



























Plant Code	Code of Industrial Category	Danger Code	Address	Telephone No.	Name or Representative of Factory*	Plant (sq. ft.)	Building (sq. ft.)	Year Built	Capacity (tons per day)	Capacity (tons per year)	Process	Industry of Plant (2-digit)	Other Factory	Explosive Goods	Product Code	Capacity (tons per day)	Capacity (tons per year)	Other	Public Use	Other	Other	Other																																																																				
20	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
20	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100





*Appendix IV:*  
*Lifeline Data*

**Note: No detail data was supplied for Water Distribution Network**



## ***1. Bridges***



**BRIDGES (IICA Study Team Identified)**

List of Bridges and Overpasses including Interchange (Engineering Data) with Location Map

BRIDGE NUMBER	Sub-Code	Name of Bridge/Overpass	Name of Road, River, Railway, Metro		Const. Year (AD)	Girder Type					Type of Bearing			Max. Height of Abut./Pier			Material of Abut./Pier		Foundation Type		Min. Bridge Seat Width (m)
			1	2		1 Span	Simple	Continuous	More than 1	Combination Of	Metal	Fixed	Neoprene	less than 5 m	5 to 10 m	more than 10m	Reinforced Concrete	Steel/Tentative	Masonry	Pile	
210121	1012	Highway Karaj - Cheshmeh Road	Highway Karaj	Cheshmeh Road			1						1	1	1	1	1				0.7
210131	1013	Emam Hosein - Sadr - Kavah	Emam Hosein	Kavah		1															0.7
210181	1018	Resalat - Niavaran	Resalat	Niavaran			1						1	1	1	1	1				0.7
210191	1019	Hemmat - Abasspour	Ansari - Niavaran	Niavaran			1						1	1	1	1	1				0.9
210221	1022	Hemmat - Vari-e-astre	Hemmat	Abasspour																	1
210231	1023	Resalat - Hemmat - Haghani	Hemmat	Vari-e-astre			1						1	1	1	1	1				0.7
210291	1029	Highway Karaj - Eram Park	Hemmat	Haghani			1						1	1	1	1	1				0.8
210301	1030	Highway Karaj - Sadr - Dad Bakhsh	Highway Karaj	Eram Park			1						1	1	1	1	1				0.8
210351	1035	Sadr - Latifi	Sadr	Dad Bakhsh			1						1	1	1	1	1				0.8
210401	1040	Marzadaran - River	Sadr	Latifi			1						1	1	1	1	1				0.8
210481	1029	Pounak - Zinadin Highway - Araghi	Marzadaran	River Pounak		1							1	1	1	1	1				0.7
210501	1050	Sadr - Kamranleh	Zinadin Highway	Araghi			1						1	1	1	1	1				0.9
210521	1052	Sadr - New Road	Sadr	Kamranleh			1						1	1	1	1	1				0.7
210531	1053	Yadegar Emam - Pounak	Sadr	New Road			1						1	1	1	1	1				0.9
210551	1055	Yadegar Emam - Pounak	Marzadaran	Yadegar Emam			1						1	1	1	1	1				0.9
210561	1056	Yadegar Emam - Niyavesh	Yadegar Emam	Pounak			1						1	1	1	1	1				0.7
210571	1056	Yadegar Emam - Parahzadi	Yadegar Emam	Niyavesh																	
210572	1057	Yadegar Emam - Paknejad	Yadegar Emam	Niyavesh																	
210581	1058	Yadegar Emam - Saadat Abad	Yadegar Emam	Parahzadi			1						1	1	1	1	1				0.8
210591	1059	Yadegar Emam - Farhang	Yadegar Emam	Paknejad			1						1	1	1	1	1				0.8
210601	1060	Yadegar Emam - Farhang	Yadegar Emam	Saadat Abad			1						1	1	1	1	1				0.8
210611	1061	RAILWAY, METRO	Yadegar Emam	Farhang			1						1	1	1	1	1				0.8
202071	207	Railway Karaj - Azadi Stadium	Railway Karaj	Azadi Stadium			1						1	1	1	1	1				0.7
202072	207	Railway Karaj - Azadi Stadium	Railway Karaj	Azadi Stadium			1						1	1	1	1	1				0.12
202073	207	Railway Karaj - Azadi Stadium	Railway Karaj	Azadi Stadium			1						1	1	1	1	1				0.12

(with code no. of the bridge and flyover)





## 2. *Gas*

Item	Municip District No	Gas Co. District No	Existing Installations										Future Developments - year 2003									
			Steel Lines		Polyeth Lines		Steel Posts		Press Reduct.		Steel Lines		Polyeth Lines		Steel Posts		Press Reduct.					
			250 psi (km)	60 psi (km)	4 bar (km)	4 bar (km)	No.	No.	60-250 psi. Stations	4 bar No	80 psi (km)	250 psi. (km)	80 psi (km)	4 bar (km)	No.	No.	60-250 psi. Stations	4 bar No				
1		5	21	448	0	0	26,500	0	14	20	10	0	1,000	0	5	0	0					
2		4	6	585	0	0	44,600	0	19	25	30	0	3,000	0	10	0	0					
3		5	42	299	0	0	25,600	0	11	2	4	0	500	0	6	0	0					
4		6	72	748	0	0	60,000	0	21	0	3	0	500	0	2	0	0					
5		4	35	23	54	0	10,000	23	5	20	0	800	0	80,000	0	2	0					
6		1	31	370	0	0	23,300	0	18	2	5	0	500	0	2	0	0					
7		1	19	330	0	0	32,500	0	9	2	5	0	500	0	0	0	0					
8		6	22	348	0	0	48,200	0	8	2	2	0	500	0	0	0	0					
9		3	125	122	0	0	26,500	0	6	20	5	0	500	0	2	0	0					
10		3	11	335	0	0	32,400	0	11	0	2	0	500	0	0	0	0					
11		2	12	316	0	0	23,000	0	9	0	2	0	500	0	2	0	0					
12		2	19	72	33	0	3,800	72	3	0	30	70	3,000	7,000	5	0	0					
13		7	29	272	0	0	28,000	0	8	0	0	80	500	8,000	6	0	0					
14		7	50	318	0	0	52,100	0	21	0	2	0	500	0	0	0	0					
15		7	34	457	105	0	28,000	500	11	10	0	50	500	5,000	5	0	0					
16		9	29	206	0	0	25,600	0	9	2	2	0	500	0	0	0	0					
17		10	7	202	0	0	19,600	0	4	0	3	0	500	0	0	0	0					
18		10	42	110	24	0	19,500	2,000	2	15	0	300	500	30,000	10	0	0					
19		9	43	153	0	0	15,500	0	5	10	20	150	2,000	15,000	5	0	0					
20		8	111	370	0	0	30,500	0	20	10	10	50	1,000	5,000	3	0	0					
21	Tehran Suburbs	Lines	160	0	0	0	0	0	0	10	0	0	0	0	0	0	0					
	Total	Lines	920	6,084	216	0	564,000	2,500	214	150	135	1,500	17,000	150,000	78	0	0					

Gas Co. District	Municipality District No.	No. of Subscribers	Length of Network (m.)	No. of CPS Stations	BG Lines (m.)
1	6	28,188	370,000	6	
	7	40,531	330,000	4	
2	11	21,175	315,585	7	
	12	8,052	71,653	2	
	9	28,989	121,863	7	
3	10	45,967	335,066	6	
	2	46,005	585,084	11	
4	5	2,411	23,013	2	
	1	31,967	448,053	7	
5	3	30,618	288,728	5	
	8	45,722	347,638	4	
6	4	78,615	747,966	9	
	13	34,648	271,872	8	
	14	56,291	317,933	11	
7	15	16,659	141,762	3	
	15	44,853	314,755	6	
	20	42,033	369,485	10	
8	Ghamsar, Bagher Shahr, Ghuch Hessar	5,504	40,910	3	
	16	43,197	205,934	14	
9	19	26,080	152,598	5	
	17	34,222	201,927	2	
10	18	19,625	109,932	2	
Lines	20 Mun. Distr, Bagher Shahr, Pakdasht, Varamin, Gharchak, Kahrisak Ghods			20	970,587
Total		731,332	6,121,757	154	970,587



### **3. *Electricity***

Electricity Distribution Statistics in Tehran as per 20 March 1999

Districts	Sub-Districts	No. of subscribers	No. of 20KV aerial centrals	No. of 20KV ground centrals	Length of 20KV aerial line (km)	Length of 20KV ground line (km)	Length of low voltage aerial line (km)	Length of low voltage ground line (km)	Area of district (sq. km)
North-West	Daneshgah	137,594	73	406	42,095	134,054	200,522	231,162	35,450
	Yussefabad	159,333	196	543	79,979	219,401	369,91	600,951	67,830
	Ghods	154,981	579	750	249,064	203,582	247,447	214,545	294,970
North-East	Shemiran	119,155	61	445	30,000	187,000	364,000	273,000	55,000
	Narmak	128,626	12	256	13,000	20,000	360,000	206,000	16,200
	Pasdaran	133,812	24	377	18,000	196,000	342,000	313,000	35,500
	Tehrampars	73,818	100	253	111,000	91,000	272,000	110,000	50,000
	Sina	71,700	372	292	229,151	81,786	249,073	183,730	33,500
South-West	Javadieh	103,000	323	283	223,200	159,220	414,951	391,900	120,000
	Rudaki	105,432	79	274	19,748	18,743	215,200	198,650	20,000
	Afsarieh	95,436	124	191	73,440	63,068	616,537	226,120	54,000
South-East	Shar Rey	109,460	106	353	346,740	51,627	291,715	74,315	540,000
	7th Tir	123,485	131	342	65,000	69,000	408,000	225,000	140,000
	17th Shahrivar	156,934	28	274	15,000	135,000	375,000	180,000	21,000
	Khayam	158,109	1	507		205,640	127,440	600,820	21,600
Central	Bu Ali	177,744	10	435	3,000	345,880	279,250	345,880	20,000
	Ferdowsi	128,700	10	706	8,045	286,360	192,850	523,770	16,800
	Farabi	193,343	6	478		193,880	393,950	682,920	20,400
Total		2,330,662	2,235	7,165	1,526,462	2,661,241	5,719,845	5,581,763	1,562,250

Remarks: Does not include the districts of Damavand, Lavasanat, Robot Karim, Islam Shahr, Varamin and Pakdasht.

#### **4. *Telecommunications***

## Telecommunications Local Distribution Data

Coda No District	Sub-District	Length of Underground Major Network		
		Coduit (P.V.C & Concrete) (m)	Copper Cable (Primary & Secondary Network) (m)	Optic Fiber Cable (Junction Network)
2	ES	21,602	107,000	5,910
2	PA	14,421	125,000	7,800
2	MJ	12,820	135,000	7,820
2	VJ	9,831	70,000	3,920
2	JM	19,585	120,000	10,647
2	DG	11,774	122,000	5,768
2	GT	16,538	107,000	3,425
2	GD	13,965	89,000	5,320
2	LV	20,263	91,000	5,303
2	OZ	8,357	54,000	8,275
2	MF	14,254	75,000	6,420
2	SA	20,375	124,000	6,850
2	BA	9,008	60,000	55,000
3	AF	18,900	199,000	6,105
3	AL	17,500	218,000	8,350
3	PZ	26,400	227,000	9,254
3	DI	21,100	122,000	7,692
3	DS	9,215	110,000	6,112
3	AS	20,858	206,000	6,322
3	ML	24,000	125,000	11,350
3	HR	10,720	191,000	6,400
3	MS	22,850	163,000	2,000
3	JV	-	-	-
4	TS	15,200	136,000	19,250
4	PN	7,180	158,000	6,507
4	ZB	14,872	105,000	7,582
4	ST	12,228	113,000	9,770
4	SE	21,010	52,000	8,100
4	KS	19,950	140,000	13,250
4	KN	11,020	87,000	6,755
4	HS	12,090	83,000	3,060
4	MA	7,180	68,000	2,007
4	SC	7,270	38,000	3,875
5	CD	9,555	110,000	6,110
5	BS	27,825	258,000	14,800
5	JS	11,425	158,000	6,900
5	BG	7,915	58,000	4,850
5	RN	13,120	129,000	6,087
5	SZ	24,500	260,000	11,050
5	SH	20,915	186,000	7,250
5	GN	20,570	181,000	12,780
5	MH	11,185	97,000	1,320
5	MZ	14,700	145,000	14,432
5	NV	14,140	85,000	4,320
5	GL	178	15,000	2,080
6	TD	46,239	138,000	11,200
6	HZ	13,804	102,000	4,100
6	DA	37,107	176,000	30,000
6	MR	32,332	164,000	6,850
6	AZ	15,666	126,000	7,320
6	CH	10,750	81,000	5,099
6	FD	34,220	135,000	7,330
6	KW	24,025	155,000	3,850
6	MB	18,726	89,000	9,925
6	KH	12,484	68,000	5,350
7	AY	24,200	155,000	6,800
7	EM	24,812	135,000	5,910
7	SR	18,565	129,000	2,785
7	SE	12,798	118,000	5,510
7	AT	19,500	115,000	12,320
7	NB	19,420	90,000	6,420
7	NZ	18,950	104,000	2,880
7	VA	39,718	16,000	71,320
7	SV	2,913	53,000	6,800
7	GS	3,500	64,000	-
8	GH	15,734	70,000	57,424
8	MD	15,295	60,000	2,700
8	SQ	16,781	88,000	7,250
8	NR	14,343	78,000	2,300
8	AA	17,787	115,000	6,341
8	BH	19,411	117,000	8,060
8	BB	9,821	46,000	5,300
8	SF	14,489	86,000	9,800
8	RJ	20,169	94,000	4,100
8	KL	24,727	12,800	6,270
8	MT	10,145	49,000	4,225
8	HT	32,088	169,000	7,813
Total		1,308,883	8,699,800	701,630

*Appendix V:*  
*Pilot Study*

- 1. Surveyed data of each census block  
for Pilot Study Area*

## Legend for Pilot Study Detail Data

1. Zone No.: Number of Census Zone
2. Block No: Number of Census block
3. Area : Area of parcel in square meter
4. Build No. : Building Number by municipality
5. Population : Population in every parcel
6. Build. Structure (\*1): Main Structure of Building
  - ❖ 1:Steel
  - ❖ 2:RC
  - ❖ 3:Steel & brick
  - ❖ 4:Brick & Wood
  - ❖ 5:Cement Block
  - ❖ 6:Brick
  - ❖ 7:Wood
  - ❖ 8:Adobe & Wood
  - ❖ 9:Adobe & Mud
  - ❖ 10:Others
7. Const. Year : year of construction in Western calendar
8. No. of Storey : Number of Storey
9. No. of Household : number of household
10. Building Usage (\*2)
  - ❖ 0:Residential
  - ❖ 1:Electricity Transformer
  - ❖ 2:Banks
  - ❖ 3:Mosque
  - ❖ 4:Green Area
  - ❖ 5:Vacant Spaces
  - ❖ 6:Public Bath
  - ❖ 7:Schools
  - ❖ 8:Shopping Center
  - ❖ 9:Medical Center
  - ❖ 10:Municipality
  - ❖ 11:Private Doctor
  - ❖ 12:Kerosene tank
  - ❖ 13:Under construction
11. No.of Room : Number of total rooms in every parcel
12. Access Elec (\*3) : has electricity or not ( 1:Yes 2 :No ) -some parcels has illegal connection
13. Access Tele. (\*3) : has telephone or not
14. Access Water (\*3) : has water pipeline or not (some parcels has illegal connection)
15. Access Gas (\*3) : has gas pipeline or not

### Detail Data of Pilot Study Area in District 17

Zone No.	Block No.	Area (m <sup>2</sup> )	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
17084	01	53.03	0	7	3	1975	2	1	0	3	1	1	1	1
17084	01	50.79	0	8	3	1975	2	1	0	2	1	1	1	1
17084	01	31.69	0	7	3	1975	2	1	0	2	1	1	1	1
17084	01	41.37	0	4	3	1966	2	1	0	2	1	1	1	1
17084	01	30.10	0	4	1	1975	2	1	0	3	1	2	1	1
17084	01	86.60	2	4	3	1980	3	2	0	4	1	2	1	1
17084	01	102.11	2	3	1	1993	3	1	0	2	1	1	1	1
17084	01	88.21	4	11	3	1975	3	3	0	3	1	2	1	1
17084	01	323.24	4	0	0		1	0	3		1		1	
17084	01	94.56	6	10	3	1971	3	3	0	4	1	2	1	1
17084	01	84.90	8	19	3	1966	2	3	0	2	1	1	1	1
17084	01	105.60	8	8	3	1966	1	1	0	2	1	2	1	1
17084	01	92.81	10	4	3	1975	1	1	0	3	1	1	1	1
17084	01	86.63	10	10	3	1966	2	2	0	3	1	1	1	1
17084	01	94.25	12	12	1	1975	3	2	0	3	1	2	1	1
17084	01	92.23	14	11	3	1985	3	2	0	3	1	1	1	1
17084	01	43.36	14	5	3	1975	2	1	0	2	1	1	1	1
17084	01	84.76	16	5	3	1975	3	1	0	5	1	1	1	1
17084	01	50.03	16	6	3	1975	2	1	0	3	1	1	1	1
17084	01	103.23	18	12	3	1975	3	3	0	2	1	2	1	1
17084	01	94.10	18	12	3	1969	2	2	0	3	1	2	1	1
17084	01	101.11	20	13	3	1975	2	2	0	2	1	2	1	1
17084	01	91.41	22	6	3	1975	3	1	0	4	1	1	1	1
17084	01	49.64	22	7	3	1975	2	2	0	2	1	1	1	1
17084	01	87.42	24	7	3	1975	3	1	0	4	1	2	1	1
17084	01	51.44	24	15	3	1975	2	4	0	1	1	2	1	1
17084	01	98.12	26	9	3	1966	2	1	0	4	1	1	1	1
17084	01	137.76	31	5	3	1985	3	1	0	4	1	1	1	1
17084	02	115.34	0	10	3	1985	2	2	0	2	1	2	1	1
17084	02	91.62	0	7	3	1975	2	1	0	2	1	1	1	1
17084	02	100.63	0	11	3	1966	2	3	0	1	1	1	1	1
17084	02	101.39	1	3	3	1975	2	1	0	2	1	1	1	1
17084	02	65.48	2	5	3	1966	2	1	0	4	1	2	1	1
17084	02	84.17	3	12	3	1975	2	3	0	3	1	1	1	1
17084	02	99.92	4	7	3	1966	3	2	0	3	1	1	1	1
17084	02	100.98	5	9	3	1975	3	2	0	2	1	1	1	1
17084	02	95.34	6	2	3	1992	3	1	0	2	1	1	1	1
17084	02	101.62	7	9	3	1975	2	2	0	2	1	2	1	1
17084	02	100.09	8	6	3	1989	3	2	0	2	1	2	1	1
17084	02	97.40	9	11	3	1975	2	2	0	2	1	2	1	1
17084	02	103.17	10	4	3	1966	2	2	0	2	1	1	1	1
17084	02	104.33	11	6	3	1966	2	3	0	2	1	2	1	1
17084	02	89.95	12	6	3	1969	3	3	0	2	1	2	1	1
17084	02	95.89	13	10	3	1971	3	3	0	2	1	2	1	1
17084	02	94.06	14	3	3	1975	1	1	0	2	1	1	1	1
17084	02	57.43	15	10	3	1986	3	2	0	2	1	2	1	1
17084	02	90.41	16	5	3	1966	3	2	0	2	1	2	1	1
17084	02	56.81	17	3	3	1976	2	2	0	1	1	1	1	1
17084	02	102.88	18	1	3	1966	1	1	0	2	1	2	1	1
17084	02	128.84	19	13	3	1966	3	3	0	2	1	2	1	1
17084	02	105.39	20	14	3	1994	3	2	0	2	1	1	1	1
17084	02	125.59	21	12	3	1966	2	3	0	2	1	1	1	1
17084	02	89.66	22	16	3	1982	2	3	0	3	1	2	1	1
17084	02	113.31	23	4	3	1975	2	1	0	2	1	1	1	1
17084	02	95.48	24	9	3	1975	3	3	0	2	1	2	1	1
17084	02	163.78	25	2	3	1975	1	1	0	1	1	2	1	1
17084	02	84.01	26	5	3	1966	2	1	0	2	1	2	1	1
17084	03	193.63	0	13	3	1966	2	3	0	3	1	1	1	1
17084	03	36.99	0	2	3	1966	2	1	0	1	1	2	1	1
17084	03	29.73	0	5	3	1966	2	1	0	1	1	2	1	1
17084	03	102.33	0	11	3	1966	2	2	0	5	1	2	1	1
17084	03	161.77	1	2	3	1966	1	1	0	3	1	2	1	1
17084	03	189.82	1	4	3	1966	2	1	9	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 <sup>2</sup> )	Build. No.	Populabon	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
17084	05	126.12	8	7	3	1975	1	1	0	4	1	1	1	1
17084	05	92.63	9	10	3	1975	3	3	0	3	1	2	1	1
17084	05	109.22	10	7	3	1966	3	2	0	3	1	2	1	1
17084	05	100.02	11	2	3	1966	1	1	0	3	1	2	1	1
17084	05	22.79	12	8	3	1966	2	2	0	3	1	2	1	1
17084	05	42.90	13	4	3	1966	2	1	0	2	1	2	1	1
17084	05	73.06	14	9	1	1986	2	2	0	3	1	2	1	1
17084	05	51.80	15	6	3	1966	1	1	0	2	1	1	1	1
17084	05	100.16	16	16	1	1986	3	3	0	2	1	2	1	1
17084	05	46.02	17	3	3	1966	1	1	0	2	1	1	1	1
17084	05	106.47	18	6	1	1985	3	1	0	4	1	1	1	1
17084	05	38.65	19	4	3	1966	2	2	0	1	1	2	1	1
17084	05	89.09	20	5	3	1975	2	1	0	1	1	1	1	1
17084	05	108.27	21	7	3	1972	3	3	0	2	1	2	1	1
17084	05	119.41	22	5	3	1975	3	3	0	2	1	2	1	1
17084	05	113.15	23	3	3	1966	3	1	0	1	1	2	1	1
17084	05	114.54	24	4	3	1975	3	1	0	2	1	1	1	1
17084	05	102.95	25	22	3	1966	3	5	0	2	1	2	1	1
17084	05	102.35	26	10	3	1975	3	2	0	3	1	2	1	1
17084	05	99.70	27	10	3	1969	3	3	0	2	1	2	1	1
17084	05	98.48	28	5	3	1975	3	1	0	5	1	1	1	1
17084	05	99.80	29	8	3	1975	3	2	0	3	1	1	1	1
17084	05	102.59	30	4	3	1966	1	5	0	1	1	1	1	1
17084	05	96.80	30	10	3	1975	2	2	0	2	1	1	1	1
17084	05	99.31	31	5	3	1985	3	1	0	3	1	2	1	1
17084	05	112.30	32	11	3	1975	3	1	0	5	1	1	1	1
17084	05	102.30	33	16	3	1975	3	3	0	2	1	2	1	1
17084	05	104.53	34	5	3	1976	2	2	0	3	1	2	1	1
17084	05	99.39	35	10	1	1972	3	2	0	2	1	1	1	1
17084	05	107.95	36	14	3	1976	2	2	0	3	1	2	1	1
17084	05	108.74	38	6	3	1985	2	1	0	5	1	1	1	1
17084	06	131.12	1	9	3	1985	2	2	0	2	1	1	1	1
17084	06	232.65	1	16	1	1980	3	5	0	2	1	2	1	1
17084	06	87.30	1	7	3	1975	1	1	0	3	1	1	1	1
17084	06	156.76	2	7	1	1975	2	1	0	6	1	1	1	1
17084	06	194.91	2	3	3	1975	2	2	0	2	1	2	1	1
17084	06	101.29	3	6	3	1975	1	2	0	3	1	1	1	1
17084	06	73.20	3	1	1	1994	1	1	0	1	1	2	1	1
17084	06	86.61	3	10	3	1966	1	2	0	1	1	1	1	1
17084	06	107.52	4	7	3	1975	3	1	0	2	1	2	1	1
17084	06	153.95	4	12	3	1972	3	2	0	4	1	1	1	1
17084	06	94.67	4	5	1	1975	2	2	0	2	1	2	1	1
17084	06	136.74	5	5	3	1966	1	1	0	2	1	1	1	1
17084	06	78.76	5	5	3	1975	2	1	0	4	1	1	1	1
17084	06	86.93	5	6	3	1966	2	2	0	2	1	2	1	1
17084	06	153.00	6	11	3	1966	1	3	0	2	1	2	1	1
17084	06	40.99	6	5	3	1975	2	2	0	2	1	2	1	1
17084	06	115.27	7	7	1	1992	3	2	0	4	1	1	1	1
17084	06	144.48	7	14	3	1966	3	2	0	2	1	2	1	1
17084	06	73.66	7	5	3	1975	3	1	0	2	1	2	1	1
17084	06	92.57	7	15	3	1966	3	2	0	2	1	2	1	1
17084	06	87.77	8	6	3	1975	2	2	0	2	1	1	1	1
17084	06	99.48	8	18	3	1975	2	2	0	3	1	2	1	1
17084	06	77.34	8	5	3	1971	3	2	0	2	1	2	1	1
17084	06	98.09	9	3	1	1979	3	2	0	2	1	1	1	1
17084	06	139.47	9	9	3	1966	3	3	0	2	1	1	1	1
17084	06	82.16	9	8	3	1975	2	1	0	4	1	1	1	1
17084	06	68.73	9	5	1	1985	1	1	0	4	1	1	1	1
17084	06	66.20	9	3	3	1985	2	1	0	4	1	1	1	1
17084	06	98.61	10	1	3	1975	3	1	0	1	1	1	1	1
17084	06	128.82	10	18	3	1980	3	4	0	2	1	2	1	1
17084	06	69.05	10	12	1	1980	2	2	0	4	1	2	1	1
17084	06	99.40	11	3	3	1975	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 <sup>2</sup> )	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
17084	06	121.20	11	19	3	1975	1	4	0	3	1	1	1	1
17084	06	77.55	11	13	1	1980	1	2	0	2	1	2	1	1
17084	06	85.12	11	8	3	1975	1	1	0	2	1	1	1	1
17084	06	24.49	11	8	3	1975	2	2	0	1	1	2	1	1
17084	06	105.20	12	17	3	1979	3	3	0	2	1	2	1	1
17084	06	32.71	12	6	3	1975	3	2	0	2	1	1	1	1
17084	06	87.33	12	8	3	1975	3	2	0	2	1	1	1	1
17084	06	104.91	13	15	3	1964	3	3	0	3	1	1	1	1
17084	06	60.63	13	4	3	1985	2	1	0	2	1	1	1	1
17084	06	88.50	13	10	3	1975	2	2	0	3	1	1	1	1
17084	06	123.09	13	9	1	1978	2	3	0	2	1	2	1	1
17084	06	94.46	13	7	3	1975	3	2	0	3	1	1	1	1
17084	06	102.59	14	9	3	1985	3	1	0	4	1	1	1	1
17084	06	63.54	14	4	3	1985	2	1	0	2	1	1	1	1
17084	06	56.98	14	19	3	1981	2	4	0	2	1	2	1	1
17084	06	83.83	14	11	3	1969	3	3	0	2	1	2	1	1
17084	06	105.95	15	5	1	1991	3	2	0	3	1	1	1	1
17084	06	75.47	15	5	3	1985	2	2	0	2	1	1	1	1
17084	06	33.59	15	3	3	1966	1	1	0	1	1	2	1	1
17084	06	86.38	15	14	3	1946	3	3	0	2	1	1	1	1
17084	06	149.74	15	11	1	1979	1	3	0	2	1	1	1	1
17084	06	93.77	16	7	3	1981	2	2	0	3	1	1	1	1
17084	06	101.19	16	12	3	1956	3	2	0	3	1	2	1	1
17084	06	84.91	16	11	1	1975	1	3	0	2	1	2	1	1
17084	06	58.12	16	5	3	1966	2	1	0	3	1	1	1	1
17084	06	96.08	17	10	1	1977	2	3	0	3	1	2	1	1
17084	06	108.53	17	11	3	1976	3	2	0	3	1	2	1	1
17084	06	104.50	17	5	3	1975	1	1	0	2	1	2	1	1
17084	06	30.15	17	7	3	1971	2	2	0	3	1	1	1	1
17084	06	136.06	17	5	1	1985	2	1	0	1	1	1	1	1
17084	06	102.66	18	12	3	1968	3	4	0	2	1	2	1	1
17084	06	99.80	18	9	3	1983	3	2	0	2	1	2	1	1
17084	06	59.28	18	8	3	1976	2	2	0	2	1	1	1	1
17084	06	83.34	18	4	3	1975	1	1	0	3	1	2	1	1
17084	06	93.43	19	9	3	1985	3	1	0	4	1	1	1	1
17084	06	70.01	19	6	1	1985	3	1	0	4	1	1	1	1
17084	06	134.91	19	15	3	1966	3	2	0	2	1	2	1	1
17084	06	60.91	19	11	3	1980	3	3	0	4	1	1	1	1
17084	06	128.19	19	15	1	1978	2	4	0	3	1	2	1	1
17084	06	152.63	20	15	3	1975	3	3	0	2	1	2	1	1
17084	06	85.89	20	6	3	1985	2	2	0	2	1	1	1	1
17084	06	56.10	20	9	3	1971	3	3	0	2	1	2	1	1
17084	06	27.24	20	8	3	1966	1	1	0	2	1	1	1	1
17084	06	76.03	21	16	3	1966	3	4	0	2	1	2	1	1
17084	06	84.59	21	12	3	1985	3	4	0	3	1	2	1	1
17084	06	167.14	21	8	1		2	1	0	4	1	1	1	1
17084	06	119.05	21	11	3	1966	2	2	0	2	1	1	1	1
17084	06	64.07	21	10	3	1986	3	3	0	3	1	2	1	1
17084	06	83.88	22	10	1	1981	3	3	0	2	1	1	1	1
17084	06	155.40	22	12	3	1985	3	4	0	2	1	1	1	1
17084	06	77.19	22	6	3	1975	2	1	0	2	1	1	1	1
17084	06	49.43	22	11	3	1992	3	2	0	4	1	2	1	1
17084	06	127.11	23	12	3	1985	3	3	0	4	1	1	1	1
17084	06	77.80	23	8	3	1985	3	3	0	2	1	2	1	1
17084	06	105.45	23	18	3	1992	3	4	0	2	1	1	1	1
17084	06	124.81	23	7	3	1985	3	2	0	3	1	1	1	1
17084	06	104.48	24	5	3	1975	2	1	0	2	1	2	1	1
17084	06	123.34	24	9	3	1975	3	2	0	5	1	1	1	1
17084	06	58.87	24	7	3	1966	1	2	0	3	1	1	1	1
17084	06	117.89	24	17	3	1980	3	4	0	2	1	2	1	1
17084	06	56.81	25	9	3	1985	2	2	0	3	1	1	1	1
17084	06	112.05	25	2	3	1985	2	1	0	2	1	2	1	1
17084	06	88.89	25	7	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 <sup>2</sup> )	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
17084	07	60.73	26	2	3	1985	3	1	0	2	1	1	1	1
17084	07	62.30	28	11	3	1980	3	2	0	2	1	2	1	1
17084	07	78.80	30	7	3	1975	2	2	0	2	1	1	1	1
17084	07	84.26	44	7	3	1966	2	1	0	3	1	2	1	1
17084	07	66.32	46	8	1	1978	3	3	0	2	1	2	1	1
17084	07	68.71	48	4	1	1985	3	1	0	4	1	1	1	1
17084	07	79.80	50	3	3	1991	2	1	0	2	1	2	1	1
17084	07	71.23	52	13	3	1975	3	2	0	2	1	2	1	1
17084	07	56.88	54	4	3	1975	2	1	0	2	1	2	1	1
17084	07	111.98	54	12	3	1975	2	2	0	2	1	1	1	1
17084	07	57.69	56	13	3	1966	2	3	0	1	1	1	1	1
17084	07	108.36	220	8	3	1975	2	2	0	3	1	2	1	1
17084	07	97.13	222	9	3	1975	2	2	0	1	1	2	1	1
17084	07	261.82	224	12	1	1985	3	3	0	3	1	1	1	1
17084	07	60.96	226	7	3	1975	2	1	0	2	1	1	1	1
17084	07	91.07	230	7	1	1985	3	1	0	3	1	1	1	1
17084	07	63.11	236	12	1	1986	3	2	0	2	1	1	1	1
17084	07	83.15	238	8	3	1966	4	2	0	2	1	1	1	1
17084	07	207.04	242	9	3	1975	1	1	0	3	1	1	1	1
17084	07	127.48	248	6	3	1966	1	1	0	2	1	2	1	1
17084	07	171.84	250	10	1	1972	2	3	0	2	1	2	1	1
17084	07	61.66	252	9	1	1955	3	2	0	2	1	1	1	1
17084	07	177.55	254	21	1	1985	2	3	0	4	1	2	1	1
17084	07	95.05	258	13	1	1986	3	2	0	2	1	2	1	1
17084	07	79.08	262	20	1	1985	4	3	0	3	1	2	1	1
17084	07	258.05	264	10	2	1986	2	2	0	4	1	1	1	1
17085	01	188.45	3	18	1	1975	2	3	11	3	1	1	1	1
17085	01	189.13	4	19	1	1968	2	3	0	2	1	1	1	1
17085	01	109.91	5	14	1	1985	2	3	0	3	1	1	1	1
17085	01	105.01	6	13	1	1980	3	2	0	2	1	1	1	1
17085	01	108.84	7	7	3	1980	3	2	0	2	1	1	1	1
17085	01	113.11	8	4	3	1966	1	1	0	4	1	2	1	1
17085	01	102.12	9	12	3	1985	3	2	0	3	1	2	1	1
17085	01	111.72	10	11	3	1975	2	3	0	2	1	2	1	1
17085	01	75.63	11	13	3	1966	2	3	0	1	1	2	1	1
17085	01	102.18	12	4	3	1975	1	1	0	2	1	2	1	1
17085	01	36.30	13	17	3	1979	3	3	0	2	1	2	1	1
17085	01	92.13	14	10	3	1975	2	1	0	4	1	1	1	1
17085	01	102.91	15	20	3	1986	3	3	0	4	1	2	1	1
17085	01	25.63	16	5	1	1975	2	1	0	2	1	1	1	1
17085	01	107.45	17	13	3	1975	3	3	0	3	1	2	1	1
17085	01	31.08	18	6	3	1975	3	1	0	2	1	2	1	1
17085	01	133.28	19	13	3	1975	2	4	0	3	1	1	1	1
17085	01	97.36	19	7	3	1975	3	1	0	2	1	1	1	1
17085	01	114.13	21	23	3	1979	3	6	0	3	1	2	1	1
17085	01	44.61	22	13	3	1978	3	2	0	2	1	2	1	1
17085	01	79.69	23	10	3	1975	2	2	0	2	1	2	1	1
17085	01	102.72	24	10	3	1980	2	1	0	2	1	1	1	1
17085	01	63.09	26	9	3	1975	2	2	0	2	1	2	1	1
17085	01	48.24	28	11	3	1986	2	3	0	2	1	1	1	1
17085	01	99.99	30	15	3	1975	3	3	0	2	1	1	1	1
17085	01	124.55	32	15	1	1993	1	4	0	3	1	2	1	1
17085	01	111.64	36	2	3	1985	3	1	0	2	1	2	1	1
17085	01	107.72	38	4	3	1985	2	1	0	3	1	1	1	1
17085	01	97.85	40	8	3	1985	2	1	0	4	1	1	1	1
17085	01	120.66	42	5	3	1986	3	1	0	3	1	2	1	1
17085	01	188.63	48	5	3	1986	4	1	0	2	1	2	1	1
17085	02	158.05	0	14	3	1985	2	2	0	3	1	2	1	1
17085	02	69.13	0	6	3	1985	1	1	0	2	1	2	1	1
17085	02	48.88	0	8	3	1985	2	1	0	4	1	2	1	1
17085	02	98.36	0	13	3	1985	3	3	0	1	1	1	1	1
17085	02	76.23	4	10	3	1966	2	2	0	2	1	2	1	1
17085	02	127.77	5	16	3	1976	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 <sup>2</sup> )	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
17085	02	44.19	5	19	3	1971	3	4	0	2	1	2	1	1
17085	02	188.09	7	16	3	1973	3	3	0	2	1	2	1	1
17085	02	148.07	8	12	3	1989	4	3	0	2	1	1	1	1
17085	02	43.50	9	8	3	1988	2	3	0	3	1	1	1	1
17085	02	51.48	11	7	3	1988	2	3	0	2	1	2	1	1
17085	02	106.69	12	11	3	1985	2	2	0	3	1	2	1	1
17085	02	105.85	16	18	1	1985	3	4	0	2	1	2	1	1
17085	02	78.99	18	7	3	1975	3	1	0	2	1	2	1	1
17085	02	81.60	20	3	1	1975	3	1	0	1	1	2	1	1
17085	02	121.83	22	3	3	1989	3	1	0	2	1	2	1	1
17085	02	80.55	26	5	3	1975	1	1	0	2	1	2	1	1
17085	03	171.96	2	12	3	1985	2	3	0	2	1	1	1	1
17085	04	87.23	0	7	3	1985	3	3	0	2	1	2	1	1
17085	04	58.16	0	6	1	1985	2	1	0	3	1	2	1	1
17085	04	32.41	0	2	3	1985	1	1	0	2	1	1	1	1
17085	04	119.17	1	8	3	1985	3	3	0	2	1	2	1	1
17085	04	86.91	4	14	3	1985	3	3	0	2	1	1	1	1
17085	04	91.48	5	8	3	1985	3	3	0	3	1	1	1	1
17085	04	97.92	6	14	3	1985	3	3	0	2	1	2	1	1
17085	04	83.44	8	8	3	1978	2	4	0	2	1	2	1	1
17085	04	64.68	10	11	3	1975	3	2	0	2	1	2	1	1
17085	04	61.73	12	3	3	1985	2	1	0	2	1	2	1	1
17085	04	45.12	14	11	3	1975	3	2	0	1	1	2	1	1
17085	04	88.84	27	12	3	1975	3	3	0	2	1	2	1	1
17085	04	90.66	29	16	3	1980	3	4	0	2	1	2	1	1
17085	04	122.46	30	7	3	1985	3	2	0	4	1	1	1	1
17085	04	75.28	32	5	3	1985	2	2	0	1	1	2	1	1
17085	04	72.35	33	10	3	1982	2	3	0	4	1	2	1	1
17085	05	57.92	0	4	1	1980	2	1	0	3	1	1	1	1
17085	05	114.84	4	6	3	1985	2	1	0	4	1	1	1	1
17085	05	83.46	5	6	3	1985	3	1	0	5	1	2	1	1
17085	05	70.02	6	16	1	1978	2	3	0	2	1	1	1	1
17085	05	91.13	8	8	1	1975	2	2	0	2	1	2	1	1
17085	05	59.14	8	9	3	1986	2	2	0	2	1	2	1	1
17085	06	69.94	0	7	3	1985	2	1	0	4	1	1	1	1
17085	06	103.33	0	0	0		0	0	5	0	1	2	1	1
17085	06	94.02	0	17	3	1969	3	3	0	3	1	2	1	1
17085	06	118.45	0	12	3	1975	3	3	0	6	1	1	1	1
17085	06	115.23	0	9	3	1975	3	2	0	2	1	2	1	1
17085	06	122.85	0	6	3	1975	2	1	0	2	1	2	1	1
17085	06	179.49	0	0	3	2000	0	0	13	0	1		1	
17085	06	263.54	0	0	3	2000	4	0	13	0	1	1	1	1
17085	06	65.65	1	6	3	1995	3	2	0	1	1	1	1	1
17085	06	56.71	1	10	3	1975	3	2	0	2	1	2	1	1
17085	06	91.13	1	2	3	1975	2	1	0	2	1	2	1	1
17085	06	52.88	1	18	3	1975	3	5	0	3	1	1	1	1
17085	06	49.44	1	3	3	1985	1	1	0	2	1	2	1	1
17085	06	85.27	2	14	3	1985	2	2	0	2	1	1	1	1
17085	06	72.84	2	13	3	1980	2	5	0	3	1	2	1	1
17085	06	135.94	2	8	3	1975	1	3	0	1	1	1	1	1
17085	06	67.05	2	9	3	1995	3	3	0	2	1	2	1	1
17085	06	52.46	2	9	3	1985	3	1	0	3	1	2	1	1
17085	06	63.96	2	8	3	1975	3	5	0	2	1	2	1	1
17085	06	95.27	3	15	3	1993	3	2	0	3	1	2	1	1
17085	06	59.43	3	9	3	1985	3	2	0	4	1	1	1	1
17085	06	39.16	3	4	3	1975	2	2	0	1	1	2	1	1
17085	06	59.20	3	10	3	1975	2	3	0	2	1	2	1	1
17085	06	93.03	3	10	3	1981	2	2	0	2	1	2	1	1
17085	06	122.44	3	7	4	1966	1	1	0	2	1	1	1	1
17085	06	128.84	4	14	3	1979	2	3	0	2	1	2	1	1
17085	06	74.98	4	16	3	1985	3	3	0	2	1	1	1	1
17085	06	71.47	4	8	3	1985	3	1	0	3	1	2	1	1
17085	06	107.50	4	6	3	1975	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 <sup>2</sup> )	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
17085	06	69.90	4	9	3	1966	1	1	0	2	1	1	1	1
17085	06	77.79	4	5	3	1975	3	2	0	3	1	2	1	1
17085	06	65.53	4	9	3	1985	2	3	0	2	1	2	1	1
17085	06	44.10	4	8	3	1975	2	1	0	4	1	1	1	1
17085	06	77.13	5	18	3	1988	3	2	0	3	1	1	1	1
17085	06	97.27	5	15	3	1980	2	2	0	3	1	2	1	1
17085	06	103.79	5	7	3	1975	2	1	0	4	1	1	1	1
17085	06	61.95	5	4	3	1975	2	1	0	2	1	2	1	1
17085	06	103.03	5	12	3	1985	3	3	0	3	1	1	1	1
17085	06	105.62	5	11	3	1986	2	2	0	3	1	2	1	1
17085	06	111.26	5	11	3	1966	3	1	0	6	1	1	1	1
17085	06	158.36	5	6	3	1966	3	2	0	2	1	1	1	1
17085	06	50.24	5	12	3	1980	1	2	0	2	1	1	1	1
17085	06	57.31	6	10	1	1975	3	3	0	2	1	2	1	1
17085	06	99.98	6	8	3	1983	3	2	0	2	1	2	1	1
17085	06	45.35	6	6	3	1975	2	1	0	4	1	2	1	1
17085	06	65.52	6	5	3	1985	3	1	0	3	1	1	1	1
17085	06	117.76	6	21	3	1977	3	6	0	3	1	1	1	1
17085	06	118.71	6	8	3	1966	3	1	0	5	1	1	1	1
17085	06	76.33	6	10	3	1975	2	2	0	2	1	1	1	1
17085	06	65.67	6	11	3	1978	2	3	0	3	1	2	1	1
17085	06	83.36	7	17	3	1982	3	3	0	2	1	2	1	1
17085	06	137.34	7	16	3	1974	3	3	0	3	1	2	1	1
17085	06	68.66	7	6	3	1991	2	2	0	2	1	1	1	1
17085	06	84.86	7	7	3	1975	3	1	0	5	1	1	1	1
17085	06	100.73	7	12	3	1978	3	4	0	2	1	2	1	1
17085	06	117.43	7	4	3	1985	3	2	0	4	1	1	1	1
17085	06	118.27	7	16	3	1975	3	4	0	2	1	2	1	1
17085	06	103.64	7	3	3	1985	3	1	0	5	1	2	1	1
17085	06	34.49	7	9	3	1975	3	1	0	5	1	1	1	1
17085	06	93.60	8	12	3	1982	3	3	0	2	1	2	1	1
17085	06	133.14	8	16	3	1975	3	4	0	2	1	2	1	1
17085	06	79.42	8	5	3	1975	2	2	0	2	1	2	1	1
17085	06	113.61	8	16	3	1975	3	3	0	5	1	1	1	1
17085	06	78.39	8	6	3	1985	1	1	0	2	1	2	1	1
17085	06	58.16	8	7	3	1975	2	2	0	1	1	2	1	1
17085	06	104.84	8	8	3	1975	3	1	0	1	1	2	1	1
17085	06	84.05	8	9	1	1985	3	2	0	2	1	2	1	1
17085	06	66.39	9	8	1	1982	2	3	0	2	1	2	1	1
17085	06	85.73	9	8	3	1996	3	1	0	6	1	1	1	1
17085	06	136.51	9	9	3	1975	3	2	0	3	1	2	1	1
17085	06	59.29	9	8	3	1972	2	3	0	1	1	2	1	1
17085	06	51.31	9	1	3	1985	3	1	0	1	1	2	1	1
17085	06	62.17	9	8	3	1981	2	2	0	2	1	2	1	1
17085	06	132.28	9	4	3	1975	3	1	0	5	1	1	1	1
17085	06	113.46	9	12	3	1980	3	4	0	2	1	2	1	1
17085	06	107.39	9	18	3	1980	3	4	0	2	1	2	1	1
17085	06	104.12	9	15	3	1978	4	3	0	2	1	2	1	1
17085	06	61.85	9	5	3	1975	1	1	0	2	1	1	1	1
17085	06	100.24	10	5	3	1985	3	1	0	5	1	1	1	1
17085	06	109.84	10	7	3	1975	3	1	0	5	1	1	1	1
17085	06	130.75	10	20	3	1975	3	4	0	2	1	2	1	1
17085	06	139.84	10	8	3	1985	1	3	0	2	1	2	1	2
17085	06	117.77	10	16	3	1986	3	3	0	2	1	2	1	1
17085	06	37.11	10	11	3	1975	1	2	0	1	1	2	1	1
17085	06	72.02	10	4	3	1975	2	2	0	2	1	1	1	1
17085	06	51.05	10	5	3	1975	1	1	0	2	1	2	1	1
17085	06	49.84	10	13	1	1985	2	2	0	2	1	1	1	1
17085	06	84.52	11	6	3	1996	3	1	0	4	1	1	1	1
17085	06	136.38	11	17	3	1964	3	3	0	2	1	1	1	1
17085	06	52.05	11	15	3	1976	2	2	0	3	1	2	1	1
17085	06	73.64	11	11	3	1986	2	2	0	2	1	1	1	1
17085	06	110.30	11	8	3	1975	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 <sup>2</sup> )	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
17085	06	278.16	11	14	1	1985	2	3	0	2	1	2	1	1
17085	06	108.73	11	15	3	1975	3	4	0	2	1	2	1	1
17085	06	49.90	11	4	3	1975	3	2	0	2	1	2	1	2
17085	06	57.19	11	4	3	1975	2	1	0	3	1	2	1	1
17085	06	92.66	12	5	3	1975	1	1	0	2	1	2	1	1
17085	06	94.32	12	9	3	1975	3	3	0	3	1	1	1	1
17085	06	67.32	12	9	3	1993	3	1	0	3	1	2	1	1
17085	06	106.61	12	6	3	1975	1	1	0	3	1	1	1	1
17085	06	89.52	12	25	3	1964	3	5	0	5	1	1	1	1
17085	06	81.04	12	5	3	1975	2	1	0	1	1	1	1	1
17085	06	48.93	12	7	3	1975	2	1	0	2	1	2	1	1
17085	06	58.37	12	4	3	1975	2	1	0	2	1	2	1	1
17085	06	123.75	12	1	3	1985	1	1	0	2	1	2	1	1
17085	06	84.76	13	12	3	1980	1	2	0	2	1	1	1	1
17085	06	93.85	13	6	3	1975	3	1	0	4	1	1	1	1
17085	06	139.12	13	12	3	1975	3	3	0	4	1	2	1	1
17085	06	25.97	13	5	3	1985	2	2	0	2	1	2	1	1
17085	06	79.38	13	5	3	1985	2	1	0	3	1	1	1	1
17085	06	106.81	13	3	3	1975	2	1	0	1	1	2	1	1
17085	06	103.04	13	6	3	1975	1	1	0	5	1	2	1	1
17085	06	128.45	13	15	3	1960	3	2	0	4	1	2	1	1
17085	06	141.80	13	24	3	1985	2	3	0	3	1	2	1	1
17085	06	97.39	13	5	3	1966	1	1	0	2	1	2	1	1
17085	06	280.41	13	5	3	1985	2	2	0	2	1	2	1	1
17085	06	34.23	14	3	3	1985	3	1	0	1	1	2	1	1
17085	06	95.17	14	12	3	1975	2	4	0	1	1	2	1	1
17085	06	66.84	14	2	3	1985	1	1	0	2	1	2	1	1
17085	06	137.77	14	11	3	1985	2	4	0	2	1	2	1	1
17085	06	110.41	14	17	3	1975	2	4	0	2	1	1	1	1
17085	06	111.78	14	8	3	1990	2	1	0	6	1	2	1	1
17085	06	49.37	14	4	3	1975	1	1	0	2	1	1	1	1
17085	06	85.43	15	13	3	1983	3	3	0	2	1	1	1	1
17085	06	166.51	15	14	3	1982	3	3	0	3	1	2	1	1
17085	06	110.55	15	14	1	1986	1	4	0	3	1	2	1	1
17085	06	67.23	15	10	3	1975	2	1	0	4	1	2	1	1
17085	06	298.06	15	31	3	1983	3	6	0	3	1	1	1	1
17085	06	95.85	15	11	3	1993	3	3	0	2	1	1	1	1
17085	06	61.22	15	8	3	1966	2	1	0	3	1	2	1	1
17085	06	130.63	16	12	3	1975	2	2	0	2	1	1	1	1
17085	06	53.16	16	6	3	1975	2	1	0	3	1	2	1	1
17085	06	98.72	16	8	3	1975	3	3	0	3	1	2	1	1
17085	06	137.87	16	22	3	1980	3	4	0	2	1	2	1	1
17085	06	132.69	16	4	3	1975	1	2	0	2	1	1	1	1
17085	06	97.71	16	3	3	1975	3	2	0	1	1	1	1	1
17085	06	109.36	16	3	3	1993	3	1	0	2	1	2	1	1
17085	06	47.34	16	12	3	1978	2	3	0	2	1	2	1	1
17085	06	108.63	17	12	3	1975	1	2	0	2	1	2	1	1
17085	06	123.35	17	5	3	1980	2	2	0	3	1	2	1	2
17085	06	112.49	17	12	3	1983	3	4	0	2	1	2	1	1
17085	06	289.11	17	11	3	1982	2	3	0	2	1	2	1	1
17085	06	111.46	17	9	3	1975	1	4	0	2	1	1	1	1
17085	06	53.04	17	6	3	1975	2	1	0	3	1	2	1	1
17085	06	65.45	17	9	3	1980	1	2	0	2	1	2	1	1
17085	06	37.42	17	9	3	1975	2	2	0	2	1	1	1	1
17085	06	46.95	18	15	3	1985	2	2	0	4	1	1	1	1
17085	06	117.07	18	7	3	1975	1	1	0	2	1	2	1	1
17085	06	128.82	18	13	3	1975	3	3	0	3	1	2	1	1
17085	06	52.40	18	7	3	1975	3	2	0	3	1	1	1	1
17085	06	38.27	19	10	3	1982	2	2	0	2	1	2	1	1
17085	06	140.52	19	5	3	1985	2	1	0	2	1	1	1	1
17085	06	70.08	19	8	3	1980	3	2	0	3	1	2	1	1
17085	06	123.62	19	16	3	1979	3	5	0	2	1	2	1	1
17085	06	99.59	19	6	3	1975	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 <sup>2</sup> )	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
17085	06	94.73	19	5	3	1966	1	1	0	3	1	2	1	1
17085	06	48.10	19	5	10	1975	1	2	0	1	1	1	1	1
17085	06	28.38	19	3	3	1975	2	1	0	2	1	1	1	1
17085	06	82.50	20	7	3	1978	3	3	0	2	1	2	1	1
17085	06	167.28	20	22	3	1980	3	4	0	2	1	2	1	1
17085	06	125.00	20	7	3	1975	3	2	0	4	1	2	1	1
17085	06	146.34	20	4	3	1975	3	1	0	6	1	1	1	1
17085	06	76.65	20	15	3	1975	2	3	0	2	1	2	1	1
17085	06	54.95	20	13	1	1983	3	3	0	2	1	2	1	1
17085	06	227.07	21	23	3	1993	3	4	0	5	1	2	1	1
17085	06	40.07	21	13	3	1975	2	3	0	1	1	1	1	1
17085	06	83.00	21	14	1	1985	3	3	0	3	1	2	1	1
17085	06	122.16	21	6	3	1975	2	2	0	2	1	2	1	1
17085	06	109.09	21	11	3	1975	3	3	0	2	1	2	1	1
17085	06	102.65	21	6	3	1975	2	2	0	2	1	1	1	1
17085	06	48.51	21	11	3	1937	3	4	0	1	1	2	1	1
17085	06	36.67	21	12	3	1978	3	3	0	3	1	2	1	1
17085	06	106.98	22	12	3	1980	2	2	0	2	1	2	1	1
17085	06	136.10	22	13	3	1990	3	2	0	12	1	2	1	1
17085	06	131.84	22	8	3	1986	3	3	0	3	1	2	1	1
17085	06	102.26	22	5	3	1975	3	2	0	1	1	2	1	1
17085	06	49.15	22	13	3	1987	4	3	0	3	1	2	1	1
17085	06	30.38	22	12	3	1975	3	2	0	3	1	2	1	1
17085	06	292.08	23	12	3	1993	2	4	0	3	1	1	1	1
17085	06	110.12	23	8	3	1975	3	2	0	4	1	2	1	1
17085	06	116.81	23	10	3	1980	2	2	0	3	1	2	1	1
17085	06	46.26	23	4	3	1975	2	1	0	2	1	1	1	1
17085	06	60.77	23	5	3	1975	2	1	0	2	1	1	1	1
17085	06	70.54	23	25	3	1977	1	5	0	3	1	2	1	1
17085	06	110.09	23	4	3	1975	2	1	0	3	1	1	1	1
17085	06	100.89	23	7	3	1975	1	1	0	3	1	2	1	1
17085	06	37.95	23	6	3	1975	1	1	0	4	1	2	1	1
17085	06	72.44	23	14	3	1972	2	3	0	1	1	2	1	1
17085	06	77.02	23	13	3	1996	3	3	0	2	1	1	1	1
17085	06	59.50	24	11	3	1985	3	2	0	2	1	2	1	1
17085	06	130.27	24	21	3	1987	3	4	0	2	1	1	1	1
17085	06	65.39	24	13	3	1957	1	2	0	2	1	2	1	1
17085	06	101.40	24	3	3	1975	1	1	0	2	1	2	1	1
17085	06	50.03	24	9	3	1981	1	3	0	1	1	1	1	1
17085	06	44.49	24	6	1	1975	1	1	0	2	1	2	1	1
17085	06	212.23	25	14	3	1985	2	4	0	1	1	2	1	1
17085	06	100.30	25	8	3	1975	2	1	0	5	1	1	1	1
17085	06	76.41	25	5	9	1966	1	1	0	3	1	1	1	1
17085	06	107.63	25	19	3	1982	3	4	0	2	1	2	1	1
17085	06	103.12	25	18	3	1975	3	4	0	3	1	1	1	1
17085	06	106.45	25	17	3	1975	2	4	0	2	1	1	1	1
17085	06	111.13	25	6	3	1985	3	1	0	4	1	1	1	1
17085	06	79.67	25	6	3	1975	1	1	0	2	1	2	1	1
17085	06	106.45	26	23	3	1980	2	4	0	4	1	1	1	1
17085	06	80.59	26	12	1	1988	3	2	0	2	1	2	1	1
17085	06	124.50	26	8	3	1987	3	2	0	2	1	1	1	1
17085	06	100.66	26	2	3		2	1	0	1	1	2	1	1
17085	06	97.85	26	9	3	1986	3	2	0	5	1	1	1	1
17085	06	83.82	26	14	3	1975	3	3	0	4	1	2	1	1
17085	06	65.24	27	7	9	1975	1	1	0	3	1	1	1	1
17085	06	98.98	27	4	3	1985	3	2	0	1	1	2	1	1
17085	06	122.95	27	20	3	1983	3	4	0	2	1	2	1	2
17085	06	100.44	27	2	3	1986	2	1	0	1	1	2	1	1
17085	06	100.03	27	10	3	1975	3	2	0	2	1	1	1	1
17085	06	31.34	27	7	3	1975	2	1	0	2	1	2	1	1
17085	06	202.26	27	9	3	1975	2	2	0	3	1	2	1	1
17085	06	208.16	28	16	3	1985	2	4	0	8	1		1	1
17085	06	85.98	28	22	3	1974	2	6	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 <sup>2</sup> )	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
17085	06	125.94	28	7	3	1975	1	2	0	2	1	2	1	2
17085	06	101.48	28	8	3	1975	2	2	0	2	1	1	1	1
17085	06	97.37	29	6	3	1975	3	1	0	4	1	1	1	1
17085	06	135.46	29	13	8	1966	1	2	0	2	1	2	1	1
17085	06	95.69	29	13	3	1983	2	2	0	6	1	1	1	1
17085	06	84.47	29	18	3	1978	1	3	0	3	1	2	1	1
17085	06	70.23	30	11	3	1981	2	3	0	5	1	1	1	1
17085	06	55.20	30	7	3	1985	1	1	0	2	1	2	1	1
17085	06	105.88	30	7	3	1975	3	2	0	3	1	1	1	1
17085	06	75.08	31	5	3	1975	2	2	0	2	1	2	1	1
17085	06	32.95	31	7	8	1966	1	1	0	3	1	1	1	1
17085	06	46.09	31	3	3	1975	2	2	0	2	1	2	1	1
17085	06	42.04	31	5	3	1975	2	3	0	1	1	2	1	1
17085	06	28.52	32	5	3	1975	2	1	0	3	1	1	1	1
17085	06	81.28	32	13	3	1978	2	3	0	2	1	2	1	1
17085	06	97.75	33	5	3	1975	3	2	0	2	1	1	1	1
17085	06	253.26	33	13	3	1985	1	2	0	4	1	2	1	1
17085	06	51.99	34	6	3	1980	2	2	0	2	1	2	1	1
17085	06	39.39	35	2	3	1991	3	1	0	2	1	2	1	1
17085	06	64.94	35	4	3	1975	3	1	0	2	1	2	1	1
17085	06	64.34	35	15	3	1978	3	2	0	4	1	1	1	1
17085	06	257.80	35	8	3	1975	1	2	0	2	1	2	1	1
17085	06	125.08	36	25	3	1975	3	6	0	4	1	2	1	1
17085	06	86.80	36	5	3	1975	2	1	0	3	1	1	1	1
17085	06	56.82	37	4	1	1991	2	1	0	1	1	2	1	1
17085	06	97.02	37	5	3	1985	3	1	0	4	1	1	1	1
17085	06	100.66	37	6	3	1975	2	1	0	3	1	1	1	1
17085	06	185.63	38	4	3	1975	1	1	0	1	1	2	1	1
17085	06	110.39	39	8	3	1985	2	2	0	2	1	1	1	1
17085	06	19.42	40	9	3	1975	2	1	0	4	1	1	1	1
17085	06	125.20	43	16	3	1985	3	5	0	2	1	2	1	1
17085	06	98.68	45	4	3	1985	2	2	0	2	1	1	1	1
17085	06	133.61	47	11	3	1985	3	2	0	3	1	2	1	1
17085	06	43.57	50	4	3	1966	2	3	0	1	1	2	1	1
17085	06	162.06	51	24	3	1985	3	4	0	3	1	2	1	1
17085	06	51.05	52	6	3	1990	2	2	0	2	1	2	1	1
17085	06	47.93	52	7	3	1975	2	1	0	2	1	1	1	1
17085	06	84.20	53	14	3	1972	2	2	0	2	1	2	1	1
17085	06	51.45	56	6	3	1975	2	1	0	3	1	8	1	8
17085	06	45.70	58	7	3	1966	2	1	0	2	1	2	1	1
17085	06	85.62	59	2	3	1966	1	1	0	2	1	2	1	1
17085	06	109.55	61	6	3	1966	2	1	0	4	1	1	1	1
17085	06	50.11	62	8	3	1988	2	1	0	4	1	1	1	1
17085	06	81.13	64	5	3	1975	2	2	0	1	1	2	1	1
17085	06	136.50	65	14	3	1985	3	3	0	2	1	2	1	1
17085	06	12.09	66	7	3	1966	2	1	0	2	1	2	1	1
17085	06	67.87	67	7	3	1985	2	2	0	2	1	2	1	1
17085	06	24.77	68	4	3	1993	2	2	0	2	1	1	1	1
17085	06	92.09	68	4	3	1966	1	2	0	1	1	2	1	1
17085	06	81.87	69	15	3	1985	3	5	0	3	1	2	1	1
17085	06	20.10	70	5	3	1975	2	2	0	2	1	2	1	1
17085	06	24.16	70	7	3	1975	1	1	0	2	1	1	1	2
17085	06	31.63	72	6	3	1975	2	1	0	3	1	1	1	1
17085	06	87.05	74	15	1	1975	3	3	0	6	1	1	1	1
17085	06	35.51	74	4	3	1987	3	2	0	3	1	1	1	1
17085	06	89.29	76	6	3	1993	3	2	0	1	1	1	1	1
17085	06	32.49	76	25	3	1978	3	6	0	8	1	1	1	1
17085	06	81.52	84	10	3	1985	3	2	0	3	1	2	1	1
17085	06	97.13	86	13	3	1975	2	2	0	2	1	2	1	1
17085	06	52.88	87	13	3	1966	2	2	0	2	1	1	1	1
17085	06	104.20	96	9	3	1985	3	1	0	4	1	1	1	1
17085	06	140.05	98	9	3	1975	2	2	0	2	1	2	1	1
17085	06	126.88	102	7	3	1975	1	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 <sup>2</sup> )	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
17085	06	77.58	106	7	3	1987	3	1	0	4	1	2	1	1
17085	06	85.66	108	9	3	1980	2	2	0	2	1	2	1	2
17085	06	39.96	112	7	3	1985	2	1	0	3	1	1	1	1
17085	06	67.20	120	10	3	1981	3	2	0	2	1	2	1	1
17085	06	195.79	124	23	1	1977	2	5	0	3	1	2	1	1
17085	06	111.88	128	9	3	1975	2	1	0	3	1	1	1	1
17085	06	113.11	132	7	3	1987	2	2	0	2	1	2	1	1
17085	06	55.48	136	10	3	1985	3	3	0	2	1	2	1	1
17085	06	96.15	142	5	3	1975	1	1	0	2	1		1	
17085	06	88.08	142	7	3	1975	1	1	0	2	1	2	1	1
17085	06	117.30	146	10	3	1986	1	2	0	1	1	2	1	1
17085	06	86.78	152	5	3	1985	3	2	0	2	1	2	1	1
17085	06	76.99	154	9	3	1985	2	1	0	4	1	2	1	1
17085	06	88.80	156	10	3	1992	3	3	0	2	1	2	1	1
17085	06	40.98	160	10	3	1996	4	1	0	3	1	2	1	1
17085	06	169.19	166	18	3	1971	2	5	0	2	1	1	1	1
17085	06	84.05	172	0	5	2000	0	0	13	0	1	2	1	1
17085	06	192.57	176	6	3	1975	2	2	0	3	1	1	1	1
17085	06	99.14	182	5	3	1966	4	1	0	2	1	2	1	1
17085	06	95.78	184	11	3	1975	3	1	0	3	1	2	1	1
17085	06	194.21	190	10	3	1975	3	2	0	2	1	1	1	1
17085	06	103.73	194	6	3	1975	3	1	0	4	1	1	1	1
17085	06	92.65	200	9	3	1973	3	3	0	2	1	2	1	1
17085	06	176.10	567	6	3	1975	3	1	0	4	1	1	1	1
17085	06	100.34	569	11	3	1980	3	2	0	2	1	2	1	1
17085	06	83.62	573	10	3	1966	3	2	0	2	1	2	1	1
17085	06	176.72	577	31	3	1971	3	8	0	2	1	2	1	1
17085	06	96.94	585	2	3	1966	3	1	0	2	1	2	1	1
17085	06	47.16	587	5	3	1985	3	1	0	4	1	1	1	1
17085	06	92.23	599	3	3	1985	2	1	0	2	1	2	1	1
17085	06	87.16	603	6	3	1985	2	1	0	4	1	1	1	1
17085	06	85.37	607	5	3	1985	3	1	0	4	1	1	1	1
17085	06	92.61	609	10	3	1985	3	1	0	3	1	1	1	1
17085	06	109.20	611	6	3	1975	1	2	0	2	1	2	1	1
17085	07	122.21	3	7	1	1975	2	1	0	2	1	2	1	1
17085	07	117.82	5	6	1	1975	2	1	0	2	1	2	1	1
17085	07	112.35	6	2	1	1975	3	1	0	2	1	2	1	1
17085	07	75.23	7	5	1	1975	3	1	0	2	1	1	1	1
17085	07	36.61	28	13	1	1975	1	3	0	2	1	2	1	1
17086	00	59.88	0		0		1		1		1		1	
17086	01	45.66	0		0		1		1		1		1	
17086	01	110.26	3	11	1	1975	2	4	0	2	1	2	1	1
17086	01	88.80	4	7	1	1986	2	1	0	4	1	1	1	1
17086	01	79.63	5	6	1	1985	3	2	0	4	1	1	1	1
17086	01	93.63	6	12	1	1985	2	2	0	3	1	1	1	1
17086	01	79.41	7	10	3	1948	3	2	0	4	1	1	1	1
17086	01	103.10	8	14	1		3	3	0	2	1	1	1	1
17086	01	78.95	9	8	3	1948	3	2	0	2	1	2	1	1
17086	01	108.80	10	10	1	1986	3	2	0	2	1	1	1	1
17086	01	67.34	11	13	3	1980	3	2	0	3	1	1	1	1
17086	01	74.74	13	6	1	1988	3	1	0	4	1	2	1	1
17086	01	110.16	14	7	1	1966	1	3	0	2	1	2	1	1
17086	01	112.53	15	9	1	1985	2	2	0	2	1	2	1	1
17086	01	123.89	16	12	1	1992	3	2	0	4	1	1	1	1
17086	01	57.45	17	6	1	1975	2	1	0	4	1	1	1	1
17086	01	92.86	18	15	1	1966	3	3	0	3	1	1	1	1
17086	01	56.16	19	9	3	1975	2	3	0	2	1	2	1	1
17086	01	67.78	21	7	3	1975	3	3	0	2	1	2	1	1
17086	01	94.04	23	7	1	1966	2	2	0	2	1	2	1	1
17086	01	160.29	506	2	3	1966	3	1	11	2	1	2	1	1
17086	01	186.71	508	0	3	1966	2	0	2	2	1	1	1	1
17086	02	140.25	0	8	1	1985	2	1	0	3	1	1	1	1
17086	02	171.03	1	9	1	1975	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 <sup>2</sup> )	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
17086	02	175.35	2	3	1	1985	2	1	0	5	1	1	1	1
17086	02	61.77	5	11	1	1975	2	2	0	4	1	1	1	1
17086	02	66.30	6	8	1	1985	2	2	0	2	1	1	1	1
17086	02	59.15	7	6	1	1975	3	2	0	2	1	1	1	1
17086	02	68.27	8	11	3	1966	3	2	0	3	1	2	1	1
17086	02	61.52	9	5	1	1975	3	2	0	3	1	1	1	1
17086	02	66.23	10	12	1	1966	3	3	0	2	1	1	1	1
17086	02	57.02	11	7	1	1975	3	1	0	4	1	2	1	1
17086	02	63.91	12	7	3	1966	2	1	0	4	1	1	1	1
17086	02	68.54	13	7	1	1975	3	2	0	3	1	1	1	1
17086	02	76.21	14	6	3	1975	3	2	0	2	1	2	1	1
17086	02	57.05	15	10	6	1985	2	2	0	2	1	1	1	1
17086	02	62.34	15	18	1	1985	2	3	0	1	1	1	1	1
17086	02	59.27	16	5	3	1975	1	1	0	3	1	2	1	1
17086	02	61.07	17	10	1	1991	3	2	0	3	1	2	1	1
17086	02	70.75	17	10	1	1966	2	2	0	2	1	2	1	1
17086	02	68.91	18	5	1	1985	2	1	0	4	1	1	1	1
17086	02	60.91	19	12	1	1975	3	3	0	2	1	2	1	1
17086	02	65.70	20	9	1	1971	2	2	0	2	1	2	1	1
17086	03	117.34	0	12	3	1975	3	2	0	4	1	1	1	1
17086	03	155.42	2	8	1	1985	2	2	0	2	1	1	1	1
17086	03	153.41	3	10	3	1971	1	2	0	2	1	1	1	1
17086	03	73.02	4	8	3	1975	2	1	0	4	1	2	1	1
17086	03	54.11	5	7	3	1985	2	1	0	3	1	2	1	1
17086	03	73.77	6	5	1	1975	2	1	0	2	1	1	1	1
17086	03	57.96	7	6	3	1976	2	2	0	2	1	2	1	1
17086	03	64.30	8	12	1	1975	2	2	0	2	1	2	1	1
17086	03	60.77	9	7	3	1985	2	2	0	2	1	2	1	1
17086	03	75.74	10	7	3	1975	2	2	0	2	1	2	1	1
17086	03	60.66	11	3	1	1975	3	1	0	2	1	2	1	1
17086	03	58.88	11	10	3	1975	2	2	0	2	1	1	1	1
17086	03	60.14	12	11	3	1975	2	2	0	2	1	2	1	1
17086	03	57.18	13	9	1	1985	2	2	0	2	1	2	1	1
17086	03	65.76	13	8	1	1966	2	2	0	2	1	2	1	1
17086	03	72.26	14	11	1	1975	2	2	0	2	1	1	1	1
17086	03	52.82	15	7	3	1975	2	1	0	4	1	1	1	1
17086	03	72.49	16	5	1	1990	3	2	0	2	1	1	1	1
17086	03	62.62	17	5	1	1989	1	1	0	2	1	2	1	1
17086	03	69.63	18	6	1	1975	2	2	0	2	1	2	1	1
17086	03	55.21	19	8	1	1966	2	1	0	2	1	1	1	1
17086	04	113.72	0	18	1	1975	2	4	0	2	1	1	1	1
17086	04	139.63	3	11	1	1975	2	2	0	4	1	1	1	1
17086	04	128.39	4	6	1	1976	3	3	0	1	1	1	1	1
17086	04	63.05	5	11	1	1991	3	2	0	3	1	1	1	1
17086	04	73.12	6	6	3	1966	2	2	0	1	1	1	1	1
17086	04	60.20	7	5	3	1966	3	1	0	4	1	1	1	1
17086	04	68.89	8	8	1	1975	2	1	0	2	1	1	1	1
17086	04	64.38	9	6	1	1985	2	1	0	2	1	1	1	1
17086	04	71.70	10	13	1	1986	2	2	0	2	1	2	1	1
17086	04	60.24	11	6	1	1985	2	2	0	2	1	2	1	1
17086	04	70.70	12	6	1	1986	2	1	0	2	1	1	1	1
17086	04	54.48	13	6	3	1975	2	1	0	4	1	1	1	1
17086	04	62.08	14	5	1	1990	2	2	0	1	1	2	1	1
17086	04	61.92	15	5	1	1975	2	2	0	3	1	1	1	1
17086	04	71.63	16	6	1	1975	2	2	0	2	1	2	1	1
17086	04	66.30	17	11	1	1975	3	2	0	3	1	2	1	1
17086	04	72.13	18	8	1	1985	2	1	0	4	1	1	1	1
17086	04	119.11	19	6	3	1990	2	1	0	2	1	1	1	1
17086	04	69.48	20	5	1	1975	2	1	0	4	1	1	1	1
17086	04	67.61	22	7	3	1975	2	1	0	3	1	1	1	1
17086	05	696.04	0	7	1	1975	1	2	6	2	1	1	1	1
17086	05	135.62	0	6	1	1975	2	1	0	2	1	1	1	1
17086	05	119.30	3	9	1	1966	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 <sup>2</sup> )	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
17086	05	131.19	6	10	3	1975	2	2	0	3	1	1	1	1
17086	05	76.24	8	12	3	1966	2	3	0	2	1	2	1	1
17086	05	73.20	10	11	3	1985	2	2	0	2	1	2	1	1
17086	05	72.02	12	9	1	1966	2	2	0	3	1	2	1	1
17086	05	71.29	14	3	3	1985	2	1	0	1	1	2	1	1
17086	05	76.52	16	14	3	1980	2	2	0	3	1	1	1	1
17086	05	74.05	18	10	3	1975	3	2	0	3	1	1	1	1
17086	05	75.62	20	11	3	1985	3	3	0	2	1	1	1	1
17086	05	76.29	22	6	1	1966	2	2	0	1	1	2	1	1
17086	05	116.01	296	10	1	1966	3	3	0	3	1	1	1	1
17086	05	118.13	298	4	3	1985	2	1	0	2	1	1	1	1
17086	05	119.80	302	9	1	1966	2	2	0	2	1	1	1	1
17086	05	105.63	304	7	1	1990	3	1	0	2	1	1	1	1
17086	06	60.56	0	6	3	1990	3	1	0	4	1	2	1	1
17086	06	87.10	0	5	1	1991	3	1	0	1	1	1	1	1
17086	06	180.14	1	3	3	1975	2	1	0	2	1	1	1	1
17086	06	185.05	2	2	3	1975	2	1	0	1	1	2	1	1
17086	06	59.87	3	8	3	1975	2	2	0	3	1	1	1	1
17086	06	54.13	4	10	3	1975	2	2	0	2	1	2	1	1
17086	06	67.74	5	12	3	1986	2	2	0	3	1	1	1	1
17086	06	66.91	6	7	3	1975	3	1	0	5	1	1	1	1
17086	06	59.97	7	9	3	1975	2	2	0	3	1	1	1	1
17086	06	55.62	8	12	3	1992	3	3	0	2	1	2	1	1
17086	06	66.87	9	11	3	1975	2	1	0	5	1	1	1	1
17086	06	62.97	10	10	3	1975	3	2	0	3	1	1	1	1
17086	06	69.30	11	8	3	1985	2	2	0	3	1	1	1	1
17086	06	63.97	12	10	3	1975	3	2	0	2	1	1	1	1
17086	06	62.51	13	12	3	1975	2	2	0	3	1	1	1	1
17086	06	57.03	14	9	3	1971	3	2	0	3	1	2	1	1
17086	06	63.59	15	11	3	1975	2	2	0	3	1	1	1	1
17086	06	58.34	16	8	3	1976	3	2	0	2	1	1	1	1
17086	06	66.18	17	5	3	1975	2	2	0	3	1	2	1	1
17086	06	56.81	18	7	3	1985	3	2	0	2	1	1	1	1
17086	06	73.18	19	11	3	1975	2	2	0	3	1	2	1	1
17086	06	71.74	20	9	3	1978	3	2	0	2	1	1	1	1
17086	06	95.20	23	12	1	1975	3	2	0	2	1	2	1	1
17086	07	90.55	0	8	3	1975	2	1	0	4	1	1	1	1
17086	07	137.88	0	20	3	1982	2	2	0	3	1	1	1	1
17086	07	96.94	0	9	3	1975	2	3	0	2	1	2	1	1
17086	07	92.58	0	8	3	1980	3	4	0	2	1	2	1	1
17086	07	171.02	0	2	3	1985	3	1	0	1	1	2	1	1
17086	07	97.01	2	4	3	1966	2	1	0	2	1	2	1	1
17086	07	68.33	4	4	3	1985	3	1	0	2	1	1	1	1
17086	07	60.80	6	12	3	1985	3	2	0	3	1	1	1	1
17086	07	59.49	8	6	3	1985	3	1	0	5	1	1	1	1
17086	07	62.48	10	12	3	1986	3	2	0	3	1	1	1	1
17086	07	60.63	12	10	3	1985	3	2	0	3	1	1	1	1
17086	07	66.91	14	10	3	1975	3	2	0	3	1	1	1	1
17086	07	59.82	16	17	3	1985	3	3	0	2	1	1	1	1
17086	07	73.35	18	18	3	1975	3	4	0	2	1	1	1	1
17086	07	94.10	20	10	3	1975	3	2	0	2	1	1	1	1
17086	07	93.38	301	1	3	1985	1	1	0	2	1	1	1	1
17086	07	87.30	303	6	3	1966	1	1	0	2	1	1	1	1
17086	07	93.00	305	6	3	1975	1	1	0	2	1	1	1	1
17086	07	90.32	309	9	3	1975	1	2	0	3	1	1	1	1
17086	07	92.89	311	8	3	1991	1	2	0	3	1	1	1	1
17086	07	82.87	315	3	3	1991	2	1	0	3	1	1	1	1
17086	07	88.02	317	5	3	1985	2	1	0	4	1	1	1	1
17086	08	258.92	1	0	0		0	5			1		1	
17086	08	63.34	3	11	3	1985	2	2	0	3	1	1	1	1
17086	08	67.70	3	15	3	1978	3	4	0	3	1	1	1	1
17086	08	66.01	3	15	3	1985	2	4	0	2	1	2	1	1
17086	08	62.88	5	16	3	1975	3	4	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 <sup>2</sup> )	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
17086	08	85.38	6	10	3	1975	2	2	0	3	1	1	1	1
17086	08	69.10	7	15	3	1990	2	3	0	3	1	1	1	1
17086	08	80.51	9	8	3	1975	2	1	0	4	1	1	1	1
17086	08	88.76	9	9	3	1985	3	2	0	3	1	2	1	1
17086	08	64.15	11	8	3	1980	2	2	0	3	1	1	1	1
17086	08	129.76	308	5	3	1975	2	1	0	7	1	1	1	1
17086	08	119.73	312	12	3	1985	3	3	0	2	1	2	1	1
17086	08	64.84	314	9	3	1985	3	3	0	2	1	2	1	1
17086	08	58.95	316	5	3	1985	3	2	0	2	1	2	1	1
17086	08	63.80	318	5	3	1985	3	1	0	2	1	2	1	1
17086	08	66.02	322	2	3	1975	3	1	0	4	1	2	1	1
17086	08	25.97	324	11	3	1987	2	2	0	2	1	1	1	1
17086	08	75.89	328	2	3	1989	3	1	0	2	1	1	1	1
17086	09	74.68	0	6	3	1985	2	1	0	4	1	1	1	1
17086	09	113.68	0	8	3	1971	2	3	0	2	1	1	1	1
17086	09	69.55	0	13	3	1980	2	2	0	2	1	1	1	1
17086	09	259.38	0	0	0		0	0	5	0	1	1	1	1
17086	09	106.29	2	6	3	1975	2	1	0	2	1	1	1	1
17086	09	63.98	4	6	3	1975	2	2	0	2	1	2	1	1
17086	09	65.53	5	11	3	1985	3	2	0	3	1	1	1	1
17086	09	60.72	6	4	3	1975	3	1	0	5	1	1	1	1
17086	09	67.91	7	5	3	1975	3	1	0	5	1	1	1	1
17086	09	60.95	8	14	3	1985	3	2	0	4	1	1	1	1
17086	09	68.66	9	9	3	1985	3	2	0	3	1	1	1	1
17086	09	59.83	10	6	3	1985	3	1	0	5	1	1	1	1
17086	09	60.80	11	8	3	1975	2	2	0	2	1	1	1	1
17086	09	56.00	12	8	3	1985	3	2	0	3	1	1	1	1
17086	09	69.10	13	13	3	1966	2	3	0	1	1	1	1	1
17086	09	56.70	14	7	3	1975	3	2	0	3	1	1	1	1
17086	09	71.53	15	10	3	1966	3	2	0	2	1	1	1	1
17086	09	78.76	16	6	3	1985	2	1	0	4	1	1	1	1
17086	10	91.83	0	12	3	1975	2	3	0	4	1	2	1	1
17086	10	77.53	0	7	3	1975	2	2	0	1	1	1	1	1
17086	10	106.06	0	9	3	1975	3	3	11	2	1	1	1	1
17086	10	105.92	0	4	3		2	1	0	4	1	1	1	1
17086	10	72.21	0	0	0		0	0	5	0	1	1	1	1
17086	10	31.07	1	2	3	1975	1	1	0	1	1	1	1	1
17086	10	69.07	3	7	3	1975	3	1	0	2	1	1	1	1
17086	10	108.51	4	3	3	1985	2	1	0	2	1	1	1	1
17086	10	64.12	5	7	3	1986	3	1	0	3	1	1	1	1
17086	10	61.07	6	2	3	1985	3	1	0	2	1	1	1	1
17086	10	63.45	7	2	3	1975	3	1	0	5	1	1	1	1
17086	10	69.38	8	8	3	1975	3	2	0	3	1	1	1	1
17086	10	65.30	9	5	3	1985	2	1	0	2	1	2	1	1
17086	10	65.59	10	6	3	1985	3	2	0	3	1	1	1	1
17086	10	93.06	11	4	3	1985	3	1	0	4	1	2	1	1
17086	10	75.91	12	12	3	1975	3	2	0	4	1	1	1	1
17086	10	78.45	13	6	3	1991	3	4	0	1	1	1	1	1
17086	10	73.35	14	6	3	1975	3	1	0	4	1	1	1	1
17086	10	99.83	16	7	3	1985	2	3	0	2	1	1	1	1
17086	11	73.95	0	11	1	1991	3	2	0	3	1	1	1	1
17086	11	63.95	0	7	3	1985	3	3	0	1	1	1	1	1
17086	11	127.53	0	14	3	1976	2	3	0	3	1	2	1	1
17086	11	254.37	1	3	3	1975	1	1	0	3	1	2	1	1
17086	11	223.45	3	6	3	1985	1	1	0	3	1	1	1	1
17086	11	203.10	5	6	3	1991	1	1	0	4	1	1	1	1
17086	11	70.73	6	7	3	1985	3	1	0	3	1	1	1	1
17086	11	65.16	8	7	3	1966	3	2	0	2	1	1	1	1
17086	11	67.74	10	12	3	1991	3	2	0	2	1	2	1	1
17086	11	60.85	12	9	3	1975	3	2	0	2	1	1	1	1
17086	11	80.61	14	11	1	1987	3	2	0	3	1	1	1	1
17086	11	87.88	16	6	3	1990	3	2	0	2	1	1	1	1
17086	12	344.52	0		0		0		4		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 <sup>2</sup> )	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
17086	12	210.23	4	9	3	1980	1	2	0	2	1	2	1	1
17086	12	219.45	6	11	3	1985	1	3	0	2	1	1	1	1
17086	12	214.68	8	5	3	1985	1	1	0	3	1	1	1	1
17086	12	222.16	10	2	3	1975	1	1	0	3	1	1	1	1
17086	12	240.56	11	11	3	1980	1	2	0	3	1	1	1	1
17086	12	216.61	12	5	3	1975	1	1	0	3	1	1	1	1
17086	12	218.31	14	6	3	1985	1	1	0	3	1	2	1	1
17086	12	218.97	15	11	3	1985	2	2	0	4	1	1	1	1
17086	12	215.23	16	19	3	1985	3	3	0	4	1	1	1	1
17086	12	223.45	18	7	3	1985	1	1	0	2	1	1	1	1
17086	12	226.73	19	11	3	1985	1	2	0	3	1	1	1	1
17086	12	146.09	21	3	3	1985	2	1	0	2	1	2	1	1
17086	12	78.48	29	5	3	1985	1	2	0	2	1	2	1	1
17086	13	303.68	0	15	3	1980	1	3	0	1	1	1	1	1
17086	13	228.36	0	6	1	1975	1	2	0	2	1	1	1	1
17086	13	245.06	1	6	1	1975	2	2	0	4	1	1	1	1
17086	13	238.34	2	2	3	1991	1	1	0	2	1	1	1	1
17086	13	255.70	3	11	1	1985	2	3	0	3	1	1	1	1
17086	13	234.15	5	9	1	1975	2	2	0	3	1	2	1	1
17086	13	257.59	6	0	3	2000	0	0	13	0	1	1	1	1
17086	13	251.58	7	10	1	1980	1	3	0	2	1	1	1	1
17086	13	257.65	8	22	3	1993	3	3	0	3	1	1	1	1
17086	13	210.43	9	9	1	1983	2	3	0	3	1	1	1	1
17086	13	238.47	10	8	1	1986	3	2	0	2	1	1	1	1
17086	13	237.25	11	12	1	1987	2	3	0	2	1	1	1	1
17086	13	247.54	12	8	1	1975	2	1	0	6	1	1	1	1
17086	13	209.40	13	12	1	1985	3	3	0	2	1	1	1	1
17086	13	223.56	14	2	3	1975	2	1	0	4	1	1	1	1
17086	13	229.14	15	5	3	1986	2	1	0	4	1	1	1	1
17086	13	229.36	16	7	3	1975	1	1	0	4	1	1	1	1
17086	13	217.69	17	7	3	1985	2	1	0	5	1	1	1	1
17086	13	439.95	18	20	3	1982	2	3	0	4	1	1	1	1
17086	13	225.86	19	7	3	1992	1	1	0	5	1	1	1	1
17086	13	226.34	21	6	3	1985	2	1	0	3	1	1	1	1
17086	13	449.47	22	14	3	1978	2	2	0	4	1	1	1	1
17086	13	256.60	23	5	3	1985	1	1	0	2	1	1	1	1
17086	13	227.16	24	10	1	1985	3	1	0	3	1	1	1	1
17086	13	221.42	25	3	3	1985	1	1	0	5	1	1	1	1
17086	13	232.97	26	21	1	1989	3	3	0	4	1	1	1	1
17086	13	234.42	27	12	3	1985	1	2	0	2	1	1	1	1
17086	13	227.70	28	13	1	1987	3	3	0	4	1	1	1	1
17086	13	193.71	29	11	3	1985	1	3	0	5	1	1	1	1
17086	13	223.26	30	5	1	1992	3	2	0	2	1	1	1	1
17086	13	230.63	34	21	1	1991	3	4	0	3	1	1	1	1
17086	13	200.34	36	5	3	1985	2	1	0	2	1	1	1	1
17086	13	231.08	38	7	3	1985	2	1	0	4	1	1	1	1
17086	13	259.88	40	11	1	1975	2	2	0	5	1	1	1	1
17086	14	229.18	0	22	1	1979	3	5	0	3	1	1	1	1
17086	14	210.30	0	11	1	1980	2	2	0	2	1	1	1	1
17086	14	231.66	0	0	1	2000	0	0	13	0	1	1	1	1
17086	14	232.89	1	9	3	1985	2	2	0	4	1	1	1	1
17086	14	216.44	3	11	3	1988	2	2	0	4	1	1	1	1
17086	14	236.27	5	8	3	1985	1	1	0	3	1	1	1	1
17086	14	226.03	7	14	3	1985	2	3	0	4	1	1	1	1
17086	14	224.28	9	14	3	1985	1	2	0	3	1	1	1	1
17086	14	226.24	11	15	1	1994	3	3	0	3	1	1	1	1
17086	14	261.82	13	16	1	1983	2	5	0	4	1	1	1	1
17086	14	255.39	15	14	1	1985	3	5	0	3	1	2	1	1
17086	14	268.31	19	6	3	1985	3	1	0	3	1	1	1	1
17086	14	247.90	21	6	1	1985	1	1	0	3	1	1	1	1
17086	14	253.41	23	9	3	1985	2	2	0	3	1	1	1	1
17086	14	256.13	25	6	1	1985	1	1	0	3	1	1	1	1
17086	15	255.77	0	15	1	1983	4	4	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 <sup>2</sup> )	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
17086	15	245.55	0	7	3	1985	1	1	0	3	1	1	1	1
17086	15	253.82	1	6	3	1975	2	2	0	3	1	1	1	1
17086	15	258.86	2	20	1	1985	3	3	0	2	1	1	1	1
17086	15	242.48	3	6	1	1993	2	2	0	3	1	1	1	1
17086	15	237.97	4	10	3	1975	3	4	0	3	1	1	1	1
17086	15	254.91	5	14	1	1991	2	3	0	3	1	1	1	1
17086	15	254.58	6	8	3	1975	2	3	0	2	1	1	1	1
17086	15	249.58	7	7	1	1991	2	2	0	3	1	1	1	1
17086	15	248.30	8	15	3	1985	2	3	0	5	1	1	1	1
17086	15	253.02	10	26	1	1986	3	5	0	4	1	1	1	1
17086	15	266.26	11	18	3	1948	3	4	0	4	1	1	1	1
17086	16	270.60	0	5	3	1985	1	1	0	3	1	1	1	1
17086	16	235.11	0	0	1	2000	0	0	13	0	1	1	1	1
17086	16	253.29	0	5	3	1985	2	1	0	3	1	1	1	1
17086	16	228.88	1	3	3	1985	2	1	0	8	1	1	1	1
17086	16	223.49	2	10	1	1985	2	2	0	3	1	1	1	1
17086	16	244.03	3	15	1	1985	2	3	0	3	1	1	1	1
17086	16	193.13	4	14	3	1985	3	4	0	3	1	1	1	1
17086	16	206.70	5	12	1	1985	2	3	0	3	1	1	1	1
17086	16	204.48	6	14	3	1975	3	4	0	3	1	1	1	1
17086	16	236.88	7	12	1	1991	2	3	0	3	1	1	1	1
17086	16	231.52	8	8	3	1975	3	4	0	2	1	1	1	1
17086	16	381.52	9	2	1	1985	1	1	0	3	1	1	1	1
17086	16	182.94	12	10	3	1975	1	4	0	3	1	1	1	1
17086	16	276.23	14	9	1	1985	3	3	0	3	1	1	1	1
17086	17	362.55	0	4	1	1985	1	1	0	0	1	1	1	1
17086	17	392.38	2	0	3	2000	0	0	13	0	1	1	1	1
17086	17	358.26	4	8	1	1985	2	3	0	2	1	1	1	1
17086	17	380.04	6	15	1	1985	1	3	0	4	1	1	1	1
17086	18	65.16	0	13	1	1953	2	2	0	3	1	1	1	1
17086	18	231.59	0	7	3	1985	2	2	0	1	1	1	1	1
17086	18	655.28	1	0	3	1975	1	0	3	2	1	1	1	1
17086	18	113.41	2	7	3	1985	3	6	0	3	1	1	1	1
17086	18	54.50	3	11	3	1980	1	2	0	4	1	1	1	1
17086	18	58.82	5	4	3	1975	1	2	0	2	1	1	1	1
17086	18	99.71	7	6	3	1985	1	1	0	3	1	1	1	1
17086	18	74.95	9	5	3	1985	2	1	0	3	1	1	1	1
17086	18	20.39	20	10	3	1985	2	6	0	2	1	1	1	1
17086	18	63.90	24	4	3	1985	2	2	0	2	1	2	1	1
17086	18	40.74	26	3	3	1975	2	1	0	1	1	1	1	1
17086	18	97.53	28	16	1	1964	2	4	0	2	1	1	1	1
17086	18	91.05	30	10	1	1985	3	4	0	2	1	1	1	1
17086	18	91.85	32	10	1	1985	2	4	0	1	1	1	1	1
17086	18	85.35	34	7	3	1985	1	2	0	2	1	1	1	1
17086	18	159.00	40	16	3	1985	3	3	0	3	1	1	1	1
17087	00	1214.13	0		0		0		4		1		1	
17087	01	93.27	0	8	1	1975	2	1	0	2	1	1	1	1
17087	01	87.86	0	4	1	1975	3	1	0	3	1	1	1	1
17087	01	89.83	0	6	1	1975	2	1	0	3	1	2	1	1
17087	01	79.27	0	3	1	1975	3	1	0	3	1	1	1	1
17087	01	92.37	0	2	1	1975	2	1	0	2	1	1	1	1
17087	01	67.52	0	10	1	1980	3	2	0	2	1	2	1	1
17087	01	39.93	0	5	1	1975	2	1	0	4	1	1	1	1
17087	01	52.87	2	11	1	1975	2	2	0	2	1	2	1	1
17087	01	102.59	3	5	1	1975	3	1	0	4	1	1	1	1
17087	01	66.18	4	12	1	1975	2	2	0	2	1	2	1	1
17087	01	67.82	5	12	1	1975	3	3	0	5	1	1	1	1
17087	01	62.71	6	8	1	1975	1	1	0	3	1	2	1	1
17087	01	57.51	8	4	1	1975	3	1	0	2	1	1	1	1
17087	01	60.91	9	6	1	1975	3	3	0	3	1	1	1	1
17087	01	60.82	10	9	1	1989	3	1	0	3	1	2	1	1
17087	01	67.07	11	14	1	1975	3	3	0	3	1	2	1	1
17087	01	63.75	12	13	1	1975	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 <sup>2</sup> )	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	01	69.15	13	7	1	1975	3	1	0	4	1	1	1	1
17087	01	64.19	14	10	1	1975	3	1	0	3	1	2	1	1
17087	01	71.08	15	5	1	1975	3	1	0	5	1	1	1	1
17087	01	65.61	16	5	1	1975	3	1	0	5	1	1	1	1
17087	01	71.65	17	3	1	1975	3	1	0	5	1	1	1	1
17087	01	57.91	18	8	1	1948	3	1	0	3	1	1	1	1
17087	01	63.05	19	5	1	1975	2	2	0	2	1	1	1	1
17087	01	83.94	20	13	1	1975	2	2	0	5	1	1	1	1
17087	02	62.21	0	6	1	1975	2	1	0	3	1	1	1	1
17087	02	60.37	0	7	1	1975	2	1	0	5	1	2	1	1
17087	02	73.58	0	17	1	1975	3	4	0	2	1	2	1	1
17087	02	53.34	0	7	1	1975	3	1	0	3	1	1	1	1
17087	02	85.03	0	5	1	1975	3	1	0	4	1	1	1	1
17087	02	73.80	0	10	1	1975	3	2	0	3	1	1	1	1
17087	02	94.22	2	7	1	1975	3	1	0	3	1	2	1	1
17087	02	72.23	3	2	1	1975	3	1	0	2	1	1	1	1
17087	02	65.51	4	9	1	1975	3	1	0	3	1	2	1	1
17087	02	59.36	5	6	1	1975	3	2	0	2	1	2	1	1
17087	02	59.79	6	6	1	1975	3	1	0	3	1	2	1	1
17087	02	66.78	7	7	1	1975	3	1	0	2	1	1	1	1
17087	02	57.90	8	10	1	1975	3	2	0	3	1	2	1	1
17087	02	66.14	9	7	1	1975	3	1	0	2	1	2	1	1
17087	02	59.50	10	9	1	1980	3	1	0	3	1	1	1	1
17087	02	66.09	11	12	1	1975	3	2	0	2	1	2	1	1
17087	02	66.88	12	7	1	1975	3	1	0	5	1	1	1	1
17087	02	72.65	13	6	1	1975	3	1	0	3	1	1	1	1
17087	02	59.19	14	11	1	1975	3	2	0	3	1	2	1	1
17087	02	66.91	15	4	1	1975	3	1	0	3	1	2	1	1
17087	02	56.59	16	4	1	1975	3	1	0	2	1	2	1	1
17087	02	63.30	17	8	1	1975	3	2	0	2	1	2	1	1
17087	02	54.90	18	7	1	1975	3	1	0	5	1	2	1	1
17087	02	61.02	19	15	1	1975	3	3	0	2	1	1	1	1
17087	02	58.38	20	9	1	1975	3	1	0	3	1	2	1	1
17087	02	73.70	21	10	1	1975	3	2	0	3	1	2	1	1
17087	02	64.82	22	5	1	1975	2	1	0	3	1	1	1	1
17087	03	82.60	0	7	1	1975	2	3	0	2	1	1	1	1
17087	03	76.23	0	6	1	1975	2	1	0	3	1	1	1	1
17087	03	78.93	0	12	1	1975	2	2	0	3	1	2	1	1
17087	03	81.32	0	10	1	1975	2	2	0	2	1	1	1	1
17087	03	94.79	0	7	1	1975	2	2	0	1	1	2	1	1
17087	03	49.51	0	4	1	1975	2	1	0	2	1	2	1	1
17087	03	38.54	0	4	1	1975	2	1	0	2	1	2	1	1
17087	03	12.17	1	9	1	1975	3	2	0	3	1	1	1	1
17087	03	80.05	2	6	1	1975	3	1	0	4	1	1	1	1
17087	03	96.62	4	12	1	1975	3	2	0	3	1	2	1	1
17087	03	95.15	5	4	1	1975	1	1	0	2	1	2	1	1
17087	03	67.16	6	7	1	1975	3	1	0	4	1	1	1	1
17087	03	70.68	7	7	1	1975	3	1	0	5	1	1	1	1
17087	03	57.34	8	4	1	1975	3	1	0	2	1	2	1	1
17087	03	58.82	9	5	1	1975	3	1	0	5	1	1	1	1
17087	03	58.59	10	5	1	1975	3	1	0	2	1	2	1	1
17087	03	64.84	11	13	1	1975	3	2	0	2	1	2	1	1
17087	03	58.91	12	10	1	1975	3	1	0	5	1	1	1	1
17087	03	65.15	13	10	1	1975	3	2	0	3	1	2	1	1
17087	03	62.95	14	9	1	1975	3	1	0	3	1	2	1	1
17087	03	68.62	15	12	1	1975	3	3	0	2	1	2	1	1
17087	03	62.25	16	4	1	1975	2	1	0	4	1	1	1	1
17087	03	65.52	17	13	1	1975	3	3	0	2	1	2	1	1
17087	03	58.98	18	4	1	1975	2	1	0	2	1	1	1	1
17087	03	65.04	19	10	1	1975	3	2	0	4	1	1	1	1
17087	03	61.84	20	11	1	1975	3	2	0	5	1	2	1	1
17087	03	68.94	21	9	1	1975	3	2	0	2	1	1	1	1
17087	03	42.09	22	9	1	1975	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 <sup>2</sup> )	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	04	90.50	0	9	1	1975	3	1	0	3	1	2	1	1
17087	04	91.11	0	6	1	1975	2	1	0	3	1	1	1	1
17087	04	50.74	0	7	1	1975	2	1	0	2	1	2	1	1
17087	04	35.23	3	3	1	1975	2	1	0	1	1	2	1	1
17087	04	97.73	4	2	1	1975	4	1	0	2	1	1	1	1
17087	04	65.63	5	5	1	1975	3	1	0	3	1	1	1	1
17087	04	58.82	6	3	1	1975	3	1	0	2	1	1	1	1
17087	04	127.68	7	11	1	1975	2	2	0	2	1	2	1	1
17087	04	59.63	8	13	1	1975	3	2	0	4	1	1	1	1
17087	04	63.07	9	12	1	1975	3	2	0	3	1	1	1	1
17087	04	61.59	10	5	1	1975	2	1	0	4	1	2	1	1
17087	04	67.06	11	9	1	1975	2	1	0	3	1	1	1	1
17087	04	60.66	12	4	1	1975	2	1	0	4	1	1	1	1
17087	04	61.79	13	9	1	1975	2	1	0	2	1	1	1	1
17087	04	57.71	14	9	1	1975	3	1	0	3	1	1	1	1
17087	04	65.66	15	6	1	1975	2	1	0	4	1	1	1	1
17087	04	59.86	16	4	1	1975	2	1	0	2	1	1	1	1
17087	04	66.50	17	9	1	1975	3	1	0	2	1	2	1	1
17087	04	59.70	18	10	1	1975	3	2	0	2	1	2	1	1
17087	04	64.55	19	13	1	1975	3	2	0	3	1	1	1	1
17087	04	60.72	20	9	1	1975	2	1	0	2	1	2	1	1
17087	04	66.77	21	8	1	1975	2	2	0	3	1	2	1	1
17087	04	62.41	22	6	1	1975	3	1	0	2	1	1	1	1
17087	04	55.27	24	9	1	1975	3	3	0	2	1	2	1	1
17087	04	60.16	26	5	1	1975	4	1	0	2	1	2	1	1
17087	04	68.24	50	12	1	1975	2	2	0	4	1	1	1	1
17087	04	68.95	54	10	1	1975	2	1	0	2	1	1	1	1
17087	04	64.34	56	8	1	1975	2	1	0	2	1	1	1	1
17087	05	75.25	0	9	1	1975	3	1	0	5	1	1	1	1
17087	05	108.69	0	10	1	1975	2	3	0	2	1	2	1	1
17087	05	87.41	0	6	1	1975	3	1	0	5	1	1	1	1
17087	05	62.67	0	10	1	1975	2	1	0	3	1	2	1	1
17087	05	88.78	0	5	1	1975	1	1	0	2	1	2	1	1
17087	05	52.93	0	7	1	1975	2	1	0	3	1	1	1	1
17087	05	93.27	2	4	1	1975	2	1	0	2	1	2	1	1
17087	05	31.49	3	7	1	1975	1	1	0	4	1	1	1	1
17087	05	70.88	4	7	1	1975	3	2	0	3	1	2	1	1
17087	05	61.29	5	4	1	1975	2	1	0	2	1	2	1	1
17087	05	56.20	6	7	1	1975	3	1	0	2	1	1	1	1
17087	05	68.20	7	7	1	1975	3	1	0	2	1	1	1	1
17087	05	59.26	8	13	1	1975	2	2	0	3	1	1	1	1
17087	05	61.50	9	7	1	1975	3	1	0	5	1	1	1	1
17087	05	64.19	10	17	1	1975	3	3	0	4	1	1	1	1
17087	05	62.59	11	6	1	1975	3	1	0	2	1	2	1	1
17087	05	57.97	12	16	1	1983	3	4	0	2	1	2	1	1
17087	05	59.27	13	4	1	1975	2	1	0	2	1	2	1	1
17087	05	58.20	14	12	1	1975	2	2	0	2	1	2	1	1
17087	05	67.59	16	5	1	1975	1	1	0	4	1	2	1	1
17087	05	61.08	18	17	1	1975	3	3	0	2	1	2	1	1
17087	05	61.42	19	6	1	1975	3	1	0	2	1	2	1	1
17087	05	58.98	20	17	1	1975	2	3	0	4	1	1	1	1
17087	05	69.63	21	5	1	1975	3	1	0	4	1	2	1	1
17087	05	62.38	22	8	1	1975	1	2	0	3	1	2	1	1
17087	05	67.31	23	2	1	1975	3	1	0	2	1	2	1	1
17087	05	59.59	24	12	1	1975	3	3	0	2	1	2	1	1
17087	05	27.01	25	5	1	1975	2	1	0	2	1	2	1	1
17087	05	53.31	27	12	1	1975	3	2	0	2	1	2	1	1
17087	05	69.13	28	7	1	1975	4	1	0	5	1	1	1	1
17087	06	92.80	0	9	1	1975	2	1	0	2	1	1	1	1
17087	06	85.76	0	6	1	1975	3	1	0	3	1	1	1	1
17087	06	46.23	0	6	1	1975	2	1	0	2	1	1	1	1
17087	06	38.30	1	9	1	1975	3	1	0	3	1	2	1	1
17087	06	92.34	2	4	1	1975	3	1	0	3	1	2	1	1

Source: JICA Study Team  
 Note: See Legend for codes