

ANNEX 2
SOCIO-ECONOMIC INDEXES IN
INDONESIA

ANNEX 2 SOCIO-ECONOMIC INDEXES IN INDONESIA

A-2-1 Projected Population by Province

A-2-2 Projected Gross Regional Domestic Product (GRDP) per Capita by Province

Case 1: Annual growth rate 3%

Case 2: Annual growth rate 5%

A-2-3 Price Index of Gross Regional Domestic Product (GRDP) by Province

The realized real GDP growth rate is shown until the year of 1982. After the year of 1983, each price index for all provinces is multiplied by the following growth rate;

in 1983	15.2%,
in 1984	8.8%,
in 1985	4.3%.

The price index by WITEL shows the average value of the constituent provinces.

Table A-2-1 Projected Population by Province

Province	1989	1994	1999	2004
D. I. Aceh	3,338,601	3,799,780	4,272,255	4,875,555
Sumatera Utara	10,497,408	11,714,279	12,912,961	14,105,289
WITEL I	13,836,009	15,514,059	17,185,216	18,980,844
Sumatera Barat	3,927,945	4,211,478	4,515,461	4,801,188
Riau	2,843,188	3,275,909	3,746,761	4,333,664
WITEL II	6,771,133	7,487,387	8,262,222	9,134,852
Sumatera Selatan	6,156,037	7,146,327	8,211,487	9,570,682
Lampung	7,383,959	9,443,170	11,958,046	15,403,603
Jambi	1,992,119	2,360,053	2,779,093	3,303,906
Bengkulu	1,095,471	1,316,762	1,571,760	1,901,952
WITEL III	16,627,586	20,266,312	24,520,386	30,180,143
Jakarta/WITELIV	9,032,320	10,668,398	12,418,095	14,784,709
Jawa Barat/WITELV	33,507,676	36,958,098	40,266,721	44,676,622
Jawa Tengah	28,405,889	30,010,045	31,460,662	33,346,125
Yogyakarta	3,197,129	3,468,991	3,733,608	4,049,906
WITEL VI	31,603,018	33,479,036	35,194,270	37,396,031
Jawa Timur/WITELVII	32,916,188	34,971,880	36,771,243	39,156,144
Kalimantan Selatan	2,513,788	2,795,064	3,083,114	3,429,587
Kalimantan Barat	3,116,706	3,508,945	3,927,486	4,433,632
Kalimantan Timur	1,838,830	2,280,252	2,801,562	3,496,776
Kalimantan Tengah	1,312,249	1,547,295	1,816,134	2,154,502
WITEL IX	41,697,761	45,103,436	48,399,539	52,670,641
Bali	2,824,159	3,042,186	3,259,050	3,505,772
Nusa Tenggara Timur	3,322,924	3,656,941	4,001,563	4,436,790
Nusa Tenggara Barat	3,319,551	3,681,661	4,065,085	4,512,372
Timor Timur	688,153	767,587	849,176	951,595
WITEL VIII	10,154,787	11,148,375	12,174,874	13,406,529
Sulawesi Selatan	7,112,276	7,727,984	8,357,345	9,099,684
Sulawesi Tenggara	1,223,603	1,406,368	1,614,794	1,860,444
Sulawesi Tengah	1,774,760	2,093,681	2,454,250	2,912,665
Sulawesi Utara	2,629,767	2,949,970	3,274,043	3,680,293
WITEL X	12,740,406	14,178,003	15,700,432	17,553,086
Maluku/WITELXI	1,844,941	2,117,911	2,399,054	2,768,248
Irian Jaya/WITELXII	1,536,920	1,776,808	2,035,590	2,355,791
Indonesia	179,352,557	198,697,823	218,556,399	243,907,496

Table A-2-2(1/2) Projected GRDP per Capita (1/2)
(1975 Constant Price, 1000 Rp.)

Province	1984	1989	1994	1999	2004
D.I. Aceh	109.6	111.2	113.3	116.8	118.6
Sumatera Utara	142.7	146.2	151.8	159.7	169.5
WITEL I	134.8	137.7	142.4	149.0	156.4
Sumatera Barat	93.6	100.4	108.6	117.4	128.0
Riau	120.3	120.4	121.2	122.8	123.1
WITEL II	104.4	108.8	114.1	119.9	125.7
Sumatera Selatan	157.5	156.6	156.3	157.7	156.9
Lampung	75.8	68.1	61.7	56.5	50.8
Jambi	101.9	99.5	97.4	95.9	93.5
Bengkulu	79.6	76.2	73.5	71.4	68.4
WITEL III	111.0	105.1	100.0	95.8	90.2
Jakarta/WITELIV	272.8	265.8	260.9	259.8	253.0
Jawa Barat/WITELV	107.1	112.0	117.7	125.3	130.9
Jawa Tengah	79.7	87.1	95.6	105.7	115.6
Yogyakarta	80.2	85.5	91.4	98.4	105.2
WITEL VI	79.7	86.9	95.1	104.9	114.4
Jawa Timur/WITELVII	110.1	119.6	130.5	143.9	156.7
Kalimantan Selatan	99.6	103.6	108.0	113.5	118.3
Kalimantan Barat	112.0	115.1	118.6	122.8	126.1
Kalimantan Timur	299.0	278.4	260.2	245.5	228.1
Kalimantan Tengah	132.7	129.7	127.6	126.0	123.1
WITEL IX	29.2	31.2	33.4	36.1	38.5
Bali	123.1	132.3	142.4	154.1	166.1
Nusa Tenggara Timur	61.1	63.9	67.3	71.3	74.6
Nusa Tenggara Barat	58.4	60.9	63.6	66.8	69.8
Timor Timur	6.0	6.2	6.5	6.8	7.0
WITEL VIII	74.2	78.0	82.4	87.5	92.1
Sulawesi Selatan	105.8	112.6	120.2	128.8	137.1
Sulawesi Tenggara	80.0	80.4	81.1	81.8	82.4
Sulawesi Tengah	77.7	75.9	74.6	73.8	72.0
Sulawesi Utara	129.2	133.0	137.5	143.6	148.1
WITEL X	104.5	108.6	113.2	118.5	122.8
Maluku/WITELXI	123.0	123.4	124.6	127.5	128.1
Irian Jaya/WITELXII	284.7	284.8	285.6	289.0	289.5
Indonesia	114.2	119.2	124.7	131.4	136.5

Note: GDP growth rate : 3 %

Table A-2-2(2/2) Projected GRDP per Capita (2/2)
(1975 Constant Price, 1000 Rp.)

Province	1984	1989	1994	1999	2004
D.I. Aceh	109.6	122.4	137.3	155.8	174.3
Sumatera Utara	142.7	160.9	184.0	213.1	249.0
WITEL I	134.8	151.6	172.6	198.8	229.8
Sumatera Barat	93.6	110.6	131.6	156.7	188.1
Riau	120.3	132.6	146.9	163.9	180.8
WITEL II	104.4	119.8	138.3	159.9	184.6
Sumatera Selatan	157.5	172.4	189.5	210.5	230.5
Lampung	75.8	75.0	74.8	75.4	74.7
Jambi	101.9	109.5	118.0	127.9	137.3
Bengkulu	79.6	83.9	89.1	95.3	100.5
WITEL III	111.0	115.8	121.2	127.9	132.6
Jakarta/WITELIV	272.8	292.7	316.2	346.7	371.7
Jawa Barat/WITELV	107.1	123.3	142.7	167.2	192.3
Jawa Tengah	79.7	95.9	115.8	141.0	169.8
Yogyakarta	80.2	94.2	110.8	131.4	154.6
WITEL VI	79.7	95.7	115.3	140.0	168.1
Jawa Timur/WITELVII	110.1	131.7	158.2	192.1	230.2
Kalimantan Selatan	99.6	114.0	130.9	151.5	173.8
Kalimantan Barat	112.0	126.8	143.7	163.9	185.3
Kalimantan Timur	299.0	306.4	315.4	327.6	335.0
Kalimantan Tengah	132.7	142.8	154.6	168.1	180.9
WITEL IX	29.2	34.4	40.5	48.2	56.6
Bali	123.1	145.7	172.6	205.6	244.0
Nusa Tenggara Timur	61.1	70.3	81.6	95.2	109.5
Nusa Tenggara Barat	58.4	67.0	77.1	89.2	102.5
Timor Timur	6.0	6.9	7.9	9.1	10.3
WITEL VIII	74.2	85.9	99.9	116.7	135.3
Sulawesi Selatan	105.8	124.0	145.6	171.9	201.5
Sulawesi Tenggara	80.0	88.5	98.3	109.2	121.0
Sulawesi Tengah	77.7	83.6	90.4	98.4	105.8
Sulawesi Utara	129.2	146.5	166.6	191.6	217.6
WITEL X	104.5	119.6	137.1	158.1	180.4
Maluku/WITELXI	123.0	135.8	151.0	170.1	188.2
Irian Jaya/WITELXII	284.7	313.6	346.2	385.7	425.3
Indonesia	114.2	131.2	151.1	175.4	200.6

Note: GDP growth rate : 5 %

Table A-2-3 Price Index of Gross Regional Domestic Product by Province in Indonesia, 1975-1985

PROVINCE	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
D.I. ACEH	100	110	126	141	202	318	341	369	425	463	482
SUMATERA UTARA	100	112	126	145	176	228	243	262	302	329	343
SUMATERA BARAT	100	115	129	138	175	201	231	252	291	316	330
RIAU	100	103	109	120	185	336	392	402	463	504	526
JAMBI	100	120	139	153	216	243	254	265	306	332	347
SUMATERA SELATAN	100	113	127	138	215	241	255	264	304	331	345
BENGKULU	100	119	136	146	175	207	218	239	275	299	312
LAMPUNG	100	127	147	152	195	228	229	246	284	309	322
D.K.I. JAKARTA	100	121	135	148	189	230	260	279	322	350	365
JAWA BARAT	100	112	120	133	169	215	237	250	287	313	326
JAWA TENGAH	100	116	135	151	187	218	246	269	310	338	352
D.I. YOGYAKARTA	100	118	131	149	189	219	255	282	325	353	368
JAWA TIMUR	100	115	125	134	168	207	235	259	298	325	339
BALI	100	119	128	137	150	176	193	212	244	266	277
NUSA TENGGARA BARAT	100	127	141	160	187	208	230	252	291	316	330
NUSA TENGGARA TIMUR	100	120	134	164	179	194	218	243	280	305	318
KALIMANTAN BARAT	100	120	130	139	166	202	222	235	271	295	308
KALIMANTAN TENGAH	100	119	134	157	222	245	241	247	284	309	323
KALIMANTAN SELATAN	100	115	137	154	194	233	277	313	360	392	409
KALIMANTAN TIMUR	100	115	125	135	190	334	354	375	432	470	491
SULAWESI UTARA	100	121	131	148	188	216	213	232	267	291	303
SULAWESI TENGAH	100	122	143	181	216	232	246	264	304	331	345
SULAWESI SELATAN	100	115	125	136	178	208	221	243	280	304	317
SULAWESI TENGGARA	100	126	138	139	168	213	251	283	326	355	370
MALUKU	100	115	149	169	223	230	241	238	274	298	311
IRIAN JAYA	100	109	119	127	198	262	284	291	336	365	381
WITEL	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
WITEL I	100	111	126	143	189	273	292	316	364	396	413
WITEL II	100	109	119	129	180	269	312	327	377	410	428
WITEL III	100	120	137	147	200	230	239	254	292	318	332
WITEL IV	100	121	135	148	189	230	260	279	322	350	365
WITEL V	100	112	120	133	169	215	237	250	287	313	326
WITEL VI	100	117	133	150	188	218	250	276	317	345	360
WITEL VII	100	115	125	134	168	207	235	259	298	325	339
WITEL VIII	100	122	134	154	172	193	213	236	272	296	308
WITEL IX	100	117	131	146	193	254	274	292	337	367	382
WITEL X	100	121	134	151	187	217	233	255	294	320	334
WITEL XI	100	115	149	169	223	230	241	238	274	298	311
WITEL XII	100	109	119	127	198	262	284	291	336	365	381

ANNEX 3
WORLD TELEPHONE SERVICES

ANNEX 3 WORLD TELEPHONE SERVICES

These data are used to determine the supply volume level in Indonesia.

The abbreviations are in the following;

Main Line : The total number of subscribers
GDP : Gross Domestic Product
Ex. Rate : The exchange rate to US\$
C.P.I. : The consumers' price index

A-3-1 World Telephone Service in 1979

A-3-2 World Telephone Service in 1984

Table A-3-1 World Telephone Service in 1979

NO	COUNTRY	MAIN LINE (x10 ³)	POPULATION (x10 ³)	TEL. DENSITY (/100PERSONS)	GDP/CAPITA (US\$1979)
1	AUSTRALIA	4449	14422	30.85	6917
2	AUSTRIA	2033	7503	27.10	7781
3	BELGIUM	2317	9855	23.51	-
4	CANADA	9595	23810	40.30	8632
5	COLUMBIA	1022	26395	3.87	875
6	COSTA RICA	134	2156	6.20	1643
7	CYPRUS	69	624	11.12	2550
8	DENMARK	2155	5122	42.07	10672
9	FIJI	21	624	3.41	1553
10	FINLAND	1647	4772	34.51	8449
11	FRANCE	13959	53589	26.05	11337
12	W GERMANY	18917	61440	30.79	13160
13	GREECE	2156	9480	22.74	3475
14	HONGKONG	1173	4990	23.51	4161
15	INDIA	1868	647000	0.29	191
16	INDONESIA	317	143457	0.22	341
17	IRELAND	436	3405	12.80	-
18	ISRAEL	730	3761	19.41	2992
19	ITALY	12172	57020	21.35	5483
20	JAPAN	37214	115622	32.19	8056
21	KENYA	70	15427	0.45	325
22	KOREA REP	2341	37365	6.27	1536
23	MALAWI	11	5898	0.18	150
24	MALAYSIA	325	13550	2.40	1498
25	MALTA	47	312	14.90	-
26	MAURITIUS	23	924	2.44	853
27	MAROCOCO	154	19358	0.80	855
28	NEPAL		13710	0.00	135
29	NORWAY	1090	4079	26.72	10558
30	NEWZEALAND	1092	3146	34.72	5070
31	NEDERLAND	4605	14091	32.68	10619
32	PAKISTAN	286	83345	0.34	288
33	PAPUA NG	23	3125	0.73	749
34	PERU	287	17221	1.67	797
35	PHILIPINE	389	47005	0.83	562
36	PORTUGAL	940	9883	9.51	2013
37	SINGAPORE	465	2384	19.50	3662
38	SOUHT AFRK	1508	24356	6.19	2236
39	SWEDEN	4678	8303	56.34	12188
40	SWITZERLAND	2755	6356	43.34	15534
41	SIRIA	191	8647	2.21	1138
42	THAILAND	332	46114	0.72	592
43	SPAIN	6698	37181	18.01	5266
44	UN KINGDOM	16462	55835	29.48	-
45	UN STATE	91265	226444	40.30	-
46	URUGUAY	212	2831	7.49	1982
47	VENESUELA	701	13616	5.15	3554
48	ZAMBIA	30	5630	0.53	607
49	ZIMBAGWE	93	7130	1.30	556

Table A-3-2 World Telephone Service in 1984

NO	COUNTRY	MAIN LINE (x10 ³)	POPULATION (x10 ³)	TEL.DENSITY (/100PERSONS)	GDP/CAPITA (US\$1984)
1	AUSTRALIA	6033	15544	38.81	6988
2	AUSTRIA	2641	7552	34.97	7362
3	BELGIUM	2951	9858	29.94	6699
4	CANADA	10600	25260	41.96	12340
5	COLUMBIA	1506	29880	5.04	1085
6	COSTA RICA	202	2512	8.06	1258
7	CYPRUS	128	662	19.39	2702
8	DENMARK	2466	5111	48.25	9841
9	FIJI	29	693	4.16	2066
10	FINLAND	2103	4898	42.94	8544
11	FRANCE	22086	54979	40.17	8104
12	W GERMANY	24603	61090	40.27	9075
13	GREECE	2927	9930	29.48	2603
14	HONGKONG	1641	5398	30.40	5238
15	INDIA	2668	732698	0.36	220
16	INDONESIA	536	161239	0.33	480
17	IRELAND	649	3510	18.50	3408
18	ISRAEL	1040	4137	25.14	2257
19	ITALY	16521	57103	28.93	5056
20	JAPAN	43811	119483	36.67	9783
21	KENYA	106	19540	0.54	238
22	KOREA REP	5696	40430	14.09	2010
23	MALAWI	19	6839	0.27	146
24	MALAYSIA	849	15300	5.55	2062
25	MALTA	80	332	24.08	-
26	MAURITIUS	38	989	3.82	911
27	MAROCCHO	215	22061	0.98	500
28	NEPAL	19	16679	0.11	128
29	NORWAY	1618	4146	39.03	10530
30	NEWZEALAND	1226	3266	37.53	7021
31	NEDERLAND	5643	14453	39.04	6993
32	PAKISTAN	441	91945	0.48	286
33	PAPUA NG	28	3228	0.87	599
34	PERU	384	18385	2.09	3380
35	PHILIPINE	481	53352	0.90	409
36	PORTUGAL	1325	10182	13.01	1605
37	SINGAPORE	743	2544	29.20	6301
38	SOUHT AFRK	2153	26389	8.16	1694
39	SWEDEN	5128	8342	61.47	9291
40	SWITZERLAND	3184	6505	48.95	12180
41	SIRIA	416	10024	4.15	2020
42	THAILAND	519	50583	1.03	830
43	SPAIN	8882	38387	23.14	3629
44	UN KINGDOM	20193	56371	35.82	6650
45	UN STATE	96500	236600	40.79	15475
46	URUGUAY	260	2990	8.68	1158
47	VENESUELA	1514	16851	8.98	2691
48	ZAMBIA	41	6050	0.68	327
49	ZIMBAGWE	106	7539	1.40	301

ANNEX 4
EXISTING TELECOMMUNICATIONS
FACILITIES IN INDONESIA

ANNEX 4 EXISTING TELECOMMUNICATIONS FACILITIES IN INDONESIA

A-4-1 Existing Telephone Facilities

The abbreviations are shown as follows.

	* @@@
No.	----- Serial number of WITEL ----- WITEL No.
IKK	*: IBU KOTA KABUPATEN **: KOTAMADYA
WITEL	WITEL No.
KAB CODE	Code number of KABUPATEN and KOTAMADYA.
RANK T/S/P	Name of exchange office and hierachy. T: Tertiary Center S: Secondary Center P: Primary Center
EXCHANGE NAME	Location of local exchange.
AREA CODE	Area code of Primary Center.
SWITCH MODEL	Kinds of switching system.
TYPE	Type of switching. OT: Automatic LB: Local Battery CB: Common Battery
EXIST	Capacity of existing local exchange at the end of PELITA-III.
NO. OF SUB	The number of connected subscribers.
WAITING	The number of waiting applicants.
C. OVER	Carry over of PELITA-III.
PELITA-IV	Expansion plan of PELITA-iv.
TOTAL	EXIST + C. OVER + PELITA-IV.

A-4-2 Existing Earth Stations

Table A-4-1(1/27) Existing Telephone Facility by Kabupaten (1/27)

FILE: TEL10.PRN (11254)

T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY		CAPACITY		TOTAL
											(EXIST)	NO.OF SUB	WAITING	C.OVER PELITA IV	
1001	**	I	1275	T.S.P	I	MEDAN I	61	UR-49A	OT		8,000				8,000
1002	**	I	1275		I	MEDAN II	61	ARF-102	OT		7,000				7,000
1003	**	I	1275		I	MEDAN III	61	MC-10C	OT		10,000				10,000
1004	**	I	1275		I	MEDAN IV	61	MC-10C	OT		10,000				10,000
1005	**	I	1275		I	MEDAN V	61	EWS	OT		10,000				10,000
1006	**	I	1275		I	MEDAN PULAU BRAYAN	61	EWS	OT		11,000				11,000
1007	**	I	1275		I	MEDAN SUKA RAMAI	61	EWS	OT		12,000				12,000
1008	**	I	1275		I	MEDAN PADANG BULAN	61	EWS	OT		8,000				8,000
1009	**	I	1275		I	MEDAN CINTA DAMAI	61	EWS	OT		7,000				7,000
1010	**	I	1275		I	MEDAN SIMPANG LIMUN	61	EWS	OT		7,000				7,000
1011	**	I	1275		I	MEDAN TANJUNG MULIA	61	EWS	OT		3,000				3,000
1012		I	1210		I	BELAWAN	61	PC-1000C	OT		1,000	826	290		1,000
1013		I	1210		I	BELAWAN	61	EWS	OT					2,000	2,000
1014		I	1211		I	TANJUNGPURA	61	ABK-2021	LB		200	90	34		200
1015	**	I	1274	P	I	TEBING TINGGI	621	PC-1000C	OT		1,000	952	31		1,000
1016	*	I	1210		I	LUBUK PAKAM	621	ABK-2021	LB		400				400
1017	*	I	1210		I	LUBUK PAKAM	621	EWS	OT			234	3		234
1018		I	1210		I	GALANG	621	ADH-1602	LB		100	51	0		100
1019	**	I	1273	P	I	P. SIANTAR	622	PC-1000C	OT		4,000	3,939	242		4,000
1020	**	I	1273		I	P. SIANTAR	622	EWS	OT					2,000	2,000
1021		I	1273		I	P. SIANTAR RAMBUNG M	622	EWS	OT						1,000
1022		I	1207		I	PARAPAT	622	PC-1000C	OT		1,000	189	0		1,000
1023		I	1207		I	BERAS TAGI	622	ABK-2021	LB		400	206	8		400
1024		I	1207		I	TIGA BINANGA	622	ABH-1610	LB		50	22	0		50
1025		I	1207		I	STABIT	622	SAT(SEK)	OT					400	400
1026		I	1206	P	I	KISARAN	623	PC-1000C	OT		1,000	685	41		1,000
1027		I	1206		I	DOLOK MERANGIR	623	ABK-205	LB		70	18	0		70
1028		I	1206		I	SUNGAI RANPAH	623	ABK-206	LB		80	36	0		80
1029	**	I	1272		I	TANJUNG BALAI	623	DSM-150	LB		570				570
1030	**	I	1272		I	TANJUNG BALAI	623	EWS	OT			567	17		1,000
1031		I	1206		I	PERLANAAN	623	ABK-205	LB		70	19	0		70
1032		I	1206		I	LABUHAN RUKU	623	ABH-1610	LB		50	31	0		50
1033		I	1206		I	PULAU RAKYAT	623	ABH-1602	LB		50	16	0		50
1034		I	1206		I	DOLOG SANGGUL	623	ABK-205	LB		140	91	0		140
1035		I	1206		I	INALUM/NEWTOWN	623	N-2301-1000	OT		1,000	218	0		1,000
1036	*	I	1205	P	I	RANTAUPRAPAT	624	ABK-2021	LB		600				600
1037	*	I	1205		I	RANTAUPRAPAT	624	EWS	OT			575	48		3,000
1038		I	1205		I	MAMBANG MUDA	624	ABK-206	LB		100				100
1039		I	1205		I	MAMBANG MUDA	624	SAT(SEK)	OT			72	0		200
1040		I	1205		I	KOTA PINANG	624	ABK-206	LB		100	45	0		100

Table A-4-1(2/27) Existing Telephone Facilities by Kabupaten (2/27)

FILE:TEL10.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	CODE	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY		CAPACITY		TOTAL
													(EXIST)	NO.OF	C.OVER	PELITA IV	
1041	I	1205	I	1205	KOTA PINANG			624	SAT(SBK)			OT			200		200
1042	I	1205	I	1205	AEK NABARA			624	ABK-2021			LB	100	54			100
1043	I	1205	I	1205	LABUHAN BILIK			624	ABK-206			LB	100	27			100
1044	I	1205	I	1205	NEGERIBARU			624	ABK/ABH-1610			LB	50	18			50
1045	I	1205	I	1205	LINGGA PAYUNG			624	ABH-1610			LB	50	16			50
1046	I	1204	P	1204	PANGURURAN			626	ABH-1610			LB	100		-100		0
1047	I	1204	I	1204	PANGURURAN			626	SAT(SBK)			OT		50	200		200
1048	*	1208	I	1208	SIDIKALANG			627	ABK-2021			LB	500	348			500
1049	*	1209	I	1209	KABANJAHE			628	UR-49A			OT	800	573			800
1050	*	1209	I	1209	KABANJAHE II			628	ABH-1610			LB	30	14			30
1051	*	1102	I	1102	KUTA CANE			629	ABK-2021			LB	300	131			300
1052	I	1211	P	1211	PANGKALAN BRANDAN			620	ABK-2021			LB	200	137			200
1053	**	1276	I	1276	BINJAI			620	PC-1000C			OT	1,000	959			1,000
1054	**	1276	I	1276	BINJAI			620	EWSD			OT			2,000		2,000
1055	I	1211	I	1211	KUALA			620	ABH-1610			LB	50		-50		0
1056	I	1211	I	1211	KUALA			620	SAT(SBK)			OT		40	200		200
1057	I	1211	I	1211	PANGKALAN SUSU			620	ABH-162			LB	50	27			50
1058	**	1271	I	1271	SIBOLGA	S.P		631	PC-1000C			OT	2,000	985			2,000
1059	**	1271	I	1271	SIBOLGA			631	ABH-165			LB	50	8			50
1060	I	1204	I	1204	BALIGE	P		632	ABK-205			LB	140		-140		0
1061	I	1204	I	1204	BALIGE			632	SAT(SBK)			OT		103	400		400
1062	I	1204	I	1204	SIBORONG BORONG			632	ABH-162			LB	100	63			100
1063	*	1204	I	1204	TARUTUNG			633	ABK-205			LB	250	210			250
1064	*	1202	I	1202	PADANG SIDEMPUAN			634	ABK-205			LB	600		-600		0
1065	*	1202	I	1202	PADANG SIDEMPUAN			634	EWSD			OT		518			1,000
1066	I	1202	I	1202	BATANG TORU			634	ABH-162			LB	50	19			50
1067	I	1202	I	1202	DOLOG MARANGIR			634	SAT(SBK)			OT			200		200
1068	I	1202	I	1202	PANYABUNGAN			636	ABH-162			LB	200		-200		0
1069	I	1202	I	1202	PANYABUNGAN			636	SAT(SBK)			OT		100			200
1070	I	1202	I	1202	PORSEA			636	ABK-205			LB	100	80			100
1071	I	1202	I	1202	KOTANOPAN			636	ABH-162			LB	50	21			50
1072	*	1201	I	1201	GUNUNG SITOLI			639	ABK-205			LB	600	387			600
1073	*	1103	I	1103	LANGSA			641	EMD-F6A			OT	800	781			800
1074	I	1103	I	1103	KUALA SIMPANG			641	ARF-102			OT	400	324			400
1075	I	1103	I	1103	PEUREULAK			641	ABK-205.50			LB	100	48			100
1076	I	1102	I	1102	BLANGKEJEREN			642	ABH-162			LB	50		-50		0
1077	I	1102	I	1102	BLANGKEJEREN			642	SAT(SBK)			OT		12	200		200
1078	*	1104	I	1104	TAKENON			643	ABK-206			LB	300	244			300
1079	I	1108	I	1108	BIREUEN			644	ARF-102			OT	400	324			400
1080	I	1108	I	1108	BIREUEN			644	EWSD			OT			1,000		1,000

Table A-4-1(4/27) Existing Telephone Facilities by Kabupaten (4/27)

FILE:TEL10.PRN (IL254)
T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY		WAITING	CAPACITY	
												(EXIST)	NO.OF SUB		C.OVER	PELITA IV
2001	**	II	1371	S.P	PADANG CENTRUM	751	ARF-101/2	OT	8,000	5,903	2,843		8,000			
2002	**	II	1371		PADANG CENTRUM	751	AFA-101	LB	240	101	0		240			
2003	**	II	1371		PADANG ULA KARANG	751	EWSD	OT				3,000	3,000			
2004	**	II	1371		PADANG BANDAR BUAT	751	EWSD	OT				2,000	2,000			
2005	**	II	1371		PADANG TELUK BAYUR	751	EWSD	OT				1,000	1,000			
2006	**	II	1305		PARIAMAN	751	ABK-16	LB	400			-400	0			
2007	*	II	1305		PARIAMAN	751	EWSD	OT		174	0	1,000	1,000			
2008	**	II	1375	P	BUKITTINGGI	752	ARF-102	OT	2,000	1,742	27	2,000	2,000			
2009	**	II	1375		BUKITTINGGI	752	AFA-10/48	LB	40	21	0	40	40			
2010	**	II	1374		PADANG PANJANG	752	ABK-2021.T	LB	300			-300	0			
2011	**	II	1374		PADANG PANJANG	752	EWSD	OT		260	49	1,000	1,000			
2012	**	II	1376		PAYAKUMBUH	752	ADK-513	CB	800			-800	0			
2013	**	II	1376		PAYAKUMBUH	752	EWSD	OT		620	137	1,000	1,000			
2014	**	II	1306		LUBUK BASUNG	752	SAT(SBK)	OT		218	28	200	200			
2015	*	II	1304		BATU SANGKAR	752	ABK-2021.T	LB	230			-150	230			
2016	*	II	1308	P	LUBUK SIKAPING	753	ABK-2021.T	LB	150			-150	0			
2017	*	II	1308		LUBUK SIKAPING	753	SAT(SBK)	OT		132	19	400	400			
2018	**	II	1308		MANINJAU	753	ABK-2021.F	LB	40	30	4	40	40			
2019	**	II	1308		TALU	753	ABK-2021.T	LB	30			-30	0			
2020	**	II	1308		TALU	753	SAT(SBK)	OT		25	9	200	200			
2021	**	II	1308		LUBUK BASUNG	753	ABK-2021	LB	40	36	9	40	40			
2022	*	II	1303	P	SIJUNJUNG	754	ABH-206	LB	200			-200	0			
2023	*	II	1303		SIJUNJUNG	754	SAT(SBK)	OT		68	14	200	200			
2024	**	II	1303		SUNGGAI DAREH	754	ABH-16	LB	100			-100	0			
2025	**	II	1303		SUNGGAI DAREH	754	SAT(SBK)	OT		45	3	200	200			
2026	**	II	1373		SAWAHLUNTO	754	ABK-2021	LB	200			-200	0			
2027	**	II	1373		SAWAHLUNTO	754	SAT(SBK)	OT		119	19	400	400			
2028	**	II	1372	P	SOLOK	755	ABK-2021	LB	800			-800	0			
2029	**	II	1372		SOLOK	755	EWSD	OT		624	146	1,000	1,000			
2030	**	II	1302		ALAHAN PANJANG	755	ABH-16	LB	200			-200	0			
2031	**	II	1302		ALAHAN PANJANG	755	SAT(SBK)	OT		26	7	200	200			
2032	**	II	1302		MUARALABUH	755	ABH-16	LB	200			-200	0			
2033	**	II	1302		MUARALABUH	755	SAT(SBK)	OT		41	5	200	200			
2034	*	II	1301	P	PAINAN	756	ABJ-101	LB	150	125	0	150	150			
2035	**	II	1301		BALAISELASA	756	ABK-2021	LB	100			-100	0			
2036	**	II	1301		BALAISELASA	756	SAT(SBK)	OT		44	0	200	200			
2037	**	II	1305	P	MUARA SIBERUT	759	ABJ-101	LB	50	11	0	50	50			
2038	**	II	1471	S.P	PEKANBARU CENTRUM-1	761	ARF-102	OT	5,000	3,152	2,137	3,000	5,000			
2039	**	II	1471		PEKANBARU CENTRUM-2	761	EWSD	OT				1,000	3,000			
2040	**	II	1471		PEKANBARU ARENGKA	761	EWSD	OT				1,000	1,000			

Table A-4-1(5/27) Existing Telephone Facilities by Kabupaten (5/27)

FILE:TEL10.PRN (IL254)
T:TC S:SC P:PC **:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	CAPACITY		TOTAL
													C.OVER	FELITA IV	
2041	**	II	1471	II	P	PEKANBARU RUMBAI	761 EWSD	OT					2,000		2,000
2042	*	II	1404	II	P	BANGKINANG	762 ABK-206	LB		200			-200		0
2043	*	II	1404	II	P	BANGKINANG	762 SAT(SBK)	OT			138	10	200		200
2044		II	1405	II	P	DUMAI	765 ARF-102	OT		600	596	573			600
2045		II	1405	II	P	DUMAI	765 EWSD	OT					1,000		1,000
2046	*	II	1405	II	P	BENGKALIS	766 ABK-206	LB		350	343	4			350
2047		II	1405	II	P	BAGANSIAPI-API	767 MCR-11B-3	OT		896	554	2			896
2048		II	1405	II	P	PULAU HALANG	767 ABK-205	LB		40	12	0			40
2049	*	II	1402	II	P	TEMBILAHAN	768 ABK-206	LB		400	378	0			400
2050	*	II	1401	II	P	RENGAT	769 ABK-206	LB		300	195				300
2051		II	1401	II	P	AIR MOLEK	769 ABK	LB		130				-130	0
2052		II	1401	II	P	AIR MOLEK	769 SAT(SBK)	OT		200	48	0			200
2053		II	1401	II	P	TELUK KUANTAN	760 ABK-206	LB		200				-200	0
2054		II	1401	II	P	TELUK KUANTAN	760 SAT(SBK)	OT			73	0		400	400
2055	*	II	1403	II	P	TANJUNG PINANG	771 PC-1000C	OT		1,000	973	1,126			1,000
2056		II	1403	II	P	RANAI (P.NATUNA)	773 ABJ	LB		50	35	37			50
2057		II	1403	II	P	DABO SINGKEP	776 ABJ	LB		200	44	61			200
2058		II	1403	II	P	TG. BALAI KARIMUN	777	OT		256	117	102			256
2059		II	1403	S.P	BATAM SEKUPANG	778 AKD-791/3	OT		2,000	451	475				2,000
2060		II	1403	II	BATAM SEKUPANG	778 EWSD	OT						2,000		2,000
2061		II	1403	II	SILUNGGANG	778 ABK-2021	LB		200	158	4				200
2062		II	1403	II	BATAM BATU AMPAR	778 AKD-791/3	OT		1,000	265	478				1,000
2063		II	1403	II	BATAM BATU AMPAR	778 EWSD	OT							3,000	3,000
2064		II	1403	II	TANJUNGBATU	779 ABJ	LB		70	98	103				70
2065		II	1405	II	SELAT PANJANG	770 ABK-2012	LB		400	366	37				400
						TOTAL			27,562	18,362	8,468			25,000	48,552
															-4,010

Table A-4-1(6/27) Existing Telephone Facilities by Kabupaten (6/27)

FILE:TELL1.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	CODE	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY		CAPACITY		TOTAL
														(EXIST)	NO.OF	C.OVER	PELITA IV	
3001	**	III	1671	T.S.P	PALEMBANG	CENTRUM	711	ARR-101/2	OT	9,000	7,989	8,870	10,000	9,000				
3002	**	III	1671		PALEMBANG	CENTRUM	711	EWS	OT				2,000	10,000				
3003	**	III	1671		PG.TALANG	KALAPA	711	EWS	OT				2,000	2,000				
3004	**	III	1671		PG.KENTEN	UJUNG	711	EWS	OT				2,000	2,000				
3005	**	III	1671		PG.SEBERANG	ULU	711	EWS	OT				3,000	3,000				
3006	**	III	1671		PG.SUNGAI	BUAH	711	EWS	OT				3,000	3,000				
3007		III	1606		SUNGAI	PAIT	711	ABJ-2012	LB	20	13	3	20	20				
3008	*	III	1602	P	KAYU	AGUNG	712	ABK-2012	LB	200	126	76	200	200				
3009		III	1602		TANJUNG	RAYA	712	ABK-2012	LB	100	38	15	100	100				
3010		III	1603	P	PRABUMULIH		713	ABK-2022	LB	400				0				
3011		III	1603	P	PRABUMULIH		713	EWS	OT		254	49	600	600				
3012	*	III	1605	P	SEKAYU		714	ABK-101	LB	100	55	0	600	100				
3013		III	1607	P	MUNTOK		716	SAT(SBK)	OT				200	200				
3014	**	III	1672	P	PANGKALPINANG		717	PC-1000C	OT	2,000	1,930	110		2,000				
3015	*	III	1607		SUNGAI	LIAT	717	ABK	LB	200				0				
3016	*	III	1607		SUNGAI	LIAT	717	EWS	OT				600	600				
3017		III	1607		TOBOALI		718	SAT(SBK)	OT				200	200				
3018	*	III	1608	P	TANJUNG	PANDAN	719	ABK-206	LB	400	235	0	400	400				
3019	**	III	1871	S.P	TANJUNG	KARANG	721	ARF-102	OT	4,000	2,725	4,273		4,000				
3020	**	III	1871		TJ. KARANG	KEDATON	721	EWS	OT				6,000	6,000				
3021		III	1801		GEDONG	TATAAN	721	ABK-206	LB	50	39	0	50	50				
3022		III	1801		PANJANG		721	ARK-521	OT	400	386	88	400	400				
3023		III	1801		PANJANG		721	EWS	OT				2,000	2,000				
3024	**	III	1871		TELUK	BETUNG	721	ARF-102	OT	5,000	2,349	2,209		5,000				
3025		III	1801	P	KOTAAGUNG		722	ABK-206	LB	200			-200	0				
3026		III	1801		KOTAAGUNG		722	SAT(SBK)	OT		91	65	200	200				
3027		III	1801		KALIANDA		722	ABK-206	LB	200			-200	0				
3028		III	1801		KALIANDA		722	SAT(SBK)	OT		152	41	200	200				
3029		III	1801		PRINGSEWU		722	ABK-206	LB	200			-200	0				
3030		III	1801		PRINGSEWU		722	SAT(SBK)	OT		145	57	400	400				
3031		III	1801	P	KRUI		723	ABK-206	LB	100	50	29	100	100				
3032	*	III	1803	P	KOTABUMI		724	ABK-206	LB	600			-600	0				
3033	*	III	1803		KOTABUMI		724	EWS	OT		441	111	1,000	1,000				
3034	*	III	1802	P	METRO		725	PC-1000C	OT	1,000	747	478		1,000				
3035	*	III	1802		METRO		725	ABK	LB	10			-10	0				
3036	*	III	1802		METRO		725	EWS	OT		6	0	1,000	1,000				
3037		III	1802		BANDAR	JAYA	725	SAT(SBK)	OT				200	200				
3038		III	1801		TALANGPADANG		725	ABK-206	LB	200	57	58		200				
3039		III	1803	P	MENGGALA		726	SAT(SBK)	OT				200	200				
3040	*	III	1604	S.P	LAHAT	I	731	PC-1000C	OT	1,213	946	172		1,213				

Table A-4-1(7/27) Existing Telephone Facilities by Kabupaten (7/27)

FILE: TEL11.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY	
															PELITA IV	TOTAL
3041	*	III	1604			LAHAT II	731	ABK	LB	60	3	0	0		60	
3042		III	1604			PAGAR ALAM	731	ABK-2012	LB	600	504	0	0		600	
3043		III	1604			TEBINGTINGGI	731	ABK-2012	LB	200					-200	0
3044		III	1604			TEBINGTINGGI	731	SAT(SBK)	OT		118	0	0		400	400
3045	*	III	1702	P		CURUP	732	ABK-206	LB	600					-600	0
3046	*	III	1702			CURUP	732	EWS	OT		538	47			1,000	1,000
3047	*	III	1703			ARGAMAKMUR	732	ABK-2021	LB	200	96	50			200	200
3048	*	III	1605	P		LUBUK LINGGAU	733	ADK-503	CB	1,110	879	0	0		-1,110	0
3049	*	III	1605			LUBUK LINGGAU	733	ABK	LB	60	3	0	0		-60	0
3050	*	III	1605			LUBUK LINGGAU	733	EWS	OT		882	0			2,000	2,000
3051	*	III	1603	P		MUARA ENIM	734	ABK-2012	LB	400	212	0	0		400	400
3052		III	1605			MUARARUPIT	734	ABK-2012	LB	200	57	0	0		200	200
3053		III	1604			PENDORO	734	ABK-2012	LB	100	41	0	0		100	100
3054		III	1603			TANJUNG ENIM	734	EWS	OT						1,000	1,000
3055	*	III	1601	P		BATURAJA	735	ABK-2012	LB	600					-500	0
3056	*	III	1601			BATURAJA	735	EWS	OT		577	76			1,000	1,000
3057		III	1601			MARTAPURA	735	ABK-2022	LB	200	126	76			200	200
3058		III	1601			BELITANG	735	SAT(SBK)	OT						200	200
3059		III	1601			MUARA DUA	735	ABK-2012	LB	100					0	0
3060		III	1601			MUARA DUA	735	SAT(SBK)	OT		79	0			200	200
3061	**	III	1771	P		BENGKULU CENTRUM	736	PC-1000C	OT	1,000	958	1,212			1,000	2,000
3062	**	III	1771			BENGKULU CENTRUM	736	EWS	OT						2,000	2,000
3063	**	III	1771			BENGKULU PULAU BEY	736	EWS	OT						1,000	1,000
3064		III	1702			KEPAHIYANG	736	ABK-205	LB	100	58	8			-100	0
3065		III	1702	P		MUARA AMAN	737	ABK-205	LB	100					200	200
3066		III	1702			MUARA AMAN	737	SAT(SBK)	OT		28	1			100	100
3067	*	III	1701	P		MANNA	739	ABK-205	LB	100	96	52			100	100
3068		III	1701			BINTUHAN	739	ABH	LB	100	38	18			100	100
3069		III	1701	P		BARUHAN	730	ABH-16	LB	50	3	0			50	50
3070	**	III	1571	S.P		JAMBI CENTRUM	741	ARF-102	OT	5,000	3,269	2,908			5,000	5,000
3071	**	III	1571			JAMBI CENTRUM	741	EWS	OT						2,000	2,000
3072	**	III	1571			JAMBI TELANAIPURA	741	EWS	OT						3,000	3,000
3073	**	III	1571			JAMBI KOTABARU	741	EWS	OT						1,000	1,000
3074	*	III	1504	P		KUALA TUNGKAL	742	ADK-513	CB	650					-650	0
3075	*	III	1504			KUALA TUNGKAL	742	EWS	OT		356	41			1,000	1,000
3076	*	III	1502	P		BANGKO	746	ABK	LB	200					-200	0
3077	*	III	1502			BANGKO	746	SAT(SBK)	OT						600	600
3078	*	III	1502			BANGKO	746	EWS	OT						600	600
3079	*	III	1505	P		MUARA BUNGO	747	ABK-2028	LB	200	73	197			200	200
3080	*	III	1501	P		SUNGAIPENUH	748	ABK-2021	LB	800	584	127			800	800
						TOTAL				38,323	28,332	21,517	200	49,800	82,893	
													-100	-5,330		

Table A-4-1(8/27) Existing Telephone Facilities by Kabupaten (8/27)

FILE: TEL31.PRN (IL254)
 T:IC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING C.OVER	CAPACITY	
													PELITA IV	TOTAL
4001	**	IV	3171			CIPUTAT A	21	EMD-F6A	OT	2,000	1,879	3,824		2,000
4002	**	IV	3171			CIPUTAT B	21	PRX	OT			1,500		1,500
4003	**	IV	3171			CIPUTAT C	21	EWS	OT				3,000	3,000
4004	**	IV	3171			JAGAKARSA	21	EWS	OT			1,000		2,000
4005	**	IV	3171			TEBET A	21	PRX-205	OT	8,448	8,142	5,325		4,900
4006	**	IV	3171			TEBET B	21	EWS	OT				4,500	4,500
4007	**	IV	3171			KEB. BARU IA	21	EMD-F6A	OT	5,000	4,641	11,572		5,000
4008	**	IV	3171			KEB. BARU IB	21	PRX-205	OT	8,192	7,286	0		8,192
4009	**	IV	3171			KEB. BARU IIA	21	PRX-205	OT	8,192	7,851	0		9,192
4010	**	IV	3171			KEB. BARU IIB	21	EWS	OT				1,000	5,000
4011	**	IV	3171			KALIBATA A	21	PRX-205	OT	8,192	7,767	5,383		5,600
4012	**	IV	3171			KALIBATA B	21	EWS	OT				4,000	13,792
4013	**	IV	3171			CIPETE A	21	PRX-205	OT	8,448	8,305	8,581		4,000
4014	**	IV	3171			CIPETE B	21	EWS	OT				10,000	8,448
4015	**	IV	3171			PASAR MINGGU A	21	EMD-F6A	OT	3,000	2,491	2,960		3,000
4016	**	IV	3171			PASAR MINGGU B	21	PRX	OT				4,000	4,000
4017	**	IV	3171			SEMANGGI IIA	21	PRX-205	OT	8,448	7,710	6,219		8,448
4018	**	IV	3171			SEMANGGI IIB	21	EWS	OT				10,000	10,000
4019	**	IV	3172			JATINEGARA IA	21	EMD-F6A	OT	4,000	3,724	3,162		4,000
4020	**	IV	3172			JATINEGARA IIA	21	PRX-205	OT	10,240	8,013	9,910		10,240
4021	**	IV	3172			JATINEGARA IIB	21	PRX	OT				3,000	3,000
4022	**	IV	3172			JATINEGARA IIC	21	EWS	OT		705	1,260		18,000
4023	**	IV	3172			PASAR REBO A	21	NEC.MX	OT	1,000				1,000
4024	**	IV	3172			PASAR REBO B	21	EWS	OT				2,000	4,000
4025	**	IV	3172			KLENDER	21	EWS	OT				2,500	2,500
4026	**	IV	3172			RAWANGMANGUN A	21	PRX-205	OT	12,288	8,874	12,054		12,288
4027	**	IV	3172			RAWANGMANGUN B	21	EWS	OT				4,000	12,000
4028	**	IV	3172			GANDARIA	21	NEC-N-230 L	OT	1,000	891	1,275		1,000
4029	**	IV	3172			CAWANG	21	PRX-205	OT	4,096	3,332	2,667		6,096
4030	**	IV	3172			PENGGILINGAN	21	EWS	OT				1,000	1,000
4031	**	IV	3173	T.S.P		GAMBIR IA	21	EMD-95	OT	10,000	8,340	14,337		10,000
4032	**	IV	3173			GAMBIR IB	21	EMD-F6A	OT	10,000	9,158	0		10,000
4033	**	IV	3173			GAMBIR IC	21	PRX-205	OT	8,192	6,006	0		8,192
4034	**	IV	3173			GAMBIR ID	21	PRX-205	OT	8,192	6,009	0		8,192
4035	**	IV	3173			GAMBIR IE	21	EWS	OT	10,000	1,344	0		17,000
4036	**	IV	3173			GAMBIR IIA	21	PRX-205	OT	8,192	6,499	7,396		8,192
4037	**	IV	3173			GAMBIR IIB	21	PRX-205	OT	8,192	6,794	0		8,192
4038	**	IV	3173			GAMBIR IIC	21	PRX-205	OT	4,096	0	4,000		8,096
4039	**	IV	3173			GAMBIR IID	21	EWS	OT				10,000	10,000
4040	**	IV	3173			CEMPAKA PUTIH A	21	PRX-205	OT	10,240	8,968	8,488		10,240

Table A-4-1(9/27) Existing Telephone Facilities by Kabupaten (9/27)

FILE: TEL31.PRN (IL254)
 T:TC S:SC F:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY		TOTAL
																	PELITA	IV	
4041	**	IV	3173			CEMPAKA	PUTIH B		21	EWS		OT				5,000	10,000	15,000	
4042	**	IV	3173			KOTA IIA			21	PRX-205		OT	9,472	7,967	0			9,472	
4043	**	IV	3173			KOTA IIB			21	PRX-205		OT	9,472	7,861	0			9,472	
4044	**	IV	3173			KOTA IIC			21	PRX-205		OT	8,192	6,533	22,336		4,000	12,192	
4045	**	IV	3173			KOTA IID			21	PRX-205		OT	8,192	4,864	0		3,000	11,192	
4046	**	IV	3173			KOTA IIE			21	EWS		OT			14,000		5,000	20,000	
4047	**	IV	3173			KOTA IIF			21	PRX		OT			4,000		4,000	4,000	
4048	**	IV	3173			SEMANGGI IA			21	EMD-F6A		OT	7,000	6,159	3,589			7,000	
4049	**	IV	3173			SEMANGGI IB			21	EWS		OT					12,000	12,000	
4050	**	IV	3173			SEMANGGI IC			21	PRX		OT	3,072	2,925	0			3,072	
4051	**	IV	3174			SLIPI A			21	EMD-F6A		OT	7,500	7,211	12,413			7,500	
4052	**	IV	3174			SLIPI B			21	EWS		OT	6,475	483	0			6,475	
4053	**	IV	3174			SLIPI C			21	EWS		OT			11,958		10,000	10,000	
4054	**	IV	3174			PALMERAH A			21	PRX-205		OT	7,679	5,575				7,679	
4055	**	IV	3174			PALMERAH B			21	PRX		OT					2,000	2,000	
4056	**	IV	3174			PALMERAH C			21	EWS		OT					11,000	11,000	
4057	**	IV	3174			CENKARENG			21	PRX-205		OT	6,144	4,948	10,987			2,000	8,144
4058	**	IV	3174			MERUYA			21	EWS		OT					1,000	1,000	
4059	**	IV	3174			KEDOYA			21	EWS		OT					1,000	1,000	
4060	**	IV	3175			PULO GADUNG			21	EWS		OT			3,000			3,000	
4061	**	IV	3175			TEGAL ALUR			21	EWS		OT			2,500			2,500	
4062	**	IV	3175			KOTA I A			21	EMD-F6A		OT	10,000	9,696	4,127			10,000	
4063	**	IV	3175			KOTA I B			21	EWS		OT					19,000	19,000	
4064	**	IV	3175			PLUIT I			21	PRX-205		OT	7,168	5,898	11,463		1,000	2,000	10,168
4065	**	IV	3175			PLUIT II			21	EWS		OT					5,000	5,000	10,000
4066	**	IV	3175			ANCOL			21	PRX-205		OT	4,096	4,029	3,769		4,400	8,496	
4067	**	IV	3175			TANJUNG PRIOK A			21	PRX-205		OT	6,144	5,795	6,524		3,100	9,244	
4068	**	IV	3175			TANJUNG PRIOK B			21	EWS		OT					5,000	5,000	
4069	**	IV	3203			CIBINONG A			21	PRX		OT	1,536	1,019	0			1,536	
4070	**	IV	3203			CIBINONG B			21	EWS		OT					2,000	2,000	
4071	**	IV	3203			DEPOK			21	ABK-2012		LB	250					0	
4072	**	IV	3203			DEPOK			21	EWS		OT		232	1,059		1,000	3,000	
4073	*	IV	3218			BEKASI A			21	EMD-F6A		OT	2,000	1,694	0			2,000	
4074	*	IV	3218			BEKASI B			21	EWS		OT					2,000	2,000	
4075	**	IV	3219			JIA CENKARENG			21	EWS		OT	4,000	330	0			4,000	
4076	*	IV	3219			TANGERANG			21	EMD-F6A		OT	3,000	2,687	0			3,000	
TOTAL													281,040	220,635	192,638	57,500	204,500	542,790	

Table A-4-1(10/27) Existing Telephone Facilities by Kabupaten (10/27)

FILE: TEL31.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. OF SUB	WAITING	CAPACITY		TOTAL
													C.OVER	PELITA IV	
5001	**	V	3271	P	BOGOR	251	MC-10C	OT	8,000	7,110	5,230		2,000	10,000	
5002	**	V	3271		BOGOR	251	EWS	OT				555	4,000	4,000	
5003		V	3203		CISARUA (GADOK)	251	NEC-1000-23	OT	1,000	666				1,000	
5004		V	3203		CIAMPEA	251	ABK-205	LB	100	47	6			100	
5005		V	3203		LEUWILIANG	251	ABK-205	LB	100	43	2			100	
5006		V	3203		JASINGA	251	ABK-162	LB	50	18	19			50	
5007	*	V	3202	P	RANGKASBITUNG	252	ABK-206	LB	600				-600	0	
5008	*	V	3202		RANGKASBITUNG	252		OT		588	193		1,000	1,000	
5009		V	3202		LEUWIDAMAR	252	ABK	LB	20	17	1			20	
5010		V	3202		LEUWIMUNDING	252	ABH-169	LB	20	10	0			20	
5011		V	3202		MALINGPING	252	ABH-169	LB	50	39	3			50	
5012	*	V	3201	P	PANDEGLANG	253	ABK-206	LB	400	323	66			400	
5013		V	3201		SAKETI	253	ABH-1650	LB	30	17	0			30	
5014		V	3201		MENES	253	ABH-1650	LB	30	29	4			30	
5015	*	V	3220	P	SERANG	254	EMD-F6A	OT	1,200	1,171	509		-200	1,200	
5016	*	V	3220		SERANG	254	ABK-206	LB	200				2,000	2,000	
5017	*	V	3220		SERANG	254	EWS	OT						0	
5018		V	3220		CILEGON	254	ABK-206	LB	400				-400	0	
5019		V	3220		CILEGON	254	EWS	OT		310	69		2,000	2,000	
5020		V	3220		MERAK	254	ABK-206	LB	120	84	30			120	
5021		V	3220		CIRUAS	254	ABH-16	LB	30	21	0			30	
5022		V	3220		LABUAN	254	ABK-206	LB	180	99	6			180	
5023		V	3205	P	CIPANAS (SINDAGALAYA)	255	EMD-F6A	OT	800	650	216			800	
5024		V	3202		TANGGUNG	255	ABK-2012	LB	40	24	0			40	
5025	*	V	3217	P	KARAWANG	256	EMD.MX-F6A	OT	1,000	926	382			1,000	
5026	*	V	3217		KARAWANG	256	ABK	LB	30	8	0			30	
5027		V	3217		CIKAMPEK	256	ADK-513	CB	640				-640	0	
5028		V	3217		CIKAMPEK	256		OT		410	136		1,000	1,000	
5029		V	3217		RENGAS DENGKLOK	256	ABK-206	LB	400	301	42			400	
5030	**	V	3273	S.P	BDG. CENTRUM	22	EMD-F6A	OT	7,000	6,917	6,666			7,000	
5031	**	V	3273		BDG. CENTRUM	22	EWS	OT				11,000		11,000	
5032	**	V	3273		BDG. TIMUR	22	EMD-F6A	OT	5,500	4,469	2,432			5,500	
5033	**	V	3273		BDG. TIMUR	22	EWS	OT				3,000		3,000	
5034	**	V	3273		BDG. BARAT	22	MC-10C	OT	8,000	6,001	4,607			8,000	
5035	**	V	3273		BDG. BARAT	22	EWS	OT				5,631		5,631	
5036	**	V	3273		BDG. TURANGGA	22	NEC-230 LA	OT	2,000	1,234	5,631			2,000	
5037	**	V	3273		BDG. TURANGGA	22	EWS	OT				6,000		6,000	
5038	**	V	3273		BDG. UTARA	22	EMD-F6A	OT	5,600	4,398	3,936			5,600	
5039	**	V	3273		BDG. TEGALLEGA	22	EWS	OT				2,000		2,000	
5040	**	V	3273		BDG. SUMBERSARI	22	EWS	OT				2,000		2,000	
5041	**	V	3273		BDG. CIJAWURA	22	EWS	OT				2,000		2,000	
5042	**	V	3273		BDG. UJUNG BERUNG	22	ABK-205	LB	200			-200		0	

Table A-4-1(11/27) Existing Telephone Facilities by Kabupaten (11/27)

FILE: TEL31.PRN (11254)
 T:IC S:SC P:PC **:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	BANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY	
																PELITA IV	TOTAL
5043	**	V	3273			BDG. UJUNG BERUNG	22	EWSD		OT			173	315	1,000	1,000	2,000
5044	**	V	3273			BDG. GEGERKALONG	22	EWSD		OT						10,000	10,000
5045		V	3206			LEMBANG	22	MC-10C		OT		255	186	308	600		855
5046		V	3206			CIMAH	22	EMD-F6A		OT		1,800	1,662	758			1,800
5047		V	3206			BANJARAN	22	ABK-206		LB		100					100
5048		V	3206			CIWIDEY	22	ABK-205		LB		100	46	19			100
5049		V	3206			SANTOSA	22	ABK-205		LB		30	13	0			30
5050		V	3206			PANGALENGAN	22	ABK-206		LB		100	72	13			100
5051		V	3206			MAJALAYA	22	ADK-513		CB		760				-760	0
5052		V	3206			MAJALAYA	22	ABK		CB		40				-40	0
5053		V	3206			MAJALAYA	22	EWSD		OT			756	171		2,000	2,000
5054		V	3206			RANCAEKEK	22	ABK-205		LB		50	46	52			50
5055		V	3206			CICALENGKA	22	ABK-2012		LB		80	64	61			80
5056		V	3206			PADALARANG	22	ABK-205		LB		100	79	61			100
5057	*	V	3213	P		SUMEDANG	261	NEC-230L		OT		1,000	608	57			1,000
5058	*	V	3213			SUMEDANG	261	ABK		LB		50	4	0			50
5059		V	3213			RANCA BALI	261	ABK-205		LB		30	14	0			30
5060		V	3213			CIKALONG WETAN	261	ABK-205		LB		40	38	7			40
5061		V	3213			GUNUNG HALU	261	ABH-1610		LB		30	9	0			30
5062		V	3213			TANJUNG SARI	261	ABH-1610		LB		50	32	15			50
5063		V	3213			KADIPATEN	261	ABK-205		LB		90	79	19			90
5064	*	V	3207	P		GARUT	262	EMD-F6A		OT		1,000	979	657			1,000
5065	*	V	3207			GARUT	262	ERICSON-30		OT		100	27	0			100
5066	*	V	3207			GARUT	262	EWSD		OT						3,000	3,000
5067		V	3207			CIBATU	262	ABH-540/130		LB		200	50	11			200
5068		V	3207			WANARAJA	262	PERAKITAN SEN		LB		100	91	57			100
5069		V	3207			CIKAJANG	262	ABK-206		LB		200	82	22			200
5070		V	3207			CISOMPET	262	ABH-1611		LB		30	23	2			30
5071		V	3207			PAMEUNGPEUK	262	ABH-162/50/8		LB		200				-200	0
5072		V	3207			PAMEUNGPEUK	262	SAT(SBK)		OT			137	45			200
5073	*	V	3205	P		CIANJUR	263	EMD-F6A		OT		1,200	1,098	342			1,200
5074	*	V	3205			CIANJUR	263	EWSD		OT						3,000	3,000
5075		V	3205			CIKALONG KULON	263	ABK-2012		LB		80	43	0			80
5076		V	3205			CIRANJANG	263	ABH-202		LB		200	96	10			200
5077		V	3205			CIBEBER	263	ABK-2012		LB		100	45	1			100
5078		V	3205			SUKANAGARA	263	ABK-2012		LB		40	24	6			40
5079	*	V	3216	P		PURWAKARTA	264	EMD-F6A		OT		1,200	952	145			1,200
5080	*	V	3216			PURWAKARTA	264	ABK-2002		LB		30	6	0			30
5081	*	V	3215			SUBANG	264	ABK-2022		LB		500				-500	0
5082	*	V	3215			SUBANG	264	EWSD		OT			270	113			1,000
5083		V	3215			PAMANUKAN	264	ABK-2011		LB		200	170	88			200
5084		V	3215			PABUARAN	264	ABK-206		LB		180	106	117			180

Table A-4-1(12/27) Existing Telephone Facilities by Kabupaten (12/27)

FILE: TEL31.PRN (IL254)
T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	EXCHANGE NAME	AREA	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO. OF SUB	WAITING	C.OVER	CAPACITY			
													PELITA IV	TOTAL		
5085	*	V	3208	P	TASIKMALAYA	265 EMD-F6A	OT	2,000	1,979	1,091			2,000	0		
5086	*	V	3208		TASIKMALAYA	265 ABK	LB	39				-39	0	0		
5087	*	V	3208		TASIKMALAYA	265 EWSD	OT		4	0	5,000	3,000	8,000	0		
5088		V	3208		SINGAPARNA	265 ABK-2012	LB	400	386	172			400	400		
5089		V	3208		CIBALONG	265 ABH-162	LB	50	32	5			50	50		
5090	*	V	3209		CIAMIS	265 ADK-513	CB	1,200	1,020	291			1,200	0		
5091	*	V	3209		CIAMIS	265 ABK	LB	10					-10	0		
5092	*	V	3209		CIAMIS	265	OT		4	0		1,000	1,000	0		
5093		V	3209		BANJARSARI	265 ABK-2012	LB	400	198	54			400	400		
5094		V	3209		CIKONENG	265 ABH-162	LB	50	38	15			50	50		
5095		V	3209		BANJAR	265 ADK-513	CB	800					-800	0		
5096		V	3209		BANJAR	265 ABK	LB	20					-20	0		
5097		V	3209		BANJAR	265	OT		783	136		1,000	1,000	0		
5098		V	3208		DANGAHARAN	265 ABK	LB	100	66	31			100	100		
5099	**	V	3272	P	SUKABUMI	266 EMD.MX-F6A	OT	2,000	1,923	905			2,000	0		
5100	**	V	3272		SUKABUMI	266 ABK	LB	3					-3	0		
5101	**	V	3272		SUKABUMI	266 EWSD	OT		3	0		5,000	5,000	0		
5102		V	3204		CIBADAK	266 ABK-2012	LB	300	188	139			300	300		
5103		V	3204		CICURUG	266 ABK-205	LB	150	82	86			150	150		
5104		V	3204		KELAPANUNGGAL	266 ABK-2012	LB	20	12	5			20	20		
5105		V	3204		CIKEMBANG	266 ABK-205	LB	40	19	10			40	40		
5106		V	3204		PELABUHAN RATU	266 ABK-205	LB	200					-200	0		
5107		V	3204		PELABUHAN RATU	266 SAT(SBK)	OT		89	89			200	200		
5108		V	3204		KIARADUA	266 ABH-162	LB	30	9	5			30	30		
5109		V	3204		BOJONGLOPANG	266 ABH-205	LB	30	16	7			30	30		
5110		V	3204		NYALINDUNG	266 ABH-162	LB	40	14	6			40	40		
5111	**	V	3274	S.P	CIREBON	231 EMD-F6A	OT	5,100	5,035	2,006		9,000	5,100	0		
5112	**	V	3274		CIREBON	231 EWSD	OT						4,000	13,000		
5113		V	3211		LOSARI	231 ABK-205	LB	140	102	33			140	140		
5114		V	3211		ARJAWINANGUN	231 ABK-1610	LB	80	63	39			80	80		
5115	*	V	3210	P	KUNINGAN	232 ABK-205	LB	380	250	184			380	380		
5116		V	3210		LINGGAR JATI	232 ABH-1610	LB	100	43	52			100	100		
5117	*	V	3212	P	MAJALENGKA	233 ABK-206	LB	180	153	117			180	180		
5118		V	3212		JATIWANGI	233 ABK-206	LB	100	92	45			100	100		
5119		V	3212		JAMEBLANG	233 ABK-205	LB	200	100	31			200	200		
5120		V	3212		PLERED	233 ABK-205	LB	200	96	99			200	200		
5121		V	3212		SINDANG LAUT	233 ABK-205	LB	160	103	43			160	160		
5122	*	V	3214	P	INDRAMAYU	234 ABK	LB	640	332	215			640	640		
5123		V	3214		JATIHLANG	234 ABK-206	LB	400	261	116			400	400		
5124		V	3214		KARANGMPEL	234 ABH-1610	LB	140	55	21			140	140		
5125		V	3214		LOSARANG	234 ABH-1610	LB	40	29	0			40	40		
TOTAL											69,747	57,589	40,261	44,600	177,135	
														-639	-3,973	

Table A-4-1(13/27) Existing Telephone Facilities by Kabupaten (13/27)

FILE: TEL32.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY		WAITING	CAPACITY	
												(EXIST)	NO.OF SUB		C.OVER	PELITA IV
6001	**	VI	3374	S.P	SEMARANG I	24	24	EMD-F6A			OT	10,700	9,604	11,943		10,700
6002	**	VI	3374		SEMARANG I	24	24	EWS			OT				7,000	7,000
6003	**	VI	3374		SEMARANG II	24	24	MC-10C			OT	9,000	3,300	0	1,000	10,000
6004	**	VI	3374		SEMARANG II	24	24	EWS			OT				5,000	5,000
6005	**	VI	3374		SEMARANG GENUK	24	24	EWS			OT				1,000	1,000
6006	**	VI	3374		SEMARANG MOJOPAHIT	24	24	EWS			OT				2,600	2,600
6007	**	VI	3374		SEMARANG BANYUMANIK	24	24	EWS			OT				4,000	4,000
6008	**	VI	3374		SEMARANG TUGU	24	24	EWS			OT				3,000	3,000
6009	**	VI	3374		SEMARANG MANGKANG	24	24	EWS			OT				1,000	1,000
6010	**	VI	3322		AMBARAWA	24	24	ABK-2012			LB	400	198	104		400
6011	*	VI	3319	P	KUDUS	291	291	EMD-F6A			OT	2,000	1,618	415		2,000
6012	*	VI	3319		KUDUS	291	291	F-36			LB	250				0
6013	*	VI	3319		KUDUS	291	291				OT		9	0		-250
6014	*	VI	3321		DEMOK	291	291	ABK-2012			LB	400			3,000	3,000
6015	*	VI	3321		DEMOK	291	291	EWS			OT		265	0		-400
6016	*	VI	3320		JEPARA	291	291	ABK-2012			LB	400			1,000	1,000
6017	*	VI	3320		JEPARA	291	291				OT		259	0		-400
6018	*	VI	3320		KELING	291	291	ABH-169			LB	20	20	0		1,000
6019	*	VI	3320		PECANGAAN	291	291	ABH-1610			LB	100	43	0		50
6020	*	VI	3320		BANGSRI	291	291	ABH-162			LB	50	35	0		400
6021	*	VI	3315	P	PURWODADI	292	292	ABK-2012			LB	400	351	62		400
6022	*	VI	3315		WIROSARI	292	292	ABH-16-100			LB	100	80	4		100
6023	*	VI	3315		GODONG	292	292	ABH-162			LB	50	42	0		50
6024	*	VI	3315		GODONG	292	292	ABH-162			LB	50	42	0		200
6025	*	VI	3404		SLEMAN	292	292	ABK			LB	200	51	56		1,500
6026	**	VI	3371	P	MAGELANG	293	293	EMD-F6A			OT	1,500	1,459	633		3,000
6027	**	VI	3371		MAGELANG	293	293	EWS			OT					3,000
6028	*	VI	3308		MUNTILAN	293	293	ABK-206			LB	400	271	32		400
6029	*	VI	3323		TEMANGGUNG	293	293	ABK-206			LB	600				0
6030	*	VI	3323		TEMANGGUNG	293	293	EWS			OT		401	155		600
6031	*	VI	3323		PARAKAN	293	293	ABK-206			LB	400	220	32		400
6032	*	VI	3324	P	KENDAL	294	294	EMD-F6A			OT	600	422	148		600
6033	*	VI	3324		KENDAL	294	294	ABH-1551			LB	70	17	0		70
6034	*	VI	3324		WALERI	294	294	BK-1125			LB	250	195	76		250
6035	*	VI	3324		SUKOREJO	294	294	ABK-205			LB	100	87	7		100
6036	*	VI	3324		BOJA	294	294	ABK-205			LB	100	82	23		100
6037	*	VI	3322		UNGERAN	294	294	ABK-206			LB	250				0
6038	*	VI	3322		UNGERAN	294	294	EWS			OT		228	251		600
6039	*	VI	3318	P	PATI	295	295	EMD-F6A			OT	1,000	735	157		1,000
6040	*	VI	3318		PATI	295	295	ABK-206			LB	190				0
6041	*	VI	3318		PATI	295	295				OT		8	0		1,000
6042	*	VI	3317		REMBANG	295	295	ADK-513			CB	640	321	34		640

Table A-4-1(14/27) Existing Telephone Facilities by Kabupaten (14/27)

FILE: TEL32.PRN (1L254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE	NAME	AREA	CODE	SWITCH	MODEL	TYPE	CAPACITY	(EXIST)	NO.OF	SUB	WAITING	C.OVER	CAPACITY	
																			PELITA	IV
6043	VI	3317	LASEM					295	ABK-2012	LB	170	10	200		170	10	200		200	
6044	VI	3318	JUWANA					295	ABK-206	LB	118	0	200		118	0	200		200	
6045	VI	3318	TAYU					295	ABH-155	LB	55	0	70		55	0	70		70	
6046	VI	3316	CEPU	P				296	ADK-513	CB	640		640							
6047	VI	3316	CEPU					296	EWS	OT	601	45	200		601	45	2,000		2,000	
6048	VI	3316	RANDEBALATUNG					296	ABK-205	LB	82	6	640		82	6	200		200	
6049	VI	3316	BLORA					296	ABK-2012	LB	457	69	640		457	69	1,600		1,600	
6050	VI	3316	NGAWEN					296	EWS	OT	19	3	50		19	3	50		50	
6051	VI	3316	NGAWEN					296	ABH-1650	LB	912	688	1,000		912	688	1,000		1,000	
6052	VI	3373	SALATIGA	P				298	EMD-F6A	OT	40	0	40		40	0	40		40	
6053	VI	3373	SALATIGA					298	ABH-162	LB	7	0	7,000		7	0	7,000		7,000	
6054	VI	3372	SOLO I	P				271	ARF-101	OT	5,946	3,760	7,000		5,946	3,760	6,000		6,000	
6055	VI	3372	SOLO I					271	EWS	OT			7,000				4,000		4,000	
6056	VI	3372	SOLO II					271	EWS	OT			200				200		200	
6057	VI	3313	KARANG ANYAR					271	ABK-2022	LB	166	74	400		166	74	400		400	
6058	VI	3314	SRAGEN					271	ABK-2022	LB	283	89	200		283	89	1,000		1,000	
6059	VI	3314	SRAGEN					271	EWS	OT	110	19	200		110	19	200		200	
6060	VI	3313	TAMANGMANGU					271	ABK-2022	LB	149	37	200		149	37	200		200	
6061	VI	3311	SUKOHARJO					271	ABK-2021	LB	1,176	82	1,400		1,176	82	1,400		1,400	
6062	VI	3310	KLATEN	P				272	EMD-F6A	OT	7	0	200		7	0	200		200	
6063	VI	3310	KLATEN					272	F-36	LB	122	6	200		122	6	200		200	
6064	VI	3310	DELANGGU					272	ABK-2011	LB	91	3	200		91	3	200		200	
6065	VI	3310	PEDAN					272	ABK-2020	LB	185	58	200		185	58	200		200	
6066	VI	3309	BOYOLALI					272	ABK-2021	LB	187	81	400		187	81	1,000		1,000	
6067	VI	3312	WONOGIRI	P				273	ABK-2022	LB	52	9	100		52	9	100		100	
6068	VI	3312	WONOGIRI					273	ABK-2021	OT	4,472	7,042	4,000		4,472	7,042	4,000		4,000	
6069	VI	3312	BATURETNO					273	EMD-F6A	OT	3,000		3,000				3,000		3,000	
6070	VI	3471	YOGYAKARTA I	S.P				274	ESK	OT			7,000				7,000		7,000	
6071	VI	3471	YOGYAKARTA I					274	ESK	OT			6,000				6,000		6,000	
6072	VI	3471	YOGYAKARTA I					274	EWS	OT			3,000				3,000		3,000	
6073	VI	3471	YOGYAKARTA II					274	EWS	OT										
6074	VI	3471	YOGYAKARTA III					274	EWS	OT										
6075	VI	3404	GODEAN					274	ABH	LB	33	13	50		33	13	50		50	
6076	VI	3404	KALASAN					274	ABH	LB	64	25	200		64	25	200		200	
6077	VI	3404	KALIURANG					274	ABK	LB	72	29	100		72	29	100		100	
6078	VI	3404	PALBAPANG					274	ABK	LB	65	45	200		65	45	200		200	
6079	VI	3401	WATES					274	ABK	LB	182	42	200		182	42	200		200	
6080	VI	3403	WONOSARI					274	ABK	LB	206	63	300		206	63	300		300	
6081	VI	3402	BANTUL					274	ABK	OT	600		600				600		600	
6082	VI	3306	PURWOREJO	P				275	ADK-513	CB	40		40				40		40	
6083	VI	3306	PURWOREJO					275		LB	603	61	1,000		603	61	1,000		1,000	
6084	VI	3306	PURWOREJO					275		OT										

Table A-4-1(15/27) Existing Telephone Facilities by Kabupaten (15/27)

FILE: TEL32.PRN (IL254)
T:IC S:SC P:PC **:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	CAPACITY		TOTAL
													C.OVER	PELITA IV	
6085		VI	3306			KUTOARJO	275	ABK-206	LB	250	215	43			250
6086	*	VI	3302	S.P		PURWOKERTO	281	EMD-F6A	OT	3,000	2,487	295			3,000
6087	*	VI	3302			PURWOKERTO	281	F-36	LB	410				-410	0
6088	*	VI	3302			PURWOKERTO	281	EWSD	OT		4	0		3,000	3,000
6089	*	VI	3304			BANJARNEGARA	281	ABK-2022	LB	380	357	20			380
6090	*	VI	3303			PURBALINGGA	281	ABK-205	LB	380	352	58			380
6091		VI	3302			SUKARAJA	281	ABK-205	LB	100	72	25			100
6092		VI	3302			BANYUMAS	281	ABK-205	LB	100	63	40			100
6093	*	VI	3301	P		CILACAP	282	EMD-F6A	OT	2,000	1,622	257			2,000
6094		VI	3301			KROYA	282	ABK-2012	LB	200	105	7			200
6095		VI	3301			MAOS	282	ABH-1611	LB	50	36	4			50
6096		VI	3301			MAJENANG	282	ABK-2011	LB	400	217	24			400
6097		VI	3301			MELUWUNG	282	ABK-1611	LB	50	14	24			50
6098	**	VI	3376	P		TEGAL	283	EMD-F6A	OT	3,000	2,646	709			3,000
6099	**	VI	3376			TEGAL	283		OT					5,000	5,000
6100		VI	3328			ADIWERNA	283	ABK-2011	LB	200	157	29			200
6101		VI	3328			SLAWI	283	ABK-2011	LB	400	197	65			400
6102		VI	3328			BALAPULANG	283	ABK-2011	LB	100	55	19			100
6103		VI	3329			BUMIAYU	283	ABK-2011	LB	200	111	46			200
6104	*	VI	3329			BREBES	283	ABK-2012	LB	400	347	155			400
6105		VI	3329			TANJUNG	283	ABK-2011	LB	100	54	39			100
6106		VI	3329		TMR	KETANGGUNGAN	283	ABK-2011	LB	100	45	11			100
6107	*	VI	3327	P		PEMALANG	284	ADK-513	CB	640				-640	0
6108	*	VI	3327			PEMALANG	284		OT		473	273		1,000	1,000
6109		VI	3327			COMAL	284	ABK-2022	LB	120	114	59			120
6110		VI	3327			RANDUDONGKOL	284	ABK-2022	LB	140	62	85			140
6111	**	VI	3375	P		PEKALONGAN	285	EMD-F6A	OT	3,000	2,837	577			3,000
6112	**	VI	3375			PEKALONGAN	285	EWSD	OT					4,000	4,000
6113	*	VI	3325			BATANG	285	ABK-2022	LB	180	174	67			180
6114		VI	3325			BANDAR SEDAL	285	ABK-2022	LB	40	33	2			40
6115		VI	3325			SUBAH	285	ABK-2022	LB	50	31	4			50
6116		VI	3326			KEDUNG WUNI	285	ABK-2022	LB	100	72	23			100
6117	*	VI	3307	P		WONOSOBO	286	ABK-206	CB	600				-600	0
6118	*	VI	3307			WONOSOBO	286		LB	40				-40	0
6119	*	VI	3307			WONOSOBO	286	EWSD	OT		475	143		2,000	2,000
6120	*	VI	3305	P		KEBUMEN	287	EMD-F6A	OT	800	540	32			800
6121		VI	3305			KEBUMEN	287	ABK-206	LB	40	3	0			40
6122		VI	3305			KEBUMEN	287	ABK-206	LB	400				-400	0
6123		VI	3305			GOMBONG	287	ABK-206	LB		265	33		1,000	1,000
6124		VI	3305			KARANG ANYAR	287	ABK-2022	OT	100	51	15			100
6125		VI	3305			KUTOWINANGUN	287	ABK-16	LB	200	42	19			200
						TOTAL				70,920	51,283	29,693		84,000	148,020
															-6,900

Table A-4-1(16/27) Existing Telephone Facilities by Kabupaten (16/27)

FILE: TEL33.PRN (11254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	CODE	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY	
																PELITA IV	TOTAL
7001	**	VII	3578	T.S.P	SBY KAPASAN	31	MC-10C	OT	10,000	8,652	2,754	10,000	2,000	10,000			
7002	**	VII	3578	SBY KAPASAN	31	EWS	OT	2,000	2,000								
7003	**	VII	3578	SBY RUNGKUT	31	MC-10C	OT	10,000	7,904	5,762	10,000	6,000	10,000				
7004	**	VII	3578	SBY RUNGKUT	31	EWS	OT	6,000									
7005	**	VII	3578	SBY DARMO	31	EMD-F6A	OT	5,400	5,038	9,486	5,400	7,000	11,000				
7006	**	VII	3578	SBY DARMO	31	EWS	OT	4,000									
7007	**	VII	3578	SBY MERGYOSO	31	EMD-F6A	OT	10,200	9,586	8,756	10,200	22,000	22,000				
7008	**	VII	3578	SBY MERGYOSO	31	EWS	OT	22,000									
7009	**	VII	3578	SBY KEBALEN	31	EMD-F6A	OT	10,000	9,891	2,540	10,000	17,000	17,000				
7010	**	VII	3578	SBY KEBALEN	31	EWS	OT	17,000									
7011	**	VII	3578	SBY TANJUNG PERAK	31	EMD-F6A	OT	2,400	1,972	489	2,400	4,000	4,000				
7012	**	VII	3578	SBY TANJUNG PERAK	31	EWS	OT	4,000									
7013	**	VII	3578	SBY TANDES	31	EWS	OT	7,000									
7014	**	VII	3578	SBY SEPAUJANG	31	ADK-513	CB	640	373	417	640	3,000	3,000				
7015	**	VII	3578	SBY SEPAUJANG	31	EWS	OT	3,000									
7016	**	VII	3578	SBY KENJERAN	31	EWS	OT	4,000									
7017	**	VII	3578	SBY NGAGEL	31	EWS	OT	5,000									
7018	**	VII	3578	SBY MANYAR	31	EWS	OT	6,000									
7019	**	VII	3578	SBY KARANG MENJANGAN	31	EWS	OT	7,000									
7020	**	VII	3578	SBY INJOKO	31	EWS	OT	3,000									
7021	**	VII	3578	SBY KARANG PILANG	31	EWS	OT	2,000									
7022	**	VII	3578	SBY KANDANGAN	31	EWS	OT	1,000									
7023	**	VII	3578	SBY KANDANGAN	31	EWS	OT	1,000									
7024	**	VII	3578	SBY KALLANAK	31	EWS	OT	1,000									
7025	**	VII	3578	SBY WARU	31	EWS	OT	1,000									
7026	*	VII	3525	SBY BAMBE	31	EWS	OT	1,200	1,144	912	1,200	1,200	1,200				
7027	*	VII	3525	GRESIK	31	EMD-EX F6A	OT	3,000									
7028	**	VII	3576	MOJOKERTO	321	EMD-F6A	OT	2,000	1,643	98	2,000	2,000	2,000				
7029	*	VII	3515	SIDOARJO	321	EMD-F6A	OT	2,000	1,795	169	2,000	2,000	2,000				
7030	*	VII	3517	JOMBANG	321	EMD-F6A	OT	1,000	983	22	1,000	1,000	1,000				
7031		VII	3516	MOJOSARI	321	ABX-206	LB	200	189	11	200	200	200				
7032		VII	3515	KRIAN	321	ABX-206	LB	200	163	13	200	200	200				
7033		VII	3517	MOJOGUNG	321	ABX-206	LB	200	133	11	200	200	200				
7034		VII	3517	POLOSO	321	ABX-206	LB	100	67	3	100	100	100				
7035	*	VII	3524	LAMONGAN	322	ABK-2021	LB	270	247	61	270	270	270				
7036		VII	3524	BABAT	322	ABG-2021	LB	195	170	81	195	195	195				
7037	*	VII	3526	BANGKALAN	323	ABK-206	LB	320									
7038	*	VII	3526	BANGKALAN	323	OT	OT	311	311	0	600	600	600				
7039	*	VII	3527	SAMPANG	323	ABK-206	LB	100	169	0	100	100	100				
7040		VII	3526	KAMAL	323	ABH-1611	LB	50	29	0	50	50	50				

Table A-4-1(17/27) Existing Telephone Facilities by Kabupaten (17/27)

FILE: TEL33.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	CAPACITY		TOTAL
													C.OVER	PELITA IV	
7041	*	VII	3528	P		PAMEKASAN	324	EMD-F6A	OT	1,000	964	170			1,000
7042	*	VII	3528			PAMEKASAN	324	ABK	LB	110	14	0			110
7043	*	VII	3529			SUMENEP	324	ABK-2021	LB	400			-400		0
7044	*	VII	3529			SUMENEP	324		OT		389	0		1,000	1,000
7045	*	VII	3509	S.P		JEMBER	331	EMD-F6A	OT	3,000	2,904	682		6,000	3,000
7046	*	VII	3509			JEMBER	331		OT						6,000
7047		VII	3509			RAMBIPUJI	331	ABK-206	LB	200	89	4			200
7048		VII	3509			BALUNG	331	ABK-1611	LB	150	112	11			150
7049		VII	3509			KENCONG	331	ABK-2011	LB	200	90	16			200
7050		VII	3508			JATIROTO	331	ABH-1610	LB	100	56	14			100
7051		VII	3509			TANGGUL	331	ABK-1611	LB	200	94	16			200
7052		VII	3509			KALISAT	331	ABK-2011	LB	200	121	44			200
7053		VII	3509			SEMPOLAU	331	ABK-1610	LB	50	25	4			50
7054		VII	3509			SUKOWONO	331	ABH-1610	LB	50	49	8			50
7055	*	VII	3511	P		BONDOWOSO	332	EMD-F69	OT	1,000	983	101		-50	1,000
7056	*	VII	3511			BONDOWOSO	332	ABK-205	LB	50					0
7057	*	VII	3511			BONDOWOSO	332		OT		12	0		2,000	2,000
7058		VII	3512			BESUKI	332	ABK-205	LB	200	164	0			200
7059	*	VII	3510	P		BANYUWANGI	333	EMD-F6A	OT	2,000	1,578	146			2,000
7060	*	VII	3510			BANYUWANGI	333	ABK	LB	60				-60	0
7061	*	VII	3510			BANYUWANGI	333		OT	7		134		1,000	1,000
7062		VII	3510			GENTENG	333	ABK-206	LB	300	262	39			300
7063		VII	3510			GLENMORE	333	ABH-2026	LB	40	31	3			40
7064		VII	3510			KALIBARU	333	ABK-205	LB	100	77	11			100
7065		VII	3510			LICIN	333	ABK-206	LB	50	14	6			50
7066		VII	3510			TREBRASALLA	333	ABH-1610	LB	50	11	0			50
7067		VII	3510			ROGOJAMPI	333	ABK-206	LB	240	211	135			240
7068		VII	3510			MUNCAR	333	ABH-206	LB	200	191	41			200
7069		VII	3510			BENCULUK	333	ABK-2011	LB	150	99	80			150
7070	*	VII	3508	P		LUMAJANG	334	EMD-MX F6A	OT	1,000	943	126			1,000
7071	*	VII	3508			LUMAJANG	334	LME	LB	50	3	9			50
7072	**	VII	3574	P		PROBOLINGGO	335	EMD-MX F6A	OT	1,200	1,075	281		-100	1,200
7073	**	VII	3574			PROBOLINGGO	335	ABH-2011	LB	100				3,000	0
7074	**	VII	3574			PROBOLINGGO	335	EWSD	OT		5	0			0
7075	**	VII	3513			KRAKSAAN	335	ABK-2011	LB	250	226	22			250
7076		VII	3508			KLAKAH	335	ABH-1610	LB	90	72	2			90
7077		VII	3508			PASIRIAN	335	ABH-1611	LB	200	97	0			200
7078	*	VII	3512	P		SITUBONDO	336	EMD-F6A	OT	1,000	865	23			1,000
7079	*	VII	3512			SITUBONDO	336	ABK-205	LB	50	12	0			50
7080		VII	3512			CERME	336	ABH-206	LB	50	16	0			50

Table A-4-1(18/27) Existing Telephone Facilities by Kabupaten (18/27)

FILE: TEL33.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY		WAITING	CAPACITY	
									(EXIST)	NO.OF SUB		C.OVER	PELITA IV
7081	VII	3512			ASAMBAGUS	336	ABH-1610	LB	170	117	8		170
7082	VII	3512			PANARUKAN	336	ABH-1610	LB	100	92	1		100
7083	**	VII	3573	S.P	MALANG I	341	EMD-F6A	OT	6,000	5,887	1,579		6,000
7084	**	VII	3573		MALANG I	341	EWS	OT				9,000	9,000
7085	**	VII	3573		MALANG II	341	NEC-230 MX	OT	1,000	975	1,204		1,000
7086	**	VII	3573		MALANG II	341	NEC-230 L	OT	1,000	967	579		1,000
7087	**	VII	3573		MALANG GADANG	341	EWS	OT		974		2,000	2,000
7088	**	VII	3573		MALANG BLIMBING	341	NEC	OT	1,000				1,000
7089	**	VII	3573		MALANG BLIMBING	341	EWS	OT				3,500	3,500
7090	**	VII	3573		MALANG TIMUR	341	EWS	OT				1,000	1,000
7091	**	VII	3573		MALANG KLOJEN	341	NEC	OT	978				978
7092	**	VII	3573		MALANG KLOJEN	341	EWS	OT				2,000	2,000
7093	**	VII	3507		LAWANG	341	ABK-206	LB	450		120	-450	0
7094	**	VII	3507		LAWANG	341		OT		446		600	600
7095	**	VII	3507		KEPANJEN	341	ABK-206	LB	400	289	65		400
7096	**	VII	3507		SUMBER PUCUNG	341	ABH-1611	LB	100	58	19		100
7097	**	VII	3507		GONDANG LEGI	341	ABK-205	LB	100	99	11		100
7098	**	VII	3507		TUREN	341	ABK-206	LB	100	71	28		100
7099	**	VII	3507		DAMPIT	341	ABK-206	LB	200	98	33		200
7100	**	VII	3507		BULU LAWANG	341	ABH-1611	LB	100	62	8		100
7101	**	VII	3507		BATU	341	ADK-513	CB	640	615	215		640
7102	**	VII	3507		PUJON	341	ABH-1610	LB	50	25	5		50
7103	**	VII	3507		SINGOSARI	341	ABK-2011	LB	200	154	75		200
7104	**	VII	3507		TUMPANG	341	ABH-1610	LB	100	67	20		100
7105	**	VII	3572	P	BLITAR	342	EMD-F6A	OT	1,000	984	220		1,000
7106	**	VII	3572		BLITAR	342		OT				3,000	3,000
7107	**	VII	3505		KESAMBEN	342	ABK-206	LB	100	69	0		100
7108	**	VII	3505		WLINGI	342	ABK-2011	LB	200	147	0		200
7109	**	VII	3505		LODOYO	342	ABH-1610	LB	50	43	0		50
7110	**	VII	3505		SRENGAT	242	ABH-1610	LB	100	47	0		100
7111	**	VII	3505		PANATARAN	342	ABH-1610	LB	30	20	0		30
7112	**	VII	3575	P	PASURUAN	343	EMD-F6A	OT	2,600	2,157	51		2,600
7113	**	VII	3575		PASURUAN	343	ABK-205	LB	120	59	0		120
7114	**	VII	3514		PRIGEN	343	EMD-F6A	OT	800	720	22		800
7115	**	VII	3514		PRIGEN	343	ABK	LB	50	16	0		50
7116	**	VII	3514		BANGIL	343	ABK-2012	LB	400	296	53		400
7117	**	VII	3514		GEMPOL	343	ABK-2012	LB	240	220	12		240
7118	**	VII	3514		PANDAAN	343	ABK-2012	LB	250	218	16		250
7119	**	VII	3577	S.P	MADIUN	351	SCHFASCH16	OT	2,200	2,074	558		2,200
7120	**	VII	3577		MADIUN	351		OT				3,000	3,000

Table A-4-1(19/27) Existing Telephone Facilities by Kabupaten (19/27)

FILE: TEL33.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	EXCHANGE	AREA	SWITCH	MODEL	TYPE	CAPACITY	NO.OF	WAITING	CAPACITY-	TOTAL
			CODE	T/S/P	NAME	CODE				(EXIST)	SUB	C.OVER	PELITA IV	
7121	VII	3520			MAOSPATI	351	ABK-1925		LB	50	44	5		50
7122	*	VII	3520		MAGETAN	351	ABH-1503		LB	330	223	52		330
7123		VII	3520		SARANGAN	351	ABH		LB	50	44	1		50
7124		VII	3519		CARUBAN	351	ABK-2011		LB	150	145	2		150
7125	*	VII	3521		NGAWI	351	ABK-2011/1503		LB	270	265	20		270
7126		VII	3521		WALIKUKUN	351	ABH-1601		LB	50	41	0		50
7127	*	VII	3502	P	PONOROGO	352	EMD-F6A		OT	1,000	823	44		1,000
7128	*	VII	3502		PONOROGO	352	ABK		LB	60	10	0		60
7129	*	VII	3522	P	BOJONEGORO	353	EMD-F6A		OT	1,000	976	113		1,000
7130	*	VII	3522		BOJONEGORO	353	ABK-ABK 2 UIN		LB	100	7	0		0
7131	*	VII	3522		BOJONEGORO	353	ABK-160		OT	100	55	1		100
7132		VII	3522		SUMBERREJO	353	ABK-160		LB	90	55	4		90
7133		VII	3522		JATIROGO	353	ABK-160		LB	90	55	4		90
7134	**	VII	3571	P	KEDIRI	354	EMD-F6A		OT	2,800	2,637	201		2,800
7135	**	VII	3571		KEDIRI	354	EMD-F6A		OT	2,800	2,637	201		2,800
7136	*	VII	3518		NGANJUK	354	ABH-1505		LB	480	434	0		480
7137		VII	3518		KERTOSONO	354	STAND ABK		LB	250	173	0		250
7138		VII	3506		PARE	354	ABK-2011		LB	400	382	0		400
7139		VII	3506		KAUDANGAU	354	ABH-1947		LB	60	38	0		60
7140		VII	3506		KEPUNG	354	ABK-1947		LB	20	13	0		20
7141		VII	3506		PAPAR	354	ABH-1947		LB	50	30	0		50
7142		VII	3506		NGADILUWIH	354	ABH-1947		LB	70	44	0		70
7143		VII	3506		WATES	354	ABH-1947		LB	90	68	0		90
7144	*	VII	3504	P	TULUNGAGUNG I	355	EMD-MX F6A		OT	1,000	975	202		1,000
7145	*	VII	3503		TRENGGALEK	355	ABK-206		LB	270	188	83		270
7146		VII	3504		NGUNUT	355	ABK-206		LB	200	142	32		200
7147		VII	3504		CAMPURARAT	355	ABK-1601		LB	50	26	9		50
7148	*	VII	3523	P	TUBAN	356	ABK-2021		LB	640	439	131		640
7149	*	VII	3523		TUBAN	356	ABK-2011		OT	200	131	131		0
7150	*	VII	3501	P	PACITAN	357	ABK-2011		LB	200	196	31		800
7151	*	VII	3501		PACITAN	357	SAT(SBK)		OT	101,223	88,859	39,655		0
					TOTAL					101,223	88,859	9,000		142,100
														250,003
														-2,320

Table A-4-1(20/27) Existing Telephone Facilities by Kabupaten (20/27)

FILE: TEL50.PRN (IL254)
T:TC S:SC P:PC *IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY	
															PELITA IV	TOTAL
8001	*	VIII	5103	S.P	DENPASAR I	361	EMD-F6A	OT	6,800	5,688	7,189			6,800	0	
8002	*	VIII	5103		DENPASAR I	361	F-36	LB	256					-256	9,000	
8003	*	VIII	5103		DENPASAR I	361	EWS	OT		223				9,000	6,000	
8004	*	VIII	5103		DENPASAR II	361	EWS	OT						1,000	600	
8005	*	VIII	5103		KUTA	361	EMD	OT	1,000	223	830			1,500	1,500	
8006	*	VIII	5103		NUSADUA	361	NEC-NC-230A	OT	600	144	318				800	800
8007	*	VIII	5103		NUSADUA	361	EWS	OT							100	2,000
8008	*	VIII	5103		SANUR	361	EMD-F6A	OT	800	576	378				50	200
8009	*	VIII	5103		TUBAN	361	DENA LINK PABX	OT	100	42	773				200	0
8010	*	VIII	5108	P	SINGARAJA	362	SWITCH OVER	OT	2,000	1,691	107				1,600	1,600
8011	*	VIII	5108		SINGARAJA	362	F-36	LB	60	19	0				200	200
8012	*	VIII	5108		SERIRIT	362	ABH-1601	LB	200	178	11				1,600	1,600
8013	*	VIII	5107	P	AMLAPURA	363	LME 2021	LB	200	176	0				200	0
8014	*	VIII	5102		TABANAN	363	ABK-2022	LB	640						1,600	200
8015	*	VIII	5102		TABANAN	363	EWS	OT		552	0				200	0
8016	*	VIII	5104		GIANYAR	363	ABH-1610	LB	200	18	0				600	600
8017	*	VIII	5105		KLUNGKUNG	363	ABK-2021	LB	400						200	400
8018	*	VIII	5105		KLUNGKUNG	363	EWS	OT		252	0				400	400
8019	*	VIII	5106		BANGLI	363	ABK-1161	LB	200						3,000	3,000
8020	*	VIII	5106		BANGLI	363	SAT(SBK)	OT		117	0				3,000	0
8021	*	VIII	5201	P	MATARAM	364	PC-1000C	OT	3,000	2,899	2,470				3,000	0
8022	*	VIII	5201		MATARAM	364	PKAP-2003	LB	140						3,000	3,000
8023	*	VIII	5201		MATARAM	364	EWS	OT		76	0				400	400
8024	*	VIII	5202		PRAYA	364	ABH-206	LB	400	226	196				400	400
8025	*	VIII	5203		SELONG	364	ABH-206	LB	400	259	122				400	400
8026	*	VIII	5201		LEMBAR	364	ABH-206	LB	50	29	7				50	50
8027	*	VIII	5101	P	NEGARA	365	ABK-2022	LB	400	262	0				400	400
8028	*	VIII	5204	S.P	SUMBAWA BESAR	371	PC-1000C	OT	926	785	105				1,000	1,000
8029	*	VIII	5204		SUMBAWA BESAR	371	2003 C	LB	100						1,000	1,000
8030	*	VIII	5204		SUMBAWA BESAR	371		OT		80	0				400	400
8031	*	VIII	5204	P	TALIWANG	372	ABK-206	LB	140	95	0				300	300
8032	*	VIII	5204		ALAS	372	SAT(SBK)	OT							0	0
8033	*	VIII	5205	P	DOMPU	373	ABK-206	LB	300	229	272				2,000	2,000
8034	*	VIII	5206	P	RABA	374	ABK-206	LB	120						200	200
8035	*	VIII	5206		RABA	374	ABK-513	LB	960						0	0
8036	*	VIII	5206		RABA	374	EWS	OT		933	763				0	0
8037	*	VIII	5206		SILA	374	ABH-162	LB	50	47	60				1,000	1,000
8038	*	VIII	5206		TENTE	374	ABH-162	LB	200	47	114				0	0
8039	*	VIII	5310	S.P	ENDE	381	ABK-206	LB	600						0	0
8040	*	VIII	5310		ENDE	381	ABJ-1010/3T	LB	20						1,000	1,000
8041	*	VIII	5310		ENDE	381	EWS	OT		523	89				50	50
8042	*	VIII	5310		WOLOWARU	381	ABH/160/50/51	LB	50	11	3				1,000	1,000
8043	*	VIII	5309	P	MAUMERE	382	ABK-206/16T	CB	550	298	473				550	550

Table A-4-1(21/27) Existing Telephone Facilities by Kabupaten (21/27)

FILE: TEL50.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA	CODE	SWITCH MODEL	TYPE	CAPACITY		WAITING	CAPACITY	
											(EXIST)	NO.OF SUB		C.OVER	PELITA IV
8044	*	VIII	5308	P		LARANTUKA		383	ABJ-10101	LB	150	107	121		150
8045	*	VIII	5311	P		BANJAWA		384	ABK-206/18T	LB	200			-200	0
8046	*	VIII	5311			BANJAWA		384	SAT(SBK)	OT		140	111	200	200
8047	*	VIII	5311			BANJAWA		384	EWS	OT				200	200
8048	*	VIII	5312	P		RUTENG		385	ABK-206/16T	LB	400			-400	0
8049	*	VIII	5312			RUTENG		385	EWS	OT		348	51	1,000	1,000
8050	*	VIII	5312			REO		385	ABH-162/8T	LB	100	77	3		100
8051	*	VIII	5301	P		WAIKABUBAK		387	ABJ-101	LB	150	109	111		150
8052	*	VIII	5303	S.P		KUPANG		391	PC-1000C	OT	1,500	1,425	1,083		1,500
8053	*	VIII	5303			KUPANG		391	ME-2003P	LB	40			-40	0
8054	*	VIII	5303			KUPANG		391	EWS	OT		38	0	9,000	9,000
8055	*	VIII	5303			CAMPLONG		391	ABK 1610/ST	LB	50	14	3		50
8056	*	VIII	5304	P		SOE		392	ABK-205	LB	150	105	99		150
8057	*	VIII	5304			NIKI NIKI		392	ABH-1610/50/51	LB	30	18	15		30
8058	*	VIII	5305	P		KEFAMENANU		393	ABK-205/10T	LB	120			-120	0
8059	*	VIII	5305			KEFAMENANU		393	SAT(SBK)	OT		111	76	200	200
8060	*	VIII	5305			CELOLOK		393	ABH-1610	LB	30	8	3		30
8061	*	VIII	5306	P		ATAMBUA		394	ABJ-101	LB	220	193	37		220
8062	*	VIII	5403			ALAS		394	ABK-205/206	LB	200	174	0		200
8063	*	VIII	5303	P		BAA		395	ABK-205/10T	LB	100			-100	0
8064	*	VIII	5303			BAA		395	SAT(SBK)	OT		33	28	200	200
8065	*	VIII	5307	P		KALABAH		397	ABJ-101	LB	200	198	196		200
8066	*	VIII	5406	P		BAUCAU		399	ABK	LB	200				200
8067	*	VIII	5407			MANATUTO		399	EWS	OT				200	200
8068	*	VIII	5407			MANATUTO		399	SAT(SBK)	OT				200	200
8069	*	VIII	5408	P		DILLI		390	PC-	OT				800	800
8070	*	VIII	5408			DILLI		390	EWS	OT	800	477	111		6,000
8071	*	VIII	5409			AILU		390	EWS	OT				200	200
8072	*	VIII	5409			AILU		390	SAT(SBK)	OT				200	200
8073	*	VIII	5410			LIQUICA		390	EWS	OT				200	200
8074	*	VIII	5410			LIQUICA		390	SAT(SBK)	OT				200	200
8075	*	VIII	5411			ENNERA		390	EWS	OT				200	200
8076	*	VIII	5411			ENNERA		390	SAT(SBK)	OT				200	200
8077	*	VIII	5412			MALIANA		390	EWS	OT				200	200
8078	*	VIII	5412			MALIANA		390	SAT(SBK)	OT				200	200
8079	*	VIII	5413			PANTE MAKASAR		390	EWS	OT				200	200
8080	*	VIII	5413			PANTE MAKASAR		390	SAT(SBK)	OT				200	200
8081	*	VIII	5403			SAME		390	EWS	OT				200	200
8082	*	VIII	5403			SAME		390	SAT(SBK)	OT				200	200
8083	*	VIII	5401			SUAI		390	EWS	OT				200	200
8084	*	VIII	5401			SUAI		390	SAT(SBK)	OT				200	200
8085	*	VIII	5402			AINARO		390	EWS	OT				200	200
8086	*	VIII	5402			AINARO		390	SAT(SBK)	OT				200	200
TOTAL											26,502	20,273	16,328	46,900	69,106
														-4,296	

Table A-4-1(22/27) Existing Telephone Facilities by Kabupaten (22/27)

FILE: TEL50.PRN (IL254)
T.TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER	CAPACITY	
														PELITA	IV TOTAL
9001	**	IX	6371	T.S.P	BANJARMASIN I	511	HKS-442	OT	3,000	3,561	3,405			3,000	
9002	**	IX	6371		BANJARMASIN I	511	EWSD	OT						6,000	6,000
9003	**	IX	6371		BANJARMASIN II	511	EMD-F6A	OT	1,000					1,000	1,000
9004	**	IX	6371		BANJARMASIN II	511	EWSD	OT						10,000	10,000
9005	**	IX	6303		BANJARBARU	511	NC-230L NEC	OT	600	553	143			600	600
9006	**	IX	6303		BANJARBARU	511	EWSD	OT						2,000	2,000
9007	*	IX	6303		MARTAPURA	511	ABK-2021	LB	600	372	0			600	600
9008	*	IX	6305		RANTAU	511	ABH-1611	LB	200	142	0			200	200
9009	*	IX	6304		MARABAHAN	511	EWSD	OT						600	600
9010	*	IX	6301	P	PLEIHARI	512	ABH-2611	LB	200					-200	0
9011	*	IX	6301		PLEIHARI	512	SAT(SBK)	OT		89	0			200	200
9012	*	IX	6204	P	KUALA KAPUAS	513	ABK-2012	LB	400	188	0			-400	0
9013	*	IX	6204		KUALA KAPUAS	513	EWSD	OT	1,000	948	931			1,000	1,000
9014	**	IX	6271	P	PALANGKARAYA	514	PC-1000C	OT						-50	0
9015	**	IX	6205	P	BUNTOK	515	ABJ	LB	50					1,000	1,000
9016	*	IX	6205		BUNTOK	515	EWSD	OT						1,000	1,000
9017	*	IX	6309	P	TANJUNG	516	ABK-206	LB	200	71	0			200	200
9018	*	IX	6206		TEMIANG LAYANG	516	SAT(SBK)	OT						200	200
9019	*	IX	6306	P	KANDANGAN	517	ADK-513	CB	560	248	0			560	560
9020	*	IX	6308		AMUNTAI	517	ABK-206	LB	350	176	0			350	350
9021	*	IX	6307		BARABAI	517	ABK-2021	LB	400	260	0			400	400
9022	*	IX	6302	P	KOTA BARU	518	ABJ	LB	200					200	200
9023	*	IX	6207	P	MUARATEWEH	519	ABK-2021	LB	300	174	116			300	300
9024	*	IX	6202	S.P	SAMPIT	531	ADK	CB	400					-400	0
9025	*	IX	6202		SAMPIT	531	EWSD	OT		394	354			2,000	2,000
9026	*	IX	6202		KUALA PEMBUANG	531	ABJ	LB	50	37	27			50	50
9027	*	IX	6202		KUALA KUAYAN	531	ABH	LB	250	106	105			250	250
9028	*	IX	6102		SUNGAI PINYUH	531	ABK-162	LB	300	118	0			300	300
9029	*	IX	6201	P	PANGKALAN BUUN	532	ABJ	LB	100					-100	0
9030	*	IX	6201		PANGKALAN BUUN	532	EWSD	OT						2,000	2,000
9031	*	IX	6104	P	NANGGATAYAP	533	ABH-1611	LB	50	8	0			50	50
9032	*	IX	6104	P	KETAPANG	534	ABY-206	LB	400	204	10			400	400
9033	*	IX	6104		KENDAWANGAN	534	ABH	LB	100	7	24			100	100
9034	*	IX	6104	P	SUKADANA KALIMANTAN	535	GEC-50	LB	10	3	0			10	10
9035	*	IX	6208	P	KUALA KURUN	537	ABJ	LB	50	20	27			50	50
9036	**	IX	6472	S.P	SAMARINDA	541	ARF-102	OT	3,000	2,908	1,879			3,000	3,000
9037	**	IX	6472		SAMARINDA	541	EWSD	OT						9,000	9,000
9038	*	IX	6402		TENGGARONG	541	ABK-206	LB	400	239	56			400	400
9039	**	IX	6471	P	BALIKPAPAN	542	ARF-102	OT	2,000	1,807	3,182		2,000	4,000	4,000
9040	**	IX	6471		BALIKPAPAN	542	EWSD	OT						7,500	7,500

Table A-4-1(24/27) Existing Telephone Facilities by Kabupaten (24/27)

FILE: TEL70.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	EXCHANGE NAME	AREA	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	C.OVER PELITA IV	CAPACITY TOTAL
10001	**	X	7371	T.S.P	UJUNG PANDANG I	411	HKS-442	OT	8,200	11,874	4,998		8,200
10002	**	X	7371		UJUNG PANDANG I	411	EWSD	OT				3,000	3,000
10003	**	X	7371		UJUNG PANDANG II	411	PC-1000C	OT	4,000				4,000
10004	**	X	7371		UJUNG PANDANG III	411	EWSD	OT			10,000		12,000
10005	**	X	7371		UJUNG PANDANG IIII	411	EWSD	OT				2,000	9,000
10006	**	X	7371		UJUNG PANDANG IV	411	EWSD	OT				2,000	2,000
10007	**	X	7371		UJUNG PANDANG V	411	EWSD	OT				1,000	1,000
10008	*	X	7310		PANGKAJENE	411	ABK-2010/12T	LB	400	198			400
10009	*	X	7309		MAROS	411	ABK-2012/12T	LB	400	341			400
10010	*	X	7306		SUNGGUMINASA	411	ABK-2012/12T	LB	400	200			400
10011	*	X	7306		MALINO	411	ABK-1610/8T	LB	50	47			50
10012	*	X	7305		TAKALAR	411	ABK-2012/12T	LB	200				0
10013	*	X	7305		TAKALAR	411	SAT(SBK)	OT		100			200
10014	*	X	7305		MANDAI	411	ABH-1610/8T	LB	50	35			50
10015	*	X	7308	P	WATAMPONE	412	ADK-513	CB	450	425	50		450
10016	*	X	7308		WATAMPONE	412	ABH-1610	LB	10	0			10
10017	*	X	7312		WATAN SOPENG	412	ABK-2022	LB	400	187	62		400
10018	*	X	7307		SINJAI	412	ABK-2011/12T	LB	150	142	0		150
10019	*	X	7312		CABENGE	412	ABH-1610/8T	LB	50	18	34		50
10020	*	X	7303	P	BANTAENG	413	ABK-2012/12T	LB	400				0
10021	*	X	7303		BANTAENG	413	EWSD	OT		198	63		200
10022	*	X	7304		JENEPTONTO	413	ABK-2012/12T	LB	100				0
10023	*	X	7304		JENEPTONTO	413	SAT(SBK)	OT		92	0		200
10024	*	X	7302		BULUKUMBA	413	ABK 2012/12T	LB	400	218	0		400
10025	**	X	7372	S.P	PARE-PARE	421	PC-1000C	OT	1,000	983	332		1,000
10026	**	X	7372		PARE-PARE	421		OT				2,000	2,000
10027	*	X	7315		PINRANG	421	ABK-2012/16T	LB	400	210	53		400
10028	*	X	7314		RAPPANG	421	ABK-2010/12T	LB	200	130	42		200
10029	**	X	7372		SIMPANG BINANGA	421	EWSD	OT				200	200
10030	*	X	7316		ENREKANG	421	ABK-2010/12T	LB	100	68	10		100
10031	*	X	7314		P. SIDENREMG	421	ABK-2012/16T	LB	400	215	89		400
10032	*	X	7320	P	MAJENE	422	ABK-2010/12T	LB	200	138	21		200
10033	*	X	7319		POLEWALI	422	ABK-2012/16T	LB	200	193	167		200
10034	*	X	7318	P	RANTEPAO	423	ABK-2010/18T	LB	400	194	60		400
10035	*	X	7318		MAKALE	423	ABK-2010/12T	LB	200	147	46		200
10036	*	X	7317	P	PALOPO	424	ABK-206	LB	400	247	150		400
10037	*	X	7313	P	SINGKANG	425	ABK-2012	LB	400	284	108		400
10038	*	X	7321	P	MAMUJU	426	EWSD	OT				200	200
10039	*	X	7321		MAMUJU	426	SAT(SBK)	OT					200
10040	**	X	7172	S.P	MANADO I	431	HKS-442	OT	2,600	3,875	1,375		2,600

Table A-4-1(25/27) Existing Telephone Facilities by Kabupaten (25/27)

FILE: TEL70.PRN (IL254)
 T:TC S:SC P:PC **:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	CAPACITY		
													C.OVER	PELITA IV	
													TOTAL		
10041	**	X	7172			MANADO II	431	PC-1000C	OT	2,000				2,000	
10042	**	X	7172			MANADO II	431	EWSD	OT				7,000	2,000	
10043		X	7103			TOMOHON	431	ABK-2022	LB	400	233	16		9,000	
10044	*	X	7103			TONDANO	431	ABK-2022	LB	300				400	
10045	*	X	7103			TONDANO	431	EWSD	OT		260	1		0	
10046	*	X	7103			AMURANG	431	ABK-2011	LB	100	52	1		600	
10047	*	X	7103			KAWANGKOAN	431	ABK-2012	LB	140	57	4		100	
10048	*	X	7104	P		TAHUNA	432	ABJ-101	LB	200	87	0		140	
10049	*	X	7102	P		KOTAMOBAGU	434	ABK-2022	LB	400	207	58		200	
10050	**	X	7171	P		GORONTALO	435	ABK-162	LB	40				400	
10051	**	X	7171			GORONTALO	435	ADK-513	CB	1,160				0	
10052	**	X	7171			GORONTALO	435	EWSD	OT		1,179	497		7,000	
10053		X	7101			LIMBOTO	435	ABK	LB	200				0	
10054		X	7101			LIMBOTO	435	EWSD	OT					400	
10055		X	7103	P		BITUNG	438	ABK-2012	LB	400				0	
10056		X	7103			BITUNG	438	EWSD	OT					3,000	
10057	*	X	7103			AIR MADIDI	438	ABH-1610	LB	50	32	4		50	
10058	*	X	7203	S.P		PALU	451	PC-1000C	OT	1,000	998	1,714		1,000	
10059	*	X	7203			PALU	451	EWSD	OT					5,000	
10060		X	7203			DONGGALA	451	ABK-2011/18T	LB	200	181	22		200	
10061		X	7203			TAWAELI	451	ABK-1610/8T	LB	100	99	55		100	
10062	*	X	7202	P		POSO	452	META CONTA	OT	896	695	96		896	
10063	*	X	7204	P		TOLI TOLI	453	ADK-513	CB	640	207	350		640	
10064		X	7204			SIDRAP	453	SAT(SBK)	OT					600	
10065		X	7203			PARIGI	453	ABH-1610	LB	100				0	
10066		X	7203			PARIGI	453	SAT(SBK)	OT		100	100		200	
10067	*	X	7201	P		LUWUK	458	ABK-206/2022T	LB	800				0	
10068	*	X	7201			LUWUK	458	EWSD	OT		796	232		200	
10069	*	X	7403	S.P		KENDARI	401	PC-1000C	OT	1,000	992	463		1,000	
10070	*	X	7403			KENDARI	401	EWSD	OT					1,000	
10071	*	X	7401	P		BAU-BAU	402	ADK-513	CB	800	174	191		5,000	
10072	*	X	7401			BAU-BAU	402	ABK-206	LB	20	0	0		800	
10073	*	X	7402	P		RAHA	403	ABK-205	LB	200	112	120		200	
10074	*	X	7404	P		KOLAKA	405	ABK-205	LB	280	196	100		280	
						TOTAL				33,586	27,796	11,783	18,000	44,000	91,886
															-3,300

Table A-4-1(26/27) Existing Telephone Facilities by Kabupaten (26/27)

FILE: TEL70.PRN (IL254)

T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY		WAITING	CAPACITY	
										(EXIST)	NO.OF SUB		C.OVER	PELITA IV TOTAL
11001	**	XI	8171	T.S.P	AMBON	911	HKS-442	OT	1,600	3,316	420			1,600
11002	**	XI	8171		AMBON	911	PC-1000C	OT	2,000					2,000
11003	**	XI	8171		AMBON	911	EWS	OT					3,000	3,000
11004	**	XI	8171		AMBON POKA	911	EWS	OT					500	500
11005	**	XI	8171		AMBON PASO	911	EWS	OT					500	500
11006	**	XI	8102		PASO	911	ABK-205	LB	200	75	26			200
11007	*	XI	8102	P	NAMLEA	913	ABK	LB	100					100
11008	*	XI	8102	P	MASOCHI	914	ABK-205	LB	250					0
11009	*	XI	8102		MASOCHI	914	EWS	OT		181	23			1,200
11010	*	XI	8101	P	TUAL	916	ABK-2022/2021	LB	400					0
11011	*	XI	8101		TUAL	916	EWS	OT		396	41			600
11012	*	XI	8101	P	DOBO	917	SAT(SBK)	OT						200
11013	*	XI	8101	P	SAUMLAKI	918	ABJ	LB	50					50
11014	*	XI	8104	S.P	TERNATE	921	PC-1000C	OT	1,000	942	96			1,000
11015	*	XI	8104		TERNATE	921		OT						2,000
11016	*	XI	8103		SOA SIU	924	ABK-2011	LB	140	87	0			140
11017	*	XI	8104	P	TOBELO	924	ABK-206	LB	200	4	0			200
11018	*	XI	8103	P	LABUHA	927	SAT(SBK)	OT						200
11019	*	XI	8103	P	SANANA	929	ABJ-10101	LB	54	3	0			54
					TOTAL				5,994	5,004	606			8,200
														-650

Table A-4-1(27/27) Existing Telephone Facilities by Kabupaten (27/27)

FILE: TEL70.PRN (IL254)
 T:TC S:SC P:PC *:IKK **:KOTAMADYA

NO.	IKK	WITEL	KAB	RANK	T/S/P	EXCHANGE NAME	AREA CODE	SWITCH MODEL	TYPE	CAPACITY (EXIST)	NO.OF SUB	WAITING	CAPACITY	
													C.OVER	PELITA IV TOTAL
12001	*	XII	8206	S.P	SORONG	951	PC-1000C	OT	1,000	953	361			1,000
12002		XII	8206		CENTRAL DOOM	951	ABK-1602/10T	LB	50	20	3			50
12003		XII	8206		TEMINABUAN	951	ABJ-101	LB	50	4	13			50
12004	*	XII	8205	P	PAK-PAK	956	ABK-205/206	LB	400	46	127			400
12005		XII	8205	P	KAIMANA	957	ABJ-101	LB	50	4	87			50
12006	*	XII	8208	P	BIAK	961	PC-1000C	OT	1,000	612	129			1,000
12007	*	XII	8207	P	MANOKWARI	962	PC-1000C	OT	1,000	608	122			1,000
12008	*	XII	8209	P	SERUI	963	ABK-206	LB	400	345	28			400
12009	*	XII	8204	P	NABIRE	964	ABJ-101	LB	50	30	85			50
12010		XII	8203	P	SARMI	966	ABJ-101	LB	50	11	35			50
12011	*	XII	8203	S.P	JAYAPURA	967	PC-1000C	OT	2,000	1,709	214			2,000
12012	*	XII	8203		JAYAPURA	967	EWS	OT					4,000	4,000
12013		XII	8203		ABEPURA	967	ABK-205	LB	400	319	62			400
12014		XII	8203		SENTANI	967	ABK-205	LB	200	150	17			200
12015		XII	8203		IFAR	967	ABK-162	LB	50					50
12016	*	XII	8202	P	WAMENA	969	ABK-206	LB	200	92	7			200
12017	*	XII	8201	S.P	MERAUKE	971	PC-1000C	OT	1,000	588	89			1,000
12018		XII	8201	P	TANAH MERAH	975	ABJ-101	LB	50	5	2			50
12019		XII	8205		SUS TEMBAGAPURA	979	43 ABJ-101	LB	80	10	0			80
					TOTAL				8,030	5,506	1,381		4,000	12,030

Table A-4-2(1/10) Earth Stations in PELITA-IV (1/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE	
I	1101	ACEH SELATAN	TAPAK TUAN	PC	656	5		
I	1101	ACEH SELATAN	SINGKIL	PC	658	5		
I	1101	ACEH SELATAN	BLANGPIOIE	LE	656	5		
I	1102	ACEH TENGGARA	KUTACANE	PC	629	5		
I	1102	ACEH TENGGARA	BLANG KEJEREN	PC	642		6	200
I	1103	ACEH TIMUR						
I	1104	ACEH TENGAH	TAKENGON	PC	643	5		
I	1105	ACEH BARAT	MEULABOH	PC	655	5		
I	1105	ACEH BARAT	SINABANG	PC	650	5		
I	1105	ACEH BARAT	CALANG	PC	654		3	
I	1106	ACEH BESAR	JANTHOI	LE	651		6	400
I	1107	PIDIE						
I	1108	ACEH UTARA						
I	1171	KODYA/IBUKOTA PROP.	BANDA ACEH	SC	651	34		SBB
I	1201	NIAS	G. SITOLI	PC	639	3		
I	1202	TAPANULI SELATAN	PANYABUNGAN	PC	636		6	200
I	1202	TAPANULI SELATAN						
I	1203	TAPANULI TENGAH						
I	1204	TAPANULI UTALA	BALIGE	PC	632		6	400
I	1204	TAPANULI UTALA	PANGURUAN	PC	626		6	200
I	1205	LABUHAN BATU	LABUHAN BILIK	LE	624		5	
I	1205	LABUHAN BATU	KOTA PINANG	LE	624		6	200
I	1205	LABUHAN BATU	MEMBANG MUDA(AEKANOPAN)	LE	624		6	200
I	1206	ASAHAN						
I	1207	SIMALUNGUN						
I	1208	DAIRI						
I	1209	KARO						
I	1210	DELI SERDANG	DOLOG MARANGIR(SERBELAWAN)	LE	620		6	200
I	1211	LANGKAT	KUALA	LE	620		6	200
I	1211	LANGKAT	STABAT	LE	620		6	400
I	1275	KODYA/IBUKOTA PROP.	MEDAN	TC	61	64		SBB
I	1271	KOTAMADYA						

Table A-4-2(2/10) Earth Stations in PELITA-IV (2/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE EXCHANGE	
II	1301	PESISIR SELATAN	PAINAN	PC	756			
II	1301	PESISIR SELATAN	BALAI SELASA	LE	756	6	200	
II	1302	SOLOK	ALAHAN PANJANG	LE	755	6	200	
II	1302	SOLOK	MUARA LABUH	LE	755	6	200	
II	1303	SAWAHLUNTO/SIJUNJUNG	SIJUNJUNG	PC	754	6	200	
II	1303	SAWAHLUNTO/SIJUNJUNG	SUNGAI DAREH	LE	754	6	200	
II	1304	TANAH DATAR						
II	1305	PADANG PARIAMAN	MUARA SIBERUT	PC	759	5		
II	1305	PADANG PARIAMAN	LUBUK BASUNG	LE	752	6	200	
II	1306	AGAM						
II	1307	LIMA PULUH KOTO						
II	1308	PASMAN	TALU	LE	753	6	200	
II	1308	PASMAN	LUBUKSIKAPING	PC	753	6	400	
II	1308	PASMAN	SIMPANG EMPAT	LE	753	3		TEL. FAC.
II	1371	KODYA/IBUKOTA PROP.	PADANG	SC	751	20		SBB
II	1373	KOTAMADYA	SAWAH LUNTO	LE	754	6	400	
II	1401	INDRAGIRI HULU	RENGAT	PC	769	5		
II	1401	INDRAGIRI HULU	AIR MOLEK	LE	769	6	200	
II	1401	INDRAGIRI HULU	TELUK KUANTAN	PC	760	6	400	
II	1402	INDRAGIRI HILIR	TEMBILAHAN	PC	768	5		
II	1403	KUPULAUAN RIAU	PULAU BATAM(SEKUPANG)	SC	778	33		SBS
II	1403	KUPULAUAN RIAU	DABO SINGKEP	PC	776	5		
II	1403	KUPULAUAN RIAU	TANJUNG BATU	PC	779	5		
II	1403	KUPULAUAN RIAU	RANAI	PC	773	5		
II	1403	KUPULAUAN RIAU	TEREMPA	PC	772			
II	1404	KAMPAR	BANGKINANG	PC	762	6	200	
II	1404	KAMPAR	PASIR PANGARAIAN	PC	763	3		TEL. FAC.
II	1405	BENGKALIS	BENGKALIS	PC	766	5		
II	1405	BENGKALIS	DUMAI	PC	765	5		
II	1405	BENGKALIS	BAGANSIAPIAPI	PC	767	5		
II	1471	KODYA/IBUKOTA PROP.	PAKANBARU	SC	761	29		SBB

Table A-4-2(3/10) Earth Stations in PELITA-IV (3/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE EXCHANGE	
III	1501	KERINCI	SUNGAI PENUH	PC	748	5		
III	1502	SARKO	BANGKO	PC	746	12	600	
III	1503	BATANGHARI						
III	1504	TANJUNG JABUNG	KUALA TUNGKAL	PC	742	5		
III	1505	BUNGO TEBO	MUARA BUNGO	PC	747	5		
III	1571	KODYA/IBUKOTA PROP.	JAMBI	SC	741	16		SBB
III	1601	OGAN KOMERING ULU	BELITANG	LE	735	6	200	
III	1601	OGAN KOMERING ULU	MUARA DUA	LE	735	6	200	
III	1602	OGAN KOMERING ILIR						
III	1603	LEMATANG ILIROGAN TENGAH						
III	1604	LAHAT	TEBING TINGGI	LE	731	6	400	
III	1605	MUSI RAWAS						
III	1606	MUSI BANYU ASIN	SEKAYU	PC	714	5		
III	1607	BANGKA	PANGKAL PINANG	PC	717	55		SBS
III	1607	BANGKA	MUNTOK	PC	716	6	200	
III	1607	BANGKA	TOBOALI	LE	718	6	200	
III	1607	BANGKA	KOBA	PC	718	3		TEL.FAC.
III	1608	BELITUNG	TANJUNG PANDAN	PC	719	5		
III	1608	BELITUNG	MANGGAR	LE	719			
III	1671	KODYA/IBUKOTA PROP.	PALEMBANG	TC	711	39		SBB
III	1701	BENGKULU SELATAN	BINTUHAN	LE	739	5		
III	1701	BENGKULU SELATAN	MANNA	PC	739	5		
III	1701	BENGKULU SELATAN	BENGKULU	PC	736	47		SBS
III	1701	BENGKULU SELATAN	P. BARHAU(ENGGANO)	PC	730	3		TEL.FAC.
III	1702	REJANG LEBONG	MUARA AMAN	PC	737	6	200	
III	1703	BENGKULU UTARA	ARGAMAKMUR	LE	732	5		
III	1703	BENGKULU UTARA						
III	1771	KODYA/IBUKOTA PROP.						
III	1801	LAMPUNG SELATAN	KALIANDA	LE	721	6	200	
III	1801	LAMPUNG SELATAN	WAY RATE	LE	721	3		TEL.FAC.
III	1801	LAMPUNG SELATAN	KOTA AGUNG	PC	728	6	200	
III	1801	LAMPUNG SELATAN	PRING SEWU	LE	722	6	400	
III	1802	LAMPUNG TENGAH	BANDAR JAYA	LE	725	6	200	
III	1802	LAMPUNG TENGAH	WAY JEPARA	LE	725	3		TEL.FAC.
III	1803	LAMPUNG UTARA	KRUI	PC	723	5		
III	1803	LAMPUNG UTARA	MENGGALA	PC	726	6	200	
III	1871	KODYA/IBUKOTA PROP.	TANJUNG KARANG	SC	721	24		SBS

Table A-4-2(4/10) Earth Stations in PELITA-IV (4/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE EXCHANGE	
IV	3173		JAKARTA/GAMBIR	TC	21	157		SBB
V	3201	PANDEGLANG						
V	3202	LEBAK						
V	3203	BOGOR	TEST CIBINONG			139		
V	3203	BOGOR	CIBINONG					M.C ST.
V	3204	SUKABUMI	PELABUHAN RATU	LE	266		6	200
V	3205	CIANJUR						
V	3206	BANOUNG	GEGERKALONG	LE			4	BD T.C
V	3207	GARUT	PAMENGPEUK	LE	262		6	200
V	3208	TASIKMALAYA						
V	3209	CIAMIS						
V	3210	KUNINGAN						
V	3211	CIREBON						
V	3212	MAJALENGKA						
V	3213	SUMEDANG						
V	3214	INDRAMAU						
V	3215	SURANG						
V	3216	PURWAKARTA						
V	3217	KARAWANG						
V	3218	BEKASI						
V	3219	TANGGERANG						
V	3220	SERANG						
V	3273	KODYA/IBUKOTA PROP.	BANDUNG	SC	22		3	SBB

Table A-4-2(5/10) Earth Stations in PELITA-IV (5/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING LINE	EXCHANGE	
VI	3301	CILACAP	CILACAP	PC	282	3		SBS
VI	3302	BANYUMAS						
VI	3303	PURBALINGGA						
VI	3304	BANJARNEGARA						
VI	3305	KEBUMEN						
VI	3306	PURWOREJO						
VI	3307	WONOSOBO						
VI	3308	MAGELANG						
VI	3309	BOYOLALI						
VI	3310	KLATEN						
VI	3311	SUKOHARJO						
VI	3312	WONGIRI						
VI	3313	KARANGANYAR						
VI	3314	SRAGEN						
VI	3315	GROBOGAN						
VI	3316	BLORA						
VI	3317	REMBANG						
VI	3318	PATI						
VI	3319	KUDUS						
VI	3320	JEPARA	KARIMUN JAWA	PC	297	3		TEL.FAC.
VI	3321	DEMAK						
VI	3322	SEMARANG						
VI	3323	TEMANGGUNG						
VI	3324	KENDAL						
VI	3325	BATANG						
VI	3326	PAKALONGAN						
VI	3327	PEMALANG						
VI	3328	TEGAL						
VI	3329	BREBES						
VI	3374	KODYA/IBUKOTA PROP.	SEMARANG	SC	24	4		SBB
VI	3401	KULON PROGO						
VI	3402	BANTUL						
VI	3403	GUNUNG KIDUL						
VI	3404	SLEMAN						
VI	3471	KODYA/IBUKOTA PROP.	JOGJAKARTA	SC	274	3		SBB

Table A-4-2(6/10) Earth Stations in PELITA-IV (6/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE EXCHANGE	
VII	3501	PACITAN	PACITAN	PC	357		12 600	
VII	3502	PONDOROGO						
VII	3503	TRENGGALEK						
VII	3504	TULUNGAGUNG						
VII	3505	BLITAR						
VII	3506	KENDIRI						
VII	3507	MALANG						
VII	3508	LUMAJANG						
VII	3509	JEMBER						
VII	3510	BANYUWANGI						
VII	3511	BONDOWOSO						
VII	3512	SITUBONDO						
VII	3513	PROBOLINGGO						
VII	3514	PASURUAN						
VII	3515	SIDOARJO						
VII	3516	MOJOKERTO						
VII	3517	JOMBANG						
VII	3518	NGANJUK						
VII	3519	MADIUN						
VII	3520	MAGETAN						
VII	3521	NGAWI						
VII	3522	BOJONEGORO						
VII	3523	TUBAN						
VII	3524	LAMONGAN						
VII	3525	GRESIK	BAWEAN	PC	325		3	TEL. FAC.
VII	3526	BANGKALAN						
VII	3527	SAMPANG						
VII	3528	PAMEKASAN						
VII	3529	SUMENEP	PABEAN(KANGEAN)	PC	327		3	TEL. FAC.
VII	3578	KODYA/IBUKOTA PROP.	SURABAYA	TC	31		98	SBB

Table A-4-2(7/10) Earth Stations in PELITA-IV (7/10)

WITEL	KAB KODE	KABUPATEN	SITE	EXCHANGE		PELITA IV		NOTE
				STAGE	CODE	EXISTING	LINE EXCHANGE	
VIII 5101	JEMBRANA							
VIII 5102	TABANAN							
VIII 5103	BADUNG							
VIII 5104	GIANYAR							
VIII 5105	KLUNGKUNG							
VIII 5106	BANGLI	BANGLI		LE	363	6	400	
VIII 5107	KARANGASEM							
VIII 5108	BULELENG							
VIII	KOTA ADM.	DENPASAR		SC	361	6		SBB
VIII 5201	LOMBOK BARAT							
VIII 5202	LOMBOK TENGAH							
VIII 5203	LOMBOK TIMUR							
VIII 5204	SUMBAWA	ALAS		LE	372	6	400	
VIII 5205	DOMPU							
VIII 5206	BINA							
VIII 5201	KOTA ADM./IBUKOTA PROP.	MATARAM		PC	364	4		SBS
VIII 5301	SUMBA BARAT	WAIKABUBUK		PC	387	5		
VIII 5302	SUMBA TIMUR							
VIII 5303	KUPANG	KUPANG		SC	391			SBS
VIII 5303	KUPANG	BAA		PC	395	6	200	
VIII 5303	KUPANG	SEBA		PC	396	3		TEL.FAC.
VIII 5304	TIMOR TENGAH SELATAN	SOE		PC	392	3		TEL.FAC.
VIII 5305	TIMOR TENGAH UTARA	KEFAMENANU		PC	393	6	200	
VIII 5306	BELU	ATAMBUA		PC	394	5		
VIII 5307	ALOR	KALABAHI		PC	397	5		
VIII 5308	FLORES TIMUR	LARANTUKA		PC	383	5		
VIII 5308	FLORES TIMUR	LEWOLEBA		LE		3		TEL.FAC.
VIII 5309	SIKKA	MAUMERE		PC	382	5		
VIII 5310	ENDE	ENDE		SC	381	3		
VIII 5311	NGADA	BAJAWA		PC	384	6	200	
VIII 5312	MANGGARAI	LABUHAN BAJO		LE		3		TEL.FAC.
VIII 5401	COVA LIMA	SUAI		LE		6	200	
VIII 5402	AINARO	AINARO		LE		6	200	
VIII 5403	MANUFAHI (SAME)	SAME		LE		6	200	
VIII 5404	VIQUE QUE	VIKEKE		LE		3		TEL.FAC.
VIII 5405	LAUTEM	LOS PALOS		LE		3		TEL.FAC.
VIII 5406	BAUCAU	BAUCAU		PC	399	3		TEL.FAC.
VIII 5407	MANATUTO	MANATUTO		LE		6	200	
VIII 5408	DILI	DILLI		PC		5		SBS
VIII 5409	AILEU	AILEU		LE		6	200	
VIII 5410	LIQUICA	LIQUICA		LE		6	200	
VIII 5411	ERMERA	ERMERA		LE		6	200	
VIII 5412	BOBONARO	MALIANA		LE		6	200	
VIII 5413	AMBENO	PANTEMAKASAR		LE		6	200	

Table A-4-2(8/10) Earth Stations in PELITA-IV (8/10)

WITEL	KAB CODE	KABUPATEN	SITE	EXCHANGE		PE		NOTE
				STAGE CODE	EXISTING	LINE	EXCHANGE	
IX	6101	SAMBAS	SINGKAWANG	PC	562	5		
IX	6101	SAMBAS	SAMBAS	LE		5		
IX	6101	SAMBAS	BENGKAYANG	LE		6	200	
IX	6102	PONTIANAK	MEMPAWAUH	LE		5		
IX	6102	PONTIANAK	NGABANG	PC	563	6	200	
IX	6103	SANGGAU	SANGGAU	PC	564	5		
IX	6103	SANGGAU	BALAIKARANGAN	LE		3		TEL.FAC.
IX	6104	KETAPANG	KETAPANG	PC	534	5		
IX	6104	KETAPANG	KENDAWANGAN	LE		5		
IX	6105	SINTANG	SINTANG	PC	565	5		
IX	6105	SINTANG	NANGAPINOH	PC	568	6	200	
IX	6106	KAPUAS HULU	PUTU SIBAU	PC	567	5		
IX	6171	KODYA/IBUKOTA PROP.	PONTIANAK	SC	561			SBB
IX	6201	KOTA WARINGIN BARAT	PANGKALAN BUN	PC	532	5		
IX	6202	KOTA WARINGIN TIMUR	SAMPIT	SC	531	5		
IX	6202	KOTA WARINGIN TIMUR	KUALA PEMBUANG	LE		5		
IX	6202	KOTA WARINGIN TIMUR	KUALA KUAYAN	LE		5		
IX	6203	KATINGAN						
IX	6204	KAPUAS	KUALA KAPUAS	PC		33		SBS
IX	6205	BARITO SELATAN	BUNTOK	PC	515	5		
IX	6206	BARITO TIMUR	TEMIANG LAYANG	LE		6	200	
IX	6207	BARITO UTARA	MUARA TEWEH	PC		5		
IX	6208	GUNUNG MAS	KUALA KURUN	PC	537	5		
IX	6209	MURUNG RAYA						
IX	6271	KODYA/IBUKOTA PROP.	PALANGKA RAYA	PC	514	32		SBS
IX	6301	TANAH LAUT	PLEIHARI	PC	512	6	200	
IX	6302	KOTA BARU	KOTA BARU	PC	518	5		
IX	6303	BANJAR						
IX	6304	BARITO KUALA						
IX	6305	TAPIN						
IX	6306	HULU SEI SELATAN						
IX	6307	HULU SEI TENGAH						
IX	6308	HULU SEI UTARA						
IX	6309	TABALONG						
IX	6371	KODYA/IBUKOTA PROP.	BANJARMASIN	TC	51	40		SBB
IX	6401	PASIR						
IX	6402	KUTAI						
IX	6403	BERAU	TANJUNG REDEP	PC	554	5		
IX	6404	BULONGAN	TARAKAN	SC	551	27		SBS
IX	6404	BULONGAN	NUNUKAN	LE		5		
IX	6404	BULONGAN	TANJUNG SELOR	PC	552	5		
IX	6404	BULONGAN	MALINAU	PC	553	6	200	
IX	6472	KODYA/IBUKOTA PROP.	SAMARINDA	SC	541	35		SBB

Table A-4-2(9/10) Earth Stations in PELITA-IV (9/10)

WITEL	KAB CODE	KABUPATEN	SITE	EXCHANGE		PE		NOTE
				STAGE CODE	EXISTING	LINE	EXCHANGE	
X	7101	GORONTALO						
X	7102	BOLAANG MANGONDOW	KOTA MOBAGU	PC 434	5			
X	7103	MINAHSA						
X	7104	SANGIHE TALAUD	TAHUNA	PC 432	5			
X	7172	KODYA/IBUKOTA PROP.	MANADO	SC 431	31			SBB
X		KOTAMADYA	GORONTALO	PC 435	3			
X	7201	LUWUK/BANGGAI	LUWUK	PC 458	5			
X	7201	LUWUK/BANGGAI	BANGGAI	LE		3		TEL. FAC.
X	7202	POSO	POSO	PC 452	5			
X	7202	POSO	AMPANA	PC 454		3		TEL. FAC.
X	7203	DONGGALA	PALU	SC 451	45			SBS
X	7203	DONGGALA	PARIGI	LE		6	200	
X	7204	BUOL TOLI-TOLI	TOLI-TOLI	PC 453	5			
X	7204	BUOL TOLI-TOLI	SIDRAP	LE		12	600	
X	7301	SELAYAR						
X	7302	BULUKUMBA						
X	7303	BANTAENG						
X	7304	JENEPONTO	JENEPONTO	LE		6	200	
X	7305	TAKALAR	TAKALAR	LE		6	200	
X	7306	GOWA						
X	7307	SINJAI	SINJAI	LE		5		
X	7308	BONE	WATAMPUNE	PC 412	5			
X	7309	MAROS						
X	7310	PANGKAJENE KEPULAUAN						
X	7311	BARRU						
X	7312	SOPPENG						
X	7313	WAJO						
X	7314	SIDDENRENG RAPPANG						
X	7315	PINRANG						
X	7316	ENREKANG	ENREKANG	LE		5		
X	7317	LUWU	SOROAKO	LE		5		SBS
X	7317	LUWU	PALOPO	PC 424	5			
X	7318	TANA TORAJA	RANTEPAO	PC 423	5			
X	7319	POLEWALI MAMASA						
X	7320	MAJENE						
X	7321	MAMUJU	MAMUJU	PC 426		6	200	
X	7371	KODYA/IBUKOTA PROP.	UJUNG PANDANG	TC 411	58			SBB
X	7401	BUTON	BAU BAU	PC 402	5			
X	7402	MUNA	RAHA	PC 403	5			
X	7403	KENDARI	KENDARI	SC 401	34			SBS
X	7404	KOLAKA	KOLAKA	PC 405	5			

Table A-4-2(10/10) Earth Stations in PELITA-IV (10/10)

WITEL	KAB CODE	KABUPATEN	SITE	EXCHANGE		PE		NOTE
				STAGE	EXISTING	LINE	EXCHANGE	
XI	8101	MALUKU TENGGARA	TUAL	PC	916	3		
XI	8101	MALUKU TENGGARA	SAUMLAKI	PC	918	5		
XI	8101	MALUKU TENGGARA	LARAT	LE		3		TEL.FAC.
XI	8101	MALUKU TENGGARA	DOBO	PC	917	6	200	
XI	8102	MALUKU TENGAH	NAMLEA	PC	913	5		
XI	8102	MALUKU TENGAH	MASOHI	PC	914	5		
XI	8102	MALUKU TENGAH	WAHAI	LE		3		TEL.FAC.
XI	8102	MALUKU TENGAH	BANDANEIRA	PC	910	3		TEL.FAC.
XI	8103	HALMAHERA TENGAH	SOA SIU	LE		5		
XI	8103	HALMAHERA TENGAH	SANANA	PC	929	5		
XI	8104	MALUKU UTARA	TERNATE	SC	921	31		SBS
XI	8104	MALUKU UTARA	TOBELO	PC	924	5		
XI	8104	MALUKU UTARA	MOROTAI	LE		3		TEL.FAC.
XI	8104	MALUKU UTARA	LABUHA	PC	927	6	200	
XI	8171	KODYA/IBUKOTA PROP.	AMBON	TC	911	27		SBB
XII	8201	MERAUKE	MERAUKE	SC	971	30		SBS
XII	8201	MERAUKE	TANAH MERAH	PC	975	5		
XII	8202	JAYA WIJAYA	WAMENA	PC	969	3		
XII	8203	JAYAPURA	JAYAPURA	SC	967	27		SBB
XII	8203	JAYAPURA	SARMI	PC	966	5		
XII	8204	PANIAI	NABIRE	PC	964	21		
XII	8204	PANIAI	ENAROTALI	LE		3		TEL.FAC.
XII	8205	FAK-FAK	FAK-FAK	PC	956	31		SBS
XII	8205	FAK-FAK	TEMBAGAPURA	LE		4		SBS
XII	8205	FAK-FAK	KAIMANA	PC	957	5		
XII	8206	SORONG	SORONG	SC	951	32		SBS
XII	8206	SORONG	TEMINABUAN	LE		5		
XII	8207	MANUKWARI	MANUKWARI	PC	962	30		SBS
XII	8207	MANUKWARI	RANSIKI	LE		3		TEL.FAC.
XII	8208	YAPEN WAROPEN	SERUI	PC	963	5		
XII	8209	TELUK CENDRAWASIH	BIAK	PC	961	31		SBS
XII	8209	TELUK CENDRAWASIH	MAFURUJAYA	LE		3		TEL.FAC.

ANNEX 5

**MANAGERIAL INDEXES IN THE
TELECOMMUNICATIONS SECTOR IN
THE NINE COUNTRIES AND
PERUMTEL'S FINANCIAL STATEMENTS**

ANNEX 5 MANAGERIAL INDEXES IN THE TELECOMMUNICATIONS SECTOR IN
THE NINE COUNTRIES AND PERUMTEL'S FINANCIAL STATEMENTS

A-5-1 Managerial Indexes in Telecommunications Sectors in the 9 Countries

The following indexes are calculated from the data based on ITU "Yearbook of Common Carrier Telecommunication Statistics 1986".

1. Telephone main lines : The number of main telephones
2. Population : National population
3. Telephone density : The number of main telephones per 100 inhabitants
4. Telecommunications investment percentage in GDP (%)
5. The real GDP per capita (US\$, 1984 constant price)
6. Rate of waiting applicants: The number of waiting applicants divided by the total number of subscribers
7. Delta sub./Total sub.(t-1): The annual growth rate of telephone service subscribers
8. Delta sub./Waiter (t-1) : The annual increment of telephone service subscriber divided by the waiting applicants
9. Telex service subscribers per telephone subscribers
10. Data communication service subscribers per telephone subscribers
11. Investment per subscriber including land and building (US\$)
12. Total number of staffs per subscriber
 - The share of technical staffs
 - The share of operating staffs
13. Operating ratio : Management and operating cost divided by total revenue
14. Total revenue per subscriber (US\$)
15. Total revenue per staff (US\$)
16. Installation tariff (national average, US\$)
Monthly tariff (national average, US\$)

A-5-2 PERUMTEL's Financial Statements

Table A-5-1(1/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (1/9)

NO	DESCRIPTION	UNIT	U.S.A.				
			1980	1981	1982	1984	
1	Telephone main lines	10 ³	94282	94429	94906	95691	96509
2	Population	10 ³	228830	230508	231990	234249	236600
3	Telephone main lines / 100 inhabitants		41.20	40.97	40.91	40.85	40.79
4	Telecommunications investments / GDP	%	0.81	0.71	0.65	0.50	0.51
5	GDP / capita (real US\$ in 1984)	US\$	13353	14472	13982	14712	15475
6	Tele. waiting applicants / sub.	%	0.07	0.06	0.05	0.04	0.04
7	Delta tele.sub. / Total tele.sub.(t-1)	%		0.16	0.50	0.83	0.86
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		226.15	836.58	1601.78	1996
9	Telex sub. / Tele.sub.	%	0.17	0.18	0.19	0.18	0.16
10	Data comm.sub. / Tele.sub.	%					
11	Investment/Sub.(including land & building, US\$) 10 ³		264	251	221	181	195
	Investment/Sub.(excluding land & building, US\$) 10 ³		252	237	219	168	183
12	Total staffs / 1000 sub.		10.15	10.20	10.22	10.21	10.19
	Technical share						
	Operating share						
13	Operating ratio (Operating Expenditure)		0.51	0.52	0.55	0.52	0.57
	Operating ratio (Total Expenditure)		0.87	0.89	0.91	0.91	0.89
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	760	790	818	831	864
15	Total revenue / Staff (Real US\$ in 1984)	US\$	74897	77411	80028	81353	84798
16	Installation tariff (Real US\$ in 1984)	US\$		0	0	0	0
	Monthly rentals tariff (Real US\$ in 1984)	US\$	27	28	30	30	23

Table A-5-1(2/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (2/9)

NO	DESCRIPTION	UNIT					Japan	
		1980	1981	1982	1983	1984		
1	Telephone main lines	10 ³	38611	39934	41190	42249	43811	
2	Population	10 ³	116541	117415	117009	117777	119483	
3	Telephone main lines / 100 inhabitants		33.13	34.01	35.20	36.02	36.67	
4	Telecommunications investments / GDP	%	0.81	0.72	0.75	0.70	0.64	
5	GDP / capita (real US\$ in 1984)	US\$	8851	9366	9096	9431	9783	
6	Tele. waiting applicants / sub.	%	0.30	0.25	0.21	0.26	0.24	
7	Delta tele.sub. / Total tele.sub.(t-1)	%		3.43	3.15	2.57	3.70	
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		1140.52	1268.69	1245.88	1420	
9	Telex sub. / Tele.sub.	%	0.18	0.17	0.15	0.13	0.12	
10	Data comm.sub. / Tele.sub.	%	0.11	0.13	0.14			
11	Investment/Sub.(including land & building, US\$)	10 ³	217	199	193	185	170	
	Investment/Sub.(excluding land & building, US\$)	10 ³	188	172	166	159	149	
12	Total staffs / 1000 sub.		8.68	8.34	8.09	7.81	7.40	
	Technical share							
	Operating share							
13	Operating ratio (Operating Expenditure)		0.21	0.22	0.22	0.22	0.22	
	Operating ratio (Total Expenditure)		0.88	0.90	0.91	0.92	0.91	
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	511	475	468	467	461	
15	Total revenue / Staff (Real US\$ in 1984)	US\$	58892	57020	57781	59828	62313	
16	Installation tariff (Real US\$ in 1984)	US\$		457	441	513	0	
	Monthly rentals tariff (Real US\$ in 1984)	US\$	10	10	10	9	0	

Table A-5-1(3/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (3/9)

NO	DESCRIPTION	UNIT	France			
			1980	1981	1982	1984
1	Telephone main lines	10 ³	15898	17743	19478	22086
2	Population	10 ³	53843	54098	54335	54979
3	Telephone main lines / 100 inhabitants		29.53	32.80	35.85	40.17
4	Telecommunications investments / GDP	%	0.85	0.73	0.69	0.71
5	GDP / capita (real US\$ in 1984)	US\$	7999	7888	8057	8104
6	Tele. waiting applicants / sub.	%	3.46	2.58	1.17	0.50
7	Delta tele.sub. / Total tele.sub.(t-1)	%		11.61	9.78	7.52
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		335.45	378.82	644.93
9	Telex sub. / Tele.sub.	%	0.52	0.50	0.50	0.52
10	Data comm.sub. / Tele.sub.	%	0.15	0.16	0.19	
11	Investment/Sub.(including land & building,US\$)	10 ³	231	177	156	143
	Investment/Sub.(excluding land & building,US\$)	10 ³	216	167	148	139
12	Total staffs / 1000 sub.		10.13	9.07	8.47	7.57
	Technical share		0.45	0.45	0.44	0.44
	Operating share		0.39	0.39	0.39	0.39
13	Operating ratio (Operating Expenditure)		0.48	0.51	0.51	0.48
	Operating ratio (Total Expenditure)		0.82	0.96	0.96	0.92
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	455	395	367	376
15	Total revenue / Staff (Real US\$ in 1984)	US\$	44930	43498	43363	49745
16	Installation tariff (Real US\$ in 1984)	US\$		91	82	78
	Monthly rentals tariff (Real US\$ in 1984)	US\$	6	5	5	4

Table A-5-1(4/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (4/9)

NO	DESCRIPTION	UNIT	Singapore				
			1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	523	575	630	680	743
2	Population	10 ³	2414	2443	2488	2516	2544
3	Telephone main lines / 100 inhabitants		21.68	23.55	25.34	27.02	29.20
4	Telecommunications investments / GDP	%	0.95	0.83	0.82	0.89	0.95
5	GDP / capita (real US\$ in 1984)	US\$	4931	5326	5603	6010	7260
6	Tele. waiting applicants / sub.	%	0.76	0.52	0.22	0.11	0.02
7	Delta tele.sub. / Total tele.sub.(t-1)	%		9.95	9.54	7.85	9.29
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		1302.00	1847.71	3509.72	8823
9	Telex sub. / Tele.sub.	%	1.52	1.74	1.94	2.11	2.15
10	Data comm.sub. / Tele.sub.	%	0.01	0.02	0.02	0.12	2.16
11	Investment/Sub.(including land & building,US\$) 10 ³		216	188	182	199	206
	Investment/Sub.(excluding land & building,US\$) 10 ³		198	173	178	175	183
12	Total staffs / 1000 sub.		19.65	18.31	20.00	19.18	17.31
	Technical share		0.56	0.55	0.49	0.50	0.47
	Operating share		0.20	0.22	0.30	0.30	0.30
13	Operating ratio (Operating Expenditure)		0.33	0.34	0.31	0.38	0.42
	Operating ratio (Total Expenditure)		0.62	0.61	0.57	0.63	0.74
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	463	473	500	554	522
15	Total revenue / Staff (Real US\$ in 1984)	US\$	23560	25833	24996	28885	30182
16	Installation tariff (Real US\$ in 1984)	US\$		82	81	109	107
	Monthly rentals tariff (Real US\$ in 1984)	US\$	10	9	9	9	9

Table A-5-1(5/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (5/9)

NO	DESCRIPTION	UNIT	Malaysia				
			1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	396	489	585	700	849
2	Population	10 ³	13436	13436	13704	14700	15300
3	Telephone main lines / 100 inhabitants		2.95	3.64	4.27	4.76	5.55
4	Telecommunications investments / GDP	%	5.04	1.25	1.24	1.54	1.07
5	GDP / capita (real US\$ in 1984)	US\$	1980	1948	1964	1967	2062
6	Tele. waiting applicants / sub.	%	33.59	30.68	32.42	28.54	22.44
7	Delta tele.sub. / Total tele.sub.(t-1)	%		23.40	19.79	19.59	21.29
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		69.68	64.51	60.43	74.58
9	Telex sub. / Tele.sub.	%	0.93	0.84	1.00	1.14	1.15
10	Data comm.sub. / Tele.sub.	%					0.04
11	Investment/Sub.(including land & building,US\$)	10 ³	3386	669	569	635	399
	Investment/Sub.(excluding land & building,US\$)	10 ³	3107	598	503	67	307
12	Total staffs / 1000 sub.		56.06	55.19	50.92	43.30	35.62
	Technical share		0.50	0.70	0.68	0.32	0.53
	Operating share		0.18	0.16	0.16	0.68	
13	Operating ratio (Operating Expenditure)		0.34	0.37	0.00	0.33	0.33
	Operating ratio (Total Expenditure)		0.62	0.63	0.71	0.83	0.77
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	663	608	606	588	598
15	Total revenue / Staff (Real US\$ in 1984)	US\$	11830	11011	11903	13581	16798
16	Installation tariff (Real US\$ in 1984)	US\$		23	133	42	129
	Monthly rentals tariff (Real US\$ in 1984)	US\$	10	11	11	11	10

Table A-5-1(6/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (6/9)

		Thailand					
NO	DESCRIPTION	UNIT	1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	366	382	434	463	519
2	Population	10 ³	46460	47875	48847	49515	50583
3	Telephone main lines / 100 inhabitants		0.79	0.80	0.89	0.94	1.03
4	Telecommunications investments / GDP	%	0.11	0.11	0.11	0.10	0.09
5	GDP / capita (real US\$ in 1984)	US\$	724	697	767	801	830
6	Tele. waiting applicants / sub.	%	72.13	88.20	89.06	94.43	66.97
7	Delta tele.sub. / Total tele.sub.(t-1)	%	4.44	4.44	13.62	6.66	12.15
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%	6.15	6.15	15.45	7.47	12.86
9	Telex sub. / Tele.sub.	%	0.55	0.66	0.71	667.27	0.93
10	Data comm.sub. / Tele.sub.	%				0.01	0.01
11	Investment/Sub.(including land & building,US\$) 10 ³			96	98	85	76
	Investment/Sub.(excluding land & building,US\$) 10 ³			94	89	83	72
12	Total staffs / 1000 sub.		35.45	36.96	35.19	35.72	36.10
	Technical share				0.37	0.30	0.39
	Operating share				0.34	0.38	0.44
13	Operating ratio (Operating Expenditure)		0.00	0.27	0.28	0.28	0.26
	Operating ratio (Total Expenditure)		0.84	0.53	0.62	0.59	0.55
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	543	517	523	582	594
15	Total revenue / Staff (Real US\$ in 1984)	US\$	15314	13987	14853	16288	16453
16	Installation tariff (Real US\$ in 1984)	US\$		194	256	468	279
	Monthly rentals tariff (Real US\$ in 1984)	US\$	0	2	17	17	17

Table A-5-1(7/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (7/9)

		Philippines					
NO	DESCRIPTION	UNIT	1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	420	443	481	438	481
2	Population	10 ³	48054	49107	50288	51470	53352
3	Telephone main lines / 100 inhabitants		0.87	0.90	0.96	0.85	0.90
4	Telecommunications investments / GDP	%	2.79	3.77	4.21	6.27	7.42
5	GDP / capita (real US\$ in 1984)	US\$	485	493	480	522	409
6	Tele. waiting applicants / sub.	%	36.74	44.76	27.46	45.58	38.85
7	Delta tele.sub. / Total tele.sub.(t-1)	%		5.44	8.56	-8.99	9.91
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		14.80	19.12	-32.75	21.74
9	Telex sub. / Tele.sub.	%	1.53	1.57	1.80	2.40	2.67
10	Data comm.sub. / Tele.sub.	%			0.06	1.30	0.54
11	Investment/Sub.(including land & building,US\$)	10 ³	1548	2062	2115	3854	3364
	Investment/Sub.(excluding land & building,US\$)	10 ³	1460	1913	1969	3705	3180
12	Total staffs / 1000 sub.		64.81	64.46	61.07	64.13	54.17
	Technical share				0.43	0.15	
	Operating share				0.37	0.72	
13	Operating ratio (Operating Expenditure)		0.52	0.90	0.41	0.38	0.41
	Operating ratio (Total Expenditure)		1.04	1.21	0.89	0.51	0.94
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	353	395	381	1047	616
15	Total revenue / Staff (Real US\$ in 1984)	US\$	5440	6122	6243	16320	11364
16	Installation tariff (Real US\$ in 1984)	US\$		206	143	-4435	99
	Monthly rentals tariff (Real US\$ in 1984)	US\$	10	9	9	13	14

Table A-5-1(8/9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (8/9)

		Indonesia					
NO	DESCRIPTION	UNIT	1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	376	427	475	503	536
2	Population	10 ³	147383	150421	153000	158083	161580
3	Telephone main lines / 100 inhabitants		0.25	0.28	0.31	0.32	0.33
4	Telecommunications investments / GDP	%	0.15	0.22	0.20	0.10	0.14
5	GDP / capita (real US\$ in 1984)	US\$	406	451	456	463	483
6	Tele. waiting applicants / sub.	%	12.80	15.57	29.02	43.93	57.30
7	Delta tele.sub. / Total tele.sub.(t-1)	%		13.64	11.33	5.85	6.53
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		106.57	72.78	20.14	14.86
9	Telex sub. / Tele.sub.	%	1.26	1.44	1.70	1.76	2.40
10	Data comm.sub. / Tele.sub.	%	0.03	0.03	0.03	0.03	0.04
11	Investment/Sub.(including land & building,US\$)	10 ³	244	19	379	178	126
	Investment/Sub.(excluding land & building,US\$)	10 ³	219	19	331	167	118
12	Total staffs / 1000 sub.		71.15	62.99	55.74	56.23	53.72
	Technical share		0.42	0.42	0.43	0.43	0.44
	Operating share		0.25	0.25	0.23	0.22	0.22
13	Operating ratio (Operating Expenditure)		0.41	0.49	0.46	0.53	0.55
	Operating ratio (Total Expenditure)		0.82	0.86	0.85	0.87	0.83
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	775	751	826	873	839
15	Total revenue / Staff (Real US\$ in 1984)	US\$	10896	11917	14823	15531	15615
16	Installation tariff (Real US\$ in 1984)	US\$		2865	668	1112	953
	Monthly rentals tariff (Real US\$ in 1984)	US\$	0	0	0	0	0

Table A-5-1(9) Managerial Indexes in the Telecommunications Sector in the Nine Countries (9/9)

NO	DESCRIPTION	India					
		UNIT	1980	1981	1982	1983	1984
1	Telephone main lines	10 ³	2089	2188	2296	2466	2668
2	Population	10 ³	674000	683810	700258	716650	732698
3	Telephone main lines / 100 inhabitants		0.31	0.32	0.33	0.34	0.36
4	Telecommunications investments / GDP	%	0.28	0.23	0.35	0.37	0.37
5	GDP / capita (real US\$ in 1984)	US\$	188	205	226	219	220
6	Tele. waiting applicants / sub.	%	18.54	24.39	25.87	26.68	27.64
7	Delta tele.sub. / Total tele.sub.(t-1)	%		4.75	4.91	7.44	8.19
8	Delta tele.sub. / Tele.waiting applicants(t-1)	%		25.61	20.11	28.77	30.68
9	Telex sub. / Tele.sub.	%			0.89	0.87	0.85
10	Data comm.sub. / Tele.sub.	%					
11	Investment/Sub.(including land & building,US\$)	10 ³	169	154	240	233	224
	Investment/Sub.(excluding land & building,US\$)	10 ³	153	130	213	206	199
12	Total staffs / 1000 sub.		99.63	106.55	112.47	114.83	111.86
	Technical share						
	Operating share						
13	Operating ratio (Operating Expenditure)		0.48	0.52	0.53	0.52	0.53
	Operating ratio (Total Expenditure)		0.70	0.74	0.69	0.69	0.71
14	Total revenue / Sub.(Real US\$ in 1984)	US\$	383	375	407	422	380
15	Total revenue / Staff (Real US\$ in 1984)	US\$	3841	3524	3622	3671	3395
16	Installation tariff (Real US\$ in 1984)	US\$	0	0	0	0	0
	Monthly rentals tariff (Real US\$ in 1984)	US\$	0	0	0	0	0

Table A-5-2(1/3) PERUMTEL Financial Statements (1/3)

PERUMTEL Income Statements, 1980-1985
(Current Rp. Billions)

Fiscal Year Ending December 31

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u> /a
<u>Operating Revenue</u>						
Telephone	157.9	203.5	285.8	359.8	379.2	469.7
Telex	19.0	24.5	20.2	26.7	34.8	44.7
Telegraph	5.5	6.1	5.2	6.0	6.8	31.0
Others	11.6	14.4	13.2	16.8	26.1	
<u>Total Revenue</u>	194.0	248.1	324.5	409.3	447.0	545.4
<u>Operating Expenses</u>						
Personnel	36.8	53.5	70.9	78.5	105.5	137.5
Material and transport	23.2	31.0	40.2	54.3	74.2	
Repair and maintenance	24.0	40.4	43.1	91.4	89.7	315.6
Depreciation	44.1	72.6	104.7	108.5	114.4	
Others	1.9	1.9	4.8	3.8	2.2	
<u>Total Expenses</u>	130.0	199.4	263.7	336.5	388.1	453.1
Operating Income	64.0	49.1	60.8	72.8	58.9	92.3
Non-operating income (loss)	-26.4	-12.5	-9.2	-19.0	23.8	40.3
Interest	30.6	12.1	32.6	28.4	29.1	23.0
Pre-tax Income	37.7	36.5	51.6	53.8	82.6	132.5
Income Tax /b	16.9	16.4	23.1	24.1	3.0	-
Net Income	20.8	20.2	28.4	29.6	19.6	-
Operating Ratio (%) /c	67	80	81	82	87	83

/a Preliminary results.

/b Accelerated depreciation used for tax purposes starting 1984.

/c Defined as the ratio of Total Expenses and Total Revenue.

Table A-5-2(2/3) PERUMTEL Financial Statements (2/3)

PERUMTEL Balance Sheets
(Current Rp. Billions)

Fiscal Year Ending December 31

	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>
<u>Assets</u>					
Current Assets	221.2	332.2	433.9	494.7	682.3
Fixed Assets	484.0	440.2	609.1	586.1	613.9
Deferred Charges	144.0	145.3	132.7	105.6	73.2
Other Assets	75.1	124.4	15.6	5.7	7.4
Total Assets	925.2	1042.4	1191.3	1192.1	1376.8
<u>Liabilities</u>					
Current Liabilities	65.8	112.7	218.5	232.8	285.5
Other Liabilities	45.2	61.6	127.9	129.6	54.5
Long Term Debt	477.3	517.0	476.8	444.6	471.4
Capital and Reserve	336.8	351.1	368.2	385.2	565.3
Total Liabilities	925.1	1042.4	1191.4	1192.2	1376.7
Current Ratio (times)	3.36	2.95	5.04	2.13	2.39
Debt/equity (%)	59	60	56	54	40

Table A-5-2(3/3) PERUMTEL Financial Statements (3/3)

PERUMTEL Source and Application Statements
(Current Rp. Billions)

	<u>1984</u>	<u>1983</u>
<u>Sources</u>		
Depreciation	94.5	83.5
Deffered Charge	29.7	27.0
Capital & Reserve	164.9	17.0
Long-term Debts	50.3	-
Other Liability	-	1.7
Assets	0.2	12.5
Total Sources	339.6	141.7
<u>Applications</u>		
Fixed Assets	112.5	60.5
Other Assets	93.5	-
Long-term Investment	1.4	2.6
Repayment of Long-term Debts	-	32.2
Total Application	207.4	95.3
Charge in Working Capital	132.2	46.4

ANNEX 6
TELECOMMUNICATIONS SERVICES
SUBSCRIBER DEMAND

ANNEX 6 TELECOMMUNICATIONS SERVICES SUBSCRIBER DEMAND

A-6-1 Telephone Demand by WITEL (WITEL Model)

The table shows the forecasted results of telephone service demand by WITEL based on Scenario 1 and Scenario 3.

The abbreviations are following;

POP (t-1)	:	Population of the previous year
CAPACITY (t-1)	:	The total number of line units of the previous year
MAIN LINE (t-1)	:	The total number of subscribers of the previous year
FEE	:	Average installation tariff for each WITEL (Rp. 1000)
TEL DENSITY (t-1)	:	Telephone density of the previous year (per 100 persons)
REAL FEE	:	Installation tariff of the 1975 constant price (Rp. 1000)
DEMAND	:	The amount of demand
WAITERS	:	The number of waiting applicants
ACCUMULATED DEMAND	:	DEMAND + MAIN LINE (t-1)

A-6-2 Telex and Data Service Demand

The table shows the forecasted results of nationwide subscription demands for telex and data communication services based on Plan 1 and Plan 2.

Table A-6-1(1/2) Telephone Demand by WITEL (Plan 1) (1/2)

WITEL YEAR	GROUP 5X (MIL. Rp)	POPULATION B.P.S	POP(t-1)	CAPACITY SHARE	CAPACITY	MAIN LINE t-1	CAPACITY t-1	MAIN LINE t-1	FEE	GDP DEFLAT AT 1975	TEL. OENS [t-1]	REAL FEE	DEMAND(t) NA+WA-1+DS	WAITERS	ACCUMULATED DEMAND
I	1989	1,906	13,836,009	13,510,539	0.090	112,973	112,973	92,669	125	396	0.69	32	61,961	41,657	154,630
II		737	6,771,133	6,628,764	0.029	36,511	36,511	27,456	75	410	0.41	18	19,455	10,400	46,911
III		1,748	16,627,586	15,933,940	0.050	62,336	62,336	59,328	90	318	0.37	28	38,091	35,083	97,419
IV		2,401	9,032,320	8,696,414	0.325	408,178	408,178	389,378	200	350	4.48	57	273,283	254,483	662,661
V		3,754	33,507,676	32,745,111	0.110	133,206	133,206	118,918	90	313	0.36	29	127,284	112,996	246,202
VI		2,747	31,603,018	31,181,478	0.089	111,311	111,311	92,511	90	345	0.30	26	87,267	68,467	179,778
VII		3,938	32,916,188	32,458,918	0.150	188,002	188,002	137,618	125	325	0.42	39	110,827	60,443	248,445
VIII		792	10,154,787	9,950,884	0.041	51,968	51,968	43,696	50	296	0.44	17	33,095	24,823	76,791
IX		1,301	8,781,573	8,519,413	0.046	58,145	58,145	38,217	90	367	0.45	25	25,655	5,727	63,872
X		1,384	12,740,406	12,451,772	0.055	69,098	69,098	50,298	75	320	0.40	23	35,232	16,432	85,530
XI		228	1,844,941	1,788,559	0.008	10,185	10,185	7,177	90	298	0.40	30	1,985	-1,023	9,162
XII		438	1,536,920	1,491,334	0.007	9,047	9,047	6,039	75	365	0.40	21	3,560	552	9,599
TOTAL		21,373	179,352,557	175,357,126	1.000	1,250,959	1,250,959	1,063,304			0.61		817,695	630,040	1,880,999
I	1994	2,209	15,514,059	15,166,329	0.096	194,573	194,573	178,253	125	396	1.18	32	131,281	114,961	309,534
II		854	7,487,387	7,339,999	0.021	54,361	54,361	50,791	75	410	0.69	18	38,223	34,653	89,014
III		2,027	20,266,312	19,492,840	0.053	107,386	107,386	98,376	90	318	0.50	28	71,695	62,685	170,070
IV		2,783	10,668,398	10,330,920	0.346	702,278	702,278	643,458	200	350	6.23	57	456,559	397,739	1,100,017
V		4,351	36,958,098	36,271,687	0.117	232,656	232,656	212,766	90	313	0.59	29	221,816	201,926	434,582
VI		3,185	33,479,036	33,110,672	0.095	192,061	192,061	175,911	90	345	0.53	26	164,848	148,698	340,759
VII		4,565	34,971,880	34,566,905	0.160	324,002	324,002	296,802	125	325	0.66	39	252,136	224,936	548,938
VIII		919	11,148,375	10,946,534	0.029	76,618	76,618	71,688	50	296	0.65	17	55,975	51,045	127,663
IX		1,509	10,131,556	9,849,315	0.033	86,195	86,195	80,585	90	367	0.62	25	60,667	54,457	140,652
X		1,604	14,178,003	13,882,797	0.039	102,248	102,248	95,618	75	320	0.69	23	72,806	66,176	168,424
XI		264	2,117,911	2,062,036	0.006	15,285	15,285	14,265	90	298	0.69	30	7,085	6,065	21,350
XII		508	1,776,808	1,726,483	0.005	13,297	13,297	12,447	75	365	0.72	21	8,537	7,687	20,984
TOTAL		24,777	198,697,823	194,746,517	1.000	2,100,959	2,100,959	1,930,959			0.99		1,541,028	1,371,028	3,471,987
I	1999	2,561	17,185,216	16,846,400	0.096	300,173	300,173	279,053	125	396	1.66	32	212,805	191,685	491,858
II		990	8,262,222	8,101,085	0.021	77,461	77,461	72,841	75	410	0.90	18	56,190	51,570	129,031
III		2,349	24,520,386	23,605,857	0.053	165,686	165,686	154,026	90	318	0.65	28	121,032	109,372	275,058
IV		3,227	12,418,095	12,051,916	0.346	1,082,878	1,082,878	1,006,758	200	350	8.55	57	712,324	636,204	1,719,082
V		5,044	40,266,721	39,597,938	0.117	361,356	361,356	335,616	90	313	0.85	29	344,625	318,885	680,240
VI		3,692	35,194,270	34,853,560	0.095	296,561	296,561	275,661	90	345	0.79	26	257,763	236,863	533,424
VII		5,292	36,771,243	36,418,798	0.160	500,002	500,002	464,802	125	325	1.28	39	403,397	368,197	868,200
VIII		1,065	12,174,874	11,964,139	0.029	108,518	108,518	102,138	50	296	0.85	17	81,106	74,726	183,244
IX		1,749	11,628,296	11,313,151	0.033	122,495	122,495	115,235	90	367	1.02	25	88,998	81,738	204,232
X		1,860	15,700,432	15,385,134	0.039	145,148	145,148	136,568	75	320	0.89	23	107,774	99,194	244,342
XI		306	2,399,054	2,341,045	0.006	21,885	21,885	20,565	90	298	0.88	30	11,544	10,224	32,109
XII		588	2,035,590	1,981,744	0.005	18,797	18,797	17,697	75	365	0.89	21	12,596	11,496	30,293
TOTAL		28,724	218,556,399	214,460,767	1.000	3,200,959	3,200,959	2,980,959			1.39		2,410,154	2,190,154	5,391,112
I	2004	2,969	18,980,844	18,606,964	0.096	424,973	424,973	400,013	125	396	2.15	32	311,323	286,363	711,336
II		1,148	9,134,852	8,951,406	0.021	104,761	104,761	99,301	75	410	1.11	18	77,921	72,461	177,222
III		2,724	30,180,143	28,923,534	0.053	234,586	234,586	220,806	90	318	0.76	28	183,790	170,010	404,595
IV		3,741	14,784,709	14,260,115	0.346	1,532,678	1,532,678	1,442,718	200	350	10.12	57	1,021,344	931,384	2,464,062
V		5,848	44,676,622	43,713,466	0.117	513,456	513,456	483,036	90	313	1.11	29	498,814	468,394	981,850
VI		4,280	37,396,031	36,922,605	0.095	420,061	420,061	395,361	90	345	1.07	26	371,374	346,674	766,735
VII		6,135	39,156,144	38,638,717	0.160	708,002	708,002	666,402	125	325	1.72	39	588,286	546,686	1,254,688
VIII		1,235	13,406,529	13,144,503	0.029	146,218	146,218	138,678	50	296	1.06	17	111,735	104,195	250,413
IX		2,028	13,514,497	13,104,272	0.033	165,395	165,395	156,815	90	367	1.20	25	124,782	116,202	281,597
X		2,156	17,553,086	17,156,229	0.039	195,848	195,848	185,708	75	320	1.08	23	150,755	140,615	336,464
XI		355	2,768,248	2,687,332	0.006	29,685	29,685	28,125	90	298	1.05	30	16,989	15,429	45,114
XII		682	2,355,791	2,286,577	0.005	25,297	25,297	23,997	75	365	1.05	21	17,570	16,270	41,567
TOTAL		33,299	243,907,496	238,395,720	1.000	4,500,959	4,500,959	4,240,959			1.78		3,474,683	3,214,683	7,715,642

Table A-6-1(2/2) Telephone Demand by WITEL (Plan 2) (2/2)

WITEL YEAR	GRDP 5x (MIL.Rp)	POPULATION B.P.S	POP(t-1)	CAPACITY SHARE	CAPASITY	MAIN LINE	CAPACITY t-1	MAIN LINE t-1	FEE	GDP DEFLAT AT 1975	TEL.DENS ITY t-1	REAL FEE	DEMAND(t) NA+MA-1+DS	WAITERS	ACCUMULATED DEMAND
I 1989	2.098	13,836,009	13,510,539	0.090	131,001	131,001	107,457	107,457	125	396	0.80	32	75,729	52,185	183,185
II	811	6,771,133	6,628,764	0.029	42,337	42,337	36,918	36,918	75	410	0.56	18	27,308	21,889	64,226
III	1,925	16,627,586	15,933,940	0.050	72,283	72,283	68,795	68,795	90	318	0.43	28	48,100	44,612	116,895
IV	2,643	9,032,320	8,696,414	0.325	473,313	473,313	451,513	451,513	200	350	5.19	57	320,671	298,871	772,184
V	4,132	33,507,676	32,745,111	0.110	154,462	154,462	137,894	137,894	90	313	0.42	29	152,556	135,988	290,449
VI	3,024	31,603,018	31,181,478	0.089	129,073	129,073	107,273	107,273	90	345	0.34	26	105,940	84,140	213,213
VII	4,355	32,916,188	32,458,918	0.150	218,003	218,003	159,579	159,579	125	325	0.49	39	138,599	80,175	298,178
VIII	872	10,154,787	9,950,884	0.041	60,260	60,260	50,668	50,668	50	296	0.51	17	39,235	29,643	89,904
IX	1,433	8,781,573	8,519,413	0.046	67,423	67,423	44,315	44,315	90	367	0.52	25	31,435	8,327	75,750
X	1,524	12,740,406	12,451,772	0.055	80,125	80,125	58,325	58,325	75	320	0.47	23	43,009	21,209	101,333
XI	251	1,844,941	1,788,559	0.008	11,810	11,810	8,322	8,322	90	298	0.47	30	2,933	-555	11,255
XII	482	1,536,920	1,491,334	0.007	10,490	10,490	7,002	7,002	75	365	0.47	21	4,381	893	11,384
TOTAL	23,530	179,352,557	175,357,126	1.000	1,450,580	1,450,580	1,238,061	1,238,061			0.71		989,896	777,376	2,227,956
I 1994	2,677	15,514,059	15,166,329	0.090	239,001	239,001	217,401	217,401	125	396	1.43	32	167,482	145,882	384,883
II	1,035	7,487,387	7,339,999	0.029	77,137	77,137	70,177	70,177	75	410	0.96	18	54,448	47,488	124,625
III	2,456	20,266,312	19,492,840	0.050	132,283	132,283	120,283	120,283	90	318	0.62	28	96,278	84,278	216,561
IV	3,374	10,668,398	10,330,920	0.325	863,313	863,313	785,313	785,313	200	350	7.60	57	560,344	482,344	1,345,657
V	5,274	36,958,098	36,271,687	0.110	286,462	286,462	260,062	260,062	90	313	0.72	29	286,347	259,947	546,409
VI	3,860	33,479,036	33,110,672	0.089	235,873	235,873	214,513	214,513	90	345	0.65	26	213,125	191,765	427,639
VII	5,533	34,971,880	34,566,905	0.150	398,003	398,003	362,003	362,003	125	325	1.05	39	329,735	293,735	691,737
VIII	1,113	11,148,375	10,946,534	0.041	109,460	109,460	99,620	99,620	50	296	0.91	17	79,505	69,665	179,126
IX	1,829	10,131,556	9,849,315	0.046	122,623	122,623	111,583	111,583	90	367	1.13	25	87,010	75,970	198,593
X	1,944	14,178,003	13,882,797	0.055	146,125	146,125	132,925	132,925	75	320	0.96	23	105,848	92,648	238,773
XI	320	2,117,911	2,062,036	0.008	21,410	21,410	19,490	19,490	90	298	0.95	30	11,297	9,377	30,787
XII	615	1,776,808	1,726,483	0.007	18,890	18,890	17,210	17,210	75	365	1.00	21	12,443	10,763	29,653
TOTAL	30,032	198,697,823	194,746,517	1.000	2,650,580	2,650,580	2,410,580	2,410,580			1.24		2,003,864	1,763,864	4,414,443
I 1999	3,417	17,185,216	16,846,400	0.090	387,501	387,501	357,801	357,801	125	396	2.12	32	284,711	255,011	642,511
II	1,322	8,262,222	8,101,085	0.029	124,987	124,987	115,417	115,417	75	410	1.42	18	91,381	81,811	206,798
III	3,135	24,520,386	23,605,857	0.050	214,783	214,783	198,283	198,283	90	318	0.84	28	171,844	155,344	370,127
IV	4,306	12,418,095	12,051,916	0.325	1,399,563	1,399,563	1,292,313	1,292,313	200	350	10.72	57	909,205	801,955	2,201,517
V	6,731	40,266,721	39,597,938	0.110	467,962	467,962	431,662	431,662	90	313	1.09	29	473,709	437,409	905,371
VI	4,926	35,194,270	34,853,560	0.089	382,723	382,723	353,353	353,353	90	345	1.01	26	352,642	325,272	705,995
VII	7,062	36,771,243	36,418,798	0.150	645,503	645,503	596,003	596,003	125	325	1.64	39	555,460	505,960	1,151,463
VIII	1,421	12,174,874	11,964,139	0.041	177,110	177,110	163,580	163,580	50	296	1.37	17	132,132	118,602	295,713
IX	2,334	11,628,296	11,313,151	0.046	198,523	198,523	183,343	183,343	90	367	1.62	25	147,490	132,310	330,833
X	2,482	15,700,432	15,385,134	0.055	236,875	236,875	218,725	218,725	75	320	1.42	23	179,321	161,171	398,046
XI	408	2,399,054	2,341,045	0.008	34,610	34,610	31,970	31,970	90	298	1.37	30	20,650	18,010	52,620
XII	785	2,035,590	1,981,744	0.007	30,440	30,440	28,130	28,130	75	365	1.42	21	21,069	18,759	49,199
TOTAL	38,329	218,556,399	214,460,767	1.000	4,300,580	4,300,580	3,970,580	3,970,580			1.85		3,339,614	3,009,614	7,310,194
I 2004	4,361	18,980,844	18,606,964	0.090	558,501	558,501	524,301	524,301	125	396	2.82	32	426,035	391,835	950,336
II	1,687	9,134,852	8,951,406	0.029	180,087	180,087	169,067	169,067	75	410	1.89	18	135,576	124,556	304,643
III	4,001	30,180,143	28,923,534	0.050	309,783	309,783	290,783	290,783	90	318	1.01	28	270,720	251,720	561,502
IV	5,495	14,784,709	14,260,115	0.325	2,017,063	2,017,063	1,893,563	1,893,563	200	350	13.28	57	1,322,094	1,198,594	3,215,657
V	8,591	44,676,622	43,713,466	0.110	676,962	676,962	635,162	635,162	90	313	1.45	29	714,774	672,974	1,349,936
VI	6,287	37,396,031	36,922,605	0.089	551,823	551,823	518,003	518,003	90	345	1.40	26	525,747	491,927	1,043,750
VII	9,013	39,156,144	38,638,717	0.150	930,503	930,503	873,503	873,503	125	325	2.26	39	834,484	777,484	1,707,987
VIII	1,814	13,406,529	13,144,503	0.041	255,010	255,010	239,430	239,430	50	296	1.82	17	195,559	179,979	434,990
IX	2,979	13,514,497	13,104,272	0.046	285,923	285,923	268,443	268,443	90	367	2.05	25	221,726	204,246	490,169
X	3,167	17,553,086	17,156,229	0.055	341,375	341,375	320,475	320,475	75	320	1.87	23	269,025	248,125	589,500
XI	521	2,768,248	2,687,332	0.008	49,810	49,810	46,770	46,770	90	298	1.74	30	31,920	28,880	78,690
XII	1,002	2,355,791	2,286,577	0.007	43,740	43,740	41,080	41,080	75	365	1.80	21	31,488	28,828	72,569
TOTAL	48,918	243,907,496	238,395,720	1.000	6,200,580	6,200,580	5,820,580	5,820,580			2.44		4,979,148	4,599,148	10,799,728

Table A-6-2 Telex and Data Service Demand

RESULTS OF TELEX AND DATA SERVICE DEMAND FORECAST							(SUPPLY PLAN 1)		
YEAR	TELEX SUBSCRIBER	TELEX t-1	TELEPHONE SUBSCRIBER	TELEPHONE t-1	DATA EQUIPMENT	DATA t-1 EQUIPMENT	TELEX / TELEPHONE	DATA / TELEPHONE	TOTAL / TELEPHONE
1984	10,289	9,292	536,102	503,253	195	157	0.019		
1989	24,596	14,300	1,250,000	1,020,000	750	600	0.020	0.001	0.020
1990	25,673	24,596	1,420,000	1,250,000	798	750	0.018	0.001	0.019
1991	27,108	25,673	1,590,000	1,420,000	939	798	0.017	0.001	0.018
1992	28,712	27,108	1,760,000	1,590,000	1,087	939	0.016	0.001	0.017
1993	30,454	28,712	1,930,000	1,760,000	1,242	1,087	0.016	0.001	0.016
1994	32,304	30,454	2,100,000	1,930,000	1,403	1,242	0.015	0.001	0.016
1995	34,994	32,304	2,320,000	2,100,000	1,627	1,403	0.015	0.001	0.016
1996	37,709	34,994	2,540,000	2,320,000	1,864	1,627	0.015	0.001	0.016
1997	40,445	37,709	2,760,000	2,540,000	2,111	1,864	0.015	0.001	0.015
1998	43,198	40,445	2,980,000	2,760,000	2,368	2,111	0.014	0.001	0.015
1999	45,964	43,198	3,200,000	2,980,000	2,632	2,368	0.014	0.001	0.015
2000	49,312	45,964	3,460,000	3,200,000	2,965	2,632	0.014	0.001	0.015
2001	52,645	49,312	3,720,000	3,460,000	3,299	2,965	0.014	0.001	0.015
2002	55,971	52,645	3,980,000	3,720,000	3,641	3,299	0.014	0.001	0.015
2003	59,293	55,971	4,240,000	3,980,000	3,990	3,641	0.014	0.001	0.015
2004	62,612	59,293	4,500,000	4,240,000	4,345	3,990	0.014	0.002	0.019

RESULTS OF TELEX AND DATA SERVICE DEMAND FORECAST							(SUPPLY PLAN 2)		
YEAR	TELEX SUBSCRIBER	TELEX t-1	TELEPHONE SUBSCRIBER	TELEPHONE t-1	DATA EQUIPMENT	DATA t-1 EQUIPMENT	TELEX / TELEPHONE	DATA / TELEPHONE	TOTAL / TELEPHONE
1984	10,289	9,292	536,102	503,253	195	157	0.019		
1989	24,596	14,300	1,450,000	1,020,000	750	600	0.017	0.001	0.017
1990	27,598	24,596	1,690,000	1,450,000	1,054	750	0.016	0.001	0.017
1991	30,466	27,598	1,930,000	1,690,000	1,286	1,054	0.016	0.001	0.016
1992	33,350	30,466	2,170,000	1,930,000	1,533	1,286	0.015	0.001	0.016
1993	36,255	33,350	2,410,000	2,170,000	1,798	1,533	0.015	0.001	0.016
1994	39,182	36,255	2,650,000	2,410,000	2,075	1,798	0.015	0.001	0.016
1995	43,442	39,182	2,980,000	2,650,000	2,493	2,075	0.015	0.001	0.015
1996	47,652	43,442	3,310,000	2,980,000	2,943	2,493	0.014	0.001	0.015
1997	51,820	47,652	3,640,000	3,310,000	3,420	2,943	0.014	0.001	0.015
1998	55,957	51,820	3,970,000	3,640,000	3,923	3,420	0.014	0.001	0.015
1999	60,068	55,957	4,300,000	3,970,000	4,448	3,923	0.014	0.001	0.015
2000	64,851	60,068	4,680,000	4,300,000	5,094	4,448	0.014	0.001	0.015
2001	69,585	64,851	5,060,000	4,680,000	5,751	5,094	0.014	0.001	0.015
2002	74,290	69,585	5,440,000	5,060,000	6,430	5,751	0.014	0.001	0.015
2003	78,971	74,290	5,820,000	5,440,000	7,129	6,430	0.014	0.001	0.015
2004	83,635	78,971	6,200,000	5,820,000	7,846	7,129	0.013	0.002	0.019