	2	0	3	1	1	1	1
17090	03	62.99	0	8	3	1975	1	1	0	2	1	1	1	1
17090	03	67.87	0	11	3	1975	3	2	0	3	1	2	1	1
17090	03	58.26	1	3	3	1975	2	1	0	3	1	2	1	1
17090	03	67.12	2	10	3	1975	2	2	0	2	1	2	1	1
17090	03	62.51	3	13	3	1985	3	2	0	3	1	1	1	1
17090	03	68.80	4	5	3	1975	2	1	0	4	1	2	1	1
17090	03	59.30	5	7	3	1985	1	1	0	2	1	1	1	1
17090	03	66.72	6	9	3	1975	2	2	0	3	1	2	1	1
17090	03	58.72	7	8	3	1975	1	1	0	2	1	2	1	1
17090	03	69.25	8	7	3	1975	2	2	0	3	1	1	1	1
17090	03	63.22	9	6	3	1975	2	2	0	2	1	2	1	1
17090	03	72.65	10	6	3	1986	2	1	0	5	1	1	1	1
17090	03	59.11	11	8	3	1975	2	1	0	4	1	1	1	1
17090	03	61.27	12	7	3	1985	2	2	0	3	1	2	1	1
17090	03	66.70	13	9	3	1975	2	1	0	3	1	2	1	1
17090	03	68.09	14	12	3	1975	3	3	0	5	1	2	1	1
17090	03	60.12	15	12	3	1985	3	2	0	4	1	2	1	1
17090	03	90.66	16	5	1	1975	2	1	0	2	1	1	1	1
17090	03	45.42	17	11	3	1985	2	2	0	3	1	1	1	1
17090	03	62.03	18	8	3	1975	2	1	0	3	1	1	1	1
17090	03	55.34	19	7	3	1975	2	1	0	4	1	2	1	1
17090	03	78.20	20	6	3	1975	2	1	0	4	1	1	1	1
17090	03	51.63	21	5	3	1975	2	1	0	3	1	1	1	1
17090	03	73.66	22	7	3	1975	2	2	0	2	1	1	1	1
17090	03	80.08	23	11	1	1985	2	2	0	3	1	1	1	1
17090	03	121.53	24	12	1	1975	3	2	0	4	1	1	1	1
17090	03	60.48	33	13	1	1986	3	2	0	5	1	1	1	1
17090	04	61.99	0	3	1	1985	3	1	0	1	1	1	1	1
17090	04	72.94	0	22	1	1980	2	4	0	4	1	1	1	1
17090	04	57.66	1	11	3	1975	2	2	0	3	1	1	1	1
17090	04	64.36	2	9	3	1975	2	2	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17090	04	65.47	3	10	3	1986	2	2	0	4	1	1	1	1
17090	04	74.14	4	11	1	1975	2	2	0	4	1	1	1	1
17090	04	57.32	5	8	3	1985	3	2	0	7	1	2	1	1
17090	04	67.20	6	7	3	1975	2	1	0	4	1	1	1	1
17090	04	59.79	7	4	3	1975	3	1	0	2	1	2	1	1
17090	04	67.16	8	6	3	1975	2	1	0	3	1	2	1	1
17090	04	61.04	9	5	3	1975	2	2	0	2	1	2	1	1
17090	04	68.64	10	8	3	1975	2	2	0	3	1	2	1	1
17090	04	56.44	11	10	3	1966	2	3	0	2	1	2	1	1
17090	04	63.47	13	4	3	1975	2	1	0	4	1	1	1	1
17090	04	64.93	14	12	3	1983	2	2	0	3	1	2	1	1
17090	04	49.80	15	11	3	1975	3	2	0	3	1	1	1	1
17090	04	70.38	16	5	3	1975	2	1	0	4	1	1	1	1
17090	04	60.41	17	6	3	1975	1	3	0	1	1	2	1	1
17090	04	56.91	18	9	3	1975	3	2	0	4	1	2	1	1
17090	04	56.02	19	9	3	1975	3	4	0	2	1	2	1	1
17090	04	67.32	20	8	3	1985	2	1	0	4	1	2	1	1
17090	04	57.13	21	10	3	1975	3	1	0	4	1	2	1	1
17090	04	61.84	22	8	3	1975	3	2	0	3	1	2	1	1
17090	04	54.64	23	8	3	1975	2	2	0	2	1	2	1	1
17090	04	64.57	24	7	3	1975	3	3	0	3	1	2	1	1
17090	04	55.68	25	6	3	1985	2	2	0	2	1	2	1	1
17090	04	62.80	26	11	3	1975	3	2	0	4	1	1	1	1
17090	04	98.32	27	14	1	1985	3	2	0	6	1	2	1	1
17090	04	63.74	30	5	3	1985	2	1	0	2	1	2	1	1
17090	04	75.88	32	4	3	1975	1	1	0	2	1	2	1	1
17090	04	175.67	34	4	3	1985	3	2	0	1	1	1	1	1
17090	05	56.63	0	5	3	1985	2	1	0	6	1	2	1	1
17090	05	54.77	0	6	3	1975	2	1	0	2	1	2	1	1
17090	05	98.61	0	2	1	1985	3	1	0	2	1	1	1	1
17090	05	66.04	1	6	3	1975	3	1	0	2	1	2	1	1
17090	05	55.05	1	11	3	1975	2	3	0	2	1	1	1	1
17090	05	60.23	3	5	3	1975	2	2	0	2	1	2	1	1
17090	05	56.94	3	10	3	1975	2	3	0	4	1	1	1	1
17090	05	45.70	5	9	3	1975	3	2	0	2	1	2	1	1
17090	05	55.73	7	7	1	1975	2	1	0	4	1	1	1	1
17090	05	65.63	7	7	3	1975	2	1	0	3	1	1	1	1
17090	05	55.77	9	9	3	1985	2	2	0	2	1	1	1	1
17090	05	56.99	9	5	3	1975	2	1	0	4	1	1	1	1
17090	05	49.34	11	6	3	1975	3	1	0	4	1	1	1	1
17090	05	66.10	11	5	3	1975	2	1	0	4	1	1	1	1
17090	05	55.61	13	4	3	1966	2	1	0	3	1	1	1	1
17090	05	67.77	13	9	3	1975	2	1	0	4	1	2	1	1
17090	05	50.45	15	7	3	1975	2	2	0	2	1	2	1	1
17090	05	65.32	15	5	3	1975	2	2	0	2	1	1	1	1
17090	05	49.39	17	8	3	1975	2	1	0	2	1	1	1	1
17090	05	58.52	17	6	3	1975	3	2	0	2	1	1	1	1
17090	05	56.23	19	7	3	1975	2	2	0	1	1	2	1	1
17090	05	65.90	19	11	3	1975	2	3	0	1	1	1	1	1
17090	05	125.83	21	13	3	1978	2	3	0	2	1	2	1	1
17090	05	52.28	23	13	3	1975	3	2	0	3	1	2	1	1
17090	05	69.04	23	11	3	1975	2	2	0	2	1	1	1	1
17090	05	52.16	25	3	3	1975	2	2	0	1	1	2	1	1
17090	05	46.83	25	6	3	1985	1	3	0	4	1	2	1	1
17090	05	65.43	27	3	3	1985	2	2	0	2	1	2	1	1
17090	05	119.81	27	5	3	1985	3	1	0	3	1	1	1	1
17090	05	81.96	29	9	1	1985	3	1	0	6	1	1	1	1
17090	06	110.20	4	12	3	1975	3	2	0	4	1	1	1	1
17090	06	97.82	6	6	3	1975	3	1	0	3	1	1	1	1
17090	06	89.23	8	5	3	1975	3	2	0	2	1	1	1	1
17090	06	66.66	9	9	3	1985	2	1	0	2	1	2	1	1
17090	06	85.23	10	5	3	1975	2	1	0	5	1	1	1	1
17090	06	79.14	12	6	3	1975	3	1	0	5	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17090	06	53.17	13	7	3	1975	2	1	0	4	1	1	1	1
17090	06	65.94	14	8	1	1985	2	1	0	5	1	1	1	1
17090	06	76.12	15	6	3	1975	2	2	0	3	1	2	1	1
17090	06	96.68	17	3	3	1975	1	1	0	1	1	1	1	1
17090	06	94.91	30	5	3	1975	3	1	0	3	1	1	1	1
17090	07	261.74	0	14	3	1975	3	2	0	3	1	2	1	1
17090	07	264.95	0	5	3	1985	1	2	0	2	1	1	1	1
17090	07	250.55	0	6	3	1975	1	1	0	3	1	1	1	1
17090	07	221.23	1	7	3	1975	1	2	0	3	1	2	1	1
17090	07	228.36	3	10	3	1985	1	2	0	6	1	1	1	1
17090	07	220.36	4	8	3	1992	1	1	0	6	1	1	1	1
17090	07	227.95	5	5	3	1985	1	2	0	2	1	1	1	1
17090	07	226.15	6	6	3	1975	1	2	0	3	1	2	1	1
17090	07	217.46	7	13	1	1981	1	2	0	5	1	1	1	1
17090	07	230.65	8	6	3	1985	1	1	0	4	1	2	1	1
17090	07	219.05	9	9	3	1985	1	1	0	4	1	1	1	1
17090	07	221.45	10	13	3	1975	3	2	0	3	1	2	1	1
17090	07	272.17	11	7	3	1964	1	2	0	3	1	1	1	1
17090	07	234.38	14	14	3	1980	1	2	0	4	1	1	1	1
17090	08	264.69	0	0	0	1993	4	0	3		1		1	
17090	08	222.40	0	19	3	1982	1	3	0	2	1	1	1	1
17090	08	248.52	0	9	3	1985	1	3	0	2	1	1	1	1
17090	08	236.29	1	12	3	1980	1	2	0	4	1	1	1	1
17090	08	232.41	2	4	3	1994	4	1	0	2	1	1	1	1
17090	08	210.15	3	5	1	1984	1	2	0	3	1	1	1	1
17090	08	223.80	4	7	3	1975	1	1	0	4	1	1	1	1
17090	08	233.33	5	4	3	1985	2	1	0	4	1	1	1	1
17090	08	220.04	6	7	3	1985	3	2	0	3	1	1	1	1
17090	08	226.07	7	7	3	1975	1	1	0	5	1	1	1	1
17090	08	234.52	8	9	3	1975	2	2	0	4	1	2	1	1
17090	08	245.92	9	10	3	1975	1	1	0	4	1	1	1	1
17090	08	227.71	10	6	3	1975	1	1	0	4	1	1	1	1
17090	08	280.15	11	4	3	1975	1	3	0	1	1	1	1	1
17090	09	276.65	1	13	1	1995	2	2	0	5	1	1	1	1
17090	09	274.32	2	28	3	1996	2	6	0	6	1	1	1	1
17090	09	241.49	3	2	3	1985	1	1	0	4	1	1	1	1
17090	09	240.21	4	15	3	1995	2	2	0	5	1	1	1	1
17090	09	240.90	5	4	1	1986	1	1	0	5	1	1	1	1
17090	09	231.84	6	10	3	1985	2	2	0	6	1	1	1	1
17090	09	230.84	7	5	3	1985	1	1	0	3	1	1	1	1
17090	09	229.61	8	5	3	1985	2	1	0	6	1	1	1	1
17090	09	232.63	9	7	1	1975	1	1	0	2	1	1	1	1
17090	09	229.43	10	10	3	1985	1	2	0	3	1	2	1	1
17090	09	258.48	11	5	3	1975	1	1	0	4	1	1	1	1
17090	09	267.27	12	4	3	1985	1	2	0	1	1	2	1	1
17090	09	304.95	13	12	1	1975	2	3	0	3	1	1	1	1
17090	09	269.23	14	17	3	1985	2	3	0	10	1	1	1	1
17090	10	247.98	0	17	3	1981	3	2	0	3	1	1	1	1
17090	10	228.64	1	15	3	1975	2	4	0	2	1	1	1	1
17090	10	264.05	2	7	3	1986	1	1	0	5	1	1	1	1
17090	10	228.42	3	8	3	1992	1	1	0	5	1	2	1	1
17090	10	209.62	4	9	1	1985	1	1	0	3	1	1	1	1
17090	10	215.41	5	4	1	1985	1	1	0	3	1	1	1	1
17090	10	232.23	6	7	1	1985	1	1	0	4	1	1	1	1
17090	10	225.72	7	1	3	1975	1	1	0	2	1	1	1	1
17090	10	226.55	8	7	3	1991	3	1	0	7	1	1	1	1
17090	10	218.50	9	3	3	1975	1	2	0	3	1	1	1	1
17090	10	227.01	10	9	3	1980	2	2	0	3	1	1	1	1
17090	10	255.03	11	5	3	1985	1	1	0	3	1	1	1	1
17090	10	212.20	12	16	3	1978	3	3	0	3	1	1	1	1
17090	10	237.27	13	6	3	1985	2	1	0	6	1	1	1	1
17090	10	229.52	14	15	3	1985	2	2	0	3	1	1	1	1
17090	10	240.45	16	16	3	1980	2	2	0	4	1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17090	11	252.48	0	6	1	1985	1	2	0	3	1	1	1	1
17090	11	256.51	0	19	3	1975	2	2	0	4	1	1	1	1
17090	11	235.13	1	25	2	1992	3	4	0	4	1	1	1	1
17090	11	249.74	2	12	1	1980	2	2	0	8	1	1	1	1
17090	11	227.70	3	4	1	1975	2	1	0	1	1	1	1	1
17090	11	237.04	4	13	3	1985	2	2	0	6	1	1	1	1
17090	11	233.47	5	6	3	1975	1	2	0	2	1	1	1	1
17090	11	225.91	6	8	3	1975	2	1	0	6	1	2	1	1
17090	11	233.41	7	5	1	1985	2	1	0	5	1	1	1	1
17090	11	229.21	8	13	3	1994	3	2	0	4	1	1	1	1
17090	11	240.39	9	14	3	1985	1	2	0	4	1	1	1	1
17090	11	223.27	10	6	3	1975	1	2	0	3	1	1	1	1
17090	11	228.77	11	11	3	1982	2	2	0	4	1	1	1	1
17090	11	251.90	12	14	3	1975	1	2	0	4	1	1	1	1
17090	11	272.45	13	19	3	1969	2	4	0	3	1	1	1	1
17090	11	226.57	14	7	3	1975	1	1	0	5	1	1	1	1
17090	12	93.99	0	18	3	1982	2	3	0	3	1	1	1	1
17090	12	99.15	0	10	3	1978	1	2	0	3	1	1	1	1
17090	12	97.64	0	14	3	1994	3	2	0	3	1	1	1	1
17090	12	123.05	1	4	3	1991	3	2	0	2	1	1	1	1
17090	12	91.15	3	8	3	1975	3	2	0	2	1	1	1	1
17090	12	67.10	5	5	3	1975	3	1	0	4	1	1	1	1
17090	12	92.23	7	7	3	1985	2	1	0	4	1	1	1	1
17090	12	82.52	9	17	3	1983	2	4	0	3	1	2	1	1
17090	12	102.79	10	16	3	1975	1	3	0	3	1	1	1	1
17090	12	92.96	11	4	3	1975	2	3	0	1	1	1	1	1
17090	12	103.16	12	10	3	1975	2	1	0	3	1	1	1	1
17090	12	16.50	13	3	3	1975	2	1	0	3	1	1	1	1
17090	12	18.62	15	5	3	1975	2	1	0	2	1	2	1	1
17090	12	100.50	16	9	3	1976	2	2	0	2	1	1	1	1
17090	12	28.44	17	10	3	1975	2	2	0	2	1	1	1	1
17090	12	82.77	18	4	3	1966	3	3	0	2	1	1	1	1
17090	12	8.96	19	6	3	1975	2	3	0	1	1	1	1	1
17090	12	89.57	20	26	3	1980	2	4	0	3	1	2	1	1
17090	12	49.73	21	9	3	1975	2	1	0	4	1	1	1	1
17090	12	56.24	22	8	3	1971	3	2	0	3	1	1	1	1
17090	12	37.23	23	4	3	1975	2	3	0	1	1	1	1	1
17090	12	60.99	24	17	3	1975	3	3	0	3	1	1	1	1
17090	12	80.55	24	5	3	1975	1	1	0	3	1	1	1	1
17090	12	99.52	25	4	1	1985	3	1	0	3	1	1	1	1
17090	12	85.09	27	6	3	1988	3	1	0	2	1	2	1	1
17090	12	85.09	28	6	1	1985	3	1	0	5	1	1	1	1
17090	12	137.23	29	2	3	1975	3	1	6	1	1	2	1	1
17090	12	109.14	30	12	3	1985	2	2	0	4	1	1	1	1
17090	13	122.30	0	5	3	1975	2	1	0	3	1	2	1	1
17090	13	38.05	0	8	3	1975	2	2	0	2	1	1	1	1
17090	13	168.92	0	9	3	1980	2	2	0	4	1	1	1	1
17090	13	97.84	1	12	3	1978	3	2	0	2	1	1	1	1
17090	13	62.34	1	1	1	1985	1	1	0	2	1	1	1	1
17090	13	45.29	2	4	3	1975	1	1	0	1	1	1	1	1
17090	13	35.22	3	4	3	1985	3	1	0	3	1	1	1	1
17090	13	46.42	3	3	3	1975	2	1	11	2	1	2	1	1
17090	13	98.46	4	7	3	1975	2	3	0	1	1	2	1	1
17090	13	49.40	4	7	3	1985	2	1	0	6	1	1	1	1
17090	13	44.96	5	10	3	1985	3	3	0	1	1	1	1	1
17090	13	45.46	5	5	3	1975	1	1	0	2	1	2	1	1
17090	13	135.21	6	8	3	1975	1	3	0	2	1	2	1	1
17090	13	52.16	6	5	3	1985	2	1	0	2	1	2	1	1
17090	13	47.05	7	4	3	1985	3	1	0	3	1	2	1	1
17090	13	44.47	7	12	3		3	2	0	2	1	1	1	1
17090	13	61.65	8	8	3	1975	1	1	0	3	1	1	1	1
17090	13	37.07	8	18	1	1978	2	3	0	3	1	1	1	1
17090	13	44.32	9	4	3	1975	2	1	0	1	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17090	13	37.46	9	6	3	1975	1	1	0	2	1	1	1	1
17090	13	196.43	10	6	3	1966	1	1	0	4	1	1	1	1
17090	13	196.43	10	10	3	1975	1	2	0	4	1		1	
17090	13	47.05	11	8	1	1980	3	2	0	4	1	1	1	1
17090	13	77.27	11	8	3	1985	1	1	0	5	1	1	1	1
17090	13	52.82	12	4	3	1975	2	1	0	2	1	2	1	1
17090	13	40.76	13	9	1	1985	2	2	0	2	1	1	1	1
17090	13	63.64	13	3	3	1991	2	1	0	3	1	1	1	1
17090	13	119.56	14	10	1	1975	1	2	0	4	1		1	
17090	13	136.15	15	6	3	1985	3	2	0	2	1	2	1	1
17090	13	73.86	17	13	3	1948	2	2	0	2	1	1	1	1
17090	13	88.27	19	6	3	1966	3	1	0	5	1	1	1	1
17090	13	51.57	21	11	1	1985	3	4	0	1	1	2	1	1
17090	13	80.06	22	9	1	1990	3	2	0	4	1	1	1	1
17090	13	69.45	23	7	1	1985	3	4	0	1	1	2	1	1
17090	13	30.51	24	7	3	1985	3	1	0	4	1	1	1	1
17090	13	51.70	25	9	1	1975	3	1	0	5	1	2	1	1
17090	13	15.36	26	6	3	1985	2	1	0	3	1	1	1	1
17090	13	81.69	27	5	1	1985	3	1	0	1	1	2	1	1
17090	13	130.27	28	6	3	1985	1	1	0	5	1	1	1	1
17090	13	64.62	29	7	3	1966	1	1	0	2	1	2	1	1
17090	13	105.35	30	13	3	1985	2	3	0	2	1	1	1	1
17090	13	79.57	31	1	3	1975	3	1	0	2	1	2	1	1
17090	13	114.80	32	4	3	1975	1	1	0	1	1	2	1	1
17090	13	92.57	34	3	3	1975	1	1	0	2	1	2	1	1
17090	13	115.59	35	8	3	1966	4	1	0	3	1	2	1	1
17090	13	101.52	36	6	1	1985	1	2	0	2	1	2	1	1
17090	13	71.24	36	4	1	1985	1	1	0	2	1	2	1	1
17090	13	87.45	37	9	1	1975	3	2	0	3	1	1	1	1
17090	13	25.06	38	8	3	1975	1	1	0	2	1	1	1	1
17090	13	68.84	40	12	3	1966	1	3	0	2	1	2	1	1
17090	13	120.45	41	10	3	1985	2	3	0	2	1	1	1	1
17090	13	121.60	43	14	3	1978	2	3	0	2	1	1	1	1
17090	13	74.67	44	9	3	1975	2	2	0	2	1	2	1	1
17090	13	39.80	46	2	3	1975	1	1	0	2	1	2	1	1
17090	13	42.84	48	4	3	1975	1	1	0	1	1	2	1	1
17090	13	27.51	50	6	3	1985	2	1	0	2	1	1	1	1
17090	13	145.41	51	10	1	1975	2	3	0	2	1	1	1	1
17090	13	96.42	52	12	1	1985	3	2	0	1	1	2	1	1
17090	13	137.55	53	17	1	1984	2	4	0	5	1	1	1	1
17090	13	42.86	54	8	3		2	2	0	2	1	2	1	1
17090	13	151.51	55	8	3	1985	3	2	0	2	1	1	1	1
17090	13	59.84	56	6	3	1975	2	2	0	2	1	1	1	1
17090	13	79.63	57	10	1	1985	3	1	0	3	1	1	1	1
17090	13	80.56	59	10	4	1975	1	1	0	2	1	2	1	1
17090	13	110.16	97	4	3	1966	1	1	0	1	1	1	1	1
17090	13	122.30	704	0	0		2	0	2		1		1	
17090	13	127.41	706	3	3	1966	2	1	0	4	1	1	1	1
17090	13	127.41	706	10	4	1975	2	2	0	4	1		1	
17090	13	96.44	714	6	3	1975	2	1	0	3	1	2	1	1
17090	13	133.06	718	7	1	1993	3	1	0	5	1	1	1	1
17090	13	133.06	718	15	1	1992	3	3	0	6	1		1	
17090	13	219.94	722	7	3	1993	3	1	0	5	1	1	1	1
17090	13	183.09	724	5	3	1975	2	2	0	3	1	1	1	1
17090	13	37.27	728	5	3	1985	2	2	0	2	1	1	1	1
17090	13	45.02	734	2	1	1985	2	1	0	2	1	2	1	1
17090	13	71.86	738	2	3	1975	0	1	0	1	1	2	1	1
17090	13	162.86	738	2	3	1975	2	1	0	1	1	2	1	1
17090	13	85.45	738	10	3	1980	2	2	0	2	1	1	1	1
17090	13	71.86	744	6	3	1975	2	2	0	4	1		1	
17090	13	61.21	748	2	3	1975	2	1	0	1	1	2	1	1
17090	14	265.88	0	7	3	1986	2	3	0	3	1	1	1	1
17090	14	82.02	0	7	1	1985	2	1	0	3	1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17090	14	161.98	1	10	1	1985	2	4	0	3	1	1	1	1
17090	14	264.23	2	9	1	1975	2	1	0	4	1	1	1	1
17090	14	238.09	3	11	1	1985	2	3	0	4	1	1	1	1
17090	14	231.86	4	13	3	1975	1	2	0	3	1	1	1	1
17090	14	220.45	5	4	1	1985	2	2	0	3	1	1	1	1
17090	14	246.46	6	3	3	1985	1	1	0	1	1	1	1	1
17090	14	259.96	7	5	3	1985	1	1	0	4	1	1	1	1
17090	14	236.28	8	5	3	1985	1	3	0	3	1	1	1	1
17090	14	230.77	9	13	3	1975	1	2	0	4	1	1	1	1
17090	14	239.53	10	5	3	1985	1	3	0	3	1	1	1	1
17090	14	234.50	11	13	3	1948	2	2	0	6	1	1	1	1
17090	14	229.33	12	7	3	1985	1	2	0	3	1	2	1	1
17090	14	247.67	13	9	3		2	2	0	3	1	1	1	1
17090	14	235.73	14	11	3	1985	3	3	0	3	1	1	1	1
17090	14	270.70	15	15	3	1981	1	3	0	6	1	1	1	1
17090	15	222.47	0	18	3	1985	2	3	0	4	1	1	1	1
17090	15	210.16	0	21	3	1985	2	3	0	4	1	2	1	1
17090	15	282.91	1	6	3	1985	1	2	0	2	1	1	1	1
17090	15	269.72	3	0	0		2	0	3		1		1	
17090	15	222.12	4	12	3	1985	2	4	0	3	1	1	1	1
17090	15	281.41	5	10	3	1985	2	2	0	4	1	1	1	1
17090	15	237.87	6	6	3	1985	2	3	0	1	1	2	1	1
17090	15	271.00	7	3	3	1985	2	1	0	3	1	1	1	1
17090	15	217.67	8	9	3	1985	2	2	0	3	1	1	1	1
17090	15	215.67	10	13	3	1985	2	3	0	3	1	2	1	1
17090	15	249.29	11	7	1	1985	1	3	0	2	1	1	1	1
17090	15	251.16	13	18	3	1985	1	3	0	2	1	2	1	1
17090	15	235.58	14	7	1	1985	2	1	0	6	1	1	1	1
17090	15	235.88	15	14	3	1978	2	2	0	4	1	1	1	1
17090	15	228.55	16	12	3	1985	2	3	0	3	1	1	1	1
17090	15	211.04	17	23	1	1985	2	4	0	3	1	1	1	1
17090	16	2120.37	2	7	3	1979	2	1	7	3	1	1	1	1
17091	01	112.66	0	12	1	1975	2	2	0	5	1	1	1	1
17091	01	116.73	0	12	1	1981	2	2	0	2	1	2	1	1
17091	01	118.99	0	15	1	1985	2	2	0	5	1	1	1	1
17091	01	116.16	1	12	1	1980	2	2	0	4	1	2	1	1
17091	01	113.06	2	13	1	1975	3	3	0	3	1	1	1	1
17091	01	117.41	3	13	1	1980	2	2	0	8	1	1	1	1
17091	01	104.45	5	7	1	1980	3	1	0	4	1	1	1	1
17091	01	113.19	6	12	1	1966	3	2	0	4	1	2	1	1
17091	01	114.03	7	11	1	1975	3	3	0	2	1	1	1	1
17091	01	105.25	8	8	1	1966	2	1	0	5	1	2	1	1
17091	01	116.13	9	8	1	1991	2	3	0	3	1	2	1	1
17091	01	96.97	11	5	1	1991	2	3	0	3	1	1	1	1
17091	01	114.70	12	5	1	1976	3	1	0	5	1	1	1	1
17091	01	96.07	13	6	1	1966	2	2	0	3	1	2	1	1
17091	01	118.66	14	5	1	1985	1	1	0	2	1	2	1	1
17091	01	91.07	15	8	1	1966	2	2	0	3	1	2	1	1
17091	01	99.45	16	4	1	1985	2	1	0	1	1	1	1	1
17091	01	95.93	17	11	1	1971	2	2	0	3	1	1	1	1
17091	01	91.94	19	7	1	1975	2	1	0	4	1	1	1	1
17091	01	100.59	20	7	1	1985	3	1	0	3	1	1	1	1
17091	01	95.30	21	21	1	1962	2	4	0	5	1	2	1	1
17091	01	99.55	22	16	1	1975	3	3	0	4	1	2	1	1
17091	01	95.23	23	17	1	1975	2	3	0	4	1	2	1	1
17091	01	101.06	24	5	1	1975	3	2	0	2	1	2	1	1
17091	01	94.94	26	11	1	1975	3	2	0	4	1	1	1	1
17091	01	99.41	28	4	1	1975	3	1	0	2	1	2	1	1
17091	01	98.63	32	13	1	1985	3	2	0	3	1	2	1	1
17091	01	155.34	34	16	1	1943	3	3	0	5	1	1	1	1
17091	02	120.14	0	7	1	1975	2	1	0	5	1	1	1	1
17091	02	122.95	0	6	1	1975	3	2	0	3	1	1	1	1
17091	02	124.78	2	10	1	1989	3	2	0	5	1	2	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17091	02	113.20	4	14	1	1975	3	2	0	4	1	1	1	1
17091	02	112.70	6	9	1	1975	1	2	0	6	1	1	1	1
17091	02	114.38	8	20	1	1975	3	3	0	4	1	1	1	1
17091	02	119.11	10	22	1	1978	3	4	0	5	1	1	1	1
17091	02	95.08	12	3	1	1975	1	1	0	3	1	1	1	1
17091	02	98.16	14	11	1	1975	3	2	0	3	1	2	1	1
17091	02	93.78	16	8	1	1975	3	2	0	3	1	2	1	1
17091	02	100.34	18	9	1	1975	3	2	0	2	1	1	1	1
17091	02	100.38	20	14	1	1975	3	2	0	4	1	1	1	1
17091	02	96.63	22	10	1	1975	3	2	0	3	1	1	1	1
17091	02	152.53	24	16	1	1975	3	3	0	5	1	1	1	1
17091	02	121.57	32	12	1	1953	3	2	0	3	1	1	1	1
17091	02	93.81	34	5	1	1985	2	1	0	5	1	1	1	1
17091	02	98.20	36	3	1		2	1	0	3	1	1	1	1
17091	02	96.61	38	7	1	1975	2	2	0	3	1	1	1	1
17091	02	89.88	40	5	1	1966	2	2	0	4	1	1	1	1
17091	02	97.49	42	8	1	1985	2	1	0	5	1	1	1	1
17091	02	94.37	44	4	1	1990	2	2	0	2	1	1	1	1
17091	02	117.47	46	4	1	1985	3	2	0	2	1	1	1	1
17091	02	114.15	48	8	1	1976	2	2	0	3	1	1	1	1
17091	02	112.98	50	7	1	1966	2	2	0	2	1	1	1	1
17091	02	112.77	52	7	1	1966	2	1	0	5	1	1	1	1
17091	02	124.67	54	6	1	1966	2	2	0	2	1	1	1	1
17091	03	115.48	0	7	1	1975	2	2	0	2	1	1	1	1
17091	03	166.80	33	12	1	1980	1	2	0	2	1	1	1	1
17091	03	118.32	34	8	1	1975	2	2	0	4	1	1	1	1
17091	03	81.56	35	6	1	1985	1	1	0	5	1	1	1	1
17091	03	109.40	36	5	1	1975	2	2	0	2	1	1	1	1
17091	03	92.58	37	10	1		3	2	0	3	1	2	1	1
17091	03	97.50	38	5	1	1985	2	1	0	2	1	2	1	1
17091	03	92.66	39	8	1	1975	3	2	0	5	1	1	1	1
17091	03	95.01	40	6	1		2	2	0	3	1	1	1	1
17091	03	90.99	41	4	1	1975	3	2	0	3	1	1	1	1
17091	03	97.77	42	5	1		2	2	0	2	1	2	1	1
17091	03	96.18	43	9	1	1971	3	2	0	2	1	1	1	1
17091	03	99.71	44	4	1	1985	2	2	0	1	1	2	1	1
17091	03	121.59	45	5	1	1966	1	3	0	1	1	1	1	1
17091	03	125.94	46	2	1	1985	2	1	0	1	1	2	1	1
17091	03	110.77	47	10	1	1975	3	2	0	2	1	1	1	1
17091	03	114.45	48	4	1	1985	2	1	0	2	1	1	1	1
17091	03	113.16	49	18	1	1975	3	3	0	3	1	1	1	1
17091	03	117.34	50	4	3	1985	2	1	0	3	1	1	1	1
17091	03	111.54	51	4	1	1975	2	3	0	2	1	1	1	1
17091	03	116.52	52	10	1	1975	3	2	0	3	1	1	1	1
17091	03	114.64	53	7	1	1975	2	3	0	4	1	2	1	1
17091	03	114.91	54	7	1	1975	2	2	0	3	1	1	1	1
17091	03	117.50	56	2	1	1975	2	1	0	2	1	1	1	1
17091	04	117.73	0	3	1	1975	3	1	0	1	1	2	1	1
17091	04	112.70	0	6	1	1975	2	2	0	3	1	1	1	1
17091	04	148.24	35	10	1	1975	2	2	0	3	1	1	1	1
17091	04	112.92	37	9	1	1975	3	4	0	2	1	1	1	1
17091	04	98.99	39	10	1	1975	3	3	0	2	1	1	1	1
17091	04	91.92	41	9	1	1975	3	2	0	3	1	2	1	1
17091	04	92.27	43	12	1	1990	3	4	0	5	1	1	1	1
17091	04	105.53	45	10	1	1975	3	4	0	2	1	2	1	1
17091	04	87.30	47	8	1	1948	3	2	0	2	1	1	1	1
17091	04	76.64	49	12	1	1953	3	2	0	3	1	1	1	1
17091	04	83.82	51	13	3	1980	3	2	0	5	1	1	1	1
17091	04	98.09	53	8	1	1975	3	2	0	5	1	1	1	1
17091	04	88.79	55	5	1	1975	3	2	0	4	1	1	1	1
17091	04	86.09	183	2	1	1975	2	1	0	1	1	1	1	1
17091	04	90.43	185	6	1	1975	2	3	0	2	1	1	1	1
17091	04	118.81	191	8	1	1975	2	3	0	2	1	2	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17091	04	121.47	195	10	1	1975	2	3	0	4	1	1	1	1
17091	04	88.75	197	4	1	1975	2	3	0	2	1	1	1	1
17091	04	95.64	199	9	1	1975	2	2	0	2	1	1	1	1
17091	04	97.42	201	15	1	1989	2	2	0	3	1	2	1	1
17091	04	97.69	203	14	1	1975	2	2	0	3	1	1	1	1
17091	04	108.69	205	15	1	1975	2	2	0	4	1	1	1	1
17091	04	96.46	207	23	1	1975	2	5	0	5	1	1	1	1
17091	04	135.71	209	10	1	1992	2	2	0	4	1	1	1	1
17091	05	107.44	0	7	1	1975	3	3	0	3	1	1	1	1
17091	05	117.31	0	12	1	1989	2	2	0	2	1	1	1	1
17091	05	214.67	1	10	1	1975	2	3	0	3	1	1	1	1
17091	05	96.08	2	5	1	1975	3	2	0	1	1	1	1	1
17091	05	94.80	3	3	1	1975	2	1	0	2	1	1	1	1
17091	05	95.84	4	5	1	1975	3	2	0	2	1	1	1	1
17091	05	93.77	5	4	1	1975	3	3	0	1	1	1	1	1
17091	05	96.47	6	11	1	1975	3	2	0	3	1	1	1	1
17091	05	92.59	7	8	1	1992	3	2	0	3	1	1	1	1
17091	05	97.50	8	13	1	1975	3	2	0	3	1	1	1	1
17091	05	95.45	9	11	1	1985	2	2	0	3	1	1	1	1
17091	05	100.05	10	11	1	1975	3	2	0	2	1	1	1	1
17091	05	97.38	11	5	1	1975	3	2	0	2	1	2	1	1
17091	05	97.82	12	11	1	1975	3	2	0	4	1	1	1	1
17091	05	91.59	13	6	1	1975	2	3	0	2	1	1	1	1
17091	05	89.37	14	9	1	1975	2	3	0	1	1	1	1	1
17091	05	99.48	15	4	1	1975	3	2	0	2	1	1	1	1
17091	05	96.60	16	7	1	1975	3	3	0	4	1	1	1	1
17091	05	94.21	17	9	1	1985	3	3	0	2	1	1	1	1
17091	05	94.06	18	3	1	1975	3	1	0	2	1	2	1	1
17091	05	95.07	19	11	1	1980	3	3	0	3	1	1	1	1
17091	05	93.61	20	10	1	1982	3	3	0	2	1	1	1	1
17091	05	94.20	21	7	1	1975	2	2	0	3	1	1	1	1
17091	05	94.20	22	9	1	1992	3	2	0	4	1	1	1	1
17091	05	96.07	23	7	1	1975	3	2	0	2	1	1	1	1
17091	05	101.06	24	13	1	1991	3	3	0	2	1	2	1	1
17091	05	90.18	25	8	1	1975	3	2	0	2	1	1	1	1
17091	05	92.69	26	10	1	1975	3	3	0	2	1	1	1	1
17091	05	94.88	27	14	1	1975	2	2	0	3	1	1	1	1
17091	05	102.19	28	12	1	1975	3	2	0	4	1	1	1	1
17091	05	93.43	29	8	1	1980	3	2	0	5	1	1	1	1
17091	05	95.41	30	15	1	1975	3	2	0	3	1	1	1	1
17091	05	89.84	31	8	1	1975	2	2	0	3	1	1	1	1
17091	05	93.07	32	14	1	1982	3	3	0	2	1	2	1	1
17091	05	88.64	33	12	1	1985	2	3	0	3	1	1	1	1
17091	05	96.05	34	14	1	1975	3	2	0	3	1	1	1	1
17091	05	93.39	35	7	1	1975	1	2	0	3	1	1	1	1
17091	05	102.10	36	9	1	1991	3	3	0	5	1	1	1	1
17091	05	88.82	37	3	1	1975	1	1	0	2	1	1	1	1
17091	05	208.77	38	7	1	1975	2	3	0	3	1	2	1	1
17091	06	100.35	0	6	1	1975	3	2	0	2	1	1	1	1
17091	06	66.87	0	2	1	1985	1	1	0	2	1	2	1	1
17091	06	71.97	0	6	1	1975	1	1	0	1	1	2	1	1
17091	06	740.29	2	5	1	1975	2	1	7	2	1	1	1	1
17091	06	60.30	2	0	0		2	0	2				1	
17091	06	86.31	4	13	1	1975	3	3	0	2	1	1	1	1
17091	06	93.99	6	13	1	1975	3	3	0	2	1	2	1	1
17091	06	156.50	8	8	1	1975	3	2	0	3	1	1	1	1
17091	06	167.26	10	13	1	1975	3	2	0	3	1	1	1	1
17091	06	107.89	12	13	1	1975	3	3	0	2	1	1	1	1
17091	06	115.70	14	3	1	1990	4	1	0	2	1	2	1	1
17091	06	111.27	16	14	1	1980	3	3	0	4	1	2	1	1
17091	06	88.58	18	16	1	1980	3	4	0	3	1	2	1	1
17091	06	92.63	20	8	1	1975	3	2	0	3	1	1	1	1
17091	06	88.09	22	9	1	1975	3	1	0	4	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17091	06	94.98	24	3	1	1975	3	1	0	2	1	1	1	1
17091	06	93.77	26	19	1	1975	3	2	0	5	1	1	1	1
17091	06	88.54	28	8	1	1975	3	2	0	4	1	1	1	1
17091	06	90.59	30	7	1	1975	3	4	0	2	1	1	1	1
17091	06	76.71	159	4	1	1985	2	2	0	2	1	2	1	1
17091	06	101.04	163	6	1	1975	2	2	0	3	1	1	1	1
17091	06	63.20	165	7	1	1975	2	2	0	2	1	1	1	1
17091	06	110.62	167	10	1	1975	2	3	0	2	1	1	1	1
17091	06	137.34	169	7	1	1985	2	2	0	2	1	1	1	1
17091	06	82.43	173	5	1	1975	2	1	0	5	1	1	1	1
17091	06	118.49	175	9	1	1975	2	1	0	4	1	1	1	1
17091	06	153.33	179	5	1	1975	1	1	0	4	1	1	1	1
17091	07	1900.30	168		1	1980	3		7		1	1	1	1
17091	07	1264.35	170	0	1	1980	3	0	7	0	1	1	1	1
17091	08	38.30	0		0		1		1		1		1	
17091	08	460.52	0	4	1	1975	2	1	9	3	1	1	1	1
17091	08	153.29	0	8	1	1975	2	1	0	5	1	1	1	1
17091	08	109.42	1	3	1	1975	3	1	0	2	1	2	1	1
17091	08	112.31	3	18	1	1975	3	3	0	2	1	1	1	1
17091	08	103.78	5	7	1	1975	3	2	0	2	1	2	1	1
17091	08	101.73	7	9	1	1991	3	2	0	3	1	1	1	1
17091	08	114.96	9	8	1	1975	2	2	0	3	1	1	1	1
17091	08	108.36	11	13	1	1975	3	2	0	3	1	1	1	1
17091	08	225.28	13	10	1	1975	2	2	0	4	1	1	1	1
17091	08	423.05	158	0	1	1975	1	0	3	3	1	2	1	1
17091	09	63.31	0	11	1	1985	3	2	0	4	1	2	1	1
17091	09	297.29	2	41	1	1981	3	7	0	3	1	1	1	1
17091	09	115.41	3	6	1	1985	1	1	0	2	1	1	1	1
17091	09	79.33	4	8	1	1985	3	2	0	3	1	1	1	1
17091	09	109.45	5	10	1	1985	3	1	0	4	1	1	1	1
17091	09	76.16	6	13	1	1985	3	3	0	2	1	1	1	1
17091	09	110.38	7	13	1	1982	3	3	0	3	1	1	1	1
17091	09	75.49	8	6	1	1985	3	1	0	2	1	1	1	1
17091	09	112.25	9	10	1	1985	3	2	0	3	1	1	1	1
17091	09	75.48	10	5	1	1975	3	1	0	5	1	1	1	1
17091	09	191.40	12	14	1	1975	1	3	0	1	1	2	1	1
17091	09	109.57	13	4	1	1980	3	2	0	2	1	2	1	1
17091	09	78.45	14	13	1	1985	3	3	0	1	1	1	1	1
17091	09	107.57	15	5	1	1975	3	2	0	3	1	1	1	1
17091	09	86.94	16	8	1	1975	3	1	0	4	1	1	1	1
17091	09	98.63	17	10	1	1975	3	2	0	3	1	2	1	1
17091	09	92.26	18	9	1	1975	3	2	0	2	1	1	1	1
17091	09	93.52	19	12	1	1975	3	3	0	3	1	2	1	1
17091	09	94.08	20	19	1	1985	3	5	0	3	1	1	1	1
17091	09	94.84	21	8	1	1975	3	3	0	2	1	2	1	1
17091	09	97.84	22	10	1	1975	3	2	0	4	1	1	1	1
17091	09	96.18	23	5	1	1975	3	2	0	2	1	1	1	1
17091	09	89.48	24	9	1	1975	3	2	0	3	1	1	1	1
17091	09	96.96	25	12	1	1985	3	2	0	2	1	1	1	1
17091	09	99.23	26	7	1	1975	3	1	0	5	1	2	1	1
17091	09	91.18	27	5	1	1992	3	1	0	5	1	1	1	1
17091	09	97.91	28	15	1	1978	3	3	0	3	1	1	1	1
17091	09	95.13	29	7	1	1975	3	1	0	5	1	1	1	1
17091	09	96.44	30	11	1	1975	3	2	0	2	1	2	1	1
17091	09	91.95	31	8	1	1975	3	2	0	3	1	1	1	1
17091	09	95.65	32	10	1	1975	3	3	0	2	1	1	1	1
17091	09	90.10	33	5	1	1975	3	1	0	5	1	1	1	1
17091	09	92.27	34	10	1	1980	1	3	0	2	1	1	1	1
17091	09	104.38	35	12	1	1975	3	2	0	3	1	2	1	1
17091	09	104.70	36	8	1	1975	3	1	0	5	1	1	1	1
17091	09	87.95	37	13	1	1985	3	3	0	2	1	1	1	1
17091	09	95.48	38	11	1	1975	3	2	0	2	1	1	1	1
17091	09	98.77	39	6	1	1985	2	1	0	2	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17091	09	96.59	40	3	1	1975	3	1	0	1	1	2	1	1
17091	09	47.20	41	4	1	1985	2	3	0	1	1	2	1	1
17091	09	116.16	42	7	1	1975	2	2	0	3	1	1	1	1
17091	10	109.39	0	7	1	1975	2	1	0	3	1	1	1	1
17091	10	103.80	0	8	1	1985	2	1	0	5	1	1	1	1
17091	10	155.67	0	5	1	1985	3	1	0	1	1	2	1	1
17091	10	92.49	0	8	1	1985	3	4	0	3	1	2	1	1
17091	10	66.77	1	9	1	1985	3	4	0	2	1	1	1	1
17091	10	96.99	2	7	3	1985	3	1	0	5	1	1	1	1
17091	10	102.58	3	7	1	1985	3	2	0	3	1	1	1	1
17091	10	93.91	4	4	3	1985	3	1	0	5	1	1	1	1
17091	10	89.91	5	4	1	1975	3	1	0	5	1	1	1	1
17091	10	81.36	6	8	1	1985	3	3	0	2	1	2	1	1
17091	10	119.98	7	14	1	1985	3	2	0	3	1	1	1	1
17091	10	94.09	8	9	1	1953	3	2	0	3	1	1	1	1
17091	10	92.57	9	16	1	1975	3	2	0	3	1	1	1	1
17091	10	98.96	10	10	3	1985	3	2	0	5	1	1	1	1
17091	10	96.20	11	9	1	1985	3	1	0	3	1	1	1	1
17091	10	99.27	12	9	1		3	2	0	2	1	1	1	1
17091	10	96.08	13	6	1	1985	3	2	0	3	1	1	1	1
17091	10	94.73	14	10	3	1985	3	2	0	3	1	1	1	1
17091	10	90.27	15	3	1	1985	3	1	0	3	1	1	1	1
17091	10	97.98	16	13	1	1989	3	2	0	3	1	1	1	1
17091	10	93.52	17	8	1	1985	3	2	0	3	1	1	1	1
17091	10	93.87	18	11	3	1985	3	2	0	3	1	1	1	1
17091	10	96.28	19	10	1	1985	3	2	0	3	1	1	1	1
17091	10	97.45	20	8	1	1985	3	1	0	4	1	1	1	1
17091	10	97.67	21	13	1	1985	3	2	0	3	1	1	1	1
17091	10	99.48	22	8	3	1985	3	3	0	2	1	1	1	1
17091	10	89.48	23	11	1	1985	3	3	0	2	1	2	1	1
17091	10	93.67	24	7	1	1985	3	1	0	5	1	1	1	1
17091	10	98.84	25	9	1	1985	3	1	0	5	1	1	1	1
17091	10	94.74	26	6	3	1985	3	1	0	4	1	1	1	1
17091	10	96.31	27	14	1	1985	3	2	0	3	1	1	1	1
17091	10	97.91	28	10	1	1975	3	2	0	3	1	2	1	1
17091	10	94.84	29	13	1	1975	3	3	0	2	1	2	1	1
17091	10	100.81	30	5	1	1985	3	1	0	4	1	1	1	1
17091	10	91.34	31	12	1	1985	3	3	0	2	1	2	1	1
17091	10	100.69	32	7	3	1985	3	1	0	4	1	1	1	1
17091	10	89.37	33	11	1	1985	3	1	0	5	1	1	1	1
17091	10	100.70	34	11	1	1985	3	2	0	4	1	1	1	1
17091	10	90.14	35	8	1	1985	3	2	0	3	1	1	1	1
17091	10	102.22	36	6	1	1985	3	2	0	4	1	2	1	1
17091	10	88.48	37	7	1	1985	3	2	0	3	1	1	1	1
17091	10	92.42	38	9	1	1985	3	2	0	3	1	1	1	1
17091	10	96.48	39	11	1	1985	3	2	0	3	1	1	1	1
17091	11	178.73	0	10	1	1980	2	3	0	4	1	1	1	1
17091	11	108.60	0	7	1	1985	2	2	0	2	1	1	1	1
17091	11	169.52	2	27	1	1985	3	4	0	4	1	1	1	1
17091	11	100.50	3	17	1	1985	3	3	0	3	1	1	1	1
17091	11	97.73	4	7	1	1985	1	1	0	2	1	2	1	1
17091	11	94.05	5	6	1	1985	3	3	0	2	1	2	1	1
17091	11	95.12	6	9	3	1975	3	1	0	4	1	1	1	1
17091	11	99.12	7	2	1	1975	2	1	0	4	1	1	1	1
17091	11	93.29	8	12	1	1985	3	3	0	3	1	1	1	1
17091	11	98.40	9	8	1	1985	3	1	0	6	1	1	1	1
17091	11	94.43	10	9	1	1985	3	3	0	4	1	1	1	1
17091	11	96.48	11	12	1	1980	3	2	0	3	1	2	1	1
17091	11	91.89	12	6	1	1985	3	1	0	5	1	1	1	1
17091	11	100.21	13	12	1	1978	3	2	0	4	1	1	1	1
17091	11	97.28	14	8	1	1985	3	3	0	3	1	1	1	1
17091	11	95.21	15	5	1	1985	3	2	0	4	1	2	1	1
17091	11	95.81	16	8	1	1975	3	2	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17091	11	101.54	17	6	1	1975	3	1	0	5	1	1	1	1
17091	11	93.74	18	14	1	1985	3	3	0	2	1	1	1	1
17091	11	94.88	19	5	1	1985	3	1	0	5	1	1	1	1
17091	11	100.45	20	9	1	1985	3	2	0	2	1	1	1	1
17091	11	100.93	21	10	1	1985	3	3	0	1	1	1	1	1
17091	11	92.70	22	5	1	1985	3	2	0	2	1	1	1	1
17091	11	93.69	23	9	3	1975	3	3	0	2	1	2	1	1
17091	11	91.21	24	9	1	1985	3	2	0	3	1	1	1	1
17091	11	95.39	25	9	1	1985	3	1	0	5	1	1	1	1
17091	11	94.90	26	8	1	1985	3	2	0	3	1	1	1	1
17091	11	98.24	27	11	1	1980	3	2	0	3	1	2	1	1
17091	11	94.05	28	6	1	1985	4	1	0	2	1	2	1	1
17091	11	96.05	29	10	1	1990	3	2	0	3	1	2	1	1
17091	11	92.80	30	10	1	1985	3	2	0	2	1	1	1	1
17091	11	97.87	31	12	1	1980	3	2	0	5	1	2	1	1
17091	11	96.38	32	12	1	1975	3	2	0	3	1	1	1	1
17091	11	96.94	33	6	3	1975	3	2	0	2	1	1	1	1
17091	11	97.93	34	6	1	1985	3	1	0	5	1	1	1	1
17091	11	95.80	35	8	1	1975	3	2	0	3	1	1	1	1
17091	11	94.76	36	8	1	1985	3	2	0	2	1	1	1	1
17091	11	102.20	37	5	1	1975	3	2	0	3	1	1	1	1
17091	11	103.98	38	11	1	1985	3	2	0	4	1	2	1	1
17091	11	91.54	39	7	1	1975	3	1	0	5	1	1	1	1
17091	11	93.39	40	3	1	1985	3	1	0	3	1	2	1	1
17091	11	113.34	41	0	1	1975	2	0	3	2	1	2	1	1
17092	01	106.15	0	13	1	1985	2	2	0	3	1	1	1	1
17092	01	103.70	0	7	1	1985	2	1	0	6	1	1	1	1
17092	01	92.05	0	12	1	1985	2	2	0	3	1	1	1	1
17092	01	100.93	0	12	1	1985	2	2	0	3	1	2	1	1
17092	01	93.27	1	15	1	1985	2	3	0	2	1	2	1	1
17092	01	92.23	2	14	1	1975	3	2	0	4	1	1	1	1
17092	01	90.36	3	5	1	1985	2	1	0	4	1	2	1	1
17092	01	91.94	4	4	3	1975	3	1	0	3	1	2	1	1
17092	01	103.97	5	15	1	1985	2	4	0	3	1	1	1	1
17092	01	103.37	6	10	3	1985	3	2	0	4	1	2	1	1
17092	01	93.60	7	12	4	1989	2	4	0	2	1	1	1	1
17092	01	94.27	8	7	3	1985	3	1	0	4	1	1	1	1
17092	01	96.23	9	15	1	1989	3	2	0	3	1	2	1	1
17092	01	96.31	10	4	1	1985	2	1	0	4	1	1	1	1
17092	01	98.60	11	12	1	1975	3	3	0	2	1	2	1	1
17092	01	97.38	12	6	1	1985	3	1	0	3	1	1	1	1
17092	01	95.39	13	13	1	1975	3	2	0	5	1	1	1	1
17092	01	98.84	14	11	1	1985	3	2	0	2	1	2	1	1
17092	01	94.59	15	3	3	1975	3	1	0	3	1	1	1	1
17092	01	94.44	16	7	1	1990	3	2	0	3	1	2	1	1
17092	01	95.32	17	12	1	1975	3	2	0	4	1	1	1	1
17092	01	97.76	18	8	2	1995	3	1	0	2	1	1	1	1
17092	01	95.73	19	10	1	1978	3	3	0	3	1	1	1	1
17092	01	95.96	20	11	1	1985	3	2	0	3	1	2	1	1
17092	01	96.63	21	12	1	1976	3	2	0	3	1	2	1	1
17092	01	97.60	22	13	1	1985	3	3	0	3	1	2	1	1
17092	01	96.65	23	8	3	1990	3	2	0	3	1	1	1	1
17092	01	97.21	24	5	3	1989	4	1	0	1	1	2	1	1
17092	01	96.77	25	7	1	1985	3	1	0	4	1	1	1	1
17092	01	98.16	26	5	1	1985	3	1	0	3	1	1	1	1
17092	01	94.98	27	6	3	1975	3	1	0	4	1	1	1	1
17092	01	94.03	28	11	1	1975	3	2	0	4	1	2	1	1
17092	01	92.70	29	6	1	1985	2	1	0	4	1	1	1	1
17092	01	97.84	30	9	1	1980	3	2	0	4	1	2	1	1
17092	01	100.51	31	9	3	1975	1	2	0	3	1	2	1	1
17092	01	103.66	32	16	1	1985	3	3	0	3	1	1	1	1
17092	01	97.41	33	7	1	1975	2	1	0	4	1	1	1	1
17092	01	94.29	34	13	1	1985	3	3	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No.	Area (m ²)	Build. No	Population	Build Structure*1	Const Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17092	01	94.83	35	9	3	1975	3	1	0	5	1	1	1	1
17092	01	99.27	36	7	1	1981	3	2	0	3	1	1	1	2
17092	01	91.88	37	8	1	1985	3	2	0	3	1	2	1	1
17092	01	94.47	38	5	3	1975	3	1	0	5	1	2	1	1
17092	01	91.54	39	6	1	1985	3	1	0	5	1	1	1	1
17092	01	98.13	40	9	3	1975	2	2	0	3	1	1	1	1
17092	02	108.66	0	14	1	1975	2	4	0	4	1	1	1	1
17092	02	106.11	0	5	1	1990	1	1	0	3	1	1	1	1
17092	02	102.54	1	9	1	1988	3	3	0	2	1	2	1	1
17092	02	92.04	1	5	1	1989	3	1	0	2	1	1	1	1
17092	02	112.70	2	4	3	1975	2	1	0	3	1	1	1	1
17092	02	94.36	3	6	1	1985	3	1	0	5	1	1	1	1
17092	02	93.28	5	6	3	1975	3	2	0	3	1	2	1	1
17092	02	92.48	6	10	3	1975	3	2	0	2	1	1	1	1
17092	02	97.49	7	10	3	1985	3	2	0	2	1	1	1	1
17092	02	97.73	8	15	1	1985	3	3	0	3	1	2	1	2
17092	02	103.24	9	13	3	1985	3	2	0	3	1	1	1	1
17092	02	95.23	10	9	1	1986	3	2	0	3	1	2	1	1
17092	02	102.63	11	6	1	1975	3	2	0	2	1	1	1	1
17092	02	92.22	12	11	1	1985	3	2	0	4	1	1	1	1
17092	02	93.78	13	8	3	1985	3	1	0	3	1	1	1	1
17092	02	94.88	14	8	3	1985	3	1	0	5	1	1	1	1
17092	02	85.55	15	16	1		2	4	0	2	1	2	1	1
17092	02	98.25	16	7	3	1987	3	1	0	5	1	1	1	1
17092	02	95.63	17	5	3	1985	2	1	0	4	1	1	1	1
17092	02	97.91	18	8	3	1975	3	4	0	2	1	2	1	1
17092	02	98.34	19	3	3	1975	3	1	0	5	1	1	1	1
17092	02	94.12	20	8	3	1980	3	3	0	5	1	2	1	1
17092	02	98.23	21	10	3	1986	3	2	0	3	1	1	1	1
17092	02	92.81	22	9	3	1975	3	2	0	3	1	2	1	1
17092	02	95.73	24	15	3	1975	3	4	0	1	1	2	1	1
17092	02	91.45	25	8	3	1975	3	2	0	3	1	1	1	1
17092	02	98.59	26	8	3	1975	3	2	0	3	1	1	1	1
17092	02	99.76	27	10	3	1975	3	2	0	3	1	1	1	1
17092	02	98.26	28	20	3	1975	3	5	0	1	1	2	1	1
17092	02	95.62	29	7	3	1975	3	1	0	5	1	1	1	1
17092	02	94.27	30	3	1	1975	3	2	0	4	1	1	1	1
17092	02	89.09	31	5	3	1975	3	1	0	5	1	1	1	1
17092	02	90.80	32	6	3	1985	3	1	0	5	1	1	1	1
17092	02	99.80	33	10	3	1975	3	2	0	3	1	2	1	1
17092	02	100.78	34	10	1	1985	3	1	0	3	1	2	1	1
17092	02	94.47	35	8	3	1975	3	2	0	2	1	1	1	1
17092	02	95.98	36	11	1	1975	3	2	0	2	1	1	1	1
17092	02	94.80	37	12	3	1975	3	3	0	3	1	1	1	1
17092	02	93.77	38	11	1	1985	3	2	0	4	1	1	1	1
17092	02	94.79	40	11	3	1985	3	2	0	3	1	2	1	1
17092	02	93.82	42	15	3	1966	3	3	0	2	1	2	1	1
17092	02	96.45	44	15	1	1971	3	2	0	2	1	2	1	1
17092	02	108.12	48	9	1	1975	2	2	0	3	1	1	1	1
17092	03	96.70	1	11	3	1985	3	3	0	3	1	2	1	1
17092	03	96.79	2	12	1	1985	3	3	0	3	1	2	1	1
17092	03	98.98	3	8	3	1953	3	2	0	3	1	2	1	1
17092	03	94.59	4	9	3	1985	4	3	0	3	1	2	1	1
17092	03	89.80	5	6	1	1985	3	1	0	5	1	1	1	1
17092	03	89.48	6	13	1	1985	3	2	0	3	1	1	1	1
17092	03	98.84	7	6	1	1985	3	1	0	5	1	1	1	1
17092	03	101.02	8	7	1	1976	3	2	0	3	1	2	1	1
17092	03	97.02	9	22	3	1985	3	3	0	3	1	2	1	1
17092	03	95.52	10	15	3	1969	3	3	0	3	1	2	1	1
17092	03	76.75	12	6	3	1989	3	1	0	2	1	2	1	1
17092	03	90.42	14	14	3	1975	3	3	0	3	1	2	1	1
17092	03	128.91	16	4	1	1985	3	1	0	5	1	1	1	1
17092	03	191.84	62	8	3	1975	2	2	0	1	1	2	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17092	03	109.00	177	5	1	1985	1	1	0	3	1	2	1	1
17092	03	115.98	185	9	3	1985	2	1	0	3	1	1	1	1
17092	04	114.44	2	20	1	1985	3	3	0	3	1	1	1	1
17092	04	97.44	4	5	1	1975	3	1	0	4	1	2	1	1
17092	04	92.95	6	4	3	1985	3	2	0	2	1	1	1	1
17092	04	98.60	8	11	3	1985	3	2	0	5	1	1	1	1
17092	04	144.70	10	15	4	1980	2	2	0	2	1	2	1	1
17092	04	149.72	74	5	4	1985	1	1	0	2	1	1	1	1
17092	04	203.95	199	11	1	1986	2	3	0	3	1	2	1	1
17092	05	111.45	0	8	1	1985	2	2	0	3	1	1	1	1
17092	05	119.49	0	17	1	1983	3	4	0	2	1	2	1	1
17092	05	129.74	1	7	3	1991	2	1	0	5	1	1	1	1
17092	05	100.08	2	14	1	1986	3	3	0	2	1	2	1	1
17092	05	96.38	3	5	3	1983	3	2	0	4	1	2	1	1
17092	05	99.96	4	5	3	1985	3	1	0	5	1	1	1	1
17092	05	95.60	5	13	3	1975	3	2	0	3	1	2	1	1
17092	05	94.21	6	10	3	1985	3	3	0	2	1	1	1	1
17092	05	87.93	7	7	3	1975	3	2	0	3	1	1	1	1
17092	05	109.85	8	8	3	1985	3	2	0	4	1	1	1	1
17092	05	95.52	9	8	3	1975	1	2	0	2	1	2	1	1
17092	05	105.13	10	8	3	1985	3	2	0	4	1	1	1	1
17092	05	90.59	11	5	3	1989	3	1	0	4	1	1	1	1
17092	05	93.56	12	6	3	1985	3	1	0	4	1	2	1	1
17092	05	94.71	13	9	3	1987	3	2	0	3	1	2	1	1
17092	05	96.50	14	6	3	1985	2	2	0	2	1	1	1	1
17092	05	102.21	15	6	3	1985	3	1	0	5	1	1	1	1
17092	05	98.45	16	12	3	1985	3	2	0	3	1	1	1	1
17092	05	96.70	17	6	3	1985	3	2	0	3	1	2	1	1
17092	05	98.58	18	14	1	1985	3	3	0	2	1	1	1	1
17092	05	103.63	19	7	1	1985	3	1	0	4	1	1	1	1
17092	05	99.50	20	6	3	1985	3	1	0	5	1	1	1	1
17092	05	105.71	21	20	3	1964	3	3	0	3	1	2	1	1
17092	05	93.14	22	7	3	1985	3	1	0	5	1	1	1	1
17092	05	93.50	23	10	3	1985	3	2	0	3	1	1	1	1
17092	05	101.13	24	15	3	1985	3	2	0	3	1	2	1	1
17092	05	110.36	25	11	3	1985	3	2	0	3	1	1	1	1
17092	05	92.35	26	8	3	1985	3	2	0	4	1	2	1	1
17092	05	94.13	27	8	3	1985	3	2	0	3	1	1	1	1
17092	05	98.04	28	5	4	1975	3	1	0	5	1	1	1	1
17092	05	98.43	29	12	3	1985	3	2	0	3	1	1	1	1
17092	05	94.05	30	11	3	1985	3	2	0	3	1	2	1	1
17092	05	91.86	31	5	3	1985	3	1	0	5	1	1	1	1
17092	05	102.55	32	8	3	1985	3	2	0	2	1	1	1	1
17092	05	103.41	33	12	3	1980	3	2	0	5	1	1	1	1
17092	05	94.85	34	13	1	1985	3	4	0	2	1	1	1	1
17092	05	100.75	35	7	3	1985	3	2	0	3	1	1	1	1
17092	05	97.78	36	17	1	1985	3	4	0	2	1	2	1	1
17092	05	97.81	37	8	3	1985	1	1	0	2	1	2	1	1
17092	05	100.88	38	12	1	1985	3	3	0	2	1	1	1	2
17092	05	99.64	39	5	3	1975	3	1	0	5	1	1	1	1
17092	05	95.61	40	13	1	1985	3	2	0	3	1	2	1	1
17092	05	97.77	41	13	3	1985	3	2	0	3	1	2	1	1
17092	05	109.45	43	12	1	1986	2	2	0	2	1	2	1	1
17092	06	421.43	0		3	1993	2		10		1		1	
17092	06	46.48	0	6	3	1975	2	2	1	2	1		1	
17092	06	97.71	3	16	1	1982	3	3	0	3	1	1	1	1
17092	06	98.98	5	9	3	1985	3	2	0	3	1	1	1	1
17092	06	84.77	7	5	3	1985	3	1	0	5	1	1	1	1
17092	06	101.29	8	10	3	1985	2	2	0	3	1	1	1	1
17092	06	101.82	9	6	3	1985	3	2	0	3	1	1	1	1
17092	06	99.03	10	9	3	1985	3	4	0	1	1	2	1	1
17092	06	92.68	11	6	3	1985	3	2	0	3	1	1	1	1
17092	06	91.52	12	13	3	1985	2	2	0	2	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17092	06	95.45	13	7	3	1985	3	1	0	5	1	1	1	1
17092	06	104.55	14	5	3	1985	3	1	0	2	1	2	1	1
17092	06	86.00	15	9	3	1985	3	2	0	4	1	2	1	1
17092	06	98.88	16	11	3	1985	3	2	0	3	1	2	1	1
17092	06	95.61	17	4	3	1975	3	1	0	4	1	1	1	1
17092	06	95.94	18	3	3	1985	3	1	0	4	1	1	1	1
17092	06	92.59	19	12	3	1985	3	2	0	2	1	1	1	1
17092	06	95.91	20	9	3	1985	3	3	0	2	1	2	1	1
17092	06	91.80	21	10	3	1985	3	2	0	2	1	1	1	1
17092	06	98.99	22	2	3	1985	3	1	0	5	1	1	1	1
17092	06	91.23	23	11	3	1985	3	2	0	3	1	2	1	1
17092	06	94.80	24	9	3	1975	3	2	0	4	1	2	1	1
17092	06	97.80	25	7	3	1975	2	1	0	4	1	2	1	1
17092	06	97.09	26	13	3	1975	3	3	0	2	1	1	1	1
17092	06	99.65	27	4	3	1985	3	2	0	3	1	1	1	1
17092	06	98.34	28	4	3	1985	3	1	0	4	1	1	1	1
17092	06	98.78	29	5	3	1985	3	2	0	2	1	2	1	1
17092	06	95.38	30	8	1	1975	3	1	0	5	1	1	1	1
17092	06	93.74	31	12	3	1984	3	2	0	7	1	1	1	1
17092	06	100.18	32	5	3	1985	3	1	0	5	1	1	1	1
17092	06	93.91	33	1	3	1985	2	1	0	2	1	1	1	1
17092	06	103.19	34	11	3	1975	3	1	0	5	1	1	1	1
17092	06	96.60	35	7	3	1985	3	1	0	4	1	1	1	1
17092	06	93.95	36	4	3	1985	3	2	0	1	1	2	1	1
17092	06	89.38	37	6	3	1985	3	2	0	3	1	2	1	1
17092	06	99.45	38	12	3	1985	1	2	0	4	1	2	1	1
17092	06	101.30	39	8	3	1985	3	1	0	6	1	1	1	1
17092	06	97.93	40	12	3	1985	3	3	0	2	1	2	1	1
17092	06	106.19	41	3	1	1985	2	2	0	1	1	2	1	1
17092	06	99.21	42	5	3	1985	3	2	0	1	1	2	1	1
17092	06	95.09	44	15	3	1985	1	2	0	4	1	1	1	1
17092	06	107.75	46	6	3	1985	2	1	12	3	1	1	1	1
17092	07	43.95	0	0	0	0	0	1	1	1	1	1	1	1
17092	08	197.43	0	15	3	1975	2	4	0	4	1	1	1	1
17092	08	148.14	0	6	1	1986	2	2	0	2	1	1	1	1
17092	08	156.40	1	8	1	1986	2	2	0	3	1	1	1	1
17092	08	95.57	3	13	1	1984	3	3	0	3	1	2	1	1
17092	08	93.69	5	7	1	1985	3	2	0	4	1	1	1	1
17092	08	96.71	6	6	3	1985	3	1	0	3	1	1	1	1
17092	08	97.46	7	12	1	1985	3	2	0	3	1	1	1	1
17092	08	96.74	8	2	3	1985	3	1	0	3	1	1	1	1
17092	08	98.98	9	12	3	1985	3	2	0	3	1	1	1	1
17092	08	97.90	10	13	3	1985	3	3	0	3	1	1	1	1
17092	08	90.08	11	6	3	1985	3	1	0	3	1	1	1	1
17092	08	100.30	12	8	1	1986	3	1	0	5	1	1	1	1
17092	08	87.24	13	7	3	1985	3	1	0	5	1	1	1	1
17092	08	98.91	14	5	3	1985	3	1	0	5	1	1	1	1
17092	08	94.40	15	11	3	1985	3	3	0	2	1	2	1	1
17092	08	96.22	16	9	3	1975	3	3	0	2	1	2	1	1
17092	08	91.09	17	11	3	1980	3	2	0	5	1	1	1	1
17092	08	104.53	18	7	3	1985	3	2	0	2	1	1	1	1
17092	08	98.99	19	12	3	1985	3	2	0	3	1	1	1	1
17092	08	101.36	20	2	3	1985	3	1	0	3	1	2	1	1
17092	08	98.36	21	12	3	1985	3	3	0	2	1	2	1	1
17092	08	98.30	22	20	3	1980	3	2	0	5	1	1	1	1
17092	08	93.84	23	9	3	1985	3	2	0	3	1	1	1	1
17092	08	102.05	24	13	3	1985	3	4	0	2	1	1	1	1
17092	08	96.01	25	5	3	1985	3	1	0	5	1	1	1	1
17092	08	95.89	26	3	3	1985	3	1	0	5	1	2	1	1
17092	08	101.82	27	6	1	1989	3	1	0	5	1	1	1	1
17092	08	100.46	28	10	3	1975	1	1	0	2	1	1	1	1
17092	08	93.28	29	6	3	1985	3	1	0	4	1	1	1	1
17092	08	96.50	30	6	1	1985	3	2	0	3	1	2	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No.	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17092	08	103.05	31	11	3	1953	3	2	0	3	1	1	1	1
17092	08	88.79	32	14	3	1980	3	2	0	5	1	1	1	1
17092	08	94.47	33	3	3	1985	3	1	0	5	1	1	1	1
17092	08	103.05	34	7	3	1985	3	1	0	4	1	1	1	1
17092	08	100.29	35	7	3	1975	3	1	0	5	1	1	1	1
17092	08	89.41	36	7	3	1985	3	1	0	4	1	1	1	1
17092	08	98.30	37	11	3	1985	3	2	0	5	1	1	1	1
17092	08	98.75	38	7	3	1985	3	2	0	3	1	1	1	1
17092	08	92.06	40	14	3	1985	3	3	0	2	1	2	1	1
17092	08	95.49	42	12	3	1982	3	3	0	2	1	2	1	1
17092	08	177.69	44	7	3	1985	1	1	0	3	1	1	1	1
17092	09	123.87	0	8	3	1985	1	1	0	3	1	1	1	1
17092	09	180.97	0	6	3	1985	1	1	0	3	1	1	1	1
17092	09	179.67	1	13	3	1985	2	3	0	2	1	1	1	1
17092	09	160.92	2	15	1	1985	2	3	0	3	1	1	1	1
17092	09	96.14	3	8	3	1985	3	3	0	3	1	1	1	1
17092	09	86.80	4	9	3	1985	3	2	0	3	1	1	1	1
17092	09	104.09	5	12	3	1985	2	3	0	4	1	2	1	1
17092	09	99.86	6	9	3	1953	3	2	0	3	1	2	1	1
17092	09	97.20	7	10	3	1985	2	3	0	2	1	2	1	1
17092	09	93.89	8	8	3	1985	3	1	0	5	1	1	1	1
17092	09	99.16	9	5	3	1985	2	1	0	5	1	1	1	1
17092	09	96.52	10	8	3	1985	1	1	0	3	1	2	1	1
17092	09	95.77	11	13	3	1986	1	2	0	3	1	1	1	1
17092	09	93.43	12	6	3	1985	3	1	0	5	1	1	1	1
17092	09	100.67	13	2	3	1985	1	1	0	2	1	2	1	1
17092	09	97.63	14	6	3	1985	3	1	0	5	1	1	1	1
17092	09	90.66	15	4	3	1985	1	1	0	2	1	1	1	1
17092	09	92.82	16	6	3	1985	3	1	0	5	1	1	1	1
17092	09	98.18	17	10	1	1985	3	3	0	2	1	1	1	1
17092	09	104.66	18	6	3	1985	3	1	0	5	1	1	1	1
17092	09	89.70	19	5	1	1991	3	1	0	4	1	1	1	1
17092	09	89.84	20	13	3	1985	3	4	0	2	1	1	1	1
17092	09	100.15	21	6	3	1975	3	2	0	2	1	1	1	1
17092	09	102.83	22	8	1	1987	3	2	0	2	1	2	1	1
17092	09	95.34	23	4	3	1985	3	2	0	2	1	2	1	1
17092	09	104.91	24	8	1	1987	3	2	0	3	1	2	1	1
17092	09	97.06	25	10	3	1985	3	2	0	3	1	1	1	1
17092	09	94.99	26	8	3	1985	1	1	0	3	1	1	1	1
17092	09	89.23	27	6	3	1985	3	1	0	5	1	1	1	1
17092	09	97.71	28	2	3	1985	3	1	0	5	1	1	1	1
17092	09	92.34	29	8	3	1985	3	1	0	4	1	2	1	1
17092	09	99.02	30	11	1	1985	3	2	0	5	1	1	1	1
17092	09	102.82	32	4	3	1985	3	2	0	2	1	2	1	1
17092	09	97.23	34	6	3	1985	2	1	0	3	1	2	1	2
17092	10	142.21	0	17	3	1985	3	3	0	4	1	2	1	1
17092	10	80.09	0	21	3	1981	2	5	0	2	1	1	1	1
17092	10	175.66	2	7	3	1985	3	1	0	3	1	1	1	1
17092	10	93.59	3	10	1	1986	3	2	0	3	1	2	1	1
17092	10	95.24	4	12	3	1985	3	3	0	2	1	1	1	1
17092	10	91.52	5	11	1	1985	3	2	0	4	1	1	1	1
17092	10	98.29	6	8	3	1985	3	1	0	5	1	2	1	1
17092	10	99.58	7	5	3	1985	3	1	0	2	1	1	1	1
17092	10	92.11	8	8	3	1985	3	2	0	4	1	1	1	1
17092	10	95.38	9	8	3	1985	3	1	0	5	1	1	1	1
17092	10	96.41	10	9	3	1985	3	2	0	3	1	2	1	1
17092	10	96.48	11	8	3	1985	3	2	0	2	1	1	1	1
17092	10	99.44	12	6	3	1985	3	1	0	5	1	1	1	1
17092	10	98.53	13	11	3	1985	3	3	0	2	1	1	1	1
17092	10	96.55	14	9	3	1985	3	2	0	3	1	1	1	1
17092	10	94.45	15	11	3	1985	3	2	0	3	1	2	1	1
17092	10	99.21	16	5	3	1985	3	2	0	3	1	1	1	1
17092	10	90.59	17	13	3	1985	3	3	0	2	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No.	Population	Build Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17092	10	91.95	18	10	3	1985	3	2	0	4	1	1	1	1
17092	10	94.67	19	7	3	1985	3	1	0	5	1	2	1	1
17092	10	98.19	20	9	3	1985	3	2	0	4	1	1	1	1
17092	10	96.44	21	6	3	1985	3	1	0	5	1	1	1	1
17092	10	99.57	22	11	3	1985	3	2	0	3	1	1	1	1
17092	10	91.26	23	3	3	1985	1	1	0	2	1	1	1	1
17092	10	90.74	24	7	3	1985	3	2	0	3	1	2	1	1
17092	10	168.70	25	14	3	1985	2	3	0	2	1	1	1	1
17092	10	98.84	26	11	3	1986	3	2	0	3	1	2	1	1
17092	11	110.55	0	18	3	1985	2	3	0	2	1	1	1	1
17092	11	117.85	1	8	3	1975	2	2	0	3	1	1	1	1
17092	11	90.95	3	10	3	1975	3	2	0	4	1	2	1	1
17092	11	100.20	4	6	3	1985	1	1	0	2	1	1	1	1
17092	11	92.82	5	16	3	1985	3	4	0	2	1	2	1	1
17092	11	97.19	6	14	1	1993	3	2	0	2	1	1	1	1
17092	11	100.52	7	7	3	1985	3	2	0	2	1	1	1	1
17092	11	99.33	8	8	3	1985	3	2	0	3	1	1	1	1
17092	11	90.68	9	8	3	1985	3	2	0	3	1	1	1	1
17092	11	95.39	10	14	1	1985	3	2	0	2	1	1	1	1
17092	11	91.71	11	7	3	1985	3	1	0	5	1	1	1	1
17092	11	105.64	12	4	3	1985	3	1	0	5	1	1	1	1
17092	11	88.22	13	8	3	1985	3	2	0	3	1	2	1	1
17092	11	98.13	14	9	1	1985	3	2	0	3	1	1	1	1
17092	11	93.55	15	13	1	1990	3	2	0	3	1	2	1	1
17092	11	97.00	16	11	3	1985	3	2	0	3	1	1	1	1
17092	11	172.91	17	14	3	1985	2	4	0	2	1	1	1	1
17092	11	102.30	18	7	3	1975	1	1	0	2	1	1	1	1
17092	11	94.16	20	8	1	1985	3	1	0	5	1	1	1	1
17092	11	137.55	22	16	3	1985	2	3	0	3	1	2	1	1
17092	12	776.95	2	6	3	1972	3	1	7	2	1	1	1	1
17095	01	196.23	1	13	1	1983	3	3	0	2	1	2	1	1
17095	01	96.64	2	10	1	1975	3	3	0	2	1	1	1	1
17095	01	98.23	3	10	3	1975	3	2	0	2	1	1	1	1
17095	01	98.82	4	6	3	1975	3	1	0	5	1	1	1	1
17095	01	98.34	5	12	3	1975	3	2	0	3	1	1	1	1
17095	01	103.06	6	6	3	1975	3	2	0	3	1	1	1	1
17095	01	98.98	7	14	3	1975	3	3	0	3	1	1	1	1
17095	01	96.81	8	15	3	1996	3	2	0	3	1	1	1	1
17095	01	94.83	9	8	3	1975	3	1	0	1	1	1	1	1
17095	01	105.87	10	8	3	1975	3	2	0	4	1	1	1	1
17095	01	109.88	11	6	3	1990	3	2	0	4	1	1	1	1
17095	01	97.27	12	9	3	1948	3	2	0	3	1	1	1	1
17095	01	99.36	13	5	3	1975	3	1	0	7	1	1	1	1
17095	01	98.84	14	10	3	1975	3	2	0	4	1	2	1	1
17095	01	95.30	15	8	3	1975	3	2	0	3	1	1	1	1
17095	01	99.05	16	9	3	1975	3	1	0	5	1	1	1	1
17095	01	97.27	17	6	3	1975	3	1	0	2	1	1	1	1
17095	01	103.59	18	6	3	1975	3	2	0	4	1	1	1	1
17095	01	103.67	19	16	3	1975	3	3	0	2	1	2	1	1
17095	01	100.16	20	9	1	1975	3	2	0	5	1	1	1	1
17095	01	96.31	21	11	3	1975	3	2	0	5	1	1	1	1
17095	01	101.02	22	5	3	1992	3	1	0	3	1	1	1	1
17095	01	99.23	23	5	3	1975	3	3	0	3	1	1	1	1
17095	01	99.03	24	7	3	1985	3	2	0	3	1	1	1	1
17095	01	101.02	25	7	3	1975	3	3	0	4	1	1	1	1
17095	01	98.20	26	10	1	1975	3	2	0	4	1	1	1	1
17095	01	96.25	27	6	3	1975	3	1	0	5	1	1	1	1
17095	01	99.77	28	11	1	1966	3	2	0	4	1	1	1	1
17095	01	96.13	29	11	3	1975	3	2	0	3	1	1	1	1
17095	01	100.17	30	4	1	1966	3	1	0	5	1	1	1	1
17095	01	100.78	31	12	3	1975	3	2	0	3	1	2	1	1
17095	01	100.84	32	7	1	1975	3	3	0	2	1	1	1	1
17095	01	99.81	33	8	3	1975	3	2	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17095	01	99.08	34	14	1	1975	3	3	0	3	1	1	1	1
17095	01	95.51	35	10	3	1975	3	2	0	4	1	1	1	1
17095	01	98.88	36	6	3	1975	4	1	0	3	1	1	1	1
17095	01	95.99	37	12	1	1975	3	2	0	4	1	1	1	1
17095	01	127.03	39	27	1	1975	3	5	0	4	1	1	1	1
17095	01	123.59	62	6	1	1985	2	1	0	5	1	1	1	1
17095	01	187.82	69	10	1	1975	2	2	0	4	1	1	1	1
17095	02	162.97	1	13	3	1985	2	2	0	3	1	2	1	1
17095	02	97.43	2	11	3	1975	3	3	0	2	1	1	1	1
17095	02	99.38	3	5	3	1975	2	1	0	4	1	1	1	1
17095	02	95.20	4	11	1	1981	3	2	0	2	1	1	1	1
17095	02	96.41	5	10	3	1975	3	2	0	3	1	2	1	1
17095	02	100.82	6	8	3	1975	3	1	0	4	1	2	1	1
17095	02	102.17	7	10	3	1948	3	2	0	3	1	1	1	1
17095	02	100.83	8	7	3	1975	3	2	0	3	1	1	1	1
17095	02	99.42	9	9	3	1975	3	2	0	3	1	1	1	1
17095	02	95.95	10	10	3	1975	3	2	0	4	1	1	1	1
17095	02	94.49	11	22	3	1975	3	4	0	4	1	1	1	1
17095	02	103.42	12	14	3	1975	3	3	0	2	1	1	1	1
17095	02	98.42	13	5	3	1975	3	2	0	2	1	2	1	1
17095	02	95.36	14	7	3	1975	3	2	0	4	1	1	1	1
17095	02	95.47	15	16	1	1989	4	3	0	4	1	1	1	1
17095	02	100.09	16	13	3	1975	3	2	0	3	1	1	1	1
17095	02	99.53	17	9	3	1990	2	3	0	3	1	1	1	1
17095	02	99.30	18	20	3	1975	3	5	0	2	1	1	1	1
17095	02	99.76	19	13	3	1992	2	3	0	2	1	1	1	1
17095	02	99.22	20	3	3	1975	3	1	0	2	1	1	1	1
17095	02	90.00	21	4	3	1975	3	2	0	2	1	1	1	1
17095	02	93.56	22	8	3	1992	3	3	0	2	1	1	1	1
17095	02	95.30	23	9	3	1975	3	2	0	3	1	1	1	1
17095	02	101.99	24	6	3	1975	2	1	0	6	1	1	1	1
17095	02	92.89	25	9	3	1975	3	3	0	2	1	1	1	1
17095	02	98.21	26	10	3	1975	3	2	0	3	1	1	1	1
17095	02	110.39	27	4	3	1975	3	2	0	3	1	1	1	1
17095	02	103.12	28	1	3	1975	2	1	0	1	1	2	1	1
17095	02	93.41	29	5	3	1975	3	1	0	5	1	1	1	1
17095	02	100.88	30	27	3	1975	3	5	0	3	1	2	1	1
17095	02	100.85	31	6	3	1993	3	1	0	4	1	1	1	1
17095	02	100.44	32	12	3	1975	3	2	0	3	1	1	1	1
17095	02	103.01	33	13	3	1975	3	2	0	3	1	1	1	1
17095	02	103.13	34	14	3	1975	3	3	0	2	1	1	1	1
17095	02	97.83	35	10	3	1975	3	1	0	5	1	1	1	1
17095	02	94.04	36	7	3	1975	3	3	0	2	1	2	1	1
17095	02	94.27	37	3	3	1975	3	1	0	2	1	1	1	1
17095	02	116.13	39	9	3	1975	2	1	0	4	1	2	1	1
17095	02	114.90	46	2	1	1985	2	1	0	3	1	1	1	1
17095	02	160.68	51	7	3	1975	2	1	0	6	1	1	1	1
17095	03	153.65	1	13	3	1975	2	3	0	3	1	2	1	1
17095	03	246.53	2	14	3	1975	2	3	0	2	1	1	1	1
17095	03	99.59	3	17	3	1975	3	5	0	2	1	1	1	1
17095	03	94.09	4	9	3	1975	3	1	0	5	1	1	1	1
17095	03	96.06	5	14	3	1975	3	3	0	2	1	2	1	1
17095	03	101.25	6	11	3	1975	3	3	0	2	1	1	1	1
17095	03	101.72	7	6	3	1975	3	2	0	3	1	1	1	1
17095	03	98.76	8	15	3	1975	3	3	0	5	1	1	1	1
17095	03	100.22	9	4	3	1975	3	1	0	5	1	1	1	1
17095	03	97.39	10	5	3	1975	3	2	0	3	1	1	1	1
17095	03	98.41	11	11	3	1975	2	2	0	3	1	1	1	1
17095	03	101.17	12	9	3	1975	3	3	0	2	1	1	1	1
17095	03	97.50	13	9	3	1975	3	2	0	3	1	1	1	1
17095	03	97.33	14	9	3	1975	3	1	0	5	1	2	1	1
17095	03	97.43	15	7	3	1975	3	1	0	4	1	1	1	1
17095	03	98.34	16	10	3	1975	3	2	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17095	03	96.34	17	4	3	1990	3	1	0	4	1	2	1	1
17095	03	97.46	18	6	3	1975	3	1	0	5	1	1	1	1
17095	03	97.41	19	10	3	1975	3	2	0	2	1	1	1	1
17095	03	103.13	20	1	3	1975	1	1	0	2	1	1	1	1
17095	03	100.05	21	7	3	1975	3	1	0	5	1	1	1	1
17095	03	96.91	22	6	3	1975	3	1	0	5	1	1	1	1
17095	03	97.87	23	7	3	1975	2	1	0	5	1	1	1	1
17095	03	99.16	24	8	3	1975	3	2	0	4	1	1	1	1
17095	03	97.86	25	6	3	1975	3	1	0	5	1	1	1	1
17095	03	102.40	26	8	3	1975	2	2	0	2	1	1	1	1
17095	03	98.38	27	9	1	1975	3	2	0	2	1	1	1	1
17095	03	98.45	28	11	1	1991	3	3	0	2	1	1	1	1
17095	03	96.35	29	6	3	1975	3	1	0	5	1	1	1	1
17095	03	104.91	30	9	3	1975	3	3	0	2	1	1	1	1
17095	03	102.82	31	7	3	1975	2	1	0	4	1	1	1	1
17095	03	117.62	32	13	3	1975	2	2	0	3	1	2	1	1
17095	03	99.90	32	6	3	1975	3	3	0	2	1	2	1	1
17095	03	98.27	33	15	3	1975	3	3	0	3	1	1	1	1
17095	03	98.01	34	9	3	1975	3	2	0	3	1	2	1	1
17095	03	97.08	35	5	3	1975	3	1	0	5	1	2	1	1
17095	03	103.37	36	8	3	1975	3	2	0	3	1	1	1	1
17095	03	104.57	37	6	3	1975	3	2	0	2	1	1	1	1
17095	03	115.97	39	10	3	1975	2	1	0	4	1	1	1	1
17095	04	143.58	1	6	3	1975	2	1	0	4	1	1	1	1
17095	04	142.87	2	10	3	1975	2	2	0	4	1	2	1	1
17095	04	96.94	3	7	3	1975	2	2	0	2	1	1	1	1
17095	04	95.63	4	11	3	1948	3	2	0	3	1	2	1	1
17095	04	95.95	5	5	3	1975	3	1	0	5	1	1	1	1
17095	04	91.22	6	10	3	1975	3	3	0	2	1	1	1	1
17095	04	95.60	7	8	3	1975	3	2	0	3	1	1	1	1
17095	04	94.34	8	7	3	1993	3	1	0	3	1	1	1	1
17095	04	96.13	9	14	3	1975	3	3	0	3	1	1	1	1
17095	04	389.84	10	0	3	1975	3	0	7	0	1	1	1	1
17095	04	98.41	10	13	3	1975	3	3	0	2	1	1	1	1
17095	04	99.16	11	13	3	1975	3	3	0	3	1	1	1	1
17095	04	89.71	12	6	3	1975	3	2	0	3	1	1	1	1
17095	04	93.38	13	7	3	1975	3	1	0	4	1	1	1	1
17095	04	107.32	14	6	3	1975	2	1	0	4	1	1	1	1
17095	04	95.93	14	10	3	1975	3	3	0	2	1	2	1	1
17095	04	93.16	15	11	3	1975	3	1	0	5	1	1	1	1
17095	04	92.01	16	8	3	1975	3	1	0	5	1	1	1	1
17095	04	99.92	17	5	3	1975	2	1	0	2	1	1	1	1
17095	04	106.85	18	9	3		3	2	0	3	1	1	1	1
17095	04	94.24	19	7	3	1975	3	1	0	5	1	1	1	1
17095	04	89.97	20	7	3	1971	3	2	0	3	1	1	1	1
17095	04	95.86	21	9	3	1975	3	3	0	2	1	1	1	1
17095	04	100.05	22	7	3	1975	3	1	0	5	1	1	1	1
17095	04	93.03	23	12	3	1991	2	2	0	4	1	1	1	1
17095	04	93.77	24	9	3	1975	3	2	0	3	1	2	1	1
17095	04	104.48	24	8	3	1975	2	1	0	3	1	1	1	1
17095	04	89.88	25	8	3	1975	3	2	0	4	1	1	1	1
17095	04	91.76	26	9	3	1975	3	3	0	2	1	2	1	1
17095	04	95.81	27	2	3	1975	3	1	0	1	1	1	1	1
17095	04	97.22	28	10	3	1975	3	1	0	5	1	1	1	1
17095	04	93.17	29	5	3	1975	2	1	0	4	1	1	1	1
17095	04	96.89	30	5	3	1975	3	1	0	5	1	1	1	1
17095	04	94.96	31	10	3	1975	3	2	0	2	1	1	1	1
17095	04	96.28	32	4	3	1975	3	2	0	1	1	1	1	1
17095	04	89.76	33	8	3	1975	2	2	0	2	1	2	1	1
17095	04	96.92	34	8	3	1975	3	2	0	4	1	1	1	1
17095	04	99.09	35	7	3	1975	2	1	0	4	1	1	1	1
17095	04	103.77	36	11	1	1985	3	2	0	3	1	1	1	1
17095	04	89.66	37	18	3	1975	3	3	0	5	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build Structure*1	Const Year	No of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17095	04	91.55	38	6	3	1975	3	1	0	5	1	1	1	1
17095	05	174.78	1	5	3	1975	2	1	11	3	1		1	
17095	05	106.92	3	9	3	1975	3	1	0	5	1		1	1
17095	05	95.00	5	9	3	1975	3	2	0	3	1	1	1	1
17095	05	93.41	7	8	1	1996	3	1	0	4	1	1	1	1
17095	05	94.85	9	12	3	1975	3	1	0	5	1	1	1	1
17095	05	91.09	11	6	3	1975	3	2	0	3	1	1	1	1
17095	05	99.27	13	5	3	1975	3	2	0	4	1	1	1	1
17095	05	88.73	15	12	3	1975	3	3	0	3	1	1	1	1
17095	05	93.55	17	5	3	1966	3	3	0	2	1	1	1	1
17095	05	91.23	19	8	3	1986	2	3	0	3	1	1	1	1
17095	05	95.45	21	6	3	1996	3	1	0	4	1	1	1	1
17095	05	100.96	23	6	1	1995	2	1	0	5	1	2	1	1
17095	05	92.25	25	9	3	1975	3	1	0	5	1	1	1	1
17095	05	94.83	27	10	1	1975	3	2	0	2	1	1	1	1
17095	05	93.91	29	13	3	1975	3	2	0	5	1	1	1	1
17095	05	94.41	31	8	3	1975	3	1	0	5	1	1	1	1
17095	05	94.66	33	7	3	1975	3	1	0	5	1	1	1	1
17095	05	306.77	378	10	3	1975	2	3	0	2	1	2	1	1
17095	05	150.09	388	11	1	1975	3	3	0	3	1	1	1	1
17095	05	149.90	390	4	1	1975	3	1	0	6	1	1	1	1
17095	05	136.05	391	5	1	1975	3	2	0	3	1	1	1	1
17095	05	141.73	392	7	3	1975	2	2	0	2	1	2	1	1
17095	05	428.90	398	4	3	1975	2	2	0	2	1	2	1	1
17095	05	123.34	408	8	1	1975	3	3	0	4	1	1	1	1
17095	05	117.25	412	8	3	1975	3	1	0	6	1	1	1	1
17095	05	117.16	416	7	3	1975	4	3	0	2	1	1	1	1
17095	05	126.34	418	4	3	1975	3	3	11	1	1	1	1	1
17095	05	120.02	420	4	3	1975	3	2	0	1	1	1	1	1
17095	05	126.83	422	7	3	1975	1	3	0	2	1	1	1	1
17095	05	110.34	424	4	3	1985	2	1	0	4	1	1	1	1
17095	06	119.62	1	2	3	1975	2	1	0	2	1	2	1	1
17095	06	105.63	3	4	3	1993	2	2	0	2	1	1	1	1
17095	06	111.66	4	5	3	1975	3	1	0	5	1	1	1	1
17095	06	109.19	5	15	3	1992	3	3	0	3	1	1	1	1
17095	06	117.20	5	12	1	1975	3	2	0	3	1	1	1	1
17095	06	106.50	5	7	3	1975	3	1	0	6	1	1	1	1
17095	06	98.84	7	4	3	1975	3	1	0	4	1	1	1	1
17095	06	88.53	9	6	3	1975	2	1	0	4	1	1	1	1
17095	06	105.35	11	9	3	1975	3	2	0	3	1	1	1	1
17095	06	81.82	13	8	3	1975	3	1	0	4	1	1	1	1
17095	06	107.41	15	2	3	1975	1	1	0	2	1	1	1	1
17095	06	80.42	17	5	3	1975	3	1	0	5	1	1	1	1
17095	06	99.19	19	7	3	1975	3	2	0	2	1	1	1	1
17095	06	94.45	21	9	3	1975	3	2	0	3	1	1	1	1
17095	06	97.92	23	7	3	1975	3	3	0	5	1	1	1	1
17095	06	90.00	25	5	3	1975	3	2	0	2	1	1	1	1
17095	06	90.34	432	4	1	1975	3	2	11	3	1	1	1	1
17095	06	101.67	432	3	1	1975	3	1	0	2	1	2	1	1
17095	06	118.05	432	8	1	1975	3	2	0	4	1	2	1	1
17095	06	122.51	434	0	0		1	0	2		1		1	
17095	06	117.44	438	7	1	1975	2	3	0	3	1	1	1	1
17095	06	145.06	440	5	1	1975	2	1	0	2	1	2	1	1
17095	06	139.73	442	5	1	1975	2	1	9	4	1	1	1	1
17095	06	112.48	444	5	3	1985	3	1	0	3	1	1	1	1
17095	06	61.26	446	13	3	1985	3	3	11	4	1	2	1	1
17095	06	53.53	452	12	1	1975	2	2	0	2	1	1	1	1
17095	06	56.48	454	5	1	1985	3	2	0	3	1	1	1	1
17095	06	50.59	456	7	1	1985	3	2	0	3	1	1	1	1
17095	06	279.74	458	6	3	1975	3	2	0	3	1	1	1	1
17095	06	199.23	460	5	1	1975	3	1	7	2	1	1	1	1
17095	07	116.80	1	9	3	1985	3	2	0	5	1	1	1	1
17095	07	115.90	2	13	3	1975	3	3	0	5	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17095	07	112.48	3	4	3	1975	2	1	0	6	1	1	1	1
17095	07	114.88	4	16	3	1975	2	2	0	2	1	2	1	1
17095	07	106.05	5	14	3	1975	3	3	0	2	1	1	1	1
17095	07	153.60	6	15	3	1975	2	3	0	3	1	1	1	1
17095	07	105.61	6	8	1	1985	3	2	0	4	1	1	1	1
17095	07	114.52	7	7	3	1975	3	1	0	8	1	1	1	1
17095	07	117.20	8	6	1	1985	2	2	0	4	1	1	1	1
17095	07	119.80	9	6	3	1975	3	1	0	8	1	1	1	1
17095	07	117.91	10	8	1	1989	3	1	0	4	1	2	1	1
17095	07	117.47	11	14	3	1975	3	3	0	2	1	1	1	1
17095	07	97.22	11	21	3	1975	3	4	0	3	1	2	1	1
17095	07	95.50	12	9	1	1986	3	1	0	6	1	1	1	1
17095	07	122.70	12	4	3	1975	3	1	0	6	1	1	1	1
17095	07	96.60	13	14	3	1985	3	3	0	3	1	1	1	1
17095	07	96.08	14	11	3	1975	3	2	0	4	1	1	1	1
17095	07	93.85	15	11	3	1975	3	2	0	4	1	1	1	1
17095	07	93.83	16	6	3	1975	4	1	0	2	1	1	1	1
17095	07	97.94	17	8	3	1985	3	1	0	5	1	1	1	1
17095	07	92.97	18	16	3	1948	3	2	0	3	1	1	1	1
17095	07	96.00	19	11	3		3	2	0	4	1	1	1	1
17095	07	119.98	19	5	3	1975	2	1	0	4	1	1	1	1
17095	07	93.94	20	11	3	1975	3	2	0	3	1	1	1	1
17095	07	100.59	21	8	3	1975	3	2	0	3	1	1	1	1
17095	07	95.93	22	11	3	1975	3	2	0	3	1	1	1	1
17095	07	98.95	23	10	3	1975	3	2	0	3	1	1	1	1
17095	07	92.91	24	9	3	1975	3	2	0	3	1	1	1	1
17095	07	98.95	25	15	3	1975	3	2	0	3	1	1	1	1
17095	07	93.88	26	12	3	1994	3	2	0	5	1	1	1	1
17095	07	96.38	27	6	3	1975	3	1	0	4	1	1	1	1
17095	07	90.37	28	6	3	1990	3	6	0	2	1	1	1	1
17095	07	103.91	29	10	1	1991	3	2	0	3	1	1	1	1
17095	07	97.86	30	11	3	1975	3	3	0	2	1	1	1	1
17095	07	97.51	31	4	3	1975	3	2	0	2	1	1	1	1
17095	07	98.60	32	10	3	1975	3	2	0	4	1	1	1	1
17095	08	117.75	1	11	3	1975	3	2	0	5	1	1	1	1
17095	08	115.57	3	7	3		3	1	0	4	1	1	1	1
17095	08	121.27	4	9	1	1975	3	2	0	5	1	1	1	1
17095	08	105.77	5	7	3	1975	2	1	0	4	1	1	1	1
17095	08	116.80	6	7	3	1985	2	1	0	4	1	1	1	1
17095	08	114.31	7	8	3	1975	2	2	0	4	1	1	1	1
17095	08	105.77	8	12	1	1991	3	2	0	2	1	1	1	1
17095	08	110.00	9	2	3	1975	2	1	0	3	1	1	1	1
17095	08	116.88	10	20	1	1972	2	3	0	3	1	1	1	1
17095	08	99.56	11	12	3	1989	3	2	0	2	1	1	1	1
17095	08	115.16	12	6	3	1975	2	1	0	4	1	1	1	1
17095	08	95.88	13	11	3	1975	3	2	0	3	1	2	1	1
17095	08	99.74	14	9	3	1975	3	3	0	2	1	1	1	1
17095	08	92.97	15	12	3	1966	3	2	0	3	1	2	1	1
17095	08	93.96	16	14	1	1982	3	2	0	3	1	1	1	1
17095	08	93.38	17	8	3	1975	3	2	0	5	1	1	1	1
17095	08	97.90	18	5	3	1975	3	2	0	2	1	1	1	1
17095	08	96.27	19	9	3	1985	2	2	0	3	1	1	1	1
17095	08	93.90	20	10	3	1975	3	2	0	2	1	1	1	1
17095	08	94.84	21	4	3	1975	3	1	0	4	1	1	1	1
17095	08	156.81	22	15	3	1975	3	3	0	3	1	2	1	1
17095	08	98.82	22	9	3	1975	3	2	0	3	1	1	1	1
17095	08	95.36	23	6	1	1993	3	1	0	5	1	1	1	1
17095	08	94.42	24	12	3	1975	3	2	0	3	1	1	1	1
17095	08	94.39	25	10	3	1992	3	2	0	4	1	1	1	1
17095	08	97.90	26	8	3	1975	3	2	0	2	1	1	1	1
17095	08	92.39	27	10	3	1975	3	2	0	3	1	1	1	1
17095	08	94.95	28	13	3	1975	3	3	0	2	1	1	1	1
17095	08	94.13	29	6	3	1975	2	1	0	5	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17095	08	118.05	29	6	1	1975	3	1	0	5	1	1	1	1
17095	08	97.07	30	10	3	1975	3	3	0	2	1	1	1	1
17095	08	115.51	31	15	1	1991	3	3	0	3	1	1	1	1
17095	08	95.13	32	11	3	1975	3	2	0	3	1	1	1	1
17095	08	125.09	35	8	1	1975	2	1	0	4	1	1	1	1
17095	09	133.24	1	5	1	1989	2	3	0	3	1	1	1	1
17095	09	232.27	2	9	3	1975	2	2	0	3	1	1	1	1
17095	09	115.73	3	12	3	1993	3	2	0	3	1	1	1	1
17095	09	114.23	4	9	3	1975	3	1	0	5	1	1	1	1
17095	09	108.63	5	7	1	1996	3	2	0	4	1	1	1	1
17095	09	104.71	7	6	3	1991	3	2	0	1	1	1	1	1
17095	09	108.89	8	14	1	1985	3	3	0	3	1	1	1	1
17095	09	121.63	9	6	3	1990	4	2	0	2	1	1	1	1
17095	09	105.37	10	14	1	1993	3	2	0	3	1	1	1	1
17095	09	98.66	11	5	3	1985	2	1	0	4	1	1	1	1
17095	09	92.23	13	6	3	1986	3	1	0	6	1	1	1	1
17095	09	123.16	14	12	3	1975	2	2	0	3	1	1	1	1
17095	09	95.44	15	15	3	1985	3	3	0	2	1	1	1	1
17095	09	97.36	16	7	3	1975	3	3	0	1	1	1	1	1
17095	09	94.52	17	11	3	1975	3	3	0	1	1	1	1	1
17095	09	91.38	18	15	3	1975	3	3	0	2	1	1	1	1
17095	09	93.94	19	4	3	1975	3	2	0	2	1	2	1	1
17095	09	93.30	20	9	3	1975	3	2	0	3	1	1	1	1
17095	09	90.19	22	16	3	1975	3	3	0	2	1	1	1	1
17095	09	97.60	24	8	3	1975	1	0	0	2	1	2	1	1
17095	09	100.62	49	9	1	1986	2	3	0	3	1	1	1	1
17095	10	108.05	1	5	1	1985	2	1	0	4	1	1	1	1
17095	10	125.89	2	11	1	1992	3	3	0	3	1	1	1	1
17095	10	112.38	3	5	3	1985	2	1	0	4	1	1	1	1
17095	10	110.52	4	4	3	1975	1	2	0	2	1	1	1	1
17095	10	111.27	5	9	3	1975	2	2	0	4	1	1	1	2
17095	10	106.81	6	13	3	1975	3	3	0	6	1	1	1	1
17095	10	109.97	7	7	3	1975	2	2	0	4	1	1	1	1
17095	10	118.55	8	6	3	1975	2	1	0	8	1	1	1	1
17095	10	118.41	9	11	3	1975	2	2	0	3	1	1	1	1
17095	10	124.98	10	13	3		2	3	0	3	1	1	1	1
17095	10	119.61	11	11	3	1975	2	2	0	2	1	1	1	1
17095	10	92.53	12	18	1	1991	3	4	0	5	1	1	1	1
17095	10	90.98	13	9	3	1985	3	2	0	3	1	1	1	1
17095	10	104.76	14	6	1	1986	3	4	0	1	1	1	1	1
17095	10	97.98	15	9	3	1985	3	2	0	3	1	1	1	1
17095	10	94.45	16	7	3	1975	2	2	0	2	1	1	1	1
17095	10	93.38	17	6	1	1986	3	1	0	5	1	1	1	1
17095	10	93.88	18	14	1	1985	3	4	0	3	1	2	1	1
17095	10	93.74	19	8	3	1985	2	2	0	3	1	1	1	1
17095	10	105.47	20	5	3	1975	2	1	0	4	1	1	1	1
17095	10	97.83	21	8	3	1975	2	2	0	2	1	1	1	1
17095	10	112.34	57	4	1	1992	2	1	0	3	1	1	1	1
17095	11	400.48	0		1	1989	1		8	0	1		1	
17096	01	72.98	0	6	1	1975	2	1	0	3	1	1	1	1
17096	01	102.84	0	13	1	1991	3	1	0	5	1	1	1	1
17096	01	208.93	1	8	1	1980	2	1	0	3	1	2	1	1
17096	01	197.96	2	20	3	1964	2	3	0	3	1	2	1	1
17096	01	101.43	3	12	1	1978	3	3	0	2	1	1	1	1
17096	01	102.58	4	5	1	1985	3	1	0	4	1	1	1	1
17096	01	99.58	5	6	1	1985	3	1	0	5	1	1	1	1
17096	01	100.63	6	10	1	1982	3	3	0	2	1	2	1	1
17096	01	101.09	7	6	1	1975	3	1	0	3	1	1	1	1
17096	01	98.15	8	8	1	1985	3	2	0	5	1	2	1	1
17096	01	99.58	9	9	1	1980	3	1	0	5	1	1	1	1
17096	01	99.63	10	7	1	1985	3	1	0	5	1	1	1	1
17096	01	101.40	11	1	1	1985	3	1	0	5	1	1	1	1
17096	01	100.20	12	5	1	1985	3	1	0	5	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No.	Population	Build. Structure*1	Const Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17096	01	100.61	13	8	1	1985	3	1	0	4	1	1	1	1
17096	01	98.48	14	7	1	1985	3	1	0	5	1	1	1	1
17096	01	98.30	15	6	1	1985	3	1	0	5	1	1	1	1
17096	01	101.16	16	17	1	1982	3	3	0	5	1	2	1	1
17096	01	95.30	17	14	1	1985	3	2	0	5	1	1	1	1
17096	01	96.44	18	11	1	1985	3	2	0	4	1	2	1	1
17096	01	102.65	19	7	1	1985	3	1	0	2	1	1	1	1
17096	01	101.45	20	13	1	1985	3	3	0	2	1	1	1	1
17096	01	104.08	21	7	1	1985	3	1	0	5	1	1	1	1
17096	01	108.86	22	14	1	1985	3	3	0	2	1	1	1	1
17096	01	93.50	23	7	1	1985	3	1	0	5	1	1	1	1
17096	01	94.59	24	4	1	1985	3	1	0	5	1	1	1	1
17096	01	100.87	25	13	1	1985	3	3	0	2	1	2	1	1
17096	01	100.23	26	11	1	1985	3	3	0	2	1	1	1	1
17096	01	104.31	27	8	1	1985	3	1	0	5	1	1	1	1
17096	01	107.45	28	9	1	1980	3	1	0	2	1	2	1	1
17096	01	97.43	29	5	3	1975	3	1	0	3	1	1	1	1
17096	01	95.22	30	8	1	1985	3	1	0	2	1	1	1	1
17096	01	100.31	31	7	1	1985	3	1	0	5	1	1	1	1
17096	01	101.05	32	6	1	1985	3	2	0	3	1	1	1	1
17096	01	95.36	33	12	3	1948	3	2	0	5	1	1	1	1
17096	01	99.68	35	6	1	1975	3	2	0	1	1	1	1	1
17096	01	99.47	36	4	1	1995	3	1	0	2	1	2	1	1
17096	01	104.58	38	18	1	1982	3	3	0	4	1	1	1	1
17096	01	41.96	39	8	1	1975	1	3	0	2	1	2	1	1
17096	01	122.93	78	8	1	1975	2	2	0	3	1	2	1	1
17096	02	118.09	0	8	3	1975	2	1	0	5	1	1	1	1
17096	02	117.14	0	6	3	1975	2	1	0	4	1	1	1	1
17096	02	216.45	1	12	1	1985	2	2	0	4	1	2	1	1
17096	02	97.81	2	9	1	1985	3	2	0	3	1	1	1	1
17096	02	96.91	3	7	3	1985	2	1	0	4	1	1	1	1
17096	02	97.41	4	4	1	1985	3	1	0	5	1	1	1	1
17096	02	100.14	5	10	3	1985	0	2	0	2	1	1	1	1
17096	02	96.80	6	8	3	1985	2	2	0	2	1	1	1	1
17096	02	99.31	7	12	1	1975	0	2	0	4	1	2	1	1
17096	02	98.11	8	7	3	1985	3	1	0	4	1	1	1	1
17096	02	101.22	9	8	1	1985	2	1	0	5	1	1	1	1
17096	02	93.35	10	5	1	1985	3	2	0	3	1	1	1	1
17096	02	93.91	11	13	1	1980	3	2	0	3	1	1	1	1
17096	02	93.75	12	2	1	1985	3	1	0	2	1	2	1	1
17096	02	92.25	13	12	1	1985	3	2	0	3	1	1	1	1
17096	02	99.07	14	12	1	1985	3	3	0	2	1	2	1	1
17096	02	100.13	15	5	1	1985	2	1	0	4	1	1	1	1
17096	02	98.24	16	13	1	1985	3	2	0	3	1	1	1	1
17096	02	102.98	17	16	3	1985	3	3	0	3	1	1	1	1
17096	02	89.98	18	6	6	1985	3	1	0	4	1	1	1	1
17096	02	95.84	19	10	1	1985	3	2	0	3	1	2	1	1
17096	02	94.31	20	8	1	1985	3	1	0	5	1	1	1	1
17096	02	93.31	21	8	1		3	1	0	5	1	1	1	1
17096	02	92.83	22	11	1	1975	3	2	0	3	1	1	1	1
17096	02	98.45	23	6	1	1985	2	1	0	5	1	1	1	1
17096	02	98.91	24	12	1	1985	3	3	0	1	1	1	1	1
17096	02	97.81	25	14	1	1985	3	3	0	11	1	2	1	1
17096	02	93.35	26	11	1		3	2	0	3	1	1	1	1
17096	02	94.34	27	11	1	1975	3	2	0	3	1	2	1	1
17096	02	99.36	28	6	1	1975	3	1	0	3	1	1	1	1
17096	02	98.03	29	10	1	1989	3	2	0	2	1	1	1	1
17096	02	92.32	30	2	1	1975	3	1	0	3	1	1	1	1
17096	02	97.29	31	8	1	1975	3	2	0	3	1	1	1	1
17096	02	95.56	32	7	1	1975	3	1	0	2	1	1	1	1
17096	02	97.61	33	6	1	1975	3	1	0	5	1	1	1	1
17096	02	93.43	34	3	1	1975	3	1	0	2	1	2	1	1
17096	02	91.30	35	7	3	1948	3	2	0	2	1	2	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17096	02	107.13	37	9	3	1975	3	3	0	2	1	1	1	1
17096	02	94.53	38	16	1	1982	2	3	0	2	1	2	1	1
17096	02	201.05	101	7	1	1985	2	1	0	4	1	1	1	1
17096	03	15.86	0	3	3	1985	2	2	0	2	1	2	1	1
17096	03	188.28	0	14	1	1975	3	2	0	2	1	1	1	1
17096	03	81.96	0	7	1	1975	2	1	0	4	1	1	1	1
17096	03	107.14	1	8	1	1975	2	1	0	4	1	1	1	1
17096	03	106.33	2	16	1	1980	3	2	0	3	1	2	1	1
17096	03	38.38	3	7	3	1975	2	1	0	4	1	1	1	1
17096	03	109.53	4	13	1	1982	3	3	0	4	1	1	1	1
17096	03	52.42	5	6	1	1975	2	1	0	4	1	1	1	1
17096	03	50.57	6	6	1	1985	2	2	0	2	1	2	1	1
17096	03	28.84	8	12	1	1975	2	2	0	2	1	2	1	1
17096	03	51.25	9	3	1	1975	2	1	0	2	1	1	1	1
17096	03	55.10	10	8	3		2	1	0	4	1	1	1	1
17096	03	47.72	11	6	1	1975	2	1	0	4	1	1	1	1
17096	03	56.80	12	8	1	1985	2	2	0	2	1	2	1	1
17096	03	74.29	13	10	1	1975	3	2	0	4	1	1	1	1
17096	03	69.86	14	8	1	1975	3	2	0	2	1	1	1	1
17096	03	70.33	15	7	1	1975	2	1	0	4	1	1	1	1
17096	03	75.20	16	10	1	1985	3	2	0	3	1	1	1	1
17096	03	76.53	17	6	3	1985	2	2	0	2	1	2	1	1
17096	03	44.75	18	4	3	1975	2	1	0	2	1	2	1	1
17096	03	65.59	19	11	1	1975	2	2	0	1	1	2	1	1
17096	03	60.03	20	7	3	1975	2	1	0	3	1	1	1	1
17096	03	72.91	21	16	1	1975	3	3	0	2	1	1	1	1
17096	03	55.61	22	6	3	1975	2	1	0	3	1	2	1	1
17096	03	66.81	23	9	1	1975	2	2	0	2	1	2	1	1
17096	03	51.09	24	10	3	1980	2	2	0	4	1	1	1	1
17096	03	77.65	25	6	1	1975	2	1	0	3	1	1	1	1
17096	03	48.63	26	8	1	1975	2	1	0	3	1	1	1	1
17096	03	67.93	27	4	1	1975	2	1	0	2	1	1	1	1
17096	03	73.53	29	9	1	1975	3	2	0	2	1	1	1	1
17096	03	49.53	30	6	3	1975	2	1	0	4	1	1	1	1
17096	03	69.76	31	6	1	1985	3	1	0	4	1	1	1	1
17096	03	49.75	32	7	3	1975	2	1	0	3	1	1	1	1
17096	03	68.88	33	8	1	1985	2	2	0	2	1	2	1	1
17096	03	72.41	34	13	3	1975	2	2	0	4	1	1	1	1
17096	03	83.30	35	9	1	1975	2	2	0	2	1	2	1	1
17096	03	69.50	37	10	1	1985	2	3	0	1	1	1	1	1
17096	03	69.63	38	6	3	1975	2	2	0	2	1	1	1	1
17096	03	9.95	39	3	1	1985	0	1	0	1	1	2	1	1
17096	03	37.87	40	8	3	1975	2	1	0	4	1	1	1	1
17096	03	109.94	41	14	1	1978	2	2	0	3	1	1	1	1
17096	03	30.60	42	4	1	1985	2	1	0	4	1	1	1	1
17096	03	32.18	44	2	3	1985	2	1	0	2	1	1	1	1
17096	03	89.40	46	2	3	1985	2	1	0	3	1	1	1	1
17096	03	374.06	48	7	3	1975	2	2	0	3	1	1	1	1
17096	04	121.03	0	6	1	1975	3	1	0	5	1	1	1	1
17096	04	125.78	0	6	1	1975	1	1	0	2	1	2	1	1
17096	04	157.57	0	3	1	1975	3	1	0	1	1	2	1	1
17096	04	53.83	0	5	1	1975	2	2	0	2	1	2	1	1
17096	04	76.47	1	17	1	1939	3	3	0	4	1	1	1	1
17096	04	213.85	2	0	1	1975	3	0	3	4	1	1	1	1
17096	04	89.09	3	21	1	1978	1	3	0	4	1	1	1	1
17096	04	53.59	4	7	1	1975	2	1	0	4	1	1	1	1
17096	04	52.08	6	6	1	1975	2	1	0	4	1	1	1	1
17096	04	52.77	8	5	1	1975	2	1	0	2	1	1	1	1
17096	04	49.01	9	4	1	1975	1	1	0	2	1	1	1	1
17096	04	58.11	10	7	3	1985	2	1	0	4	1	1	1	1
17096	04	55.30	11	9	1	1980	2	2	0	3	1	2	1	1
17096	04	52.62	12	8	1	1975	2	2	0	2	1	2	1	1
17096	04	59.23	13	5	1	1975	2	1	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17096	04	67.88	14	7	1	1975	2	1	0	4	1	2	1	1
17096	04	56.53	15	8	1	1975	2	1	0	3	1	1	1	1
17096	04	59.89	17	6	1	1985	3	1	0	3	1	1	1	1
17096	04	88.77	18	12	1	1975	1	2	0	5	1	1	1	1
17096	04	52.73	19	4	1	1985	1	1	0	2	1	2	1	1
17096	04	69.54	20	6	1	1975	3	2	0	3	1	1	1	1
17096	04	81.30	21	5	1	1985	2	1	0	4	1	1	1	1
17096	04	72.52	22	2	1	1975	3	1	0	3	1	1	1	1
17096	04	70.66	23	6	1	1975	2	1	0	4	1	1	1	1
17096	04	67.13	24	14	1	1975	3	2	0	3	1	1	1	1
17096	04	75.38	25	3	1	1975	2	2	0	2	1	2	1	1
17096	04	66.22	26	11	1	1975	3	2	0	3	1	1	1	1
17096	04	284.58	28	0	0		2	0	3		1		1	
17096	04	78.84	29	5	1	1985	2	1	0	2	1	2	1	1
17096	04	74.98	30	7	1	1975	2	1	0	2	1	1	1	1
17096	04	70.20	31	8	1	1985	2	2	0	2	1	1	1	1
17096	04	70.74	32	9	1	1953	2	1	0	4	1	1	1	1
17096	04	72.58	33	15	1	1982	2	2	0	5	1	1	1	1
17096	04	74.74	34	5	1	1975	2	1	0	5	1	1	1	1
17096	04	67.02	35	5	1	1975	2	1	0	5	1	1	1	1
17096	04	70.65	36	6	1	1975	3	2	0	2	1	1	1	1
17096	04	76.95	38	14	1	1975	2	3	0	2	1	1	1	1
17096	04	74.28	39	4	1	1985	3	1	0	5	1	1	1	1
17096	04	124.00	41	5	1	1985	2	1	0	3	1	1	1	1
17096	04	126.20	42	7	1	1985	2	2	0	2	1	1	1	1
17096	05	131.35	0	3	1	1985	3	1	0	5	1	1	1	1
17096	05	70.91	0	8	3	1975	2	2	0	3	1		1	
17096	05	20.06	0	3	1	1985	2	1	0	2	1	2	1	1
17096	05	88.00	0	20	1	1975	2	4	0	3	1	1	1	1
17096	05	108.54	0	11	1	1985	3	3	0	2	1	1	1	1
17096	05	96.75	1	8	1	1985	3	3	0	2	1	2	1	1
17096	05	98.56	2	16	1	1975	3	2	0	4	1	1	1	1
17096	05	84.39	3	8	1	1975	1	1	0	3	1		1	
17096	05	71.30	4	9	1	1985	2	2	0	2	1	2	1	1
17096	05	78.05	5	5	1	1985	2	1	0	3	1	1	1	1
17096	05	67.92	6	10	1	1985	2	1	0	4	1	1	1	1
17096	05	78.66	7	10	1	1975	2	1	0	2	1	1	1	1
17096	05	67.64	8	7	3	1985	2	2	0	2	1	1	1	1
17096	05	86.26	9	16	1	1982	2	3	0	4	1	1	1	1
17096	05	74.55	10	9	1	1985	2	1	0	5	1	1	1	1
17096	05	63.34	12	4	3	1985	2	1	0	4	1	1	1	1
17096	05	69.42	13	10	1	1975	2	3	0	3	1	1	1	1
17096	05	72.46	14	8	1	1975	2	1	0	5	1	1	1	1
17096	05	78.16	15	6	1	1985	2	1	0	4	1	1	1	1
17096	05	69.88	16	10	1	1975	2	2	0	2	1	2	1	1
17096	05	75.31	17	7	3	1985	2	2	0	2	1	2	1	1
17096	05	67.38	18	8	1	1975	2	2	0	2	1	2	1	1
17096	05	74.96	19	11	1	1985	2	2	0	2	1	1	1	1
17096	05	68.48	20	4	1	1985	2	2	0	1	1	2	1	1
17096	05	73.48	21	8	1	1975	2	3	0	2	1	2	1	1
17096	05	75.73	22	2	1	1985	2	1	0	3	1	2	1	1
17096	05	79.43	23	10	1	1985	2	2	0	2	1	1	1	1
17096	05	75.35	25	7	1	1985	2	1	0	4	1	1	1	1
17096	05	72.59	26	5	1	1975	2	2	0	2	1	2	1	1
17096	05	76.41	27	9	3	1975	2	2	0	2	1	1	1	1
17096	05	72.69	28	10	1	1975	2	2	0	2	1	1	1	1
17096	05	73.80	29	7	1	1985	3	1	0	5	1	2	1	1
17096	05	68.70	30	12	1	1975	3	2	0	3	1	2	1	1
17096	05	76.94	31	9	1	1985	2	1	0	4	1	2	1	1
17096	05	68.31	32	6	1	1975	2	1	0	4	1	1	1	1
17096	05	76.59	33	11	1	1980	2	2	0	4	1	1	1	1
17096	05	72.73	34	7	3	1985	2	2	0	2	1	1	1	1
17096	05	79.72	35	5	1	1975	2	2	0	3	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17096	05	76.80	36	3	1	1985	2	1	0	3	1	1	1	1
17096	05	67.74	37	3	1	1975	2	2	0	1	1	2	1	1
17096	05	98.77	38	6	1	1989	2	1	0	3	1	1	1	1
17096	05	123.77	39	25	1	1978	3	4	0	6	1	1	1	1
17096	05	214.35	40	17	1	1989	2	2	0	4	1	1	1	1
17096	06	125.02	0	6	1	1975	3	2	0	3	1	2	1	1
17096	06	116.15	0	12	3	1975	2	4	0	1	1	1	1	1
17096	06	92.69	0	6	3	1975	2	3	0	10	1	2	1	1
17096	06	99.20	0	13	1	1989	2	1	0	5	1	1	1	1
17096	06	99.92	1	10	1	1985	2	2	0	2	1	2	1	1
17096	06	95.65	2	8	3	1985	3	1	0	4	1	1	1	1
17096	06	80.98	3	4	3	1985	2	1	0	4	1	1	1	1
17096	06	48.59	4	9	3	1985	2	4	0	2	1	2	1	1
17096	06	69.77	5	11	3	1985	2	2	0	4	1	1	1	1
17096	06	53.94	6	5	3	1975	2	1	0	1	1	1	1	1
17096	06	69.59	7	4	3	1975	2	1	0	4	1	1	1	1
17096	06	53.93	8	6	3	1975	2	2	0	2	1	2	1	1
17096	06	69.50	9	7	1	1985	2	2	0	2	1	1	1	1
17096	06	47.53	10	6	1	1980	2	2	0	2	1	1	1	1
17096	06	74.72	11	9	1	1985	2	2	0	2	1	2	1	1
17096	06	72.17	12	5	1	1985	2	1	0	2	1	2	1	1
17096	06	72.08	13	10	1	1953	3	2	0	3	1	1	1	1
17096	06	71.98	14	7	3	1985	2	1	0	4	1	1	1	1
17096	06	75.65	15	6	1	1985	2	1	0	4	1	2	1	1
17096	06	71.67	16	2	3	1975	2	1	0	4	1	1	1	1
17096	06	78.19	17	7	1	1985	2	1	0	4	1	1	1	1
17096	06	75.77	18	4	1	1975	2	1	0	4	1	1	1	1
17096	06	75.25	19	4	1	1985	2	2	0	2	1	2	1	1
17096	06	71.56	20	6	3	1985	2	1	0	3	1	1	1	1
17096	06	73.11	21	10	1	1985	2	3	0	2	1	1	1	1
17096	06	68.58	22	6	1	1975	2	1	0	5	1	1	1	1
17096	06	75.28	23	5	1	1985	2	2	0	2	1	1	1	1
17096	06	74.32	24	9	1	1985	2	2	0	2	1	1	1	1
17096	06	72.16	25	8	3	1985	3	1	0	4	1	1	1	1
17096	06	69.78	26	6	1	1985	2	2	0	2	1	1	1	1
17096	06	72.73	27	4	1	1985	2	1	0	4	1	1	1	1
17096	06	70.75	28	19	3	1953	2	4	0	1	1	1	1	1
17096	06	79.88	29	13	1	1985	2	2	0	2	1	2	1	1
17096	06	35.64	30	6	1	1975	2	1	0	4	1	1	1	1
17096	06	70.54	31	7	1		2	1	0	4	1	1	1	1
17096	06	41.56	32	6	3	1985	2	2	0	2	1	2	1	1
17096	06	71.30	33	4	3	1985	2	1	0	4	1	1	1	1
17096	06	66.32	34	6	1	1975	2	4	0	1	1	1	1	1
17096	06	75.98	35	10	3	1985	2	2	0	2	1	1	1	1
17096	06	52.08	36	7	1	1975	2	2	0	2	1	2	1	1
17096	06	72.97	37	6	3	1985	2	1	0	4	1	1	1	1
17096	06	51.16	38	10	1	1975	2	1	0	4	1	1	1	1
17096	06	46.99	40	8	1	1985	2	1	0	4	1	2	1	1
17096	06	134.38	41	6	3	1985	3	1	0	6	1	1	1	1
17096	06	52.61	42	10	1	1985	2	2	0	2	1	1	1	1
17096	06	47.74	44	6	1	1985	2	1	0	4	1	1	1	1
17096	06	128.58	46	11	1	1985	2	2	0	3	1	1	1	1
17096	07	114.43	0	4	3	1975	2	1	0	2	1	2	1	1
17096	07	108.76	0	7	1	1985	3	2	0	2	1	1	1	1
17096	07	109.64	0	5	3	1975	2	1	0	1	1	1	1	1
17096	07	109.85	1	12	3	1985	3	2	0	4	1	1	1	1
17096	07	227.05	2	28	1	1985	2	5	0	4	1	2	1	1
17096	07	71.52	3	5	3	1985	2	1	0	4	1	1	1	1
17096	07	77.34	4	5	3	1985	3	1	0	5	1	1	1	1
17096	07	73.11	5	2	3	1985	2	1	0	4	1	1	1	1
17096	07	69.45	6	7	3	1975	3	2	0	3	1	1	1	1
17096	07	72.86	7	8	3	1985	2	2	0	3	1	1	1	1
17096	07	80.63	8	10	3	1975	3	2	0	3	1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build No	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17096	07	75.21	9	9	3	1985	3	1	0	5	1	1	1	1
17096	07	70.56	11	4	3	1985	2	1	0	4	1	1	1	1
17096	07	69.59	12	9	3	1985	2	1	0	4	1	1	1	1
17096	07	75.52	13	8	3	1985	2	1	0	4	1	1	1	1
17096	07	76.27	14	6	3	1948	2	2	0	2	1	1	1	1
17096	07	72.52	15	5	3	1985	2	2	0	2	1	1	1	1
17096	07	73.41	16	11	3	1975	3	1	0	5	1	1	1	1
17096	07	73.80	17	7	3	1985	2	1	0	4	1	2	1	1
17096	07	72.56	18	10	3	1985	2	2	0	2	1	2	1	1
17096	07	119.19	19	5	3	1985	2	1	0	2	1	1	1	1
17096	07	70.83	20	2	3	1975	2	1	0	3	1	1	1	1
17096	07	107.27	21	6	3		2	1	0	4	1	1	1	1
17096	07	38.32	22	8	3	1975	2	1	0	4	1	2	1	1
17096	07	110.58	23	8	3	1985	3	2	0	2	1	1	1	1
17096	07	28.39	24	5	3		2	1	0	4	1	1	1	1
17096	07	116.17	25	11	3	1985	3	2	0	3	1	1	1	1
17096	07	42.03	26	5	3	1985	2	2	0	2	1	1	1	1
17096	07	67.41	27	7	3	1985	2	1	0	4	1	1	1	1
17096	07	38.63	28	6	3	1975	2	1	0	3	1	1	1	1
17096	07	80.38	29	2	3	1985	1	1	0	2	1	1	1	1
17096	07	75.41	30	5	3	1975	2	1	0	4	1	1	1	1
17096	07	83.15	31	6	3	1985	2	1	0	4	1	1	1	1
17096	07	72.16	32	9	1	1985	3	2	0	2	1	1	1	1
17096	07	79.64	33	8	3	1985	2	2	0	2	1	1	1	1
17096	07	69.69	34	8	3	1975	3	1	0	5	1	1	1	1
17096	07	77.73	35	7	3	1985	3	1	0	4	1	1	1	1
17096	07	65.16	36	10	3	1975	3	2	0	3	1	1	1	1
17096	07	76.64	37	10	3	1985	2	2	0	2	1	1	1	1
17096	07	72.98	38	12	3	1985	3	2	0	3	1	1	1	1
17096	07	149.38	39	11	3	1989	3	4	0	5	1	1	1	1
17096	07	219.25	40	5	3	1948	2	1	7	1	1	1	1	1
17096	08	29.53	0	3	3	1975	2	1	11	2	1			
17096	08	138.73	0	5	3	1975	3	1	0	3	1			
17096	08	71.62	0	13	3	1985	1	2	0	2	1	2	1	1
17096	08	172.05	2	9	3	1985	3	1	0	5	1	1	1	1
17096	08	76.52	4	6	3	1985	3	1	0	2	1	2	1	1
17096	08	83.91	6	8	3	1985	2	2	0	2	1	1	1	1
17096	08	71.61	8	8	3	1985	2	2	0	2	1	2	1	1
17096	08	71.22	10	9	3	1985	2	2	0	2	1	2	1	1
17096	08	69.89	12	9	3	1985	2	2	0	3	1	2	1	1
17096	08	72.53	14	7	3	1985	2	3	0	2	1	1	1	1
17096	08	89.69	16	11	3	1985	3	2	0	2	1	1	1	1
17096	08	86.58	18	12	3	1985	3	3	0	3	1	1	1	1
17096	08	85.17	20	16	3	1948	3	2	0	4	1	2	1	1
17096	08	75.52	22	13	3	1975	3	2	0	4	1	2	1	1
17096	08	72.34	24	9	3	1985	3	2	0	4	1	1	1	1
17096	08	116.27	26	6	3	1975	2	1	0	4	1	1	1	1
17096	08	89.67	28	11	3	1985	2	2	0	3	1	1	1	1
17096	08	68.39	30	12	3	1985	3	3	0	3	1	1	1	1
17096	08	88.91	32	11	3	1985	2	2	0	2	1	1	1	1
17096	08	66.24	34	12	1	1986	3	3	0	3	1	1	1	1
17096	08	70.38	36	11	3	1985	3	2	0	3	1	2	1	1
17096	08	77.26	38	9	3	1985	3	2	0	2	1	2	1	1
17096	08	145.06	40	10	3	1985	3	2	0	4	1	1	1	1
17096	08	38.97	42	9	3	1985	3	1	0	4	1	1	1	1
17096	08	76.39	69	9	3	1985	2	2	0	2	1	1	1	1
17096	08	65.80	71	12	3	1985	3	2	0	4	1	1	1	1
17096	08	54.86	77	5	3	1985	1	1	0	1	1	1	1	1
17096	08	74.64	79	9	3	1975	3	1	0	5	1	1	1	1
17096	08	74.30	87	11	3	1985	3	2	0	2	1	2	1	1
17096	08	74.45	89	3	3	1985	3	1	0	3	1	1	1	1
17096	08	73.90	91	3	8	1985	3	1	0	2	1	1	1	1
17096	08	72.80	97	3	3	1985	3	1	0	1	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17096	08	54.31	101	9	3	1985	3	2	0	2	1	2	1	1
17096	08	53.76	103	9	3	1985	3	2	0	3	1	2	1	1
17096	08	58.59	105	9	3	1985	3	1	0	3	1	2	1	1
17096	08	70.45	107	15	3	1985	2	2	0	4	1	1	1	1
17096	08	68.48	109	6	3	1985	2	1	0	3	1	1	1	1
17096	08	28.94	111	6	3	1985	1	1	0	2	1		1	
17096	08	51.54	113	10	3	1985	2	2	0	4	1	1	1	1
17096	08	75.69	117	7	3	1985	3	1	0	4	1	1	1	1
17096	08	53.45	121	5	3	1985	3	1	0	3	1	2	1	1
17096	08	73.27	125	8	3	1985	3	1	0	4	1	1	1	1
17096	08	69.20	131	18	3	1985	3	4	0	4	1	1	1	1
17096	08	89.74	135	5	3	1985	2	1	0	3	1	1	1	1
17098	01	40.30	6	9	3	1975	2	2	0	3	1	1	1	1
17098	01	29.91	8	6	3	1975	2	1	0	2	1	2	1	1
17098	01	102.72	12	11	3	1985	2	2	0	2	1	2	1	1
17098	02	96.23	0	5	3	1993	1	1	0	3	1	2	1	1
17098	02	22.56	0	7	3	1975	1	1	0	5	1	2	1	1
17098	02	113.10	1	8	1	1992	1	2	0	3	1		1	
17098	02	69.01	2	3	3	1993	1	1	0	2	1	2	1	1
17098	02	69.13	4	16	3	1975	2	4	0	1	1	2	1	2
17098	02	61.39	5	15	3	1975	2	1	0	7	1	1	1	1
17098	02	69.94	6	17	3	1975	2	3	0	1	1	1	1	1
17098	02	63.46	7	4	3	1966	3	2	0	3	1	1	1	1
17098	02	63.95	8	6	3	1966	2	2	0	3	1	1	1	1
17098	02	68.34	9	7	1	1985	3	1	0	4	1	1	1	1
17098	02	63.89	10	10	3	1992	3	1	0	6	1	1	1	1
17098	02	54.07	10	6	3	1985	1	1	0	2	1	2	1	1
17098	02	59.28	11	7	3	1975	2	1	0	3	1	2	1	1
17098	02	112.79	12	5	1	1989	1	1	0	4	1	2	1	1
17098	03	48.06	0	4	3	1966	1	1	0	2	1	2	1	1
17098	03	29.87	0	8	3	1975	1	2	0	4	1		1	
17098	03	104.59	0	14	3	1936	3	3	0	3	1	1	1	1
17098	03	98.41	0	12	1	1971	2	2	0	3	1	1	1	1
17098	03	81.73	1	6	3	1966	2	1	0	3	1	1	1	1
17098	03	59.88	2	6	3	1966	1	1	0	2	1	2	1	1
17098	03	62.73	3	12	3	1966	2	1	0	5	1	1	1	1
17098	03	72.37	4	2	3	1966	2	1	0	5	1	2	1	1
17098	03	54.45	5	3	3	1992	2	1	0	3	1	1	1	1
17098	03	71.87	6	5	3	1966	2	1	0	4	1	1	1	1
17098	03	65.84	7	10	3	1989	2	2	0	3	1	1	1	1
17098	03	63.14	8	7	3	1966	2	1	0	4	1	1	1	1
17098	03	60.64	9	4	3	1966	2	1	0	3	1	1	1	1
17098	03	63.95	10	9	1	1975	2	1	0	5	1	1	1	1
17098	03	70.90	11	7	3	1975	2	1	0	5	1	1	1	1
17098	03	66.32	12	7	3	1975	2	1	0	4	1	1	1	1
17098	03	65.16	13	10	3	1966	2	1	0	4	1	1	1	1
17098	03	65.47	14	4	3	1975	2	1	0	5	1	1	1	1
17098	03	51.99	15	11	3	1966	2	3	0	2	1	2	1	1
17098	03	68.56	16	9	3	1975	2	2	0	3	1	1	1	1
17098	03	123.18	17	5	3	1966	2	2	0	2	1	1	1	1
17098	03	63.97	18	6	3	1966	2	1	0	3	1	1	1	1
17098	03	124.66	20	5	1	1966	2	1	0	4	1	1	1	1
17098	04	110.98	0	14	3	1975	3	2	0	3	1	2	1	1
17098	04	101.18	0	17	3	1975	3	4	0	2	1	1	1	1
17098	04	68.92	0	8	3	1975	2	2	0	4	1		1	
17098	04	26.42	0	4	3	1975	1	1	0	2	1		1	
17098	04	118.73	2	11	3	1948	3	2	0	5	1	1	1	1
17098	04	64.98	3	8	3	1975	2	2	0	3	1		1	
17098	04	67.80	4	6	3	1966	2	1	0	4	1	1	1	1
17098	04	58.98	5	7	3	1966	2	2	0	3	1	2	1	1
17098	04	73.16	6	12	3	1971	2	2	0	3	1	2	1	1
17098	04	59.80	7	8	3	1971	2	2	0	3	1	1	1	1
17098	04	66.74	8	8	3	1985	2	2	0	2	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No.	Population	Build Structure*1	Const Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17098	04	67.10	9	10	3	1975	2	2	0	3	1	2	1	1
17098	04	67.50	10	10	3	1966	2	2	0	2	1	1	1	1
17098	04	68.46	11	8	3	1969	2	2	0	2	1	2	1	1
17098	04	66.77	12	5	3	1966	2	1	0	4	1	1	1	1
17098	04	68.52	13	6	3	1966	2	1	0	4	1	2	1	1
17098	04	71.64	14	8	3	1971	2	2	0	3	1	1	1	1
17098	04	61.14	15	9	3	1975	2	1	0	4	1	2	1	1
17098	04	69.53	16	8	3	1975	2	2	0	2	1	1	1	1
17098	04	66.05	17	2	3	1966	2	1	0	2	1	1	1	1
17098	04	70.62	18	6	3	1975	2	1	0	3	1	1	1	1
17098	04	63.34	19	14	3	1971	2	2	0	4	1	1	1	1
17098	04	62.78	20	7	3	1966	2	1	0	4	1	1	1	1
17098	04	64.49	21	2	3	1975	2	1	0	1	1	1	1	1
17098	04	65.79	22	8	3	1944	2	2	0	2	1	1	1	1
17098	04	64.59	23	5	3	1975	2	2	0	2	1	1	1	1
17098	04	67.65	24	5	3	1975	2	1	0	4	1	1	1	1
17098	04	121.10	25	18	1	1984	2	3	0	4	1	1	1	1
17098	04	19.70	26	4	3	1966	2	1	0	3	1	1	1	1
17098	04	47.39	28	7	3	1975	2	1	0	2	1	1	1	1
17098	04	87.63	30	3	3	1966	2	1	0	1	1	1	1	1
17098	05	104.02	0	6	3	1975	2	1	0	5	1	1	1	1
17098	05	98.66	0	9	3	1985	3	2	0	4	1	1	1	1
17098	05	111.15	2	11	3	1966	2	2	0	1	1	1	1	1
17098	05	85.05	4	10	1	1976	2	2	0	4	1	1	1	1
17098	05	117.93	5	8	3	1966	2	1	0	4	1	1	1	1
17098	05	72.73	6	5	3	1966	2	1	0	4	1	1	1	1
17098	05	61.19	7	8	3	1975	2	1	0	4	1	2	1	1
17098	05	67.47	8	6	3	1966	2	1	0	4	1	1	1	1
17098	05	65.95	9	6	3	1975	2	1	0	0	1	2	1	2
17098	05	80.42	10	5	3	1966	2	1	0	4	1	1	1	1
17098	05	64.71	11	9	3	1989	2	1	0	4	1	1	1	1
17098	05	58.66	12	10	3	1966	2	2	0	2	1	1	1	1
17098	05	62.34	13	6	3	1989	2	1	0	4	1	1	1	1
17098	05	68.19	14	2	3	1966	2	1	0	4	1	1	1	1
17098	05	79.07	15	5	3	1989	2	1	0	3	1	1	1	1
17098	05	73.55	16	11	3	1975	2	2	0	3	1	1	1	1
17098	05	76.76	17	8	3	1975	2	1	0	4	1	2	1	1
17098	05	61.45	18	7	3	1975	2	1	0	3	1	1	1	1
17098	05	65.55	19	8	3	1975	2	3	0	2	1	1	1	1
17098	05	68.70	20	5	3	1975	2	2	0	2	1	2	1	1
17098	05	66.44	21	5	3	1975	2	1	0	4	1	1	1	1
17098	05	69.42	22	12	3	1975	2	2	0	2	1	1	1	1
17098	05	65.38	23	7	3	1975	2	1	0	4	1	1	1	1
17098	05	66.82	24	11	3	1975	2	2	0	3	1	1	1	1
17098	05	59.16	25	5	3	1966	2	1	0	4	1	1	1	1
17098	05	86.27	26	17	1	1990	3	3	0	3	1	1	1	1
17098	05	72.85	27	9	3	1985	2	2	0	3	1	1	1	1
17098	05	76.03	28	9	3	1975	2	2	0	2	1	2	1	1
17098	05	66.20	29	10	3	1975	2	3	0	2	1	2	1	1
17098	05	68.03	30	7	3	1975	2	2	0	3	1	2	1	1
17098	05	60.38	31	8	3	1975	2	2	0	3	1	2	1	1
17098	05	69.25	32	5	3	1975	2	1	0	4	1	1	1	1
17098	05	73.44	33	11	3	1975	2	2	0	2	1	1	1	1
17098	05	74.17	34	6	3	1966	2	1	0	4	1	1	1	1
17098	05	62.76	35	5	3	1975	2	1	0	3	1	1	1	1
17098	05	64.30	36	5	3	1966	2	1	0	4	1	1	1	1
17098	05	112.09	37	8	3	1966	1	1	0	1	1	1	1	1
17098	05	125.19	38	14	3	1969	3	2	0	4	1	1	1	1
17098	06	72.59	0	6	3	1966	2	1	0	4	1	1	1	1
17098	06	67.23	0	10	3	1948	2	2	0	2	1	1	1	1
17098	06	96.78	1	9	3	1966	1	2	0	2	1	2	1	1
17098	06	67.21	2	4	3	1966	2	1	0	2	1	2	1	1
17098	06	70.26	3	6	3	1975	2	1	0	4	1	2	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No.	Area (m ²)	Build. No.	Population	Build Structure*1	Const Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17098	06	65.99	4	8	3	1966	2	1	0	4	1	2	1	1
17098	06	61.95	5	9	3	1975	2	2	0	3	1	2	1	1
17098	06	65.71	6	10	3	1966	2	3	0	1	1	2	1	1
17098	06	64.76	7	7	3	1966	2	1	0	4	1	1	1	1
17098	06	66.20	8	10	3	1966	2	2	0	2	1	1	1	1
17098	06	66.73	9	8	3	1975	2	2	0	2	1	1	1	1
17098	06	70.71	10	6	3	1966	2	1	0	4	1	1	1	1
17098	06	63.96	11	10	3	1975	2	2	0	2	1	1	1	1
17098	06	63.15	12	8	3	1966	2	2	0	2	1	1	1	1
17098	06	70.98	13	8	3	1975	2	3	0	1	1	1	1	1
17098	06	66.55	14	11	3	1966	2	2	0	2	1	2	1	1
17098	06	61.71	15	7	3	1975	2	2	0	2	1	2	1	1
17098	06	67.73	16	4	3	1975	2	1	0	4	1	1	1	1
17098	06	68.59	17	5	3	1975	2	1	0	2	1	1	1	1
17098	06	69.21	18	5	3	1966	2	2	0	2	1	2	1	1
17098	06	64.39	19	7	3	1975	2	2	0	2	1	2	1	1
17098	06	64.23	20	5	3	1966	2	1	0	4	1	1	1	1
17098	06	70.89	21	8	3	1944	2	1	0	4	1	2	1	1
17098	06	65.38	22	4	3	1966	2	1	0	4	1	2	1	1
17098	06	61.61	23	7	3	1966	2	2	0	1	1	1	1	1
17098	06	66.36	24	10	3	1966	2	2	0	4	1	1	1	1
17098	06	67.66	25	7	3	1975	2	1	0	3	1	1	1	1
17098	06	68.82	26	7	3	1975	2	1	0	4	1	2	1	1
17098	06	62.19	27	8	3	1966	2	1	0	4	1	1	1	1
17098	06	62.64	28	3	3	1966	2	1	0	4	1	1	1	1
17098	06	68.48	29	9	3	1971	2	2	0	2	1	1	1	1
17098	06	66.67	30	8	3	1966	2	1	0	4	1	1	1	1
17098	06	64.25	31	7	3	1966	2	1	0	4	1	1	1	1
17098	06	66.58	32	7	3	1975	2	1	0	4	1	2	1	1
17098	06	68.02	33	2	3	1966	2	1	0	2	1	2	1	1
17098	06	66.89	34	6	3	1966	2	1	0	2	1	1	1	1
17098	06	63.56	35	2	3	1975	2	1	0	2	1	1	1	1
17098	06	65.28	36	8	3	1975	2	1	0	4	1	1	1	1
17098	06	64.00	37	6	3	1966	2	1	0	4	1	1	1	1
17098	06	64.66	38	7	3	1975	2	1	0	4	1	1	1	1
17098	06	71.31	39	6	3	1966	2	1	0	3	1	1	1	1
17098	06	66.57	40	8	3	1966	2	1	0	4	1	2	1	1
17098	06	22.91	41	7	3	1966	2	2	0	1	1	2	1	1
17098	06	65.75	42	11	3	1971	2	2	0	2	1	1	1	1
17098	06	67.52	43	14	3	1971	2	2	0	4	1	1	1	1
17098	06	70.64	44	6	3	1975	2	2	0	3	1	1	1	1
17098	06	176.47	45	14	3	1975	2	1	0	3	1	1	1	1
17098	06	25.81	46	1	3	1966	2	1	0	2	1	2	1	1
17098	06	67.56	48	7	3	1975	2	1	0	4	1	1	1	1
17098	06	126.71	50	18	3	1966	2	3	0	3	1	2	1	1
17098	07	97.02	0	7	3	1985	3	1	0	6	1	1	1	1
17098	07	122.14	0	11	1	1975	2	2	0	3	1	1	1	1
17098	07	113.77	0	7	3	1975	1	2	0	3	1	1	1	1
17098	07	112.50	0	6	3	1975	1	2	0	1	1	2	1	1
17098	07	81.27	0	0	0		0	0	0	0	1		1	
17098	07	146.80	2	14	3	1966	2	2	0	2	1	1	1	1
17098	07	131.32	3	5	3	1966	1	1	0	3	1	1	1	1
17098	07	65.27	4	6	3	1975	2	1	0	4	1	1	1	1
17098	07	57.77	5	7	3	1966	2	1	0	4	1	1	1	1
17098	07	74.56	7	8	3	1966	2	2	0	2	1	1	1	1
17098	07	60.22	8	8	3	1975	2	2	0	2	1	1	1	1
17098	07	57.08	9	8	3	1966	2	2	0	2	1	2	1	1
17098	07	69.74	10	6	3	1975	2	2	0	2	1	1	1	1
17098	07	67.34	11	15	3		2	2	0	2	1	1	1	1
17098	07	64.26	13	9	3	1948	2	2	0	2	1	1	1	1
17098	07	74.26	14	14	3	1966	2	4	0	1	1	2	1	1
17098	07	59.77	15	5	3	1966	2	1	0	3	1	2	1	1
17098	07	67.34	16	4	3	1966	2	1	0	3	1	1	1	2

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17098	07	62.53	17	6	3	1975	2	1	0	4	1	1	1	1
17098	07	70.47	18	10	3	1975	2	2	0	2	1	1	1	1
17098	07	59.83	19	10	3	1966	2	1	0	2	1	2	1	1
17098	07	64.48	20	7	3	1966	2	1	0	4	1	1	1	1
17098	07	64.50	21	12	3	1966	2	3	0	2	1	1	1	1
17098	07	69.42	22	5	3	1966	2	1	0	4	1	2	1	1
17098	07	66.48	23	3	3	1966	2	1	0	2	1	2	1	1
17098	07	64.59	24	4	3	1966	2	1	0	2	1	1	1	1
17098	07	68.12	26	6	3	1975	2	1	0	4	1	1	1	1
17098	07	64.91	27	3	3	1966	2	1	0	4	1	2	1	1
17098	07	63.02	28	6	3	1966	2	1	0	4	1	2	1	1
17098	07	68.42	29	6	3	1966	2	1	0	3	1	1	1	1
17098	07	67.63	30	7	3	1966	3	2	0	2	1	1	1	1
17098	07	68.58	31	5	3	1966	2	1	0	2	1	1	1	1
17098	07	72.78	32	5	3	1966	2	1	0	3	1	1	1	1
17098	07	59.33	33	8	3	1969	2	3	0	2	1	2	1	1
17098	07	62.92	34	13	3	1966	2	2	0	2	1	2	1	1
17098	07	62.30	35	9	3	1966	2	2	0	2	1	2	1	1
17098	07	70.34	36	11	3	1966	2	3	0	2	1	1	1	1
17098	07	66.10	37	7	3	1966	2	1	0	4	1	2	1	1
17098	07	65.57	38	8	3	1975	2	2	0	2	1	1	1	1
17098	07	65.23	39	9	3	1966	2	2	0	2	1	1	1	1
17098	07	70.04	40	7	3	1966	2	1	0	3	1	1	1	1
17098	07	64.82	41	6	3	1966	2	1	0	4	1	1	1	1
17098	07	66.47	42	8	3	1975	2	1	0	4	1	2	1	1
17098	07	66.66	43	5	3	1993	2	1	0	2	1	1	1	1
17098	07	70.17	44	2	3	1966	2	1	0	2	1	1	1	1
17098	07	65.26	45	5	3	1971	2	2	0	2	1	2	1	1
17098	07	64.45	46	10	3	1966	2	4	0	1	1	1	1	1
17098	07	63.79	47	14	3	1975	2	2	0	2	1	1	1	1
17098	07	131.69	48	22	3	1975	3	3	0	3	1	2	1	1
17098	07	87.93	49	4	3	1975	2	1	0	6	1	1	1	1
17098	08	101.33	0	19	3	1975	2	4	0	2	1	1	1	1
17098	08	104.99	0	16	3	1975	2	3	0	3	1	1	1	1
17098	08	92.15	0	9	3	1966	2	2	0	3	1	1	1	1
17098	08	135.45	2	17	3	1966	3	3	0	2	1	2	1	1
17098	08	128.06	3	8	3	1975	1	1	0	2	1	1	1	1
17098	08	69.35	4	6	3	1966	2	1	0	4	1	1	1	1
17098	08	69.51	5	11	3	1971	2	2	0	2	1	1	1	1
17098	08	67.55	6	7	3	1966	2	1	0	4	1	1	1	1
17098	08	65.41	7	8	3	1966	2	2	0	2	1	1	1	1
17098	08	65.64	8	7	3	1975	2	1	0	4	1	1	1	1
17098	08	65.38	9	8	3	1966	2	3	0	2	1	2	1	1
17098	08	67.34	10	7	3	1975	2	2	0	3	1	1	1	1
17098	08	69.41	11	7	3	1975	2	1	0	3	1	1	1	1
17098	08	65.74	12	4	3	1966	2	1	0	2	1	1	1	1
17098	08	61.59	13	7	3	1966	2	2	0	2	1	1	1	1
17098	08	69.77	14	7	3	1966	2	1	0	4	1	1	1	1
17098	08	69.26	15	6	3	1975	2	1	0	3	1	2	1	1
17098	08	66.45	16	12	3	1975	2	2	0	2	1	1	1	1
17098	08	67.40	17	11	3	1971	2	2	0	3	1	1	1	1
17098	08	70.07	18	7	3	1966	2	2	0	2	1	2	1	1
17098	08	69.58	19	7	3	1966	2	2	0	3	1	1	1	1
17098	08	64.22	20	6	3	1966	2	2	0	2	1	1	1	1
17098	08	61.03	21	12	3	1966	2	3	0	2	1	2	1	1
17098	08	77.67	22	6	3	1975	2	1	0	2	1	2	1	1
17098	08	75.63	23	7	3	1975	2	2	0	2	1	1	1	1
17098	08	60.67	25	7	3	1966	2	2	0	2	1	2	1	1
17098	08	62.59	26	7	1	1990	3	2	0	4	1	1	1	1
17098	08	63.75	27	9	3	1966	2	2	0	3	1	1	1	1
17098	08	65.23	28	11	1	1993	3	2	0	2	1	1	1	1
17098	08	66.42	29	4	3	1966	2	1	0	4	1	1	1	1
17098	08	64.10	30	7	3	1966	2	2	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17098	08	65.51	31	9	3	1966	2	2	0	2	1	1	1	1
17098	08	65.94	32	7	3	1966	2	1	0	4	1	1	1	1
17098	08	67.38	33	4	3	1966	2	2	0	1	1	1	1	1
17098	08	69.01	34	9	3	1966	2	2	0	2	1	1	1	1
17098	08	62.98	35	6	3	1966	2	3	0	2	1	1	1	1
17098	08	66.05	36	8	3	1971	2	2	0	2	1	1	1	1
17098	08	62.89	37	8	3	1966	2	1	0	3	1	1	1	1
17098	08	65.06	38	5	3	1975	2	1	0	4	1	1	1	1
17098	08	67.48	39	9	3	1966	2	2	0	2	1	1	1	1
17098	08	63.84	40	13	3	1975	2	2	0	2	1	1	1	1
17098	08	62.81	41	8	3	1966	2	1	0	4	1	1	1	1
17098	08	67.95	42	13	3	1980	3	2	0	5	1	1	1	1
17098	08	62.98	43	5	3	1966	2	1	0	3	1	1	1	1
17098	08	71.26	44	12	1	1992	3	2	0	4	1	1	1	1
17098	08	62.67	45	5	3	1966	2	1	0	3	1	2	1	1
17098	08	70.29	46	5	3	1985	2	1	0	3	1	1	1	1
17098	08	220.84	47	6	3	1985	1	1	0	2	1	1	1	1
17098	08	121.91	48	3	3	1966	3	1	0	3	1	1	1	1
17098	09	102.18	0	11	3	1975	2	2	0	2	1	2	1	1
17098	09	105.02	0	11	1	1986	3	2	0	2	1	2	1	1
17098	09	104.66	0	7	3	1966	2	1	0	4	1	2	1	1
17098	09	94.45	0	5	3	1975	2	1	0	2	1	1	1	1
17098	09	119.87	1	7	3	1975	2	1	0	4	1	1	1	1
17098	09	122.11	2	5	3	1966	2	2	0	2	1	1	1	1
17098	09	58.23	3	4	3	1966	2	1	0	3	1	1	1	1
17098	09	29.64	4	2	3	1966	2	1	0	4	1	1	1	1
17098	09	62.42	5	11	3	1966	2	2	0	2	1	1	1	1
17098	09	29.12	6	1	3	1966	2	1	0	2	1	2	1	1
17098	09	68.87	7	12	3	1966	2	2	0	2	1	1	1	1
17098	09	66.14	9	6	3	1966	1	1	0	1	1	2	1	1
17098	09	32.55	10	7	3	1966	2	2	0	2	1	1	1	1
17098	09	60.19	11	12	3	1975	2	2	0	4	1	1	1	1
17098	09	33.84	12	6	3	1966	2	1	0	2	1	1	1	1
17098	09	64.05	13	6	3	1966	2	1	0	4	1	1	1	1
17098	09	73.42	14	8	3	1966	2	1	0	4	1	1	1	1
17098	09	64.17	15	9	3	1966	2	2	0	2	1	1	1	1
17098	09	70.18	16	8	3	1966	2	2	0	3	1	1	1	1
17098	09	67.13	17	15	3	1966	2	2	0	3	1	1	1	1
17098	09	65.95	18	8	3	1966	2	1	0	4	1	1	1	1
17098	09	65.23	19	3	3	1966	2	1	0	1	1	1	1	1
17098	09	70.33	20	5	3	1966	2	1	0	4	1	2	1	1
17098	09	62.74	21	11	3	1966	2	2	0	2	1	1	1	1
17098	09	68.47	22	10	3	1966	2	3	0	1	1	2	1	1
17098	09	66.31	23	3	3	1975	2	1	0	4	1	1	1	1
17098	09	70.84	24	7	3	1966	2	1	0	4	1	1	1	1
17098	09	62.13	25	5	3	1966	2	1	0	4	1	1	1	1
17098	09	68.11	26	8	3	1966	2	2	0	3	1	1	1	1
17098	09	67.49	27	7	3	1975	2	1	0	3	1	1	1	1
17098	09	68.73	28	8	3	1985	2	2	0	1	1	2	1	1
17098	09	61.15	29	7	3	1966	2	1	0	4	1	1	1	1
17098	09	71.79	30	7	3	1991	3	1	0	2	1	1	1	1
17098	09	61.63	31	10	3	1966	2	2	0	2	1	1	1	1
17098	09	62.81	32	11	3	1966	2	3	0	2	1	1	1	1
17098	09	65.23	33	6	3	1966	2	1	0	4	1	1	1	1
17098	09	75.36	34	6	3	1966	2	2	0	2	1	1	1	1
17098	09	68.23	35	13	3	1966	2	2	0	2	1	1	1	1
17098	09	66.91	36	7	3	1966	2	2	0	1	1	2	1	1
17098	09	56.71	37	6	3	1966	2	1	0	4	1	1	1	1
17098	09	68.69	38	4	3	1966	2	2	0	3	1	1	1	1
17098	09	66.13	39	5	3	1992	2	1	0	4	1	1	1	1
17098	09	71.49	40	3	3	1966	2	1	0	2	1	1	1	1
17098	09	63.66	41	7	3	1966	2	1	0	4	1	2	1	1
17098	09	70.09	42	6	3	1966	2	1	0	2	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17098	09	65.05	43	7	3	1966	2	1	0	4	1	2	1	1
17098	09	63.65	44	7	3	1966	2	1	0	4	1	1	1	1
17098	09	42.38	45	27	3	1993	2	5	0	3	1	1	1	1
17098	09	71.23	46	3	3	1966	2	1	0	4	1	2	1	1
17098	09	75.43	47	6	3	1975	3	5	0	2	1	2	1	1
17098	09	67.94	48	5	3	1966	2	1	0	4	1	1	1	1
17098	09	69.14	50	8	3	1966	2	2	0	2	1	2	1	1
17098	09	125.82	52	10	3	1981	2	2	0	2	1	1	1	1
17098	10	102.35	0	11	3	1975	2	2	0	3	1	1	1	1
17098	10	93.54	0	8	3	1975	2	1	0	3	1	1	1	1
17098	10	177.88	3	16	1	1986	2	3	0	3	1	1	1	1
17098	10	106.93	4	9	3	1966	2	2	0	2	1	1	1	1
17098	10	64.02	5	7	3	1966	2	1	0	3	1	1	1	1
17098	10	72.51	6	5	3	1966	2	1	0	4	1	2	1	1
17098	10	67.42	7	6	3	1966	2	1	0	4	1	1	1	1
17098	10	73.13	8	4	3	1966	2	2	0	3	1	1	1	1
17098	10	53.84	9	8	3	1966	2	1	0	3	1	1	1	1
17098	10	67.03	10	6	3	1975	2	1	0	4	1	1	1	1
17098	10	61.39	11	7	3	1966	3	1	0	3	1	1	1	1
17098	10	67.02	12	6	3	1966	2	1	0	4	1	1	1	1
17098	10	65.11	13	9	3	1975	2	2	0	2	1	2	1	1
17098	10	73.95	14	5	3	1966	2	1	0	2	1	1	1	1
17098	10	60.38	15	5	3	1966	2	1	0	4	1	1	1	1
17098	10	67.65	16	4	3	1966	2	1	0	4	1	1	1	1
17098	10	64.48	17	6	3	1975	2	1	0	3	1	1	1	1
17098	10	71.03	18	11	3	1966	2	2	0	3	1	1	1	1
17098	10	67.36	19	6	3	1971	2	2	0	2	1	1	1	1
17098	10	71.68	20	8	3	1966	2	2	0	2	1	1	1	1
17098	10	61.52	21	2	3	1975	2	1	0	4	1	1	1	1
17098	10	71.11	22	6	3	1966	2	1	0	4	1	1	1	1
17098	10	66.14	23	11	1	1971	2	2	0	4	1	2	1	1
17098	10	71.95	24	7	3	1975	2	1	0	4	1	2	1	1
17098	10	60.80	25	6	3	1966	2	2	0	2	1	2	1	1
17098	10	65.52	26	8	3	1966	2	1	0	4	1	1	1	1
17098	10	59.84	27	10	3	1966	2	3	0	2	1	2	1	1
17098	10	66.24	28	12	3	1966	2	2	0	2	1	1	1	1
17098	10	66.47	29	5	3	1966	2	1	0	2	1	1	1	1
17098	10	70.05	30	6	3	1966	2	1	0	4	1	1	1	1
17098	10	67.57	31	7	3	1966	2	1	0	3	1	2	1	1
17098	10	70.97	32	7	3	1966	2	1	0	2	1	1	1	1
17098	10	63.96	33	5	3	1985	2	1	0	4	1	1	1	1
17098	10	69.63	34	5	3	1971	2	2	0	2	1	2	1	1
17098	10	59.80	35	5	3	1975	2	1	0	4	1	1	1	1
17098	10	62.61	36	7	3	1975	2	2	0	3	1	1	1	1
17098	10	64.51	37	6	3	1966	2	2	0	2	1	2	1	1
17098	10	67.59	38	7	3	1966	2	1	0	4	1	1	1	1
17098	10	61.95	39	6	3	1975	2	1	0	4	1	2	1	1
17098	10	66.44	40	5	3	1966	2	2	0	2	1	2	1	1
17098	10	67.70	41	7	3	1966	2	1	0	4	1	1	1	1
17098	10	71.43	42	8	3	1966	2	2	0	2	1	2	1	1
17098	10	61.93	43	6	3	1966	2	2	0	2	1	2	1	1
17098	10	63.58	44	7	3	1966	2	1	0	4	1	1	1	1
17098	10	66.11	45	7	3	1975	2	1	0	3	1	1	1	1
17098	10	118.21	47	10	1	1975	3	1	0	6	1	1	1	1
17098	10	105.66	48	7	3	1975	2	2	0	2	1	1	1	1
17098	10	197.68	50	13	3	1975	2	2	0	3	1	1	1	1
17099	01	84.25	0	4	3	1975	2	1	0	3	1	1	1	1
17099	01	69.34	0	11	3	1975	2	3	0	2	1	1	1	1
17099	01	110.97	0	7	3	1975	2	1	0	3	1	1	1	1
17099	01	108.29	0	10	3	1975	3	2	0	2	1	2	1	1
17099	01	152.40	0	6	1	1975	2	2	0	2	1	1	1	1
17099	01	118.64	1	16	3	1969	2	3	0	3	1	2	1	1
17099	01	142.02	3	6	3	1985	2	1	0	3	1	1	1	1

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Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17099	01	73.83	5	11	3	1975	2	2	0	2	1	2	1	1
17099	01	71.09	5	5	3	1975	2	1	0	2	1	1	1	1
17099	01	69.75	7	10	3	1985	2	2	0	3	1	1	1	1
17099	01	61.42	7	4	3	1975	2	1	0	4	1	1	1	1
17099	01	63.42	9	8	3	1966	2	2	0	2	1	1	1	1
17099	01	69.89	9	8	3	1985	2	2	0	3	1	2	1	1
17099	01	70.12	11	7	3	1975	2	2	0	2	1	2	1	1
17099	01	60.88	11	6	3	1975	2	1	0	4	1	1	1	1
17099	01	70.60	13	8	3	1985	2	1	0	3	1	1	1	1
17099	01	69.44	13	9	3	1975	2	2	0	3	1	1	1	1
17099	01	70.55	15	5	3	1992	2	1	0	2	1	1	1	1
17099	01	61.74	15	5	3	1975	2	1	0	4	1	1	1	1
17099	01	68.50	17	9	3	1984	2	2	0	2	1	1	1	1
17099	01	67.48	17	2	3	1975	2	2	0	2	1	1	1	1
17099	01	69.86	19	7	3	1975	2	1	0	4	1	1	1	1
17099	01	63.38	19	8	3	1975	2	2	0	2	1	1	1	1
17099	01	70.57	21	10	3	1975	2	2	0	2	1	1	1	1
17099	01	60.21	21	6	3	1975	2	1	0	4	1	1	1	1
17099	01	66.49	23	8	3	1975	2	1	0	4	1	1	1	1
17099	01	65.36	23	10	3	1975	2	1	0	4	1	1	1	1
17099	01	69.45	25	14	3	1975	2	3	0	2	1	2	1	1
17099	01	62.28	25	9	3	1975	2	2	0	2	1	1	1	1
17099	01	65.44	27	8	3	1966	2	2	0	2	1	1	1	1
17099	01	64.02	27	2	3	1985	2	1	0	4	1	1	1	1
17099	01	65.52	29	5	3	1966	2	1	0	4	1	1	1	1
17099	01	63.54	29	7	3	1975	2	1	0	4	1	1	1	1
17099	01	68.45	31	4	3	1985	2	1	0	4	1	1	1	1
17099	01	62.10	31	7	3	1966	2	2	0	2	1	2	1	1
17099	01	64.01	33	5	3	1975	2	1	0	4	1	2	1	1
17099	01	64.31	33	6	3	1966	2	1	0	4	1	1	1	1
17099	01	73.13	35	3	3	1975	2	2	0	2	1	1	1	1
17099	01	66.73	35	8	3	1966	2	1	0	3	1	1	1	1
17099	01	61.33	37	5	3	1975	2	1	0	4	1	1	1	1
17099	01	63.43	37	4	3	1990	3	2	0	2	1	1	1	1
17099	01	60.70	39	12	1	1982	2	2	0	4	1	1	1	1
17099	01	69.96	39	9	3	1975	2	2	0	2	1	1	1	1
17099	01	67.23	41	6	3	1975	2	1	0	4	1	1	1	1
17099	01	63.62	41	7	3	1985	2	1	0	3	1	1	1	1
17099	01	67.54	43	3	3	1975	2	1	0	4	1	1	1	1
17099	01	72.65	43	7	3	1975	2	1	0	3	1	1	1	1
17099	01	118.86	45	12	1	1975	2	3	0	2	1	1	1	1
17099	02	44.22	0	8	3	1975	1	3	0	1	1	2	1	1
17099	02	103.10	0	6	3	1975	2	2	0	1	1	2	1	1
17099	02	95.29	0	10	3	1975	2	5	0	3	1	2	1	1
17099	02	60.94	2	8	3	1975	2	5	0	2	1	2	1	1
17099	02	877.15	4		0		1		6		1		1	
17099	02	66.22	4	4	3	1975	2	1	0	4	1	2	1	1
17099	02	47.05	6	3	3	1985	1	2	0	1	1	1	1	1
17099	02	67.13	6	9	3	1975	2	2	0	2	1	2	1	1
17099	02	65.43	8	8	3	1966	3	2	0	3	1	1	1	1
17099	02	69.80	8	6	3	1985	2	2	0	3	1	1	1	1
17099	02	67.86	10	4	1	1993	3	1	0	2	1	2	1	1
17099	02	65.71	10	4	3	1975	2	1	0	4	1	1	1	1
17099	02	72.93	12	6	3	1975	2	1	0	4	1	1	1	1
17099	02	65.52	12	7	3	1975	2	1	0	4	1	1	1	1
17099	02	62.58	14	7	3	1966	2	1	0	4	1	2	1	1
17099	02	66.26	14	7	3	1966	2	1	0	4	1	1	1	1
17099	02	65.66	16	8	3	1985	3	2	0	3	1	1	1	1
17099	02	67.85	16	3	3	1975	2	1	0	2	1	1	1	1
17099	02	68.81	18	8	3	1975	2	1	0	4	1	1	1	1
17099	02	68.81	18	6	3	1993	2	1	0	3	1	1	1	1
17099	02	66.48	20	6	3	1975	2	1	0	4	1	1	1	1
17099	02	66.12	20	5	3	1966	3	1	0	4	1	2	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No	Area (m ²)	Build. No.	Population	Build Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17099	02	67.81	22	8	3	1975	2	1	0	4	1	1	1	1
17099	02	69.08	22	8	3	1975	2	2	0	2	1	2	1	1
17099	02	65.52	24	9	3	1975	2	2	0	2	1	1	1	1
17099	02	69.17	24	2	3	1989	2	1	0	2	1	2	1	1
17099	02	63.86	26	8	3	1975	2	2	0	2	1	1	1	1
17099	02	66.89	28	11	3	1975	2	1	0	3	1	1	1	1
17099	02	63.80	28	12	3	1975	2	2	0	2	1	2	1	1
17099	02	66.48	30	4	3	1966	2	1	0	4	1	2	1	1
17099	02	61.87	30	13	3	1975	2	2	0	2	1	1	1	1
17099	02	64.52	32	7	3	1966	2	1	0	4	1	1	1	1
17099	02	70.15	32	6	3	1985	2	1	0	4	1	1	1	1
17099	02	66.25	34	9	3	1966	2	2	0	2	1	1	1	1
17099	02	69.72	34	3	3	1975	2	2	0	1	1	2	1	1
17099	02	66.85	36	6	3	1966	2	1	0	4	1	1	1	1
17099	02	66.09	36	6	3	1975	2	1	0	4	1	1	1	1
17099	02	69.90	38	5	3	1975	2	1	0	3	1	1	1	1
17099	02	64.85	40	8	3	1975	2	1	0	4	1	1	1	1
17099	02	117.95	44	14	1	1966	2	2	0	2	1	1	1	1
17099	03	82.26	0	6	3	1992	2	1	0	4	1	2	1	1
17099	03	77.40	0	9	3	1992	2	2	0	3	1	1	1	1
17099	03	71.51	0	4	3	1966	1	1	0	2	1	2	1	1
17099	03	84.27	0	3	3	1975	2	1	0	3	1	1	1	1
17099	03	81.59	0	5	3	1985	2	1	0	6	1	1	1	1
17099	03	77.84	1	8	3	1975	2	2	0	4	1		1	
17099	03	93.29	2	13	3	1972	2	3	0	2	1	1	1	1
17099	03	84.91	3	5	3	1975	2	1	0	4	1	1	1	1
17099	03	68.45	4	5	3	1985	2	3	0	2	1	1	1	1
17099	03	65.34	5	7	3	1966	2	1	0	4	1	2	1	1
17099	03	63.78	6	12	3	1975	2	2	0	2	1	2	1	1
17099	03	63.02	7	9	3	1966	2	2	0	2	1	1	1	1
17099	03	62.58	8	7	3	1975	2	1	0	3	1	1	1	1
17099	03	62.58	9	11	3	1985	2	2	0	3	1	2	1	1
17099	03	70.59	10	10	3	1971	2	3	0	2	1	1	1	1
17099	03	68.16	11	5	3	1966	2	2	0	2	1	2	1	1
17099	03	57.92	12	12	3	1975	2	3	0	2	1	1	1	1
17099	03	57.89	13	5	3	1975	2	1	0	4	1	1	1	1
17099	03	74.20	14	6	3	1966	2	1	0	3	1	1	1	1
17099	03	72.70	15	5	3	1966	2	1	0	4	1	1	1	1
17099	03	63.83	16	8	3	1966	2	2	0	1	1	2	1	1
17099	03	63.10	17	9	3	1975	2	2	0	2	1	2	1	1
17099	03	65.51	18	8	3	1975	2	1	0	4	1	1	1	1
17099	03	67.13	19	12	3	1975	2	2	0	2	1	1	1	1
17099	03	61.86	20	4	3	1966	2	2	0	2	1	1	1	1
17099	03	63.64	21	4	3	1975	2	1	0	3	1	1	1	1
17099	03	65.19	22	11	3	1975	2	2	0	2	1	1	1	1
17099	03	66.71	23	6	3	1975	2	2	0	2	1	1	1	1
17099	03	67.75	24	4	3	1975	2	2	0	2	1	1	1	1
17099	03	71.25	25	9	3	1975	2	1	0	4	1	1	1	1
17099	03	61.55	26	4	3	1975	2	2	0	2	1	1	1	1
17099	03	65.84	27	6	3	1975	2	1	0	2	1	1	1	1
17099	03	65.39	28	6	3	1966	2	2	0	2	1	2	1	1
17099	03	66.81	29	7	3	1985	2	1	0	4	1	1	1	1
17099	03	63.70	30	12	3	1975	3	3	0	3	1	2	1	1
17099	03	66.47	31	5	3	1975	2	1	0	3	1	1	1	1
17099	03	64.24	32	6	3	1975	1	1	0	2	1	2	1	1
17099	03	67.65	33	10	3	1985	3	2	0	3	1	1	1	1
17099	03	64.20	34	9	3	1975	2	2	0	2	1	1	1	1
17099	03	64.47	35	11	3	1975	2	1	0	4	1	2	1	1
17099	03	65.73	36	7	3	1975	2	1	0	2	1	1	1	1
17099	03	67.91	37	6	3	1975	2	1	0	4	1	1	1	1
17099	03	66.75	38	6	3	1975	2	1	0	2	1	1	1	1
17099	03	65.63	39	7	3	1975	2	2	0	2	1	1	1	1
17099	03	70.00	40	3	3	1966	2	1	0	3	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17099	03	67.95	41	8	3	1975	2	2	0	3	1	2	1	1
17099	03	53.47	42	8	1	1975	2	2	0	4	1		1	
17099	03	88.42	44	8	1	1975	3	1	0	5	1	1	1	1
17099	03	137.01	45	9	3	1992	3	1	0	4	1	2	1	1
17099	04	103.76	0	8	3	1975	3	1	0	3	1	1	1	1
17099	04	109.09	0	7	3	1975	2	1	0	3	1	1	1	1
17099	04	95.89	0	14	3	1985	1	3	0	2	1	1	1	1
17099	04	70.19	0	4	1	1989	2	1	0	3	1	1	1	1
17099	04	80.66	0	4	1	1975	3	2	0	2	1	1	1	1
17099	04	83.25	1	2	3	1975	3	1	0	3	1	1	1	1
17099	04	59.74	2	5	3	1966	1	1	0	3	1	1	1	1
17099	04	61.20	3	6	3	1975	1	2	0	3	1	1	1	1
17099	04	68.70	5	7	3	1975	2	1	0	3	1	1	1	1
17099	04	65.06	6	8	3	1975	2	2	0	4	1	1	1	1
17099	04	63.94	7	4	3	1975	2	1	0	3	1	1	1	1
17099	04	65.20	8	7	3	1975	2	1	0	4	1	1	1	1
17099	04	64.14	9	5	3	1975	2	1	0	2	1	1	1	1
17099	04	66.45	10	4	3	1966	2	1	0	4	1	1	1	1
17099	04	67.26	11	2	3	1966	2	1	0	3	1	1	1	1
17099	04	66.70	12	6	3	1975	2	1	0	4	1	1	1	1
17099	04	63.82	13	11	3	1975	2	2	0	2	1	2	1	1
17099	04	72.61	14	7	1	1975	3	1	0	2	1	1	1	1
17099	04	66.29	16	6	3	1975	2	1	0	4	1	1	1	1
17099	04	69.91	17	5	3	1975	2	1	0	3	1	1	1	1
17099	04	68.17	18	10	3	1975	2	2	0	2	1	1	1	1
17099	04	65.22	19	9	3	1975	2	2	0	2	1	2	1	1
17099	04	66.26	20	10	3	1975	2	3	0	2	1	1	1	1
17099	04	70.73	21	7	3	1975	2	2	0	2	1	1	1	1
17099	04	65.04	22	7	3	1975	2	3	0	3	1	1	1	1
17099	04	65.81	23	7	3	1975	2	3	0	4	1	2	1	1
17099	04	68.58	24	3	3	1975	3	1	0	2	1	1	1	1
17099	04	64.36	25	10	3	1975	2	2	0	2	1	1	1	1
17099	04	66.93	26	2	3	1975	2	1	0	2	1	1	1	1
17099	04	68.53	27	4	3	1975	2	1	0	4	1	2	1	1
17099	04	66.43	28	13	3	1971	2	2	0	4	1	1	1	1
17099	04	68.82	29	3	3	1975	2	1	0	2	1	2	1	1
17099	04	70.60	30	7	3	1966	2	2	0	2	1	1	1	1
17099	04	68.30	31	6	3	1975	2	1	0	3	1	1	1	1
17099	04	62.72	32	7	3	1975	2	2	0	2	1	2	1	1
17099	04	70.31	34	10	3	1975	2	2	0	2	1	1	1	1
17099	04	64.90	35	5	3	1975	2	2	0	2	1	1	1	1
17099	04	65.34	36	2	3	1966	2	1	0	2	1	1	1	1
17099	04	73.55	37	8	3	1975	2	2	0	4	1	1	1	1
17099	04	59.34	38	5	3	1975	2	1	0	4	1	1	1	1
17099	04	69.67	39	8	3	1966	2	3	0	2	1	1	1	1
17099	04	66.88	40	5	3	1989	2	1	0	3	1	1	1	1
17099	04	64.31	41	9	3	1975	2	2	0	2	1	1	1	1
17099	04	68.81	43	5	3	1975	2	2	0	2	1	1	1	1
17099	04	122.34	44	15	3	1975	2	3	0	4	1	1	1	1
17099	04	128.27	45	7	1	1985	2	2	0	3	1	1	1	1
17099	05	95.04	0	3	1	1966	3	1	0	2	1	1	1	1
17099	05	137.16	0	8	3	1990	3	2	0	3	1	1	1	1
17099	05	95.55	0	9	1	1980	3	1	0	4	1	2	1	1
17099	05	54.30	0	4	1	1975	2	2	0	2	1	2	1	1
17099	05	133.96	1	11	1	1975	2	2	0	2	1	2	1	1
17099	05	132.35	2	12	3	1992	3	4	0	2	1	1	1	1
17099	05	76.77	3	10	3	1975	2	3	0	4	1	1	1	1
17099	05	68.23	5	3	3	1975	2	2	0	2	1	1	1	1
17099	05	73.91	6	13	3	1971	2	2	0	4	1	1	1	1
17099	05	70.91	7	8	3	1975	2	1	0	4	1	1	1	1
17099	05	58.07	8	8	3	1966	2	1	0	4	1	1	1	1
17099	05	67.05	9	7	3	1975	2	1	0	4	1	1	1	1
17099	05	76.11	10	7	3	1966	2	1	0	4	1	1	1	1

Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No	Block No	Area (m ²)	Build. No	Populaton	Build. Structure*1	Const. Year	No of Storey	No. of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17099	05	65.24	11	8	3	1975	3	2	0	1	1	1	1	1
17099	05	62.45	12	8	3	1975	2	2	0	2	1	2	1	1
17099	05	52.91	13	6	3	1975	3	1	0	4	1	1	1	1
17099	05	64.17	14	4	3	1986	2	2	0	2	1	1	1	1
17099	05	79.60	15	7	3	1975	2	1	0	3	1	1	1	1
17099	05	56.66	16	11	3	1966	2	2	0	2	1	2	1	1
17099	05	66.14	17	5	3	1975	2	1	0	2	1	1	1	1
17099	05	74.82	18	7	3	1985	2	2	0	1	1	2	1	1
17099	05	60.18	19	5	3	1966	2	1	0	4	1	1	1	1
17099	05	63.22	20	8	3	1966	2	2	0	3	1	1	1	1
17099	05	64.06	21	4	3	1975	2	1	0	4	1	1	1	1
17099	05	77.75	22	0	3	2000	0	0	13	0	1	2	1	1
17099	05	60.48	24	11	3	1966	2	2	0	3	1	1	1	1
17099	05	70.24	25	2	3	1975	2	1	0	3	1	1	1	1
17099	05	70.24	26	4	3	1975	2	1	0	4	1	1	1	1
17099	05	72.68	27	10	3	1975	2	2	0	2	1	2	1	1
17099	05	70.55	28	9	3	1975	2	2	0	2	1	1	1	1
17099	05	66.68	29	7	3	1975	2	1	0	4	1	1	1	1
17099	05	64.98	30	4	3	1975	2	1	0	3	1	1	1	1
17099	05	65.38	31	7	3	1966	2	1	0	4	1	1	1	1
17099	05	64.29	32	2	3	1966	1	1	0	2	1	2	1	1
17099	05	72.16	33	6	3	1975	2	1	0	3	1	1	1	1
17099	05	70.19	34	9	3	1966	2	2	0	2	1	1	1	1
17099	05	68.09	35	6	3	1975	2	2	0	2	1	1	1	1
17099	05	65.60	36	7	3	1975	2	2	0	3	1	1	1	1
17099	05	70.85	37	6	3	1975	2	1	0	4	1	1	1	1
17099	05	67.65	38	9	3	1975	2	2	0	2	1	2	1	1
17099	05	66.45	39	6	3	1975	2	2	0	2	1	1	1	1
17099	05	64.48	40	10	3	1975	2	2	0	2	1	1	1	1
17099	05	127.14	42	12	3	1966	2	3	0	2	1	1	1	1
17099	05	121.44	43	6	1	1966	2	1	0	6	1	1	1	1
17099	05	99.11	144	4	1	1975	3	1	0	3	1	1	1	1
17099	06	228.64	0	6	3	1966	3	1	0	5	1	1	1	1
17099	06	106.38	1	6	1	1975	2	3	0	3	1	2	1	1
17099	06	100.84	2	8	3	1975	2	2	0	2	1	1	1	1
17099	06	62.02	3	6	1	1975	2	3	0	3	1	1	1	1
17099	06	63.20	4	8	1	1966	2	1	0	6	1	1	1	1
17099	06	68.59	5	8	3	1975	2	2	0	3	1	1	1	1
17099	06	67.03	6	6	3	1966	2	1	0	2	1	1	1	1
17099	06	65.66	7	3	3	1975	2	2	0	2	1	1	1	1
17099	06	67.08	8	2	3	1975	2	1	0	3	1	1	1	1
17099	06	69.41	9	10	3	1975	2	2	0	3	1	1	1	1
17099	06	67.94	10	6	3	1975	2	1	0	4	1	2	1	1
17099	06	66.80	11	11	3	1975	2	2	0	2	1	2	1	1
17099	06	65.66	12	16	3	1975	2	2	0	3	1	1	1	1
17099	06	70.59	13	4	3	1975	2	1	0	3	1	2	1	1
17099	06	61.95	15	4	3	1975	2	2	0	2	1	1	1	1
17099	06	68.09	16	9	3	1975	2	1	0	2	1	1	1	1
17099	06	73.31	17	8	3	1975	2	1	0	4	1	1	1	1
17099	06	59.84	18	9	3	1975	3	2	0	4	1	1	1	1
17099	06	70.20	19	10	3	1975	2	1	0	4	1	1	1	1
17099	06	71.53	20	5	3	1975	2	1	0	3	1	1	1	1
17099	06	61.57	21	13	3	1975	2	2	0	4	1	1	1	1
17099	06	70.65	22	3	3	1975	2	1	0	3	1	1	1	1
17099	06	67.30	23	3	3	1975	2	1	0	1	1	2	1	1
17099	06	59.49	24	7	3	1975	2	2	0	2	1	1	1	1
17099	06	66.77	25	7	3	1966	2	1	0	4	1	1	1	1
17099	06	70.99	26	5	3	1975	2	1	0	4	1	1	1	1
17099	06	65.30	27	7	3	1975	2	1	0	3	1	1	1	1
17099	06	65.90	28	6	3	1975	2	1	0	4	1	1	1	1
17099	06	66.95	29	8	3	1975	2	2	0	2	1	1	1	1
17099	06	67.04	30	6	3	1975	2	2	0	2	1	1	1	1
17099	06	64.88	31	4	3	1975	2	2	0	2	1	1	1	1

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 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No. of Storey	No. of Household	Building Usage*2	No of Rooms	Access Elec.*3	Access Tele *3	Access Water*3	Access Gas*3
17099	06	67.64	32	5	3	1975	2	1	0	4	1	1	1	1
17099	06	68.09	33	5	3	1992	2	1	0	4	1	1	1	1
17099	06	66.75	34	8	3	1992	2	2	0	2	1	1	1	1
17099	06	63.75	35	8	3	1975	2	1	0	4	1	1	1	1
17099	06	70.01	36	4	3	1975	2	1	0	3	1	2	1	1
17099	06	65.48	37	10	3	1975	2	2	0	2	1	1	1	1
17099	06	67.17	38	6	3	1975	2	2	0	2	1	2	1	1
17099	06	67.37	39	16	1	1973	2	4	0	4	1	2	1	1
17099	06	68.64	40	8	3	1975	2	1	0	4	1	2	1	1
17099	06	69.19	42	6	3	1966	2	1	0	4	1	1	1	1
17099	06	225.49	44	20	1	1973	2	4	11	3	1	1	1	1
17099	06	84.27	153	12	3	1975	2	1	0	6	1	1	1	1
17099	06	90.67	157	8	1	1986	3	2	0	3	1	1	1	1
17099	07	251.43	1	0	3	1975	3	0	3	1	1	1	1	1
17099	07	105.71	3	7	3	1975	2	2	0	2	1	2	1	1
17099	07	81.63	5	8	3	1975	2	2	0	2	1	1	1	1
17099	07	81.25	7	9	3	1975	2	2	0	2	1	1	1	1
17099	07	82.13	9	5	3	1975	2	1	0	4	1	1	1	1
17099	07	82.70	11	6	3	1975	2	2	0	2	1	1	1	1
17099	07	78.53	13	2	3	1966	2	1	0	3	1	1	1	1
17099	07	85.13	15	11	3	1975	2	3	0	3	1	1	1	1
17099	07	75.15	17	8	3	1975	2	1	0	4	1	1	1	1
17099	07	77.13	19	5	3	1990	1	1	0	2	1	2	1	1
17099	07	79.31	21	7	3	1975	2	1	0	2	1	2	1	1
17099	07	75.98	23	8	3	1975	2	1	0	4	1	1	1	1
17099	07	75.26	25	18	3	1989	2	4	0	2	1	2	1	1
17099	07	79.81	27	15	3	1992	2	3	0	3	1	1	1	1
17099	07	70.09	29	10	1	1992	3	2	0	2	1	1	1	1
17099	07	72.66	31	11	3	1975	3	2	0	2	1	2	1	1
17099	07	72.91	33	4	3	1975	2	1	0	4	1	2	1	1
17099	07	77.95	35	9	1	1990	3	2	0	2	1	1	1	1
17099	07	77.40	37	10	3	1975	2	2	0	2	1	1	1	1
17099	07	220.83	39	4	3	1985	2	1	0	3	1	2	1	1
17099	07	137.31	82	4	1	1975	2	1	0	4	1	1	1	1
17099	07	42.68	90	7	3	1975	2	2	0	3	1	1	1	1
17099	07	73.41	94	8	3	1975	3	1	0	4	1	1	1	1
17099	07	70.19	98	6	3	1966	3	2	0	3	1	1	1	1
17099	07	72.31	102	18	3	1975	3	3	0	6	1		1	
17099	07	71.17	104	10	3	1975	2	2	0	4	1		1	
17099	07	73.05	106	8	3	1975	3	1	0	4	1	1	1	1
17099	07	80.39	110	2	3	1975	3	1	0	3	1	1	1	1
17099	07	72.80	114	3	3	1975	3	1	0	2	1	1	1	1
17099	07	72.34	118	16	3	1975	3	3	0	2	1	1	1	1
17099	07	76.16	120	6	3	1975	3	1	0	2	1	2	1	1
17099	07	75.81	124	12	3	1975	3	2	0	3	1	1	1	1
17099	07	78.65	128	21	3	1975	2	4	0	4	1	1	1	1
17099	07	81.28	132	6	3	1990	2	2	0	2	1	2	1	1
17099	07	72.47	134	14	3	1975	3	3	0	2	1	1	1	1
17099	07	74.53	136	9	3	1975	2	1	0	3	1	1	1	1
17099	07	78.26	140	10	3	1975	3	2	0	3	1	1	1	1
17099	07	137.63	141	6	3	1975	2	1	0	3	1	1	1	1
17099	07	80.30	144	7	3	1975	2	1	0	4	1	1	1	1
17099	07	158.58	150	0	3	1989	2	0	2	6	1	2	1	1
17099	08	107.98	0	0	3	2000	0	0	13	0	1	2	1	1
17099	08	167.13	0	12	1	1992	2	3	0	4	1	1	1	1
17099	08	84.16	0	11	3	1975	3	2	0	3	1	1	1	1
17099	08	191.15	1	19	3	1980	2	4	0	2	1	1	1	1
17099	08	78.91	3	4	3	1975	2	1	0	4	1	1	1	1
17099	08	87.42	5	8	3	1966	2	2	0	2	1	2	1	1
17099	08	85.42	7	7	3	1975	2	2	0	2	1	1	1	1
17099	08	77.81	9	10	3	1975	2	4	0	1	1	1	1	1
17099	08	87.93	11	7	3	1989	2	1	0	4	1	1	1	1
17099	08	78.72	13	8	3	1975	2	1	0	5	1	1	1	1

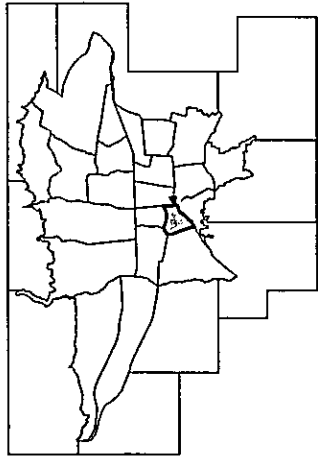
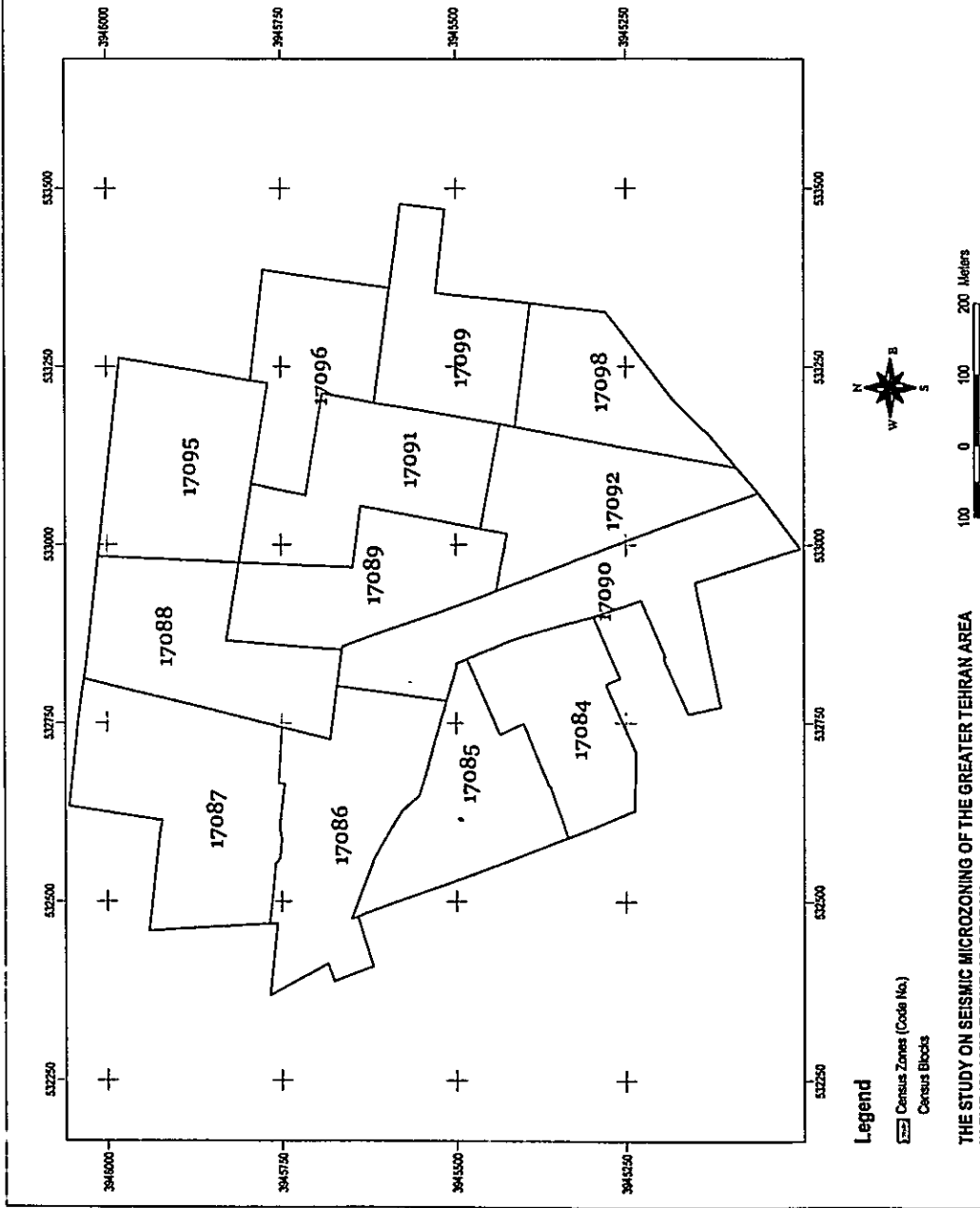
Source: JICA Study Team
 Note: See Legend for codes

Detail Data of Pilot Study Area in District 17

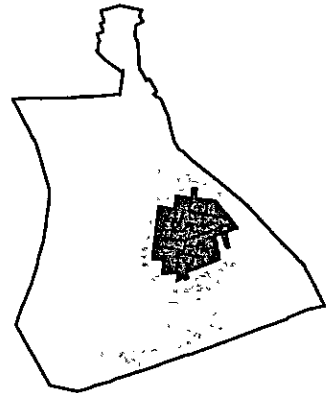
Zone No.	Block No.	Area (m ²)	Build. No.	Population	Build. Structure*1	Const. Year	No of Storey	No of Household	Building Usage*2	No. of Rooms	Access Elec.*3	Access Tele.*3	Access Water*3	Access Gas*3
17099	08	82.69	15	8	3	1975	2	1	0	4	1	1	1	1
17099	08	78.13	17	9	3	1975	2	1	0	4	1	1	1	1
17099	08	80.61	19	5	3	1975	2	1	0	2	1	1	1	1
17099	08	80.20	23	14	3	1982	2	2	0	2	1	1	1	1
17099	08	75.38	25	8	3	1975	2	1	0	4	1	2	1	1
17099	08	82.05	27	7	3	1975	2	1	0	4	1	1	1	1
17099	08	93.94	29	10	3	1990	2	1	0	4	1	1	1	1
17099	08	104.66	42	10	3	1985	2	3	0	3	1	1	1	1
17099	08	101.13	44	5	1	1996	3	1	0	1	1	1	1	1
17099	08	103.82	46	11	1	1975	3	2	0	5	1	1	1	1
17099	08	94.99	48	9	3	1975	3	2	0	3	1	1	1	1
17099	08	104.98	50	14	3	1985	3	3	0	2	1	1	1	1
17099	08	100.74	54	11	3	1975	3	2	0	4	1	1	1	1
17099	08	107.65	56	2	3	1985	3	1	0	4	1	2	1	1
17099	08	106.17	60	8	3	1975	3	1	0	4	1	1	1	1
17099	08	103.73	62	5	3	1975	3	2	0	1	1	2	1	1
17099	08	111.17	68	5	1	1986	3	1	0	3	1	1	1	1
17099	08	101.33	70	13	3	1975	3	2	0	4	1	1	1	1
17099	08	111.55	74	9	3	1975	3	2	0	4	1	1	1	1
17099	08	115.88	78	5	1	1975	3	3	0	2	1	1	1	1
17099	08	85.59	80	6	3	1975	2	1	0	3	1	1	1	1
17099	09	83.83	0	4	3	1975	2	1	0	3	1	1	1	1
17099	09	64.30	0	18	3	1975	3	3	0	3	1	1	1	1
17099	09	131.98	0	8	3	1966	2	1	0	3	1	1	1	1
17099	09	97.47	2	9	3	1975	2	2	0	2	1	1	1	1
17099	09	61.41	3	6	3	1975	2	3	0	2	1	2	1	1
17099	09	36.40	4	5	3	1975	2	1	0	2	1	1	1	1
17099	09	62.53	5	7	3	1975	3	1	0	4	1	1	1	1
17099	09	58.10	6	8	3	1975	2	1	0	3	1	1	1	1
17099	09	64.45	7	17	3	1975	2	3	0	3	1	1	1	1
17099	09	58.47	8	8	3	1975	2	1	0	4	1	1	1	1
17099	09	65.70	9	5	3	1975	2	2	0	2	1	1	1	1
17099	09	62.29	10	7	3	1975	2	1	0	4	1	1	1	1
17099	09	66.72	11	4	3	1975	2	2	0	1	1	2	1	1
17099	09	61.36	12	4	3	1975	2	1	0	4	1	1	1	1
17099	09	59.99	13	7	3	1975	2	1	0	3	1	1	1	1
17099	09	60.20	14	10	3	1975	2	2	0	2	1	1	1	1
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17099	09	56.25	16	9	3	1975	2	1	0	2	1	1	1	1
17099	09	57.56	18	7	3	1975	2	2	0	3	1	1	1	1
17099	09	68.71	19	10	3	1975	2	2	0	2	1	2	1	1
17099	09	61.92	20	10	3	1975	2	2	0	2	1	2	1	1
17099	09	65.29	21	6	3	1975	2	1	0	3	1	1	1	1
17099	09	61.27	22	8	3	1975	2	1	0	3	1	2	1	1
17099	09	61.81	23	9	3	1975	2	2	0	2	1	1	1	1
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17099	09	63.73	29	12	3	1975	2	3	0	2	1	1	1	1
17099	09	59.83	30	2	3	1975	2	1	0	2	1	1	1	1
17099	09	103.02	33	9	3	1975	2	1	0	4	1	2	1	1
17099	09	97.73	34	10	3	1975	2	2	0	4	1	1	1	1
		980.61	0		0		0	0	4		1		1	
		3548.06	0		0		0	0	4		1		1	

2. *GIS Maps for Pilot Study Area*

Location Map (Pilot Study Area)





Location of District 17 in Greater Tehran



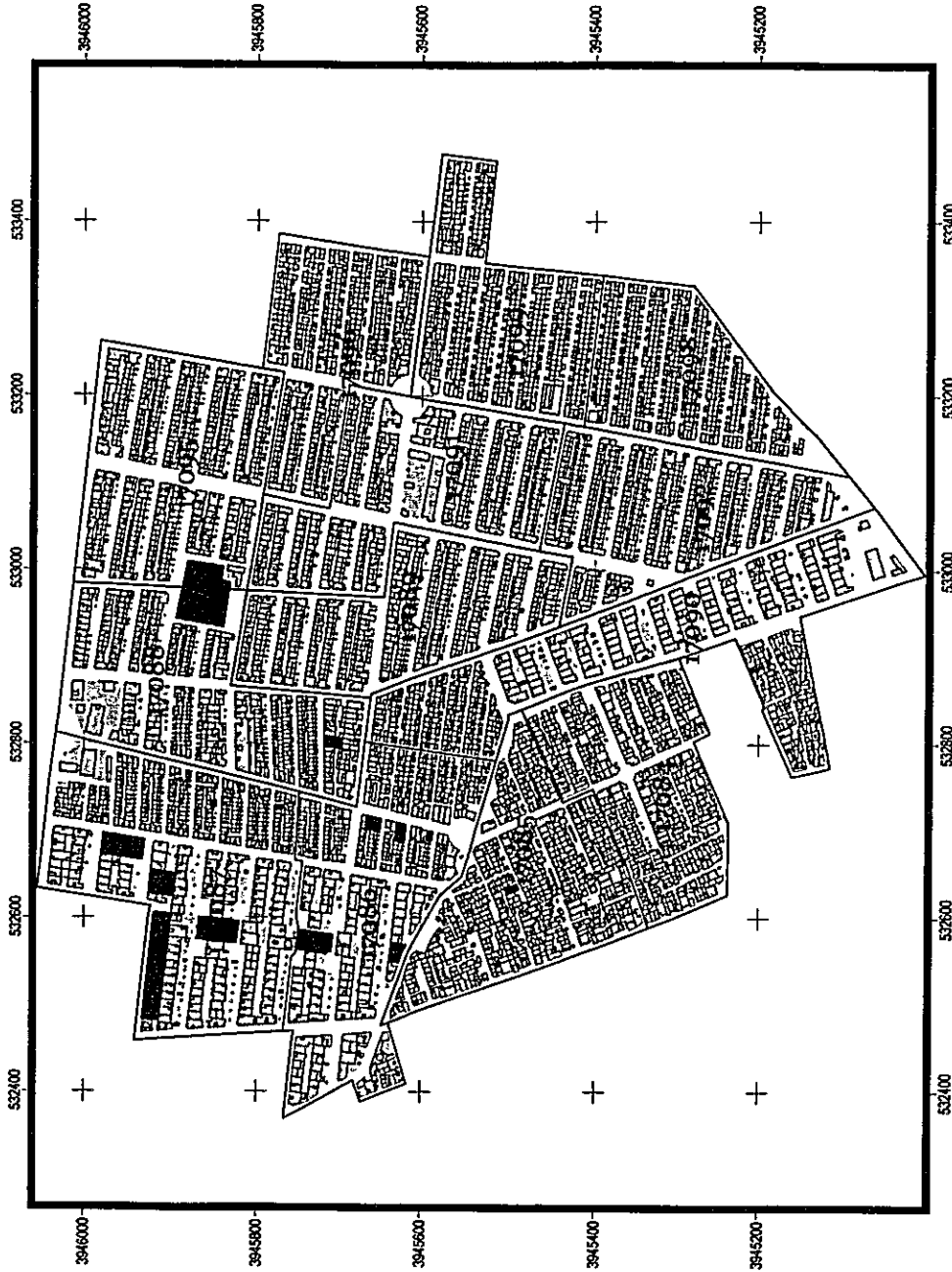
Location of Pilot Study Area in District 17

Legend

-  Census Zones (Code No.)
-  Census Blocks

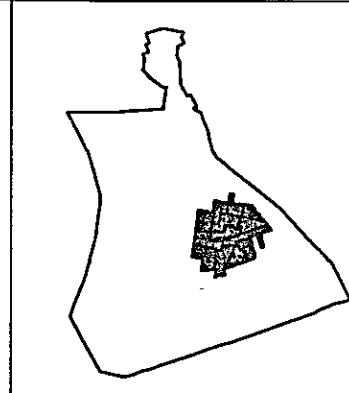
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Building



Legend

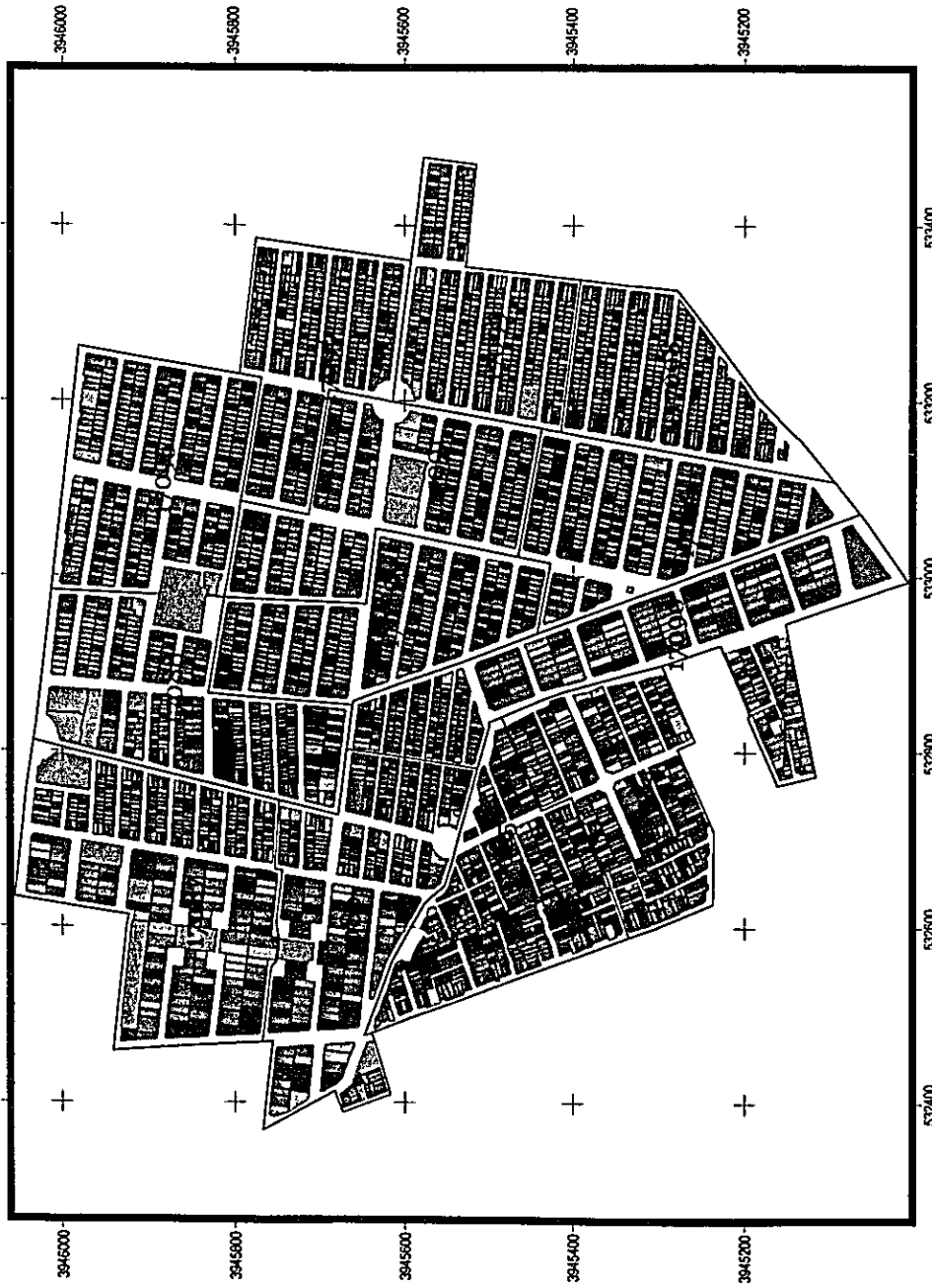
- Building Details
- Park & OpenSpace
- Census Zones (Code No.)



Location of Pilot Study Area in District 17

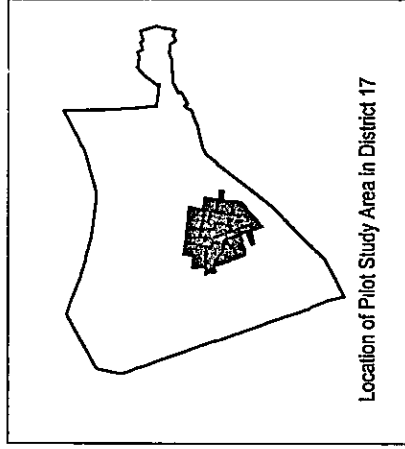
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Population



Legend

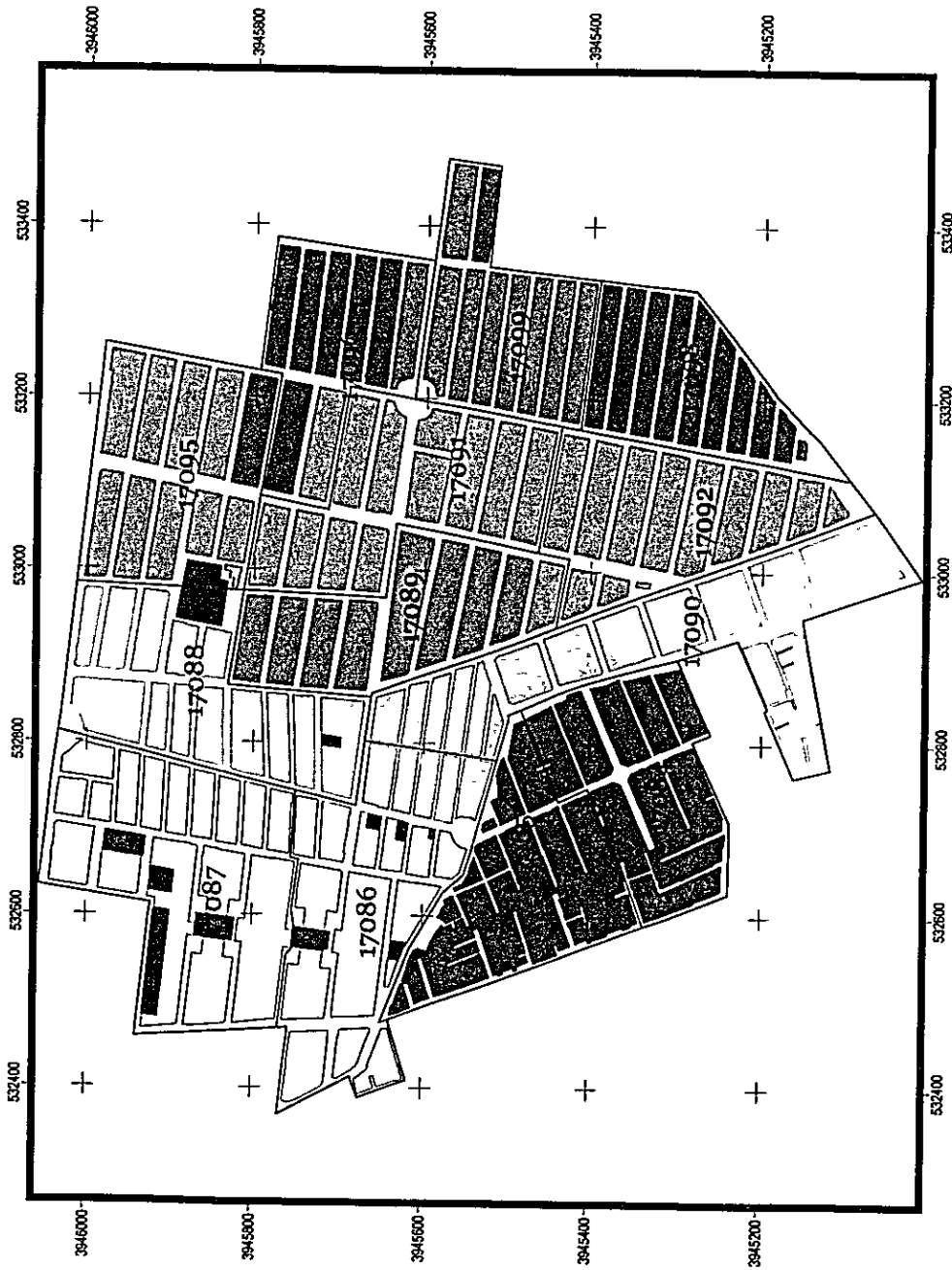
- Population in Parcel**
- 0
 - 1 - 4
 - 5 - 10
 - 11 - 15
 - 16 - 20
 - 21 - 30
 - More than 30
- Census Zones (Code No.)**
- 170889
- Park & OpenSpace**



Location of Pilot Study Area in District 17

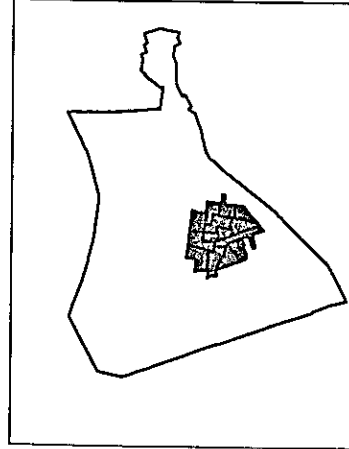
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Population Density



Legend

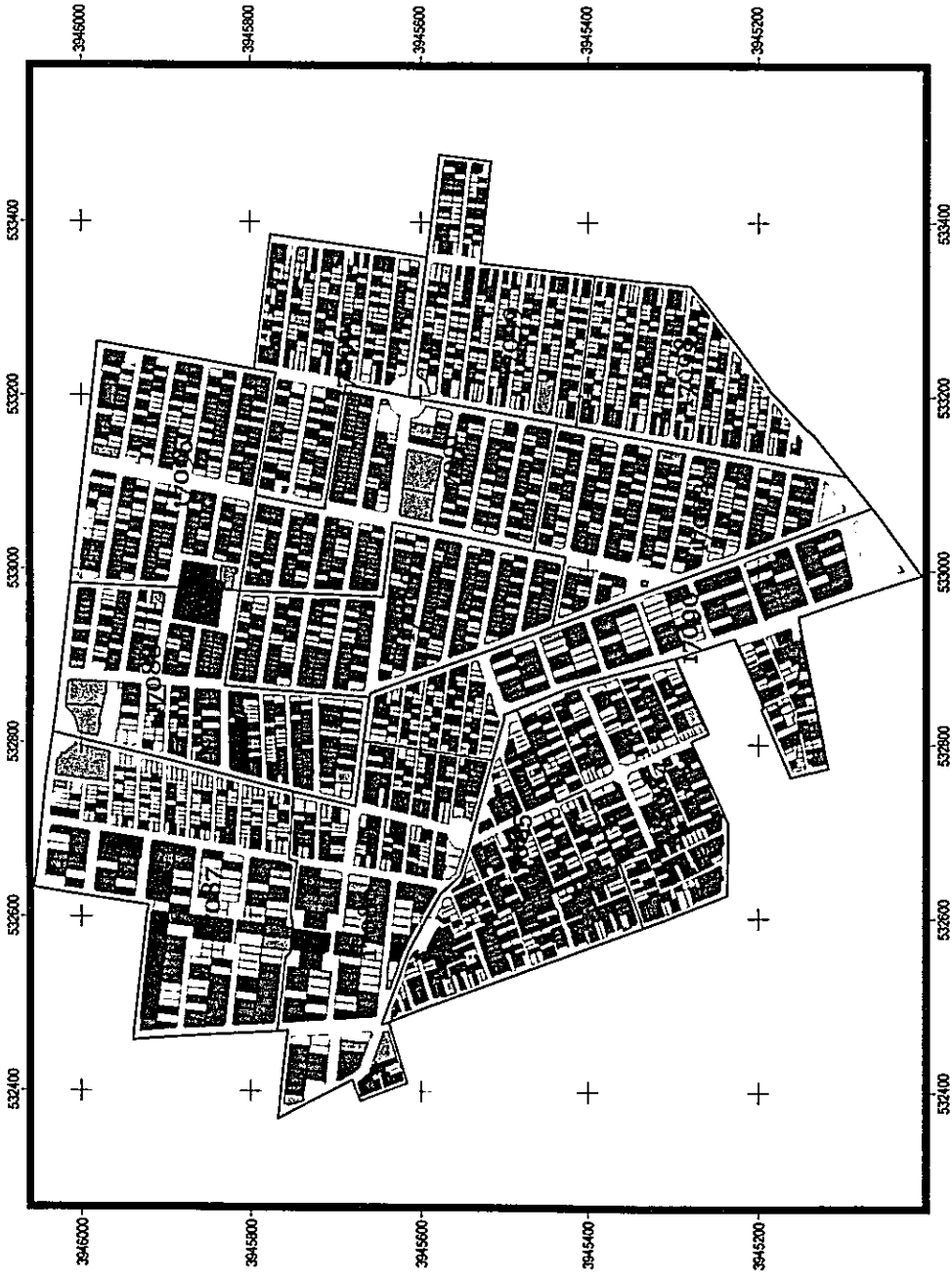
- Population Density (Person /ha)**
- Under 400
 - 400 - 450
 - 450 - 500
 - 500 - 600
 - Over 600
- Census Zones (Code No.)**
- 17089
 - Park & OpenSpace



Location of Pilot Study Area in District 17

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Number of Households



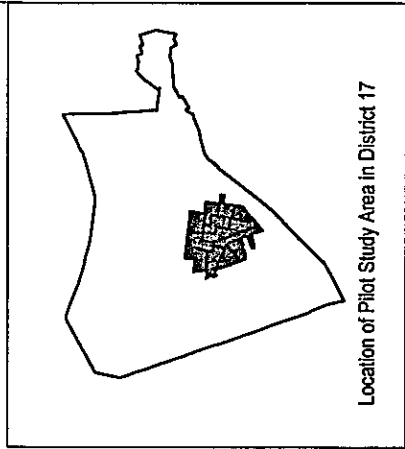
Legend

Households

- 0
- 1
- 2
- 3
- 4 - 6
- 7 - 10
- More than 10

Census Zones (Code No.)

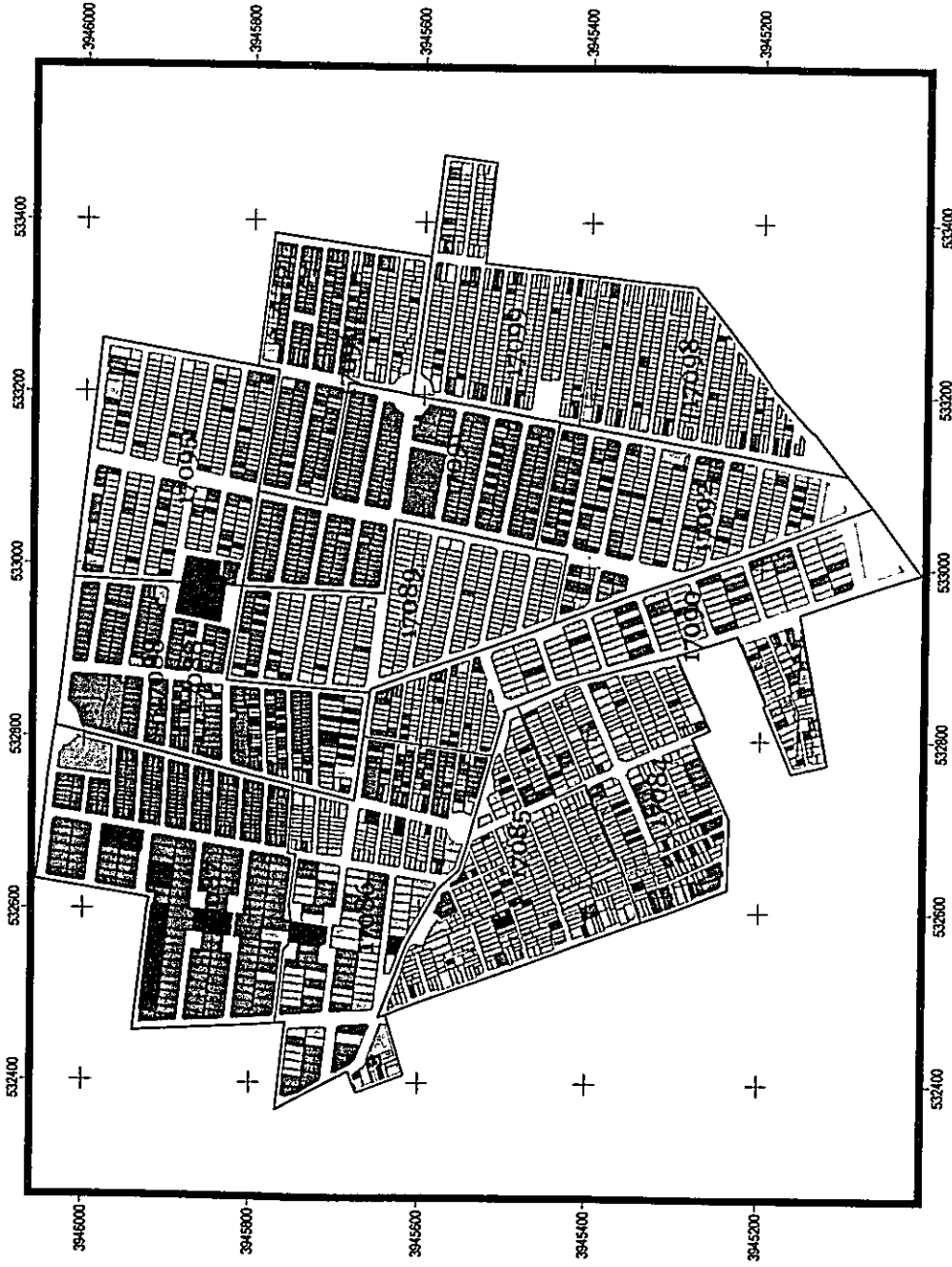
Park & OpenSpace



Location of Pilot Study Area in District 17

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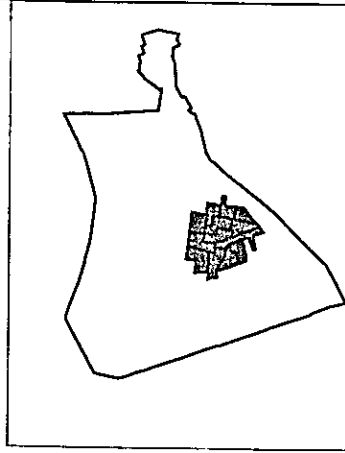
Building Distribution by Structure



Legend

- | | | | | | | | | | |
|-----------|-------|----|---------------|--------------|--------------|-------|--------------|-------------|--------|
| Structure | Steel | RC | Steel & Brick | Brick & Wood | Cement Block | Brick | Adobe & Wood | Adobe & Mud | Others |
| | | | | | | | | | |

17089

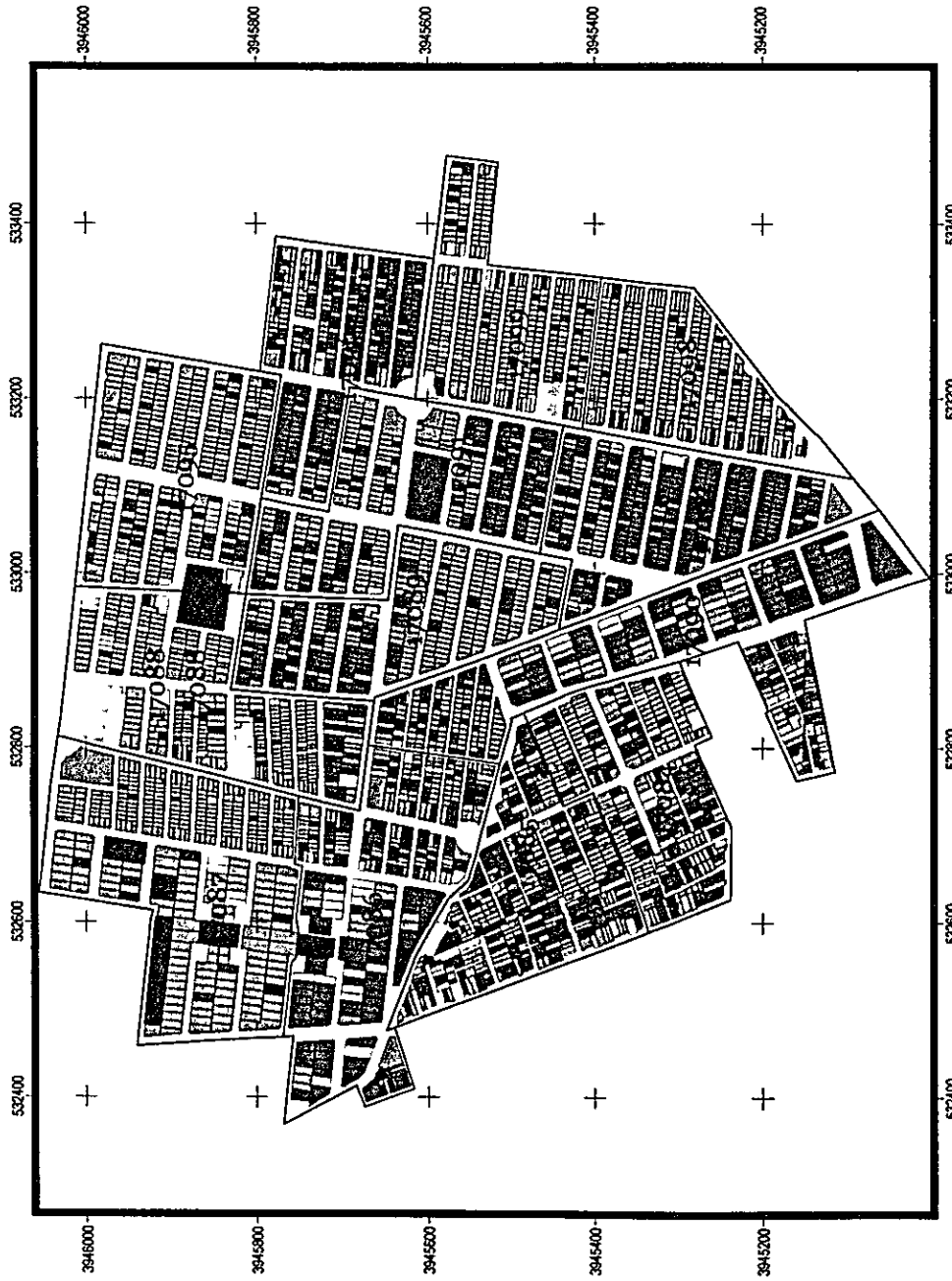


Location of Pilot Study Area in District 17

THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA
IN THE ISLAMIC REPUBLIC OF IRAN

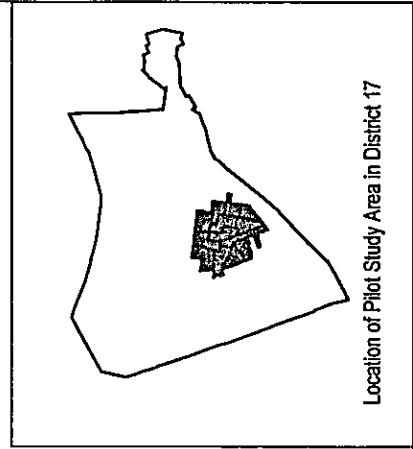
Centre for Earthquake and Environmental Studies of Tehran (CEST)
Japan International Cooperation Agency (JICA)

Building Distribution by Construction Year



Legend

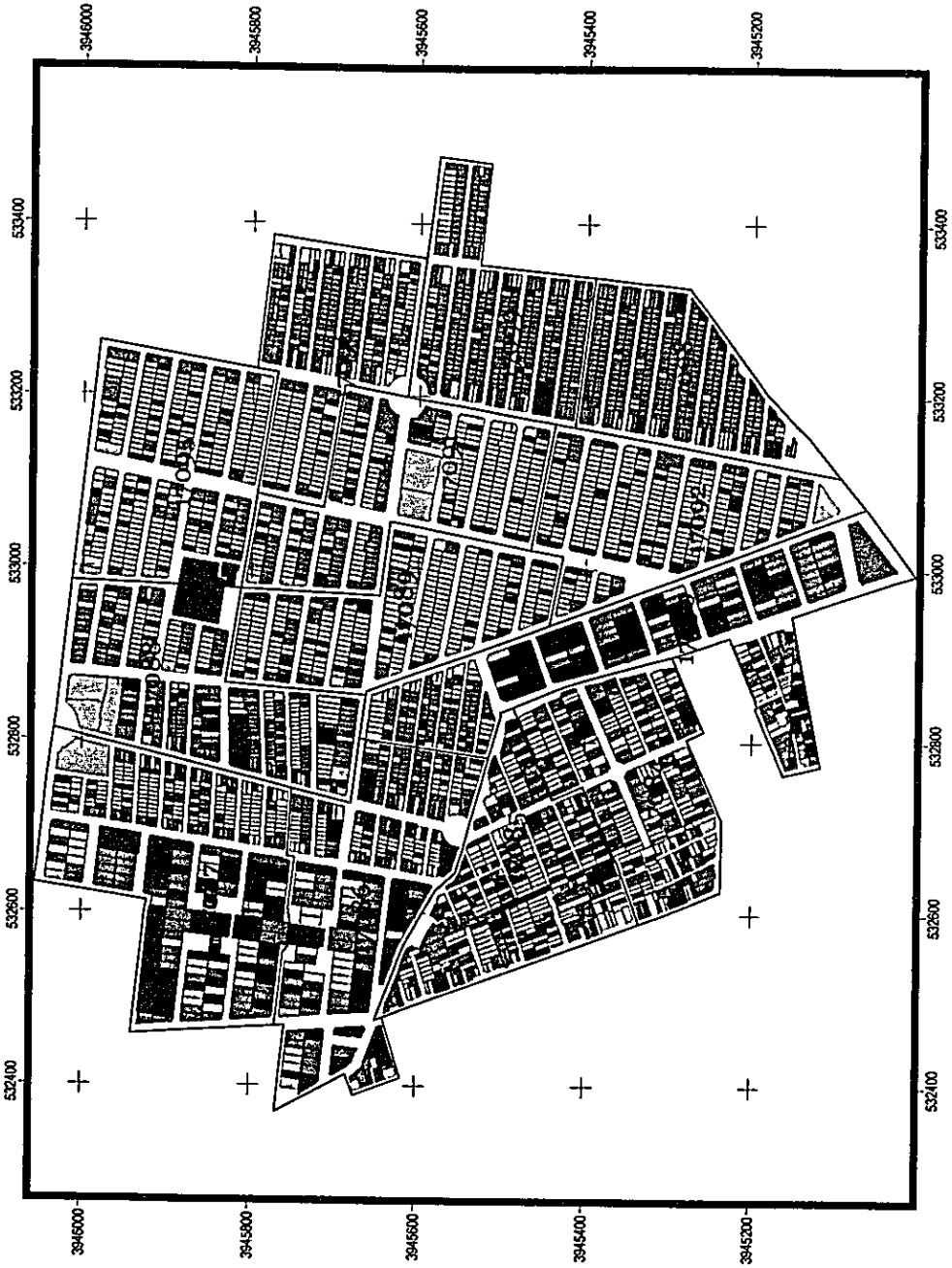
- Constructoin Year**
- Before 1966
 - 1966-1975
 - 1976-1988
 - After 1988
- Census Zones (Code No.)**
- 17089
- Park & OpenSpace**



Location of Pilot Study Area in District 17

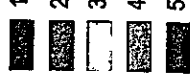
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Building Distribution by No. of Stories



Legend

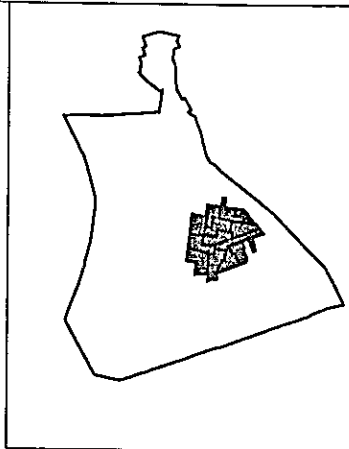
Stories



Census Zones (Code No.)



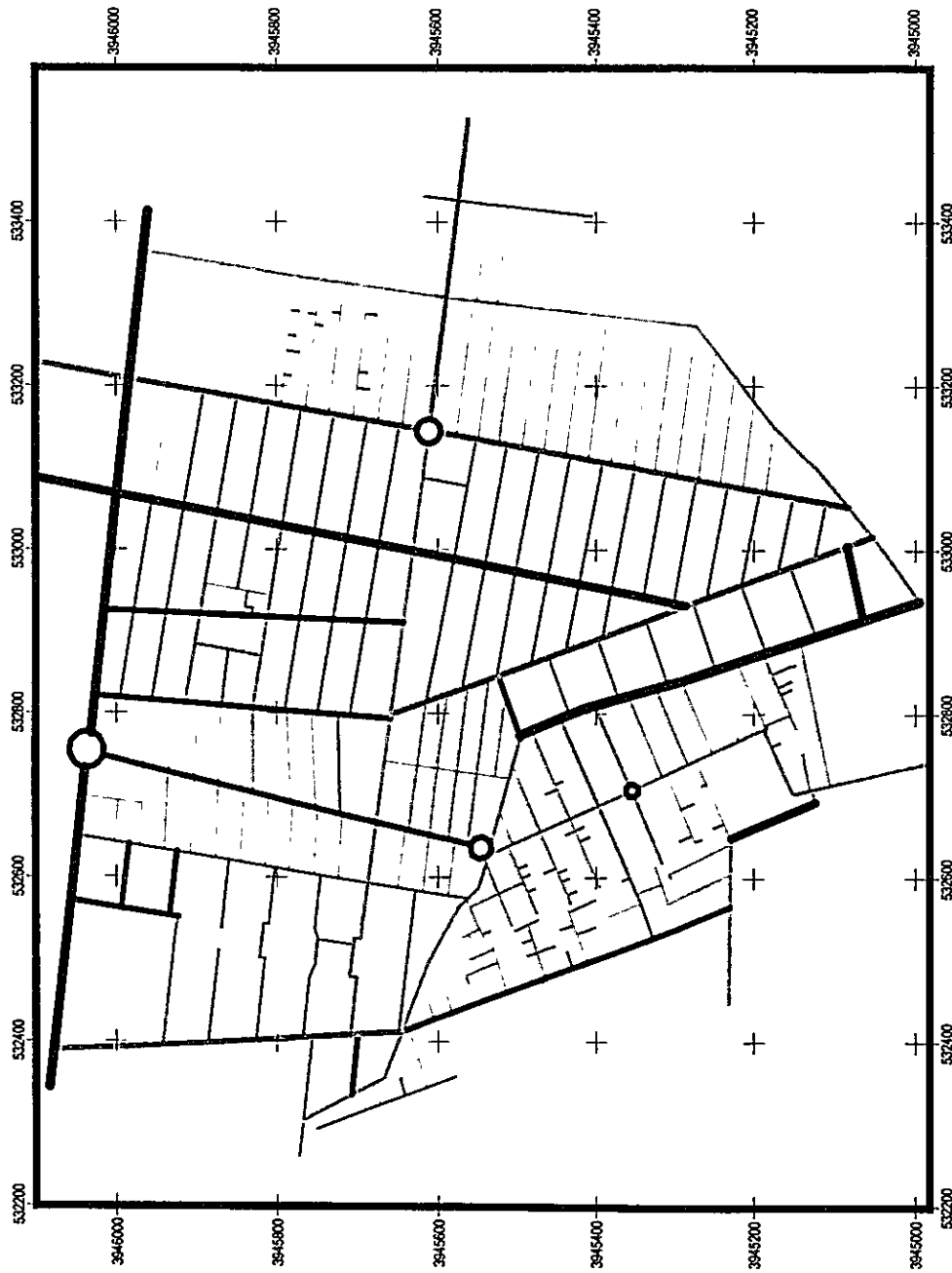
Park & OpenSpace



Location of Pilot Study Area in District 17

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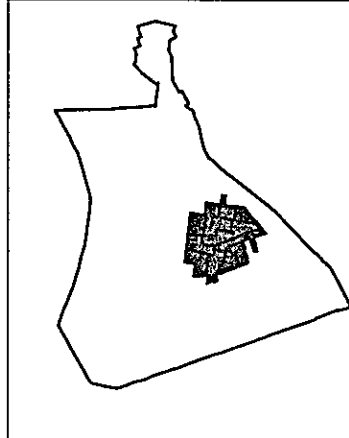
Road Network Map



Legend

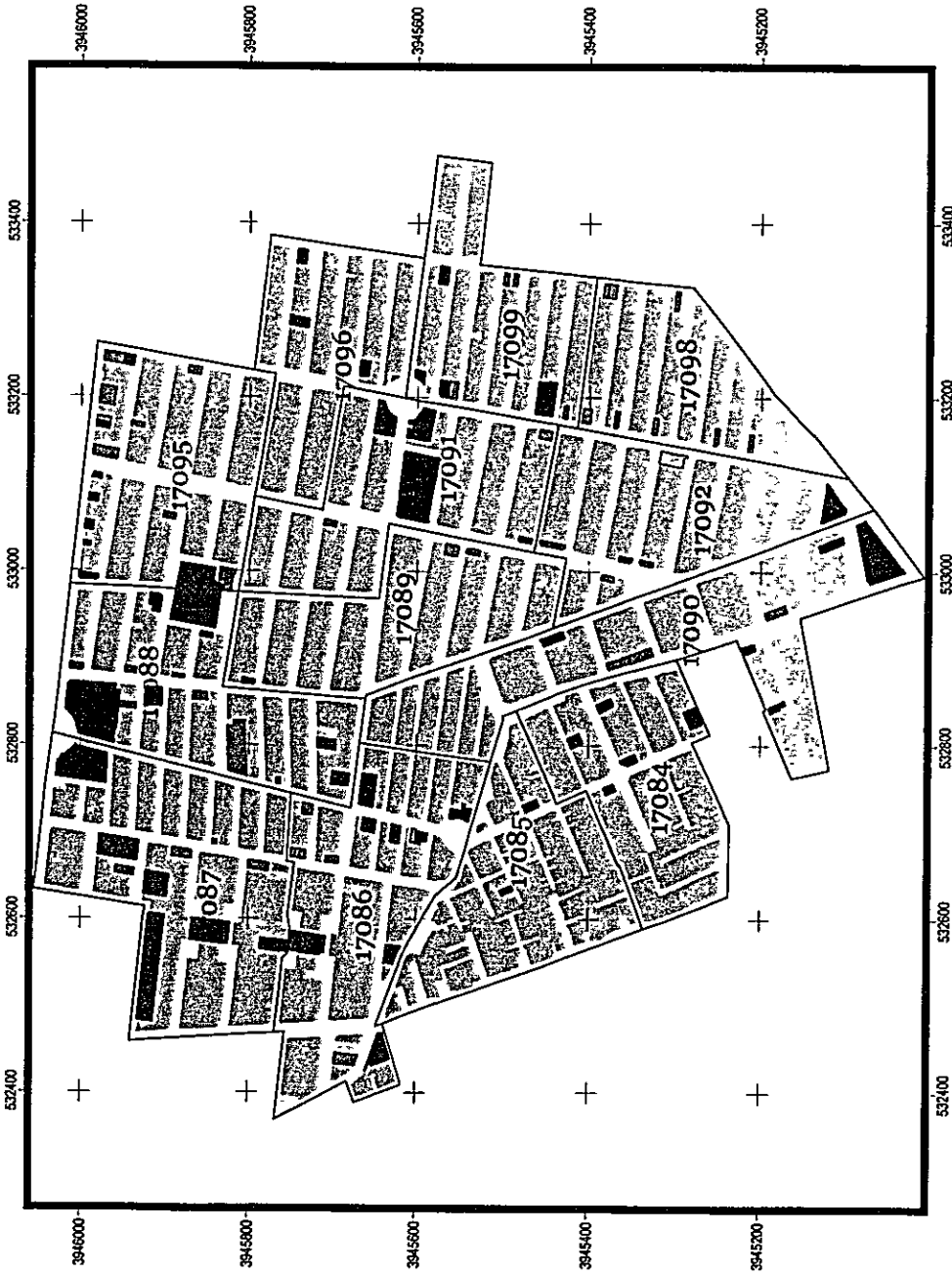
Road Network (Width in Meter)

- 2
- 4
- 6
- 8
- 10
- 12
- 15
- 20
- 24



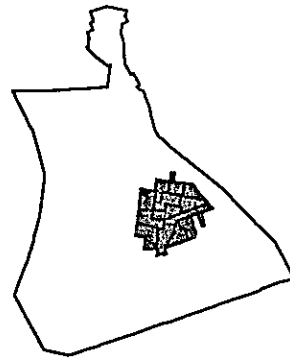
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Landuse Map



Legend

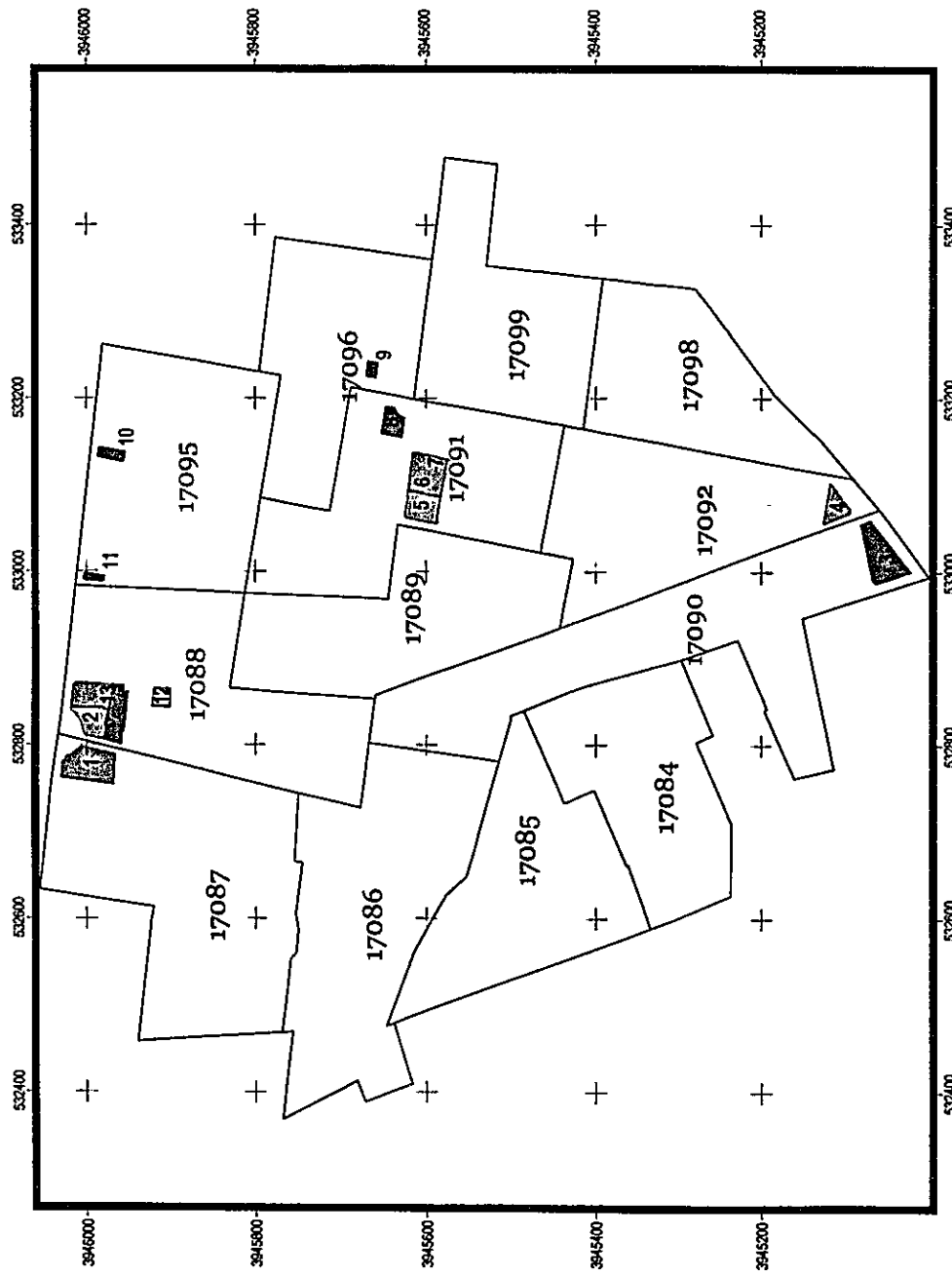
- Landuse
- Residential
- Public Facility
- Governmental Facility
- Commercial
- Medical Facility
- Industrial
- Park & OpenSpace
- Census Zones (Code No.)



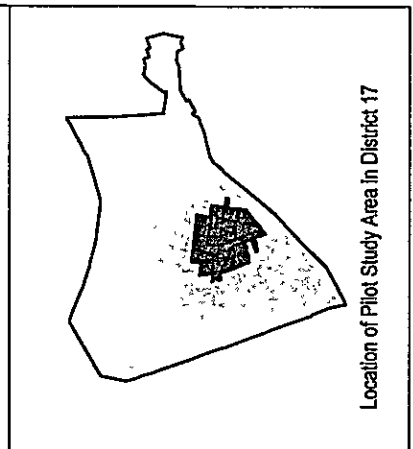
Location of Pilot Study Area in District 17

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Location of Schools

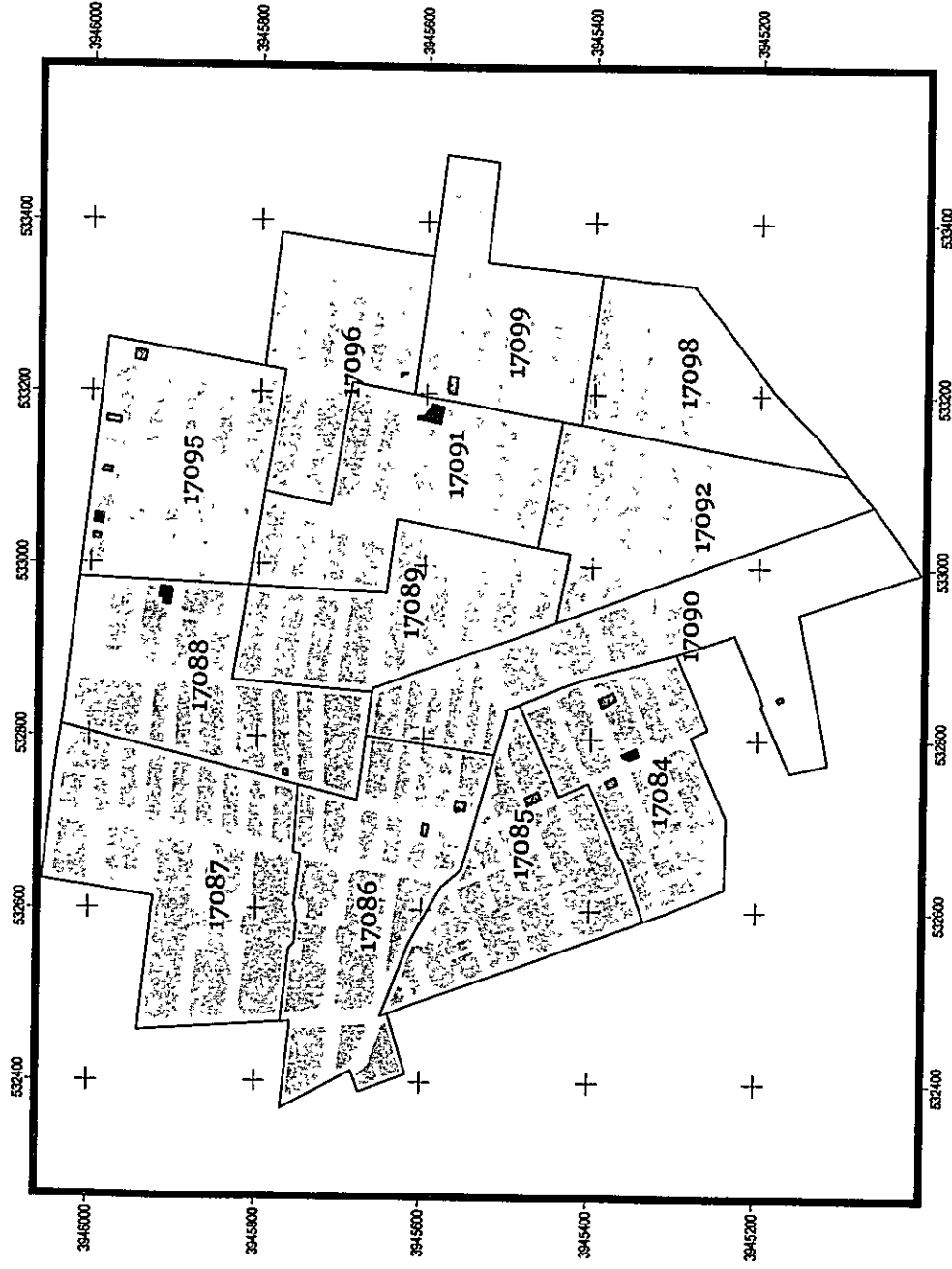


- Legend**
- Schools
 - Elementary
 - Intermediate
 - High School
 - Census Zones (Code No.)



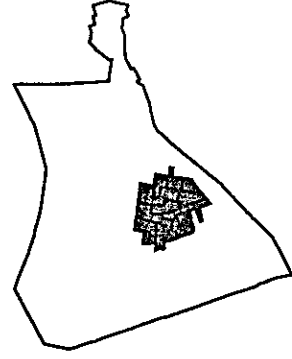
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Location of Medical Facility



Legend

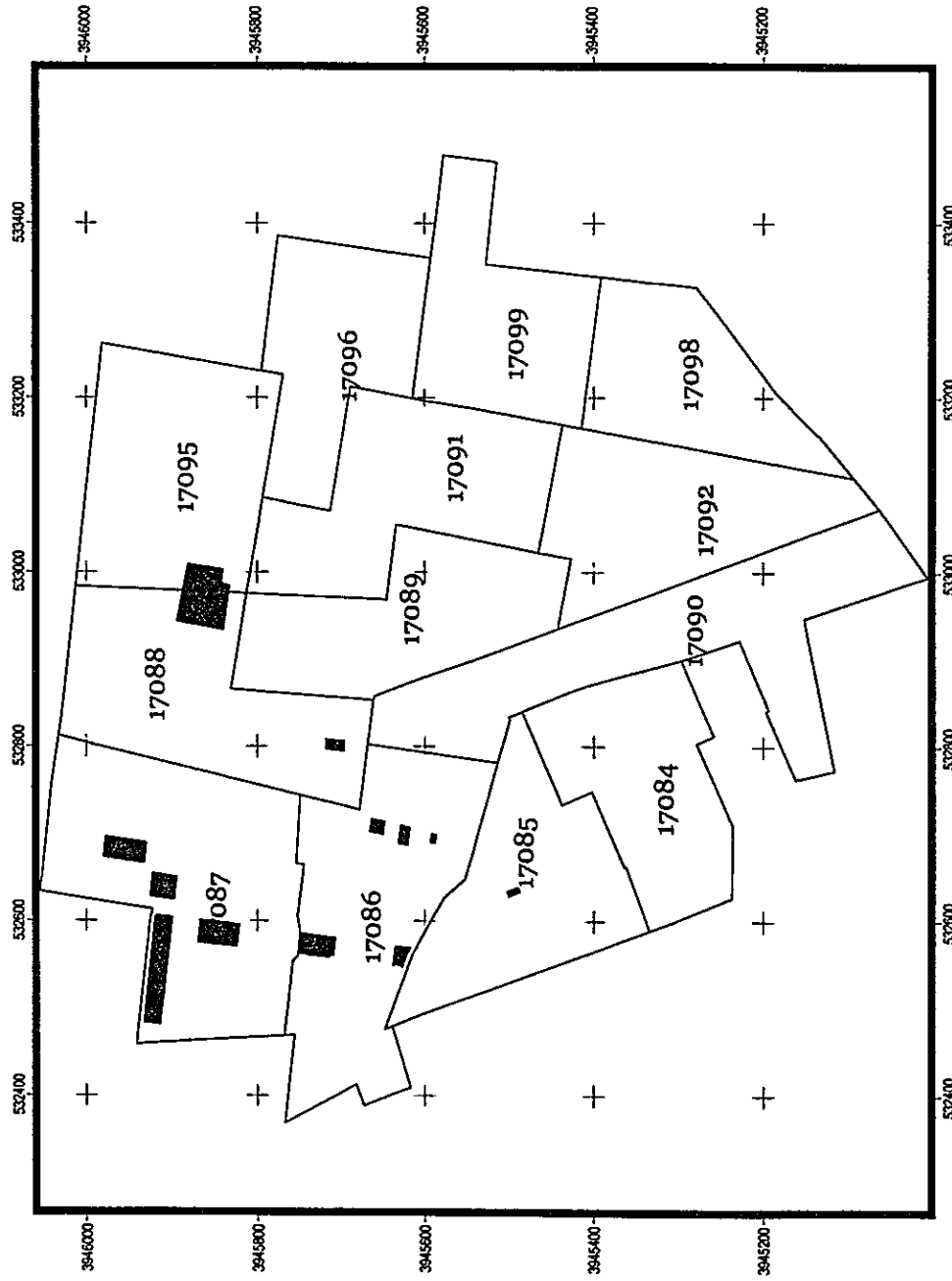
- Medical Facility
- Clinics
- Doctor's Offices
- Census Zones (Code No.)



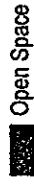
Location of Pilot Study Area in District 17

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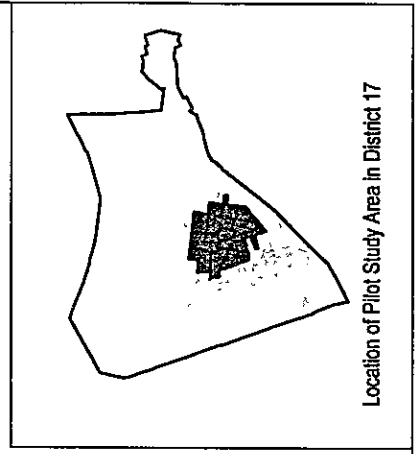
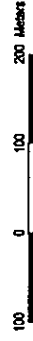
Park and OpenSpace



Legend



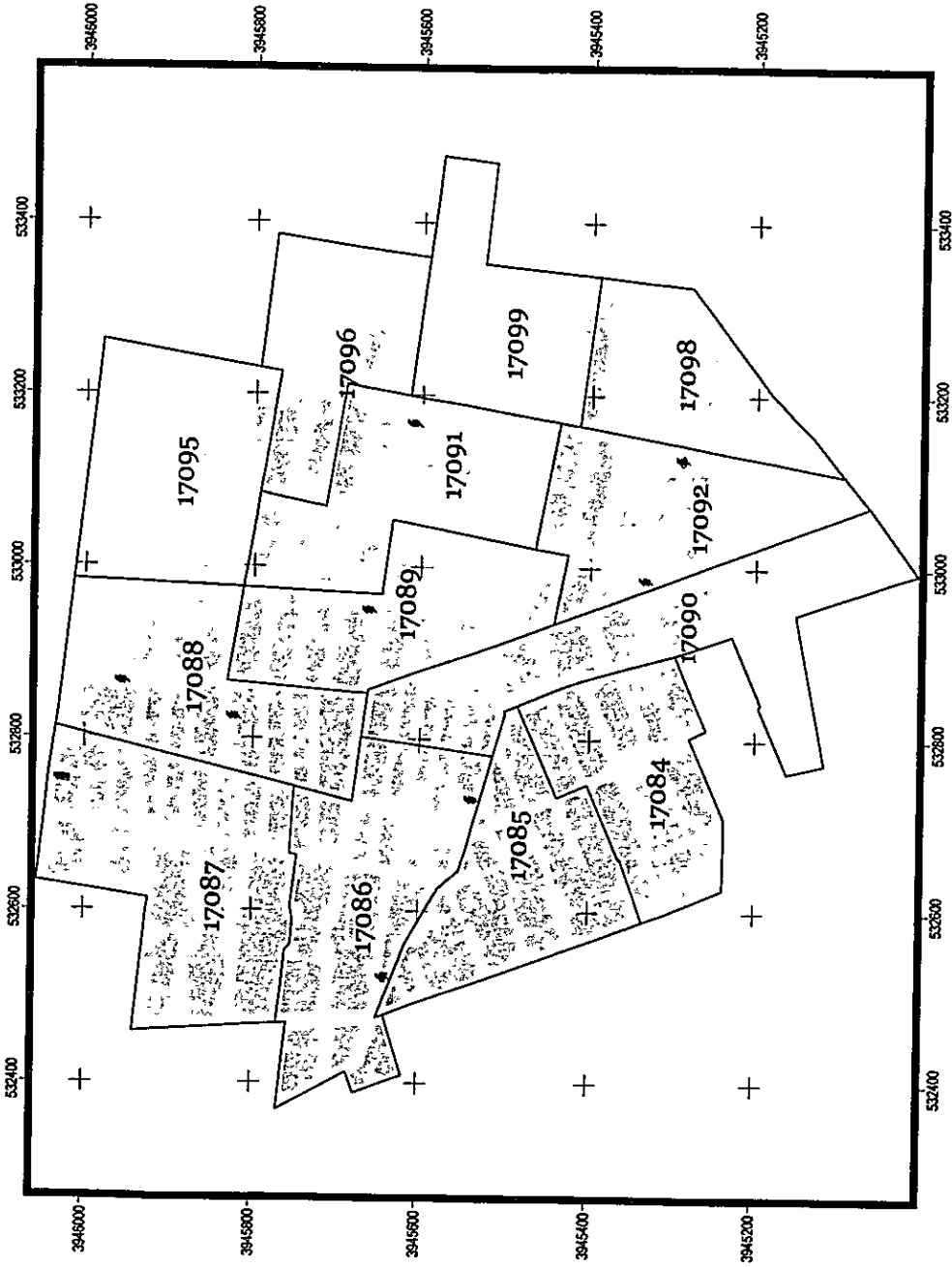
17089 Census Zones (Code No.)



Location of Pilot Study Area in District 17

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Electricity Transformer Location



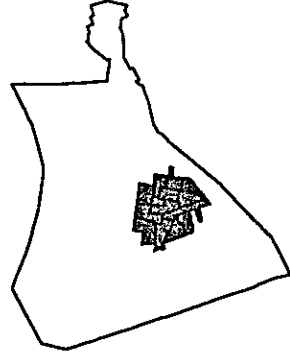
Legend



Electricity Transformer



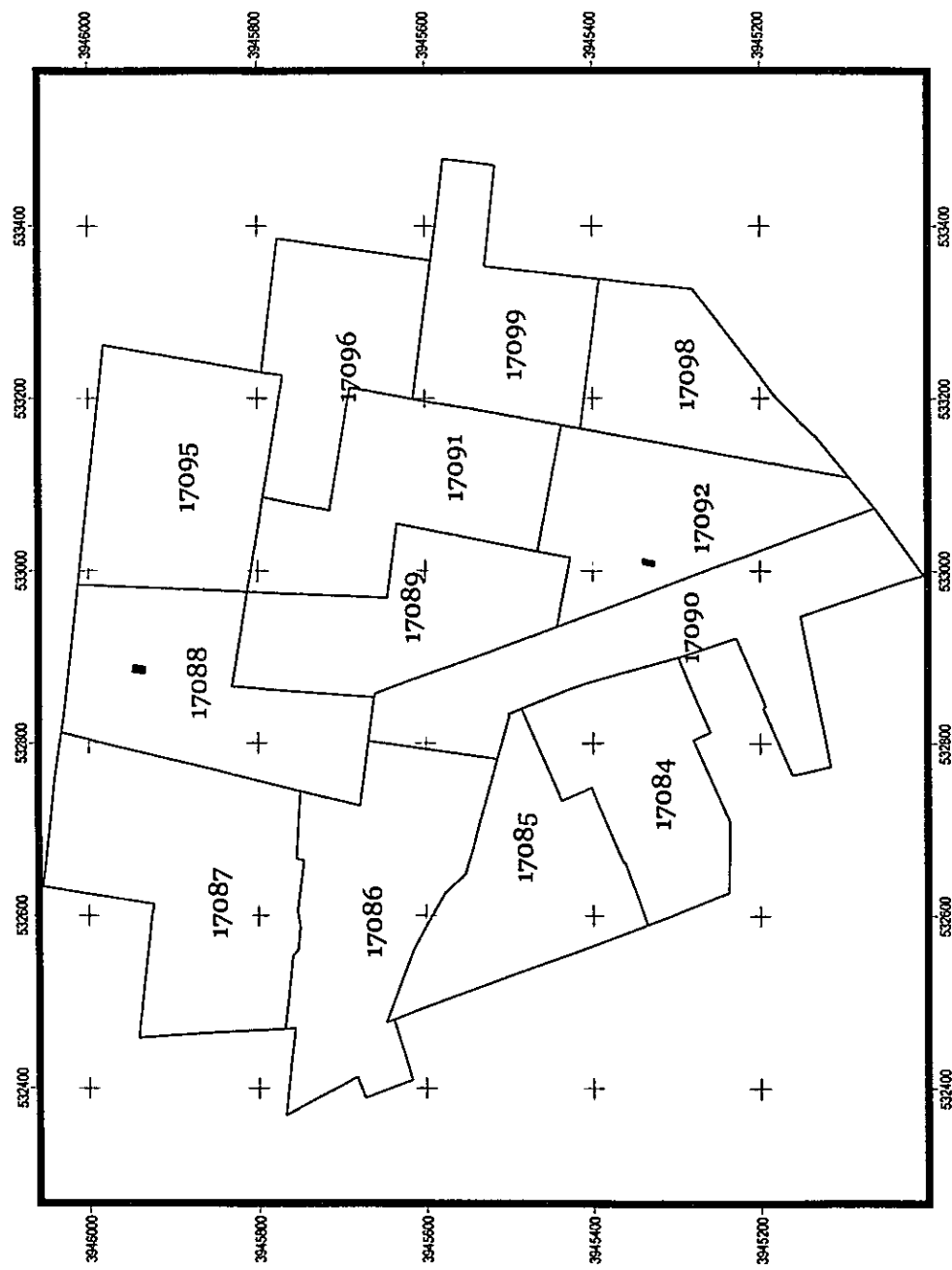
Census Zones (Code No.)



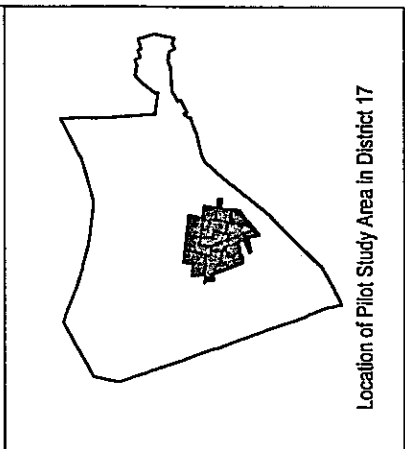
Location of Pilot Study Area in District 17

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Hazardous Stocks Location

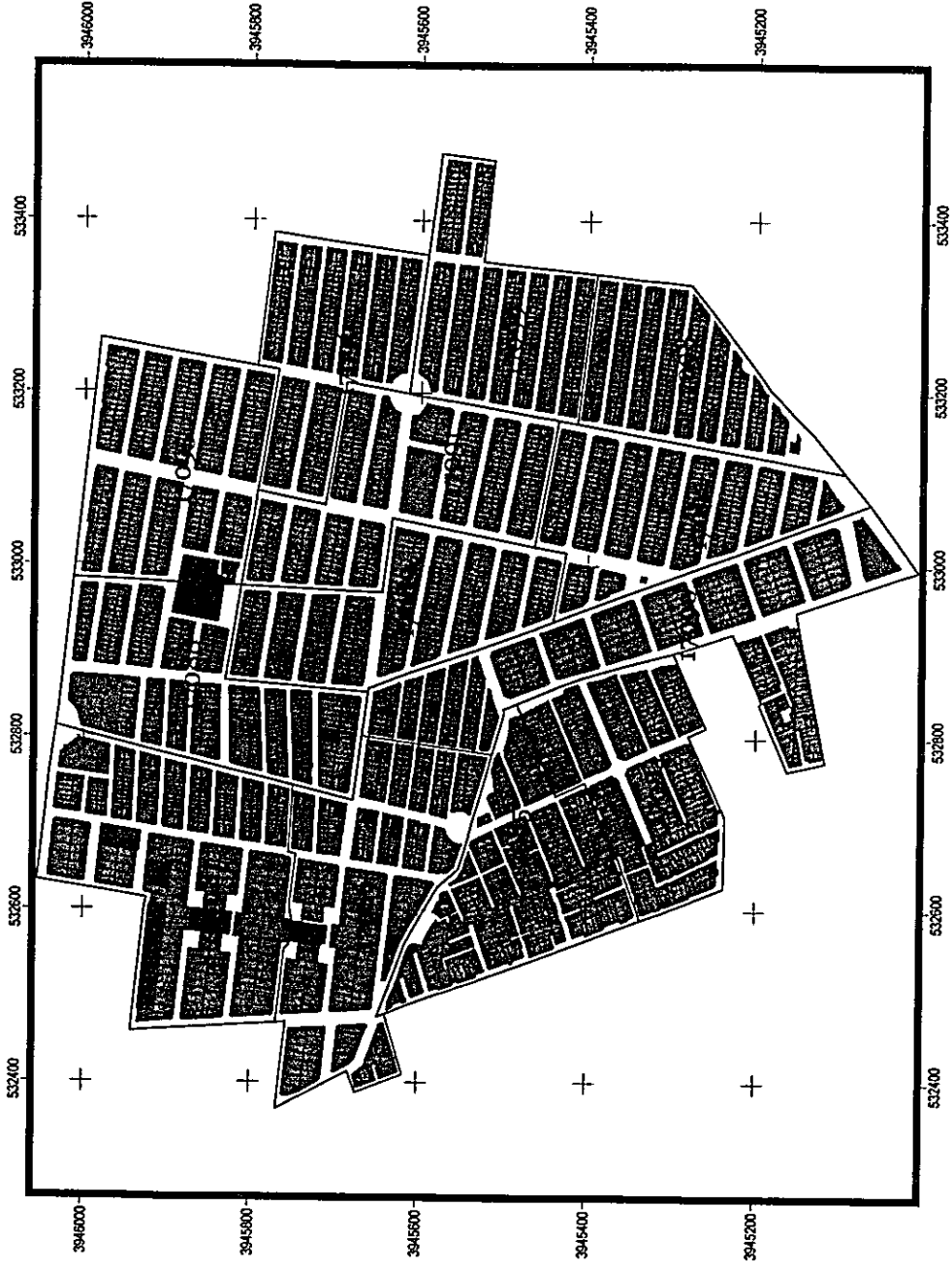


- Legend**
- Hazardous Stocks
 - Kerosene Tank
 - Census Zones (Code No.)







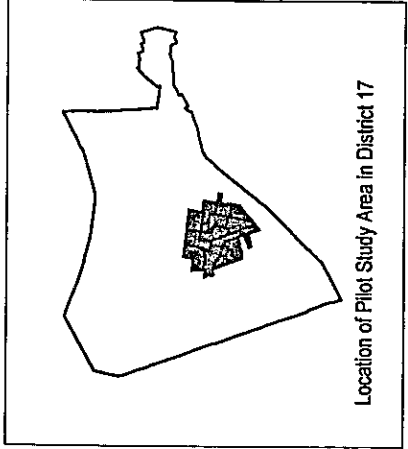
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Lifeline Accessibility (Water)



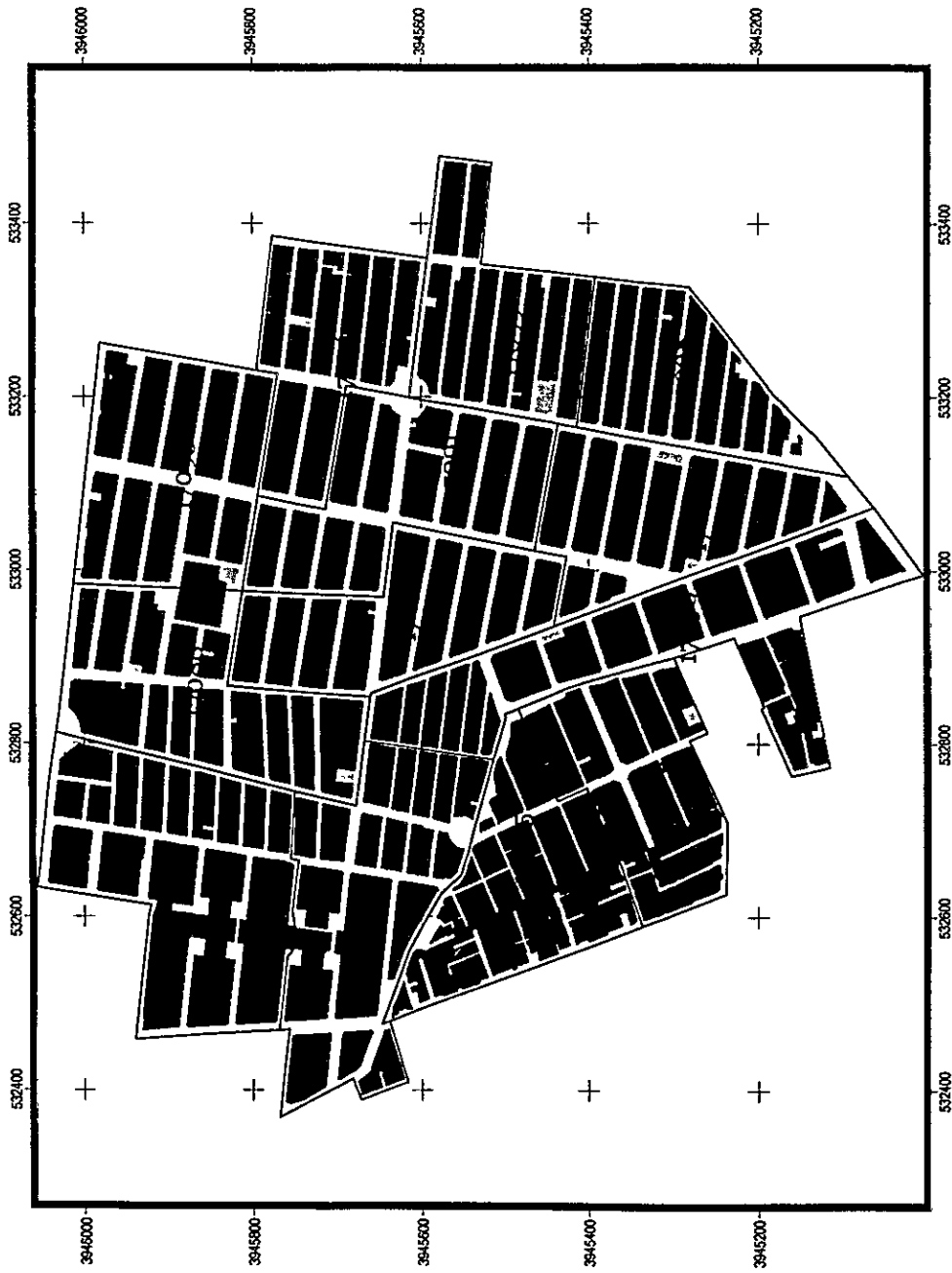
Legend

- Water Supply
- With 
- Without 
- Census Zones (Code No.) 
- Park & OpenSpace 



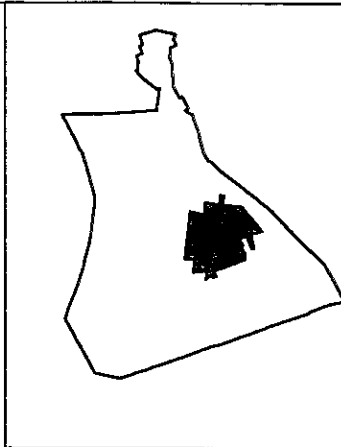
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Lifeline Accessibility (Gas)



Legend

- Gas Supply
 - With
 - Without
- Census Zones (Code No.)
- Park & OpenSpace

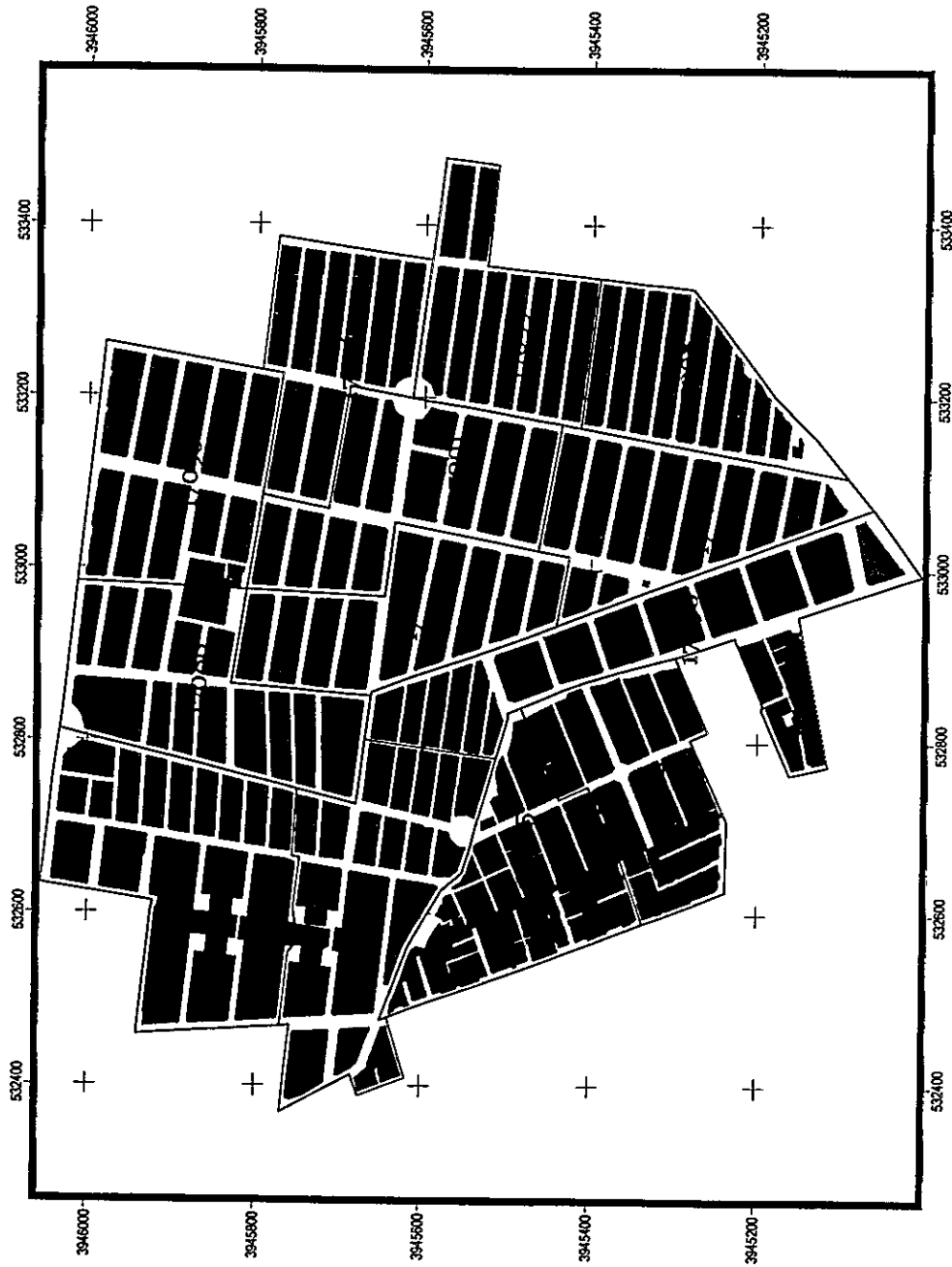


Location of Pilot Study Area in District 17

THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA
IN THE ISLAMIC REPUBLIC OF IRAN

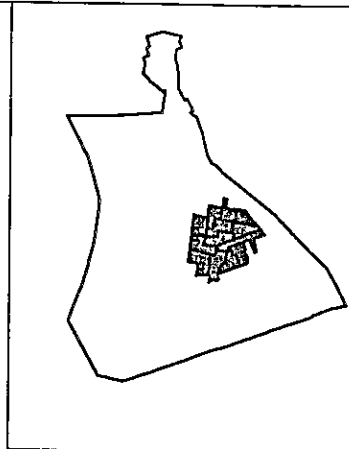
Centre for Earthquake and Environmental Studies of Tehran (CEST)
Japan International Cooperation Agency (JICA)

Lifeline Accessibility (Electricity)



Legend

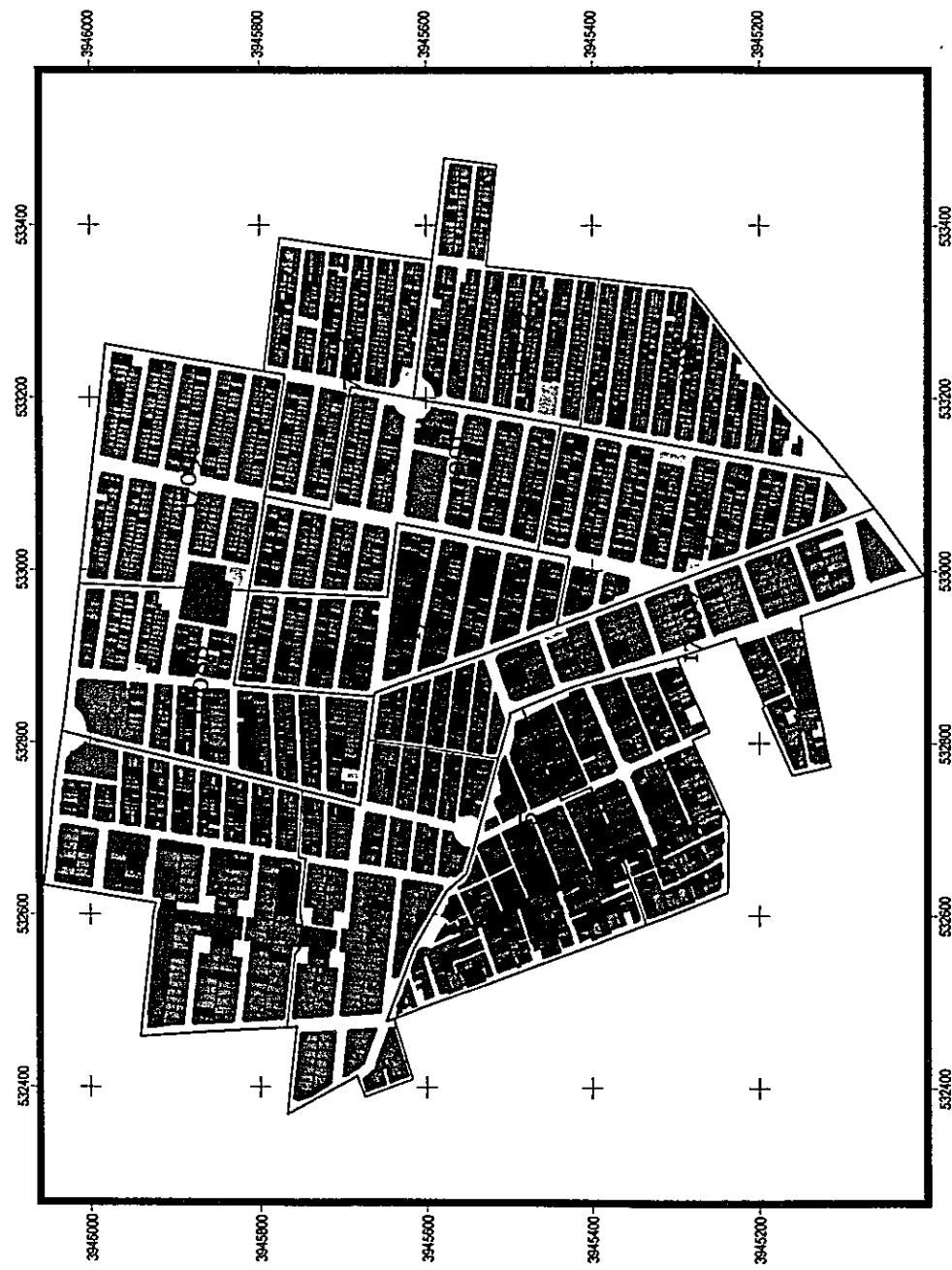
- Electricity Supply
- With
- Without
- Census Zones (Code No.)
- Park & OpenSpace



Location of Pilot Study Area in District 17

THE STUDY ON SEISMIC MICROZONING OF THE GREATER TEHRAN AREA
 IN THE ISLAMIC REPUBLIC OF IRAN
 Centre for Earthquake and Environmental Studies of Tehran (CEST)
 Japan International Cooperation Agency (JICA)

Lifeline Accessibility (Telecommunication)



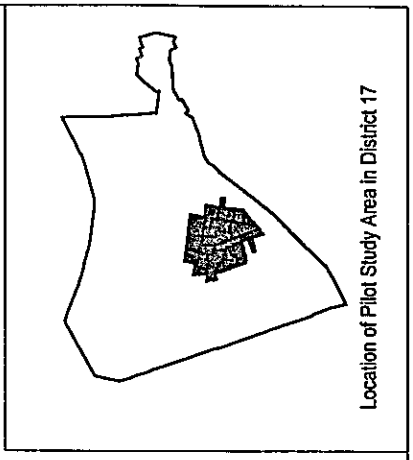
Legend

Telecommunication Supply

- With
- Without

Census Zones (Code No.)

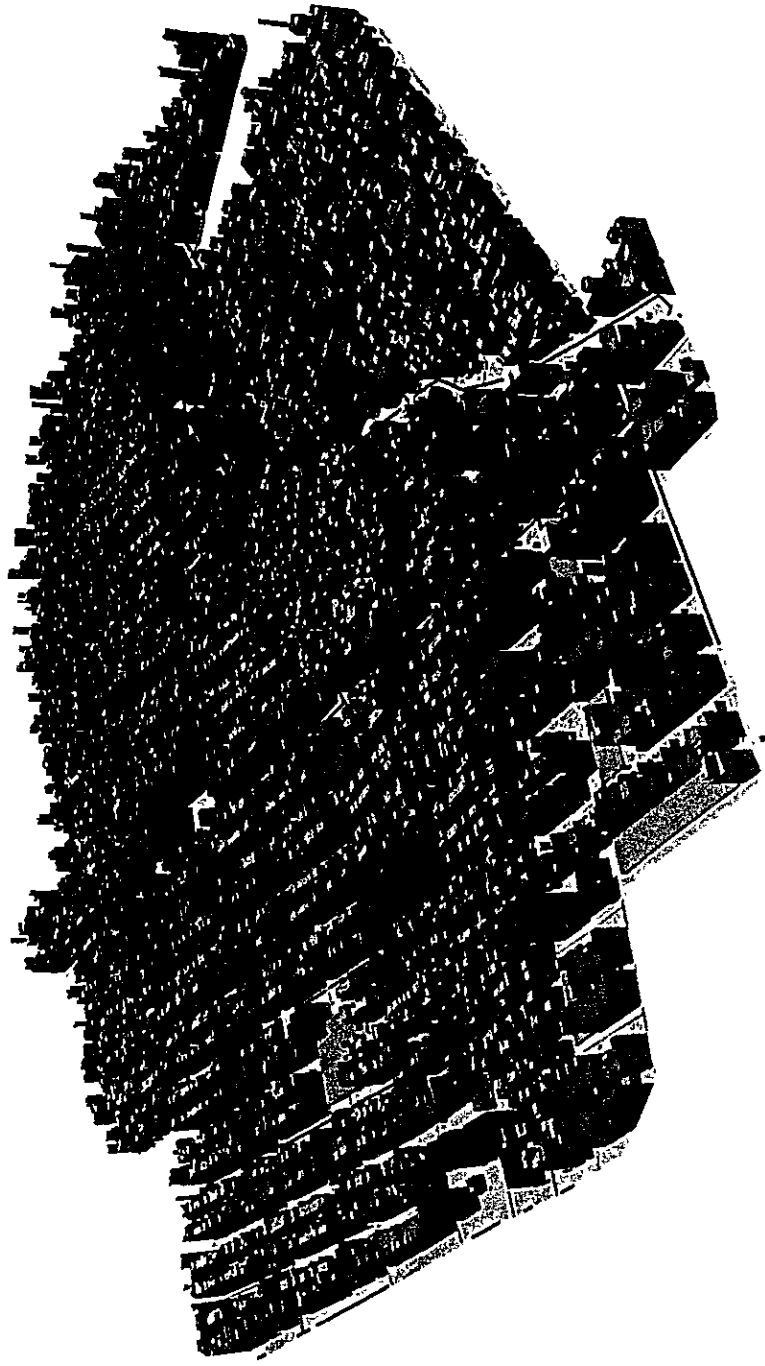
- 17089
- Park & OpenSpace



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3D View - Existing

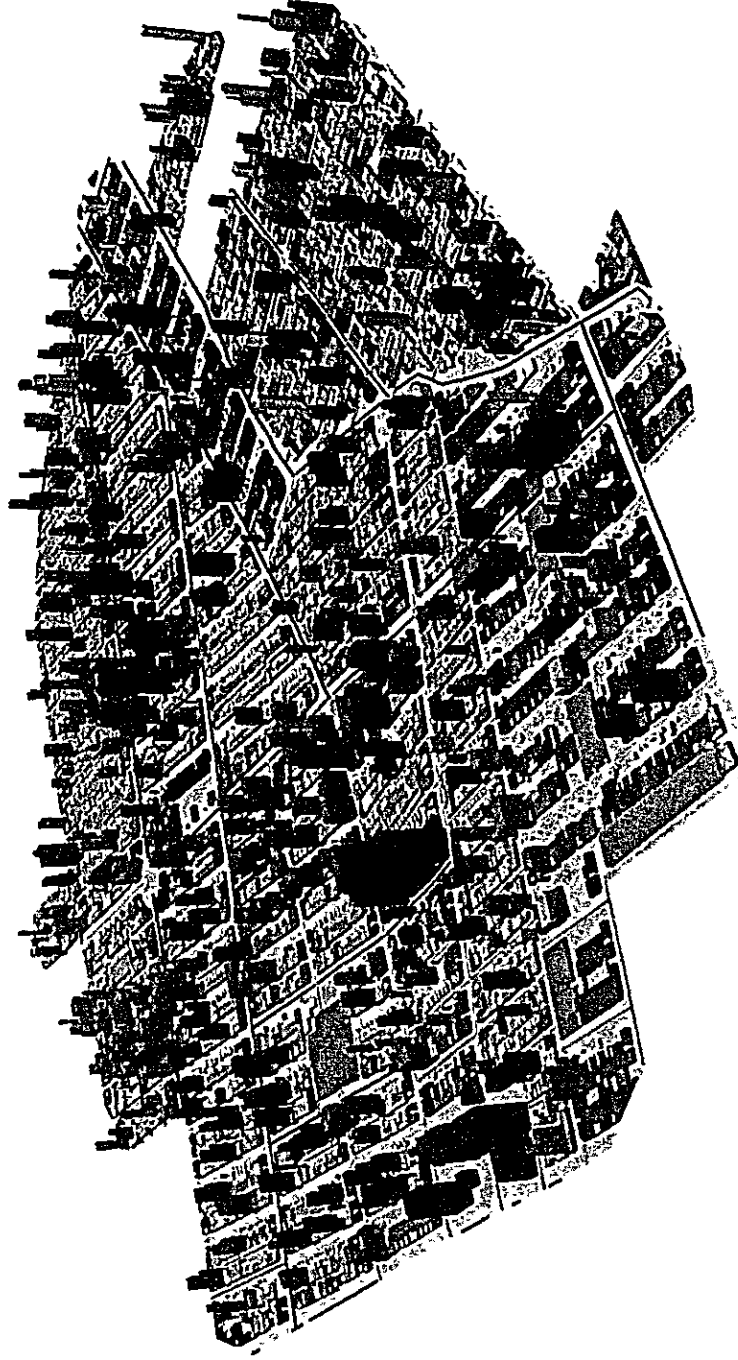


Note * Not to Scale

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3D View - After Damage



Note: Not to Scale

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Appendix VI:
Detailed Procedures for Damage Estimation of Bridge

Procedure for Evaluation of Bridge Damage

1. Theoretical Formula

1.1. General Approach

The seismic damage possibility judgment of the bridge is based on the method proposed by Tsuneo Katayama. The method (Disaster Prevention Council of the Tokyo Metropolitan Area (1978)) is widely used in Japan for practical purpose. This technique was obtained by multi-dimensional quantification theory I (one) by analyzing the relation between an actual earthquake disaster and a bridge condition.

The evaluation point is given for each sample, which corresponds to extent of damage. This point is a target variable y_i of equation (1.1). The explanation variable is given by the qualitative data, which are consisted with an item and a category.

For instance, when considering 'girder type' as the item, 'a single span' is defined as first category and '2 or more spans' defined as second category.

Next, a dummy variable $\delta_i(jk)$ is defined to each category. Then the pile regression analysis is done to obtain category score X_{jk} which satisfies expression (1.1) the best.

1.2. Case 1

Usually the evaluation is requested as harmony of the category score of each item.

$$y_i = \sum_{j=1}^N \sum_{k=1}^{M_j} \delta_i(jk) \times X_{jk} \quad (1.1)$$

Where,

y_i : Predictors of damage degrees of bridges of the i turn

N : Number of all items

M_j : Number of categories of item in j turn

$\delta_i(jk)$: Dummy variable

1 : When bridges of i turn correspond to categories of k turn of items of j turn

0 : Besides above

X_{jk} : Category score of category of k turn of item of j turn

1.3. Case 2

In case the mechanism of the structure seismic damage is considered, the category score of each item is not regarded as independent parameter because a synergy effect for each score is expected. Therefore, it is necessary to obtain predictor of a target variable as a product of the category score of each item.

Analyzing equation

$$\log y_i = \sum_{j=1}^N \sum_{k=1}^{M_j} \delta_i(jk) \times \log X_{jk} \quad (1.2)$$

Forecast equation obtained as result of the analysis

$$y_i = \prod_{j=1}^N \prod_{k=1}^{M_j} X_{jk}^{\delta_j(jk)} \quad (1.3)$$

Where,

$$\prod_{j=1}^N a_j : \text{product of } a_j, j \text{ equals one to } N$$

2. Category Scores

The evaluation items and the category scores proposed by Katayama are shown in Table 1-1.

Table 1.1 Evaluation Items and Category Scores Proposed by Katayama

Item	Category	Category score	Note	
Ground Type	Stiff	0.5	"Design Specification of Highway Bridges", 4.3(2).	
	Middle	1.0		
	Soft	1.5		
	Very soft	1.8		
Liquefaction	None	1.0	"Design Specification of Highway Bridges", 3.7.	
	Possible	1.5		
	Occurrence	2.0		
Girder Type	Arch or Rigid Frame	1.0		
	Continuous	2.0		
	Simple or Gerber Girder	3.0		
Bearing	Fall Prevention Device	0.6	In case splice in Gelber girder is applied, "fall prevention" is applied. M M implies that two movable bearing on the same pier cap.	
	Normal	1.0		
	M M	1.15		
Maximum Height of Abutment or Pier	≤ 5 m	1.0	Height is the maximum value from the ground level to the abutment or the pier	
	5 – 10 m	Interpolated value		
	≥ 10 m	1.7		
Number of Individual Girder	= 1	1.0	Gelber harmonizes about hanging span and anchor arm span	
	≥ 2	1.75		
Minimum Width of Bridge Seat	Wide (A/S ≥ 1)	0.8	A= Seat Width, S=Required value in "Design Specification of Highway Bridges", 5.2.2. D=A/60 (for stiff to soft ground) D=A/70 (for very soft ground)	
	Narrow (A/S < 1)	1.2		
	Gelber Bearing on Pier Cap	D ≥ 1		0.8
		D < 1		1.2
Seismic Intensity Scale (JMAI)	5.0	1.0		
	5.5	1.7		
	6.0	2.4		
	6.5	3.0		
	7.0	3.5		
Foundation Type	Except for Pile Bent	1.0	1.4 for obviously weak foundation such as friction piles	
	Pile Bent	1.4		
Material of Abutment or Pier	Brick or Plain Concrete	1.4		
	Not listed above	1.0		

The results of bridge investigation are converted into each category score. Predictor is product of each category score. General characteristics of score and bridge conditions are as follows:

- Over 35: All of collapsed bridges are included
- 30 to 35: Almost of collapsed bridges are included
- Over 26: All of collapsed bridges and very unstable (collapsing) bridges are included.

This criteria has some problems in the cases where relatively high total scores, but still less than 26, are obtained, because the judgement is based not upon a structural analysis, but solely on the visual inspection of bridges. Therefore, the following criteria were introduced in the Study.

- Total score 26 and over: 'collapsed'
- Total score 20 to 26: 'unstable'
- Total score below 20: 'stable'

3. Category score applied to this project

In the Study, item, category and score proposed by Tsuneo Katayama are converted into as follows because contents of available information on bridge is different to that of Japan.

3.1. Seismic Intensity Scale

The followings are category item and score applied in the Study.

Category	Score
120gal to 210gal	1.0
210gal to 350gal	1.7
350gal to 700gal	2.4
700gal to 1300gal	3.0
1300gal to 3300gal	3.5

Japanese Meteorological Agency Intensity scale (JMAI) is used in the original category. The study calculate PGA values therefore seismic intensity scale is converted to peak ground acceleration (PGA) value. In addition, considering the difference of the seismic criterion of Iran and that of Japan, PGA values are modified.

The following equations are used for the conversion.

$$I = 0.14 + 2.07 \times \log(a) \quad (I=0 \text{ to } 7)$$

$$I = 0.55 + 1.90 \log(a) \quad (I=4 \text{ to } 7)$$

Midorikawa, Fujiki, Muramatsu:Relation among the intensity of earthquake motion and J.M.A.I., Proceedings of Regional safety, Vol.1, pp.51-56.

The general value of design seismic coefficient used in bridge design is as follows:

Iran: 0.14

Japan 0.20

Therefore, 0.7 (= 0.14 / 0.20) is multiplied by the above PGA value.

3.2. Girder Type

Item "Girder Type" is set to new bringing "Girder Type" of the item which Katayama proposes and "Number of individual girder" together as follows:

Span	Category	Score	Remarks
1 span	Arch / Rahamen	1.0	Refer to arch or rigid frame
	Simple	3.0	Refer to simple or gerber girder
2 or more spans	Simple	$5.3 \sim 5.25 = 3.0 \times 1.75$	3.0 as "simple or gerber girder" 1.75 as "≥2" Number of individual girder
	Continuous	$3.5 = 2.0 \times 1.75$	2.0 as "Girder Type" 1.75 as "≥2" Number of individual girder
	More than 1 Continuous	$4.2 = 3.5 \times 1.2$	3.5 as above "Continous/2 or more spans - Continuous". 1.2 is surcharged.
	Combination of Continuous and Simple	$6.3 = 5.25 \times 1.2$	5.25 as above "Continous/2 or more spans - Simple". 1.2 is surcharged.

3.3. Unseating prevention structure

Item "Bearing" of the item, which Katayama proposes, and Item "Minimum Bridge Seat" are applied to "Minimum Bridge Seat Width" in this project as follows:

Category	Score	Remarks
Minimum Bridge Seat Width is wide	$1.0 \sim 0.95 = 0.8 \times 1.15$	0.8 as "wide" of "Minimum Bridge Seat Width" 1.15 as "M M" of "Bearing"
Minimum Bridge Seat Width is narrow	$1.4 \sim 1.38 = 1.2 \times 1.15$	0.8 as "narrow" of "Minimum Bridge Seat Width" 1.15 as "M M" of "Bearing"

Most of the bearing used in Tehran is a neoprene rubber bearing. Moreover, the difference between movable type and fixed type of bearing mechanism is not noticeable from the viewpoint of structural details in Tehran. Therefore, the items "Bearing" and "Minimum Bridge Seat" are combined into a new item.

After Kobe Earthquake, 1995, it is recognized that seat width is important, because the behavior of the bridge axial direction can cause the collapse of bridge. "Specifications for highway bridges, part V seismic design, Japan" recommends the following equation for minimum seat width.

$$S_E \geq 70 + 0.5l$$

where

$$S_E : \text{Minimum seat width (cm)}, \quad l : \text{Span length (m)}$$

The span length of bridge in Tehran is more than 20 m, therefore it is required that seat width is 80cm or more. Finally, the following classification is applied:

Seat width	Minimum Bridge Seat Width
80cm or more	wide
less than 80cm	narrow

3.4. Maximum Height of Abutment and Pier

Category	Score
More than 10m	1.7
5m to 10m	1.5
Less than 5m	1.0

3.5. Ground type

Category	Score
Very soft	1.8
Soft	1.5
Middle	1.0
Stiff	0.75

The score of "Stiff ground" was changed from original 0.5 to 0.75, 50% increment, in the Study.

Before Kobe Earthquake, the bridge on "Stiff ground" had been considered as safe. However, it was recognized that the earthquake that contains high frequency components could influence even a bridge that is constructed on "Stiff ground".

3.6. Liquefaction

Category	Score
Occurrence	2.0
Possible	1.5
None	1.0

3.7. Material of Abutment and Pier

Category	Score
Reinforced concrete	1.0
Steel/Tentative	1.2
Brick/ Masonry/plain concrete	1.4

3.8. Foundation Type

Category	Score
Pile	1.0
Spread	1.4



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