

マレーシア国クランバレー
都市ガス供給開発計画調査報告書(付録)

マレーシア国クランバレー
都市ガス供給開発
計画調査報告書
(付録)

87年5月

1987年5月

国際協力事業団

国際協力事業団

115
685
MPI
LIBRARY

鉦計工
87-64(2/2)

JICA LIBRARY



1031332187

マレーシア国クランバレー
都市ガス供給開発
計画調査報告書
(付録)

1987年5月

国際協力事業団

国際協力事業団

受入 月日	'87. 6. 8	113
登録 No.	16538	68.5
		MPI

LIST OF ANNEXES

1. ENERGY BALANCE
2. QUESTIONAIR SHEETS USED
IN SURVEYS ON ENERGY
CONSUMPTION
3. RESULT OF INTERVIEW
SURVEY – HOUSEHOLD
4. RESULT OF INTERVIEW
SURVEY – RESTAURANT
5. DATA FROM INTERVIEW SURVEY,
TELEPHONE SURVEY AND LIST
SUPPLIED BY PGSB –
MANUFACTURING INDUSTRY
6. SIZE OF THE KLANG VALLEY AREA
7. POPULATION DISTRIBUTION
8. EMPLOYMENT DISTRIBUTION
– BASE CASE
9. TOTAL ENERGY CONSUMPTION
IN KLANG VALLEY
10. POTENTIAL CITY GAS DEMAND
IN KLANG VALLEY

11. SALES VOLUME BY INTEGRATED
GAS DISTRIBUTION SYSTEM
12. SALES VOLUME CALCULATION
PROCESS
13. CONSTRUCTION COST OF
TRANSMISSION SYSTEM
14. ADDITIONAL DEMAND STUDY
15. FINANCIAL ANALYSIS
IN 1986 FIXED PRICE
16. FINANCIAL ANALYSIS
IN CURRENT PRICE
17. ECONOMIC ANALYSIS
IN 1986 FIXED PRICE
18. ECONOMIC ANALYSIS
IN CURRENT PRICE
19. THE GAS UTILITY INDUSTRY LAW
OF JAPAN
20. STRESS ANALYSIS OF CARRIER
PIPE AND CASING PIPE FOR
THE KLANG VALLEY CITY GAS
DISTRIBUTION

1. ENERGY BALANCE

Appendix I.1 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1984

(Unit: '000 tonnes oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil	Total Petroleum Prod.	Aviation Gas	LPG	Motor Petrol	ATF	Kerosene	Diesel Oil	Fuel Oil	Non-Energy	Refinery Gas	Coal and Coke	Hydro Power	Electricity	TOTAL
PRIMARY SUPPLY																	
Primary Production	8715	0	22240	0	0	0	0	0	0	0	0	0	0	0	913	0	31868
Imports	0	0	2687	3418	3	47	656	91	98	887	1512	132	0	270	0	7	6382
Exports	0	-4774	-17075	-1676	0	0	-1	-19	-572	-277	-561	-246	0	0	0	0	-23525
Bunkers	0	0	0	-60	0	0	0	0	0	-32	-28	0	0	0	0	0	-60
Stock Change (Rise -, Fall +)	0	0	-81	2	0	2	-7	-4	3	22	-14	0	0	0	0	0	-79
Statistical Discr	0	0	-133	0	0	0	0	0	0	0	0	0	0	0	0	0	-133
Primary Supply	8715	-4774	7638	1684	3	49	648	68	-479	600	909	-114	0	270	913	7	14453
TRANSFORMATION																	
LNG	-5188	4774	0	0	0	142	1205	258	812	2539	2044	438	170	0	-913	1182	-414
Refineries	0	0	-7638	7600	0	0	0	0	0	-321	-2351	0	0	0	-913	294	-38
Power Stations - Hydro	-81	0	0	-2672	0	0	0	0	0	-321	-2351	0	0	0	-913	294	-2484
- Thermal	-81	0	0	-2672	0	0	0	0	0	-321	-2351	0	0	0	-913	294	-619
Losses & Own Use	-3312	0	0	-209	0	0	0	0	0	-73	-73	0	-136	0	0	0	-1865
Statistical Discr	0	0	0	216	0	-3	72	42	24	83	-1	-1	0	0	0	0	-3704
Secondary Supply	-8581	4774	-7638	4935	139	1277	300	836	2301	-381	-381	429	34	0	-913	999	-6424
FINAL USE																	
Residential & Comm'l	47	0	488	0	155	0	0	0	333	0	0	0	0	0	0	0	553
Industrial	87	0	2545	0	33	33	0	0	24	1893	528	0	34	270	0	453	3355
Transport	0	0	3271	3	0	1892	368	0	1008	0	0	0	0	0	0	0	3271
Non-Energy Use	0	0	315	0	0	0	0	0	0	0	0	315	0	0	0	0	315
Total Final Use	134	0	6619	3	188	1925	368	357	2901	528	315	34	270	0	1006	8029	

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Appendix I.2 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1983

(Unit: '000 tonnes oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil Prod.	Total Aviation Gas	LPG	Motor Petrol	Aff Kerosene	Diesel	Fuel Oil	Non-Energy	Re-finery Gas	Coal and Coke	Hydro Power	Electricity	TOTAL	
PRIMARY SUPPLY																
Primary Production	5737	0	19047	0		61	668	82	127	1210	1641	189	0	463	0	25247
Imports	0	0	2776	3981	3	0	0	0	0	0	0	249	0	0	5	7811
Exports	-2	-2416	-14722	-976	0	0	0	-320	-520	-3	0	0	0	0	-2	-18118
Bunkers	0	0	0	-59	0	0	0	0	-32	0	0	0	0	0	0	-59
Stock Change (Rise -, Fall +)	0	0	405	20	0	-3	-2	5	15	-10	0	0	0	0	0	425
Statistical Discr	0	0	-753	0	0	0	0	0	0	0	0	0	0	0	0	-753
Primary Supply	5735	-2416	6753	2966	3	58	666	87	-178	1065	1079	186	0	463	3	13753
TRANSFORMATION																
LNG	-2672	2416	0	0	0	0	0	0	0	0	0	0	0	0	0	-256
Refineries	0	0	-6753	6558	0	111	1031	259	542	2384	1986	124	121	0	0	-195
Power Stations - Hydro	-59	0	-2884	0	0	0	0	0	0	-514	-2370	0	0	-463	1037	-2309
- Thermal	-59	0	-2884	0	0	0	0	0	0	-514	-2370	0	0	-463	149	-314
Losses & Own Use	-2959	0	0	-169	0	0	0	0	0	0	-72	0	-97	0	0	-1995
Statistical Discr	0	0	0	116	0	5	59	9	-12	64	-19	10	0	0	-154	-3282
Secondary Supply	-5690	2416	-6753	3621	0	116	1090	268	530	1934	-475	134	24	-463	943	-5926
FINAL USE																
Residential & Comm'l	44	0	0	484	0	149	0	0	335	0	0	0	0	0	511	1839
Industrial	1	0	0	2631	0	25	30	0	17	1931	604	0	24	249	0	3316
Transport	0	0	0	3152	3	0	1726	355	0	1068	0	0	0	0	0	3152
Non-Energy Use	0	0	0	320	0	0	0	0	0	0	0	320	0	0	0	320
Total Final Use	45	0	0	6587	3	174	1756	355	352	2999	604	320	24	249	0	7827

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Appendix 1.3 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1982

(Unit: '000 tonnes oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil	Total Petr. Prod.	Avia- tion Gas	LPG	Motor Petr.	AIF	Kero- sene	Diesel Oil	Fuel Oil	Non- Energy	Re- finery Gas	Coal and Coke	Hydro Power	Elec- tric- ity	TOTAL	
PRIMARY SUPPLY																		
Primary Production	2379	0	15048	0	0	0	0	0	0	0	0	0	0	0	384	0	17811	
Imports	0	0	2587	4811	4	44	586	99	156	1431	1492	199	0	93	0	6	6697	
Exports	-11	0	-12392	-291	0	0	-1	0	-132	-3	-148	-7	0	0	0	0	-12694	
Bunkers	0	0	0	-41	0	0	0	0	0	-13	-27	-1	0	0	0	0	-41	
Stock Change (Rise -, Fall +)	0	0	-31	51	0	0	3	8	15	-17	36	6	0	0	0	0	20	
Statistical Discr	0	0	223	0	0	0	0	0	0	0	0	0	0	0	0	0	223	
Primary Supply	2368	0	5435	3730	4	44	588	107	39	1398	1353	197	0	93	384	6	12816	
TRANSFORMATION																		
LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Refineries	0	0	-5435	5256	0	86	949	256	286	1921	1554	144	60	0	0	0	-179	
Power Stations	-35	0	0	-2600	0	0	0	0	0	-357	-2243	0	0	0	0	985	-2034	
- Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-384	120	-264	
- Thermal	-35	0	0	-2600	0	0	0	0	0	-357	-2243	0	0	0	0	865	-1770	
Losses & Own Use	-2287	0	0	-137	0	0	0	0	0	0	-101	0	-36	0	0	-138	-2562	
Statistical Discr	0	0	0	70	0	5	-8	-21	39	108	-26	-27	0	0	0	0	70	
Secondary Supply	-2322	0	-5435	2589	0	91	941	235	325	1672	-816	117	24	0	-384	847	-4705	
FINAL USE																		
Resident'l & Comm'l	45	0	0	457	0	113	0	0	344	0	0	0	0	0	0	0	448	950
Industrial	1	0	0	2767	0	22	20	0	20	2162	537	0	6	93	0	485	3266	
Transport	0	0	0	2763	4	0	1509	342	0	908	0	0	0	0	0	0	2763	
Non-Energy Use	0	0	0	332	0	0	0	0	0	0	0	314	18	0	0	0	332	
Total Final Use	46	0	0	6319	4	135	1529	342	364	3070	537	314	24	93	0	853	7311	

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Appendix I.4 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1981

(Unit: '000 tonnes oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil	Total Petroleum Prod.	Aviation Gas	LPG	Motor Petrol	ATF	Kerosene	Diesel Oil	Fuel Oil	Non-petroleum Energy	Refrigerant Gas	Coal and Coke	Hydro Power	Electricity	TOTAL
PRIMARY SUPPLY																	
Primary Production	1891	0	12815	0	0	0	0	0	0	0	0	0	0	0	444	0	15158
Imports	0	0	3622	3160	5	42	601	20	148	1241	900	203	0	99	0	7	6888
Exports	-10	0	-10497	-123	0	0	0	0	-73	0	-38	-12	0	0	0	0	-10630
Bunkers	0	0	0	-31	0	0	0	0	0	-13	-17	-1	0	0	0	0	-31
Stock Change (Rise -, Fall +)	0	0	189	76	0	0	14	17	-27	31	42	-1	0	0	0	0	265
Statistical Discr	0	0	-345	0	0	0	0	0	0	0	0	0	0	0	0	0	-345
Primary Supply	1881	0	5784	3082	5	42	615	37	48	1259	887	189	0	99	444	7	11297
TRANSFORMATION																	
LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refineries	0	0	-5784	5430	0	75	916	218	275	1765	1979	139	63	0	0	0	-354
Power Stations - Hydro	-36	0	0	-2411	0	0	0	0	0	-314	-2097	0	0	0	-444	916	-1975
- Thermal	-36	0	0	-2411	0	0	0	0	0	-314	-2097	0	0	0	-444	140	-304
Losses & Own Use	-1806	0	0	-135	0	0	0	0	0	0	-98	0	-37	0	0	776	-1671
Statistical Discr	0	0	0	34	1	7	-108	24	45	60	63	-58	0	0	0	-136	-2077
Secondary Supply	-1842	0	-5784	2918	1	82	808	242	320	1511	-153	81	26	0	-444	780	-4372
FINAL USE																	
Residential & Comm'l	38	0	0	448	0	104	0	0	344	0	0	0	0	0	0	0	409
Industrial	1	0	0	2738	0	20	19	0	24	1932	734	0	9	99	0	378	3216
Transport	0	0	0	2527	6	0	1404	279	0	838	0	0	0	0	0	0	2527
Non-Energy Use	0	0	0	287	0	0	0	0	0	0	0	270	17	0	0	0	287
Total Final Use	39	0	0	6000	6	124	1423	279	368	2770	734	270	26	99	0	787	6925

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Appendix 1.5 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1980

(Unit: '000 tonnes oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil	Total Petr. Prod.	Avia-tion Gas	LPG	Motor Petr.	ATF	Kero-sene	Diesel Oil	Fuel Oil	Non-Ener-gy	Re-finery Gas	Coal and Coke	Hydro Power	Elec-tricity	TOTAL
PRIMARY SUPPLY																	
Primary Production	2245	0	13707	0	0	0	0	0	0	0	0	0	0	0	388	0	16340
Imports	0	0	4034	2627	5	36	389	17	177	1074	753	176	0	53	0	0	7671
Exports	-8	0	-11619	-132	0	0	0	0	-42	-7	-61	-22	0	0	0	0	-11759
Bunkers	0	0	0	-59	0	0	0	0	0	-25	-32	-2	0	0	0	0	-59
Stock Change (Rise +, Fall -)	0	0	-339	-113	0	-1	-22	12	-11	-30	-58	-3	0	0	0	0	-452
Statistical Discr	0	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	118
Primary Supply	2237	0	5901	2323	5	35	367	29	124	1012	602	149	0	53	388	7	10909
TRANSFORMATION																	
LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refineries	0	0	-5901	5687	0	83	933	214	232	1748	2257	136	64	0	0	0	-234
Power Stations	-33	0	0	-2350	0	0	0	0	0	-291	-2059	0	0	0	-368	870	-1901
- Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-388	120	-268
- Thermal	-33	0	0	-2350	0	0	0	0	0	-291	-2059	0	0	0	0	0	-1633
Losses & Own Use	-2169	0	0	-136	0	0	0	0	0	0	-95	0	-41	0	0	0	-2433
Statistical Discr	0	0	0	42	0	3	17	7	-5	-105	141	-16	0	0	0	0	42
Secondary Supply	-2202	0	-5901	3223	0	86	950	221	227	1352	244	120	23	0	-388	742	-4526
FINAL USE																	
Resident'l & Comm'l	34	0	0	429	0	101	0	0	328	0	0	0	0	0	0	0	382
Industrial	1	0	0	2407	0	20	21	0	23	1496	846	0	1	53	0	0	2829
Transport	0	0	0	2419	5	0	1296	250	0	868	0	0	0	0	0	0	2419
Non-Energy Use	0	0	0	291	0	0	0	0	0	0	0	269	22	0	0	0	291
Total Final Use	35	0	0	5546	5	121	1317	250	351	2364	846	269	23	53	0	750	6384

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Table I.6 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1979

(Unit: '000 tones oil equivalent)

Energy Source	Natural Gas	LNG	Crude Oil Prod.	Total Aviation Gas	LPG	Motor Petrol	ATF	Kerosene	Diesel Oil	Fuel Oil	Non-finery	Re-gas	Coal and Coke	Hydro Power	Electricity	TOTAL
PRIMARY SUPPLY																
Primary Production	2524	0	14115	0	0	0	0	0	0	0	0	0	0	296	0	16935
Imports	0	0	4508	1888	6	35	163	142	817	539	177	0	33	0	9	6488
Exports	-9	0	-12455	-177	0	0	-177	-38	-6	-109	-24	0	0	0	0	-12641
Bunkers	0	0	0	-72	0	0	0	0	-37	-33	-2	0	0	0	0	-72
Stock Change (Rise -, Fall +)	0	0	94	-22	0	0	-24	1	0	19	-2	0	0	0	0	72
Statistical Discr	0	0	-197	0	0	0	0	0	0	0	0	0	0	0	0	-197
Primary Supply	2515	0	6065	1617	6	35	139	104	758	416	149	0	33	296	9	19535
TRANSFORMATION																
LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refineries	0	0	-6065	5891	0	82	1035	237	1702	2465	124	66	0	0	0	-174
Power Stations - Hydro	-24	0	0	-2177	0	0	0	0	-247	-1930	0	0	0	-296	793	-1704
- Thermal	-24	0	0	-2177	0	0	0	0	-247	-1930	0	0	0	-296	94	-202
Losses & Own Use	-2458	0	0	-136	0	0	0	0	0	-95	0	-41	0	0	699	-1502
Statistical Discr	0	0	0	-163	-1	-3	4	12	17	-101	-42	0	0	0	-116	-2710
Secondary Supply	-2482	0	-6065	3415	-1	79	1039	192	254	1354	391	82	25	-296	677	-4751
FINAL USE																
Residential & Comm'l	32	0	0	432	0	97	0	0	335	0	0	0	0	0	0	329
Industrial	1	0	0	2223	0	17	20	23	1354	807	0	2	33	0	357	2614
Transport	0	0	0	2123	5	0	1158	202	0	758	0	0	0	0	0	2123
Non-Energy Use	0	0	0	254	0	0	0	0	0	0	231	23	0	0	0	254
Total Final Use	33	0	0	5032	5	114	1178	202	358	2112	807	25	33	0	686	5784

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance"

Table I.7 ENERGY BALANCE FOR MALAYSIA: COMMERCIAL ENERGY 1978

Energy Source	(Unit: '000 tonnes oil equivalent)															
	Natural Gas	LNG	Crude Oil	Total Aviation Gas	LPG	Motor Petrol	ATF	Kero-sene	Diesel Oil	Fuel Oil	Non-finer-y Gas	Re-finer-y Gas	Coal and Coke	Hydro Power	Elec-tricity	TOTAL
PRIMARY SUPPLY																
Primary Production	2034	0	10920	0	0	0	0	0	0	0	0	0	0	237	0	13191
Imports	0	0	4303	1450	6	118	57	102	702	284	172	0	23	0	1	5777
Exports	-13	0	-9472	-170	0	0	0	-26	-3	-110	-31	0	0	0	0	-9655
Bunkers	0	0	0	-50	0	0	0	0	-36	-13	-1	0	0	0	0	-50
Stock Change (Rise -, Fall +)	0	0	-182	-56	0	-2	-4	-5	-1	-42	-3	0	0	0	0	-238
Statistical Discr	0	0	278	0	0	0	0	0	0	0	0	0	0	0	0	278
Primary Supply	2021	0	5847	1174	6	116	53	71	662	119	137	0	23	237	1	9393
TRANSFORMATION																
LNG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Refineries	0	0	-5847	5709	0	114	154	233	1573	2480	104	70	0	0	0	-138
Power Stations - Hydro	-21	0	0	-1986	0	0	0	0	-155	-1831	0	0	0	-237	731	-1513
- Thermal	-21	0	0	-1986	0	0	0	0	-155	-1831	0	0	0	-237	77	-160
Losses & Own Use	-1969	0	0	-137	0	0	0	0	0	-94	0	-43	0	0	654	-1353
Statistical Discr	0	0	0	-293	0	-87	2	33	-203	46	-61	0	0	0	-108	-2214
Secondary Supply	-1990	0	-5847	3293	0	91	156	266	1215	601	43	27	0	-237	523	-4158
FINAL USE																
Resident'l & Comm'l	30	0	0	401	0	86	0	315	0	0	0	0	0	0	280	711
Industrial	1	0	0	1912	0	15	17	22	1132	720	0	6	23	0	344	2280
Transport	0	0	0	1953	6	0	993	0	745	0	0	0	0	0	0	1953
Non-Energy Use	0	0	0	201	0	0	0	0	0	0	180	21	0	0	0	201
Total Final Use	31	0	0	4467	6	101	1010	337	1877	720	180	27	23	0	624	5145

Source: The Ministry of Energy, Telecommunications and Posts, 11 October 1985 "National Energy Balance".

2. QUESTIONNAIRE SHEETS USED IN SURVEYS ON ENERGY CONSUMPTION

	Page
2.1 Interview Survey in Household Sector	2-1
2.2 Interview Survey in Commercial Sector (Restaurants and Hotels)	2-9
2.3 Interview Survey in Industrial Sector	2-17
2.4 Telephone Survey in Industrial Sector	2-26
2.5 Interview Survey at LPG Dealers	2-28

Daftar Pertanyaan mengenai Penggunaan Tenaga
 dalam
 Rumah
 untuk
 kajian Sistem mengedarkan gas
 di
 bandar sekitar Lembah Kelang

QUESTIONNAIRE FOR ENERGY USES
 IN
 HOUSEHOLD SECTOR
 FOR
 CITY GAS DISTRIBUTION SYSTEMS STUDY
 IN
 KLANG VALLEY AREA

能源應用調查表 (住宅區)
 城市瓦斯分配系統
 (巴生地區)

Zone Number	
District	
City	
State	
Interviewer	
Survey Report Inspector	
Date of Interview	
Date of Collection	

Remark: Please write in Capital Letters.

Isikan tempat-tempat kosong dan tuliskan jawapan di kotak yang betul

Please fill in the blanks and write in the box given the number corresponding to your answers.

請根據號碼及所提供的空格填上你的答案

1. Face Sheet

<p>1 - (1) Name of Head of Household 姓名(家主)</p>	
<p>1 - (2) Address 地址</p>	
<p>1 - (3) Telephone Number 電話號碼</p>	
<p>1 - (4) Occupation 職業</p>	<p>Jawatan 職務</p> <p>Pentadbir/Pengendali 1) Administration/Managerial 行政管理</p> <p>Perkhidmatan 5) Service 事務</p> <p>Perkilangan/Pembinaan/Pengangkutan 6) Factory/Construction/Transport 工場 / 建築 / 運輸</p> <p>Profesional/Teknikal 2) Professional/Technical 專門技術人員</p> <p>Kerani 3) Clerical 辦事員(職員)</p> <p>Penjualan 4) Sales 商業</p> <p>Pertanian/Pembiakan Binatang/Perhutanan/Perikanan 7) Agriculture/Animal Husbandry/Forestry/Fishery 農業 / 畜牧 / 造林(森林管理) / 漁業</p> <p>Yang Lain (seperti) 8) Other (Please specify) 其他(請說明)</p>

1 - (4)

1 - (5)

Pendapatan sebulan rumahtangga (dlm ringgit)
 家庭的每月入息(概算)——马幣

1) 0 - 100M\$	5) 751 - 1000M\$	9) 1,751 - 2,000M\$	13) 3,001 - 4,000M\$
2) 101 - 250M\$	6) 1,001 - 1,250M\$	10) 2,001 - 2,250M\$	14) 4,001 - 5,000M\$
3) 251 - 500M\$	7) 1,251 - 1,500M\$	11) 2,251 - 2,500M\$	15) 5,001 - 6,000M\$
4) 501 - 750M\$	8) 1,501 - 1,700 M\$	12) 2,501 - 3,000M\$	16) Above 6,000M\$

1 - (6)

Jenis Rumah
 Type of Dwelling

Flat 1) Flat 组屋	Rumah Biasa (tangga dua) 7) Detached - Double storied 独立式——双层
Rumah Berteras (tangga satu) 2) Terrace house - Single storied 排屋——单层	Bungalo (tangga satu) 8) Bungalow - Single storied 平房——单层
Rumah Berteras (tangga dua) 3) Terrace house - Double storied 排屋——双层	Bungalo (tangga dua) 9) Bungalow - Double storied 平房——双层
4) Semi-Detached - Single storied 半独立式——单层	Apartmen 10) Apartment/Condominium 公寓/共用管理公寓
Rumh Bersambung (tangga dua) 5) Semi-Detached - Double stairs 半独立式——双层	Yang Lain (seperti) 11) Other (Please specify) 其他(请说明)
Rumah Biasa (tangga satu) 6) Detached - Single storied 独立式——单层	

Keluasan	m ²
1 - (7) Floor Area in Square Meters 室內面積(平方公尺)	

Jumlah Bilik	Bilik rooms 個房間
1 - (8) Number of Rooms 房間數目	

Jumlah Ahli Keluarga	Orang persons 人
1 - (9) Number of Persons in Your Household 全家人數(同住一所屋宇的人數)	

Kepunyaan pada masa ini
你目前所擁有的器具。

Radio 收音機	Talvisyen 電視機	Alat Rakam Video 「錄影機」	Video Cassette Recorder (Video Tape Recorder) 帶式錄影機
Mesin Jahit 縫衣機	Vacuum Cleaner 吸塵機	Mesin Cuci Kain 洗衣機	Pengering Baju 烘乾機(烘衣機)
Pengering Rambut 吹風筒	Alat memamaskan air 熱水器(煲水筒)	Dapur dan Ketuhar Gas Cecair Petroleum LPG 火爐 / 烤爐	
Ketuhar Elektrik 電烤爐	Alat memasak nasi elektrik 電飯鍋	Peti Sejuk 冷凍櫃(冰箱)	Kipas Angin Elektrik 電風扇
Alat Hawa Dingin 冷氣機	Kereta 汽車	Motosikal 電單車	Basikal 脚踏車

1 - (10)	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18

Kaum 種族	Melayu 馬來族	China 中華族	India 印度族	Yang Lain 4) Other 其他
1 - (11) Your Ethnic Group	1) Malay	2) Chinese	3) Indian	4) Other

1 - (11)	
----------	--

Untuk soalan 2-(1), 2-(3) dan 2-(4) diminta memakai simbol '0' untuk yang menyatakan alat tersebut dan untuk soalan 2-(5), 2-(6) isikan dengan nombor.

Penggunaan Tenaga

2. Energy Use

能源使用

For questions pertaining to 2-(1), 2-(3), 2-(4), please mark with symbol '0' accordingly, and for question 2-(2), name the appliance and finally for questions 2-(5), 2-(6), fill in with appropriate numbers.

请在问题 2-(1), 2-(3) 及 2-(4) 各自的圈内圈上 0 的印就, 问题 2-(2) 填上电器的名称, 问题 2-(5) 及 2-(6) 填上适当的数字。

	(Tenaga) Energy (能源)					
	Gas Cecair Petroleum LPG	Letrik Electricity 電力	Minyak Tanah Kerosene 煤油	Arans Batu Charcoal 果炭	Kayu Api Firewood 木柴	Yang lain Others 其他
Bahan Bakar jenis apa yang anda gunakan untuk memasak ? 2 - (1) What fuel do you use for cooking? 你使用哪一種燃料煮食?						
Alat apa yang anda menggunakan untuk memasak ? 2 - (2) What appliance do you use for cooking? 你使用哪一種器具煮食?						
Pilihan anda sebagai bahan bakar untuk memasak 2 - (3) Your choice of fuel for cooking? 你煮食時的燃料的選擇?						
Jika anda menggunakan air panas untuk mandi bahan bakar apakah yang digunakan untuk memanaskan air ? 2 - (4) If you use hot bath or hot shower, which fuel do you use? 如果你洗熱水澡, 你會用哪一種燃料?						
Penggunaan bahan bakar sebulan 2 - (5) Monthly fuel consumption 每月燃料的消費量	kg	kwh	l	kg	kg	kg
Bill bahan bakar sebulan (dlm ringgit) 2 - (6) Monthly fuel bill payment in Ringgit 每月燃料消費量的費用支付(馬幣)	M\$	M\$	M\$	M\$	M\$	M\$

Mandi dengan Air Panas

3. Hot Shower

热水洗澡

<p>3 - (1) Yang mana diSunakan oleh anda bila mandi ? Do you use hot or cold shower? 你使用热水或冷水洗澡?</p>	<p>Air Panas 1) Hot 热水</p> <p>Air Sejuk 2) Cold 冷水</p>	<p>3 - (1)</p>
<p>3 - (2) Berapa kali seminggu anda bermandi ? How many times do you take a shower? 你每星期洗多少次澡?</p>	<p>Kali Seminggu times weekly 一星期 次</p>	<p>3 - (2)</p>
<p>3 - (3) Adakah anda suka bermandi air panas ? Do you like a hot shower? 你是否喜欢洗热水澡?</p>	<p>Suka 1) Yes 喜欢</p> <p>Tidak 2) No 不喜欢</p>	<p>3 - (3)</p>
<p>3 - (4) Adakah anda ingin lebih bermandi air panas pada masa depan ? Do you wish to take more hot showers in the future? 你是否希望将来能洗更多的热水澡?</p>	<p>Ingin 1) Yes 希望</p> <p>Tidak Ingin 2) No 不希望</p>	<p>3 - (4)</p>

Hawa Dingin
4. Air Conditioner
冷氣機

4 - (1) Adakah anda mempunyai alat hawa dingin ? Do you have an air conditioner? 你是否有冷氣機?	Ada 1) Yes 有	Tidak ada 2) No 沒有	4 - (1)
4 - (2) Berapa jam sehari anda menggunakan alat hawa dingin tersebut ? How many hours do you use the air conditioner? 你每天使用多少小時(冷氣機)?	Jam Sehari hours daily 每天 小時		4 - (2)
4 - (3) Berapa bilik yang didinginkan dengan alat hawa dingin tersebut ? How many rooms do you cool with the air conditioner? 你用冷氣機來冷多少個房間?	Bilik rooms 個房間		4 - (3)

Penggunaan Gas Cecair Petroleum
5. LPG Uses
LPG使用

<p>5 - (1) Nyatakan sebab mengapa anda menggunakan Gas Cecair Petroleum Please give reasons for using LPG 請列出使用LPG的理由</p> <p>Dari mula, rumah saya terlengkap dengan alat-alat Gas Cecair Petroleum 1) Home was supplied with LPG from the outset 一開始住宅就設有LPG裝置</p> <p>Dinasihatkan oleh seorang yang menggunakan Gas tersebut supaya menggunakannya 2) It was recommended by someone using LPG 經過友人介紹</p> <p>Kesenangan Penggunaan 3) Convenience 便利性</p> <p>Kebersihan 6) Cleanness 整潔性</p> <p>Iklan 4) Advertising 宣傳性</p> <p>Harga yang Murah 5) Low cost 低費用</p> <p>Yang Lain (seerti) 7) Other Reason (Please specify) 其他理由(請說明)</p>	<p>5 - (1)</p> <table border="1"> <tr> <td data-bbox="933 593 1045 772">1</td> <td data-bbox="933 324 1045 593">2</td> <td data-bbox="933 168 1045 324">3</td> </tr> <tr> <td data-bbox="1053 593 1165 772">4</td> <td data-bbox="1053 324 1165 593">5</td> <td data-bbox="1053 168 1165 324">6</td> </tr> <tr> <td colspan="3" data-bbox="1173 168 1492 772">7</td> </tr> </table>	1	2	3	4	5	6	7		
1	2	3								
4	5	6								
7										

5 - (2)

Adakah anda puas dengan harga Gas Cecair Petroleum sekarang ?
 Are you satisfied with the present LPG price?
 你對目前的LPG的價格是否感到滿意。

Puas
 1) Yes
 是

Sungguh Puas
 2) Very unsatisfied
 非常不滿

Tidak berapa puas
 3) Somewhat unsatisfied
 多少感到不滿

5 - (3)

1	2	3
4	5	6
7		

Nyatakan sebab mengapa tidak menggunakan Gas Cecair Petroleum
 Please give reasons for not using LPG.
 請提出不用LPG的理由

Sedang menggunakan bahan bakar yang lain
 I) Have been using other fuel
 使用著別種燃料

Tidak mempunyai alat-alat yang betul
 2) Do not have right devices or appliances
 沒有適合的裝置或器具

Gas Cecair Petroleum terlalu mahal
 3) LPG is too expensive
 LPG價格昂貴

Harga alat-alat Gas Cecair petroleum terlalu mahal
 4) Cost of devices is too expensive
 裝置(器具)價格昂貴

Menekarkan silinder terlalu menyusahkan
 5) Changing cylinder is troublesome
 汽缸的更換麻煩

Merbahaya
 6) Dangerous
 有危險性

Yang Lain (seperti)
 7) Other (Please specify)
 其他(請說明)

5 - (4)

Apakah pelan masa depan anda mengenai Gas Cecair Petroleum ?
 What are your future plans regarding the use of LPG?
 你對LPG的應用有何計畫

Tetap akan memakai
 1) Definitely want to use
 一定要使用

Akan menggunakannya jika membuat sedemikian menjadi murah
 2) Will use if it becomes cheaper to do so
 如果價格降低將會使用

Tidak akan memakainya
 3) Do not plan to use
 不打算使用

Tidak tahu
 4) Do not know
 不曉得

TERIMA KASIH ATAS KERJASAMA ANDA
 Thank you for your cooperation
 謝謝你的協力合作

Zone Number	
District	
City	
State	
Interviewer	
Survey Report Inspector	
Date of Interview	
Date of Collection	

Remark: Please write in Capital Letters.

QUESTIONNAIRE FOR ENERGY USES

能源使用調查表 (商業區)

IN

COMMERCIAL SECTOR

FOR

CITY GAS DISTRIBUTION SYSTEMS STUDY

IN

KLANG VALLEY AREA

219

Daftar Pertanyaan mengenai Penggunaan Tenaga

dalam

Sektor Perniagaan

untuk

kajian Sistem mengedarkan gas

di

bandar sekitar Lembah Kelang

Isikan tempat-tempat kosong dan tuliskan jawapan di kotak yang betul

Please fill in the blanks and write in the box given the number corresponding to your answers.

請將號碼及所提供的空格填上你的答案

<p>1 - (1)</p>	<p>Nama Susrikat Name of Establishment 機構名稱</p>
<p>1 - (2)</p>	<p>Alamat Address 地址</p>
<p>1 - (3)</p>	<p>Nombor Telefon Telephone Number 電話號碼</p>

2 Kategori dan Scala Perniagaan
 Category and Scale of Business
 商業性質及規模

Kategori Perniagaan Commercial Category 商業性質(種類)	Scala Perniagaan Business Scale 規模		Jumlah Pekerja Number of Employees 工作人員人數	Mengenai Kantin di bangunan tersebut Attached Food Service Facilities on the Premises 辦公室/事務所的附設服務設施	
	Keluasan Bangunan (djm m ²) Building Floor Area 建築物的室內面積 (m ²)	Jumlah Number of 數目		Keluasan kantin Building Floor Area 建築物的室內面積	Jumlah Kerusi Number of Seats 座位數目
2 - (1) Restoran 餐館					
2 - (2) Hotel 酒店					
2 - (3) Hospital Awam Public Hospital 公立醫院					
2 - (4) Hospital Swasta Private Hospital 私人醫院					
2 - (5) Bangunan Pejabat Kerajaan Government Office Building 政府機關辦公室/建築物					
2 - (6) Bangunan Pejabat Swasta Private Office Building 私人機關辦公室/建築物					
2 - (7) Kedai Serbanika Department Store 百貨公司					
2 - (8) Pusat Beli-belah Shopping Centre 購物中心					
2 - (9) Sekolah School 學校					
2 - (10) Yang Lain Others 其他					

Penggunaan Tenaga
Energy Consumption
能源消費

Tujuan Penggunaan Tenaga Purpose of Energy Consumption 能源消費的目的		Jenis Tenaga (soalan 1 hingga 3 diisiikan dengan 'soalan 5 hingga 6 dengan nombor') Type of Energy 3-(1) to (4), mark circle, 3-(5) and (6) number. 能源種類 3-(1)~(4)圈圓圈, 3~(5), (6)填數字																
		Gas Cecair Petroleum LPG	Minyak Tanah Kerosene 煤油	Minyak Fuel Oil 汽油	Elektrik Electricity 電力	Kayu Api Fire Wood 木柴	Arang Batu Coal 煤	Arang Charcoal 黑炭	Yang Lain Others 其他									
3 - (1)	Masakan Cooking 煮食																	
3 - (2)	Memaskan air untuk mencuci pingsan-mangkuk Water Heater for Dishwashing 洗碗洗碟使用的熱水器																	
3 - (3)	Memaskan air mandi Water Heater for Bath/Shower 洗澡使用的熱水器																	
3 - (4)	Hawa Dingin Air Conditioning 冷氣機																	
3 - (5)	Kesunaan Tenaga sebulan Monthly Consumption of Energy 每月的能源消費	kg	l	l	kwh	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg
3 - (6)	Bill Tenaga sebulan (dlm ringgit) Energy Bill Payment, Ringgit per Month 每月能源消費量的費用支付(馬幣)	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS

4 Penggunaan Gas Cecair Petroleum
LPG Consumption
LPG 消费量

4 - (1) Pembekal Gas Cecair Petroleum pada masa sekarang
Present Supplier of LPG
目前 LPG 的供应者

1) PETRONAS
2) Shell
3) Esso
4) Caltex
Yang Lain (seperti)
5) Other (Please specify)
其他(请说明)

4 - (1)

4 - (2) Pengedar Gas Cecair Petroleum pada masa ini
Present Distributor of LPG
目前 LPG 的分配者

4 - (2)

4 - (3) Setor Gas Cecair Petroleum
LPG Storage Facility
LPG 貯藏设施

4 - (3)

4 - (3)	Tanki Tank 罐 / 桶	Silinder Cylinder 气瓶
Kedayaan Capacity 容量	Ton	kg
Jumlah Number of Unit 单位数		

5 Bahan Bakar untuk memasak
Fuel for Cooking
烹煮的燃料

<p>5 - (1) Pilihan anda sebagai bahan bakar memasak Your Choice of Cooking Fuel 你對烹煮燃料的選擇</p>	<p>Gas Cecair Petroleum 1) LPG Minyak Tanah 2) Kerosine Minyak 3) Fuel Oil Arang Batu 6) Coal Arang 7) Charcoal Yang Lain (seperti) 8) Other (Please specify)</p> <p>Letrik 4) Electricity Kayu Api 5) Firewood Yang Lain (seperti) 8) Other (Please specify)</p>	<p>5 - (1)</p>
<p>5 - (2) Nyatakan sebab mengapa anda memilih bahan bakar tersebut Please state the reason for your choice of cooking fuel 標註出你對烹煮燃料的選擇的理由</p>	<p>Harga 1) Price Keselesakan Pemakaian 2) Convenience Keselamatan 3) Safety Kebersihan 4) Cleanness Yang Lain (seperti) 5) Other (Please specify)</p>	<p>5 - (2)</p>
<p>5 - (3) Nyatakan sebab mengapa tidak menggunakan Gas Cecair Petroleum untuk memasak Please state reason for not using LPG for cooking 標註出不用 LPG 的理由</p>	<p>Sedang menggunakan bahan bakar jenis lain 1) Have been using other fuel Tidak mempunyai alat-alat yang betul 2) Do not have right devices or appliances Gas Cecair Petroleum terlalu mahal 3) LPG is too expensive Menandakan silinder adalah terlalu menyusahkan 4) Changing cylinder is troublesome Alat-alat Gas Cecair Petroleum adalah terlalu mahal 5) LPG devices are too expensive Merbahaya 6) Dangerous Yang lain (seperti) 7) Other (Please specify)</p>	<p>5 - (3)</p>

6 Bahan Bakar untuk memanaskan air
 Fuel for Water Heater
 热水器的燃料

<p>6 - (1) Pilihan anda sebagai Bahan Bakar untuk memanaskan air Your choice of fuel for water heater 你有热水器的燃料的选择。</p>	<p>Gas Cecair Petroleum 1) LPG Minyak Tanah 2) Kerosine Minyak 3) Fuel Oil 汽油</p> <p>Elektrik 4) Electricity Kayu Api 5) Firewood 木柴</p> <p>Arang Batu 6) Coal 煤 Arang 7) Charcoal 黑炭 Yang Lain (seperti) 8) Other (Please specify) 其他(说明)</p>	<p>6 - (1)</p>
<p>6 - (2) Nyatakan sebab mengapa anda memilih bahan bakar tersebut untuk memanaskan fuel for Water Heater Please state the reason for choice of fuel for Water Heater 说出热水器的燃料选择的理由</p>	<p>Harga 1) Price 价格 Kesenangan Pemakaian 2) Convenience 便利性 Keselamatan 3) Safety 安全性</p> <p>Kepersihan 4) Cleanness 清洁性 Yang Lain (seperti) 5) Other (Please specify) 其他(说明)</p>	<p>6 - (2)</p>
<p>6 - (3) Nyatakan sebab mengapa tidak menggunakan Gas Cecair Petroleum untuk memanaskan air Please state reason for not using LPG for water heater 请说出不用 LPG 的理由</p>	<p>Sedang menggunakan bahan bakar jenis lain 1) Have been using other fuel 使用着其他燃料</p> <p>Tidak mempunyai alat-alat yang betul 2) Do not have right devices or appliances 没有适合的装置或器具</p> <p>Gas Cecair Petroleum terlalu mahal 3) LPG is too expensive LPG 价格昂贵</p> <p>Menuturkan silinder adalah terlalu menyusahkan 4) Changing cylinder is troublesome 汽缸的更换麻烦</p> <p>Alat-alat Gas Cecair Petroleum adalah terlalu mahal 5) LPG devices are too expensive 装置(器具)价格昂贵</p> <p>Merbahaya 6) Dangerous 有危险性</p> <p>Yang lain (seperti) 7) Other (Please specify) 其他(说明)</p>	<p>6 - (3)</p>

7 Alat Hawa Dingin
Air Conditioner
冷氣機

7.- (1)

<p>Adakah anda ingin menambahkan penggunaan alat hawa dingin dengan cara membeli lebih banyak alat hawa dingin atau dengan meluaskan kawasan untuk alat hawa dingin pada masa depan ?</p> <p>Do you intend to increase the use of air conditioning by purchasing more air conditioners or increasing the area for air conditioning in the future?</p> <p>你係打算將來購買更多架冷氣機，增加冷氣機的使用或擴大冷氣機的冷卻範圍嗎？</p>	<p>Akan membeli lebih banyak alat hawa dingin</p> <p>1) Will purchase more air conditioners 將購買更多架冷氣機。</p> <p>Akan meluaskan kawasan atau jumlah bilik yang menggunakan alat hawa dingin</p> <p>2) Will increase area or number of rooms for air conditioning 將擴大或增加冷卻的範圍及房間。</p> <p>Puas dengan keadaan sekarang</p> <p>3) Is satisfied with present set-up 對目前的架備感到滿意。</p>
---	--

TERIMA KASIH ATAS KERJASAMA ANDA
Thank you for your cooperation
謝謝你的協力合作

Zone Number	
District	
City	
State	
Interviewer	
Survey Report Inspector	
Date of Interview	
Date of Collection	

Remark: Please write in Capital Letters.

Daftar Pertanyaan mengenai Penggunaan Tenaga

dalam
Sektor Industri

untuk
kajian Sistem mengedarkan Gas

di
bandar sekitar Lembah Kelang

QUESTIONNAIRE FOR ENERGY USES

IN
INDUSTRIAL SECTOR

FOR
CITY GAS DISTRIBUTION SYSTEMS STUDY

IN
KLANG VALLEY AREA

能源應用調查表 (工業區)

城市瓦斯分配系統

(巴生 地區)

Isikan tempat-tempat kosong dan tuliskan jawapan di kotak yang betul

Please fill in the blanks and write in the box given the number corresponding to your answers.

請根據號碼及所提供的空格填上你的答案

Nama orang yang ditanya Name of interviewee 姓名	
Kedudukan dalam Syarikat position in the company 職位	
Nombor Talipon orang yang ditanya Telephone number of interviewee 電話號碼	

Sila selesaikan yang berikut (Kilang)
Please complete the following (Factory)
請回答以下的問題： [工場]

Question No. 問題	Soalan Question	Jawapan Answer 答案	Contoh Jawapan * Example of answer 答案例釋	Catitan Remarks 記事
1 - (1)	Nama Syarikat / Kilang Name of Company & Factory 企業工場名稱		ABC-food Bernad ABC 食物有限公司	
1 - (2)	Alamat Kilang Address of Factory 地址		Lot 5710, Jalan Kuchai Lama Petaling, Kuala Lumpur 21-16	
1 - (3)	Kod Kelas Industri Code 工業類分號碼		3121	Sila rujuk kepada daftar di belakang *Refer to the attached table of type of business. 參考 [工業類目列表]
1 - (4)	Buatan Utama Major Product 主要生產		Monosodium Glutamate	
1 - (5)	Jumlah Pekerja (keseluruhannya) Total Number of Employees 總職員 / 雇員人數		300	a = b + c. In this Factory 在這工場
	Jumlah Pekerja Pentadbir Administrative Employees 行政人員		50	b In this Factory
1 - (6)	Jumlah Pekerja Biasa Workers Employees 工作人員		250	c In this Factory
	Hasil Tahunan Annual Production 年產量	1984 1985	45 47	Kira-kira Approximate (估計)

Sila selesaikan yang berikut [penggunaan tenaga di kilang]
 2 Please complete the following (Energy Uses in Factory)
 请回答以下的问题 (工厂内使用能源)

Question No.	Jenis Tenaga Kind of Energy 能源種類	Penggunaan setahun 1985 Annual Consumption - 1985 年間消費 1985年 單位	Harga purata seunit 1985 Average Unit Cost - 1985 平均單位價格 (MS/Unit)	Menerima tenaga dan kapasiti menyimpannya Energy Receiving and Storage Capacity 能源接收及貯藏容量	Catitan Remarks 記事
2 - (1)	Letrik Electricity 電力	(kwh)	(MS/kwh)	Kapasiti menerima Take-in Capacity 接收容量	1 kwh = 860 kcal
2 - (2)	Gas Cecair Petroleum (propan & butan) LPG (Propane & Butane) 丙烷及鋼瓶煤氣	(Ton)	(MS/Ton)	Kapasiti menyimpan Storage Capacity 貯藏容量 Kapasiti memaparkan Vaporizer Capacity 蒸發器容量	1 Ton = 1,200,000 kcal
2 - (3)	Minyak Tanah & Minyak Diesel Kerosene & Dieseloil 煤及柴油	(kl)	(MS/kl)	Kapasiti menyimpan Storage Capacity 貯藏容量	1 kl = 8,900,000 kcal 1 kl = 0.79 Ton
2 - (4)	Minyak Berat Heavy Oil 重油	(kl)	(MS/kl)	Kapasiti menyimpan Storage Capacity 貯藏容量	1 kl = 9,600,000 kcal 1 kl = 0.88 Ton
2 - (5)	Yang Lain Other () 其他	()	()	()	

Contoh Jawapan
 * Example of Answer
 答案例

2 - (1)	Letrik Electricity 電力	2 x 10 ⁶	0.1 (MS/kwh)	2,000 (kw)
2 - (2)	Gas Cecair Petroleum (propan & butan) LPG (Propane & Butane) 丙烷及鋼瓶煤氣, Butane)	100 (Ton)	300 (MS/Ton)	10 (Ton) 500 (kg/h)
2 - (3)	Minyak Tanah & Minyak Diesel Kerosene & Diesel Oil 煤油	1,000 (kl)	200 (MS/kl)	30 (kl)

Untuk perkakas yang menggunakan kuasa tenaga yang terbanyak sila gunakan simbol ☉. Untuk perkakas lain yang menggunakan tenaga sila gunakan simbol ○.

Please kindly mark the symbols "☉" for the equipment which consumes the most energy and "○" for the other energy-consuming equipment present in your factory.

(目前在貴場內) 請以 "☉" 的符號標出(目前在貴場內)能源消費量最大的裝置及 "○" 的符號標出其他的能源消費裝置。

Soalan Question 問題 No.	Jenis Tenaga Kind of Energy 能源種類	Perkakas yang menggunakan Tenaga Energy-Consuming Equipment 能源消費裝置											Catatan Remarks 記事			
		kegunaan dalam Industri: Industrial Use					工業用途					Kegunaan Biasa General Use				
		Tungku Memanas Heating F* 暖氣爐	Tungku Mengersing Drying F* 烘乾爐	Tungku Rawatan Panas Heat Treatment F* 熱處理爐	Tungku Melebur Melting F* 熔爐	Tungku lain Other F* 其他	Tenaga Pesawat Motor Power (馬達動力 (發動機))	Sistem Menyejuk Cooling Systems 冷卻系統	Masakan Cooking 烹煮	Yang Lain Others 其他 ()						
3 - (1)	Letrik Electricity 電力	Boiler Wap Steam Boiler 蒸氣鍋爐 (汽鍋)														
3 - (2)	Gas Cecair Petroleum (propan & butan) LPG (Propane & Butane) 丙氣及鋼瓶煤氣															
3 - (3)	Minyak Tanah & Minyak Diesel Kerosene & Diesel Oil 煤及柴油															
3 - (4)	Minyak Berat Heavy Oil 重油															
3 - (5)	Yang lain Other () 其他															

*F = Furnace

Contoh Jawapan
* Example of Answer
答覆例子

3 - (1)	Letrik Electricity 電力																
3 - (2)	Gas Cecair Petroleum (propan & butan) LPG (Propane & Butane) 丙氣及鋼瓶煤氣																
3 - (3)	Minyak Tanah & Minyak Diesel Kerosene & Diesel Oil 煤及柴油																

4. Jika kilang anda dilengkapi dengan boiler wap, nyatakan kapasitinya dan jenis tenaga yang digunakan untuk menjalankannya.
 如果贵工厂内设有蒸汽锅炉(汽锅), 请示出它的容量, 锅体使用及推动燃料。

Soalan Question No. 问题	Jumlah Boiler No. of Boilers 锅体数目	1	2	3	4	5	Jumlah Total	Catitan Remarks 记事
4 - (1) Kapasiti (keluaran) Capacity (output) 容量 (Ton/h)		(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	Penggunaan yang sama Equipment Evaporation 容量(吨型) 1 Ton/h = 539,000 kcal/h
4 - (2) Bahan Bakar (jenis tenaga) Fuel (Kind of Energy) 燃料(能源种类)								

Contoh Jawapan
 * Example of Answer
 答案例子

4 - (1) Kapasiti (keluaran) Capacity (output) 容量 (Ton/h)	10 (Ton/h)	10 (Ton/h)	10 (Ton/h)	5 (Ton/h)	(Ton/h)	(Ton/h)	25 (Ton/h)	
4 - (2) Bahan Bakar (jenis tenaga) Fuel (Kind of Energy) 燃料(能源种类)	Kerosene 煤	Kerosene 煤		LPG				

5. Nyatakan sebab-sebab atas pemilihan bahan bakar ini untuk boiler wap kilang anda dan susunkan sebab-sebab itu mengikut kepentingannya.
 Please state in order of priority your choice of fuel used for your steam boiler.

请按优先顺序的示出你对汽锅的推动燃料的选择。

Soalan Question 问题 No.	Susunan mengikut kepentingan Order of Priority 次序	Pertama First 第一	Kedua Second 第二	Ketiga Third 第三
5 - (1)	Sebab yang bernombor No.s indicating order of Priority 选择理由的次序号码			

sebab-sebab

Order of Priority

次序

menjimatkan kesenangan penggunaan keselamatan

1. Economy 2. Ease of Use 3. Safety

经济性 使用上的舒适性/便利性 安全性

bekalan yang tetap tidak mencemarkan

4. Stable supply 5. Low or Non-polluting

供应稳定 低或无污染性

perkhidmatan yang baik oleh pembekal

6. Good Services by Supplier

提供者的服务良好

kesan yang baik atas kualiti

7. Good Effects on Product Quality

对生成物品有良好影响

harga yang tetap

8. Storage Unnecessary

免储藏性

10. Good or Improved Work Environment

良好或改善的工作环境

yang lain (sepereti)

其他(请说明)

Jika kilang anda dilengkapkan dengan alat penyejuk, isikan tempat-tempat kosong berikut dengan kapasiti alat itu dan tujuannya
 6. If your factory is equipped with cooling system equipment, kindly state the capacity of the equipment and to where/what purpose
 you apply such cooling service?
 如果貴工場內設有冷卻系統，請示出它的容量及使用該系統的場所/目的。 如果貴工場設有冷卻系統裝置，請填上以下的空格。

Question No.	Jumlah alat penyejuk No. of cooling system equipment 冷卻系統裝置數目	1	2	3	4	5	Jumlah Total 總計	Catitan Remarks 記
6 - (1) Kapasiti (keluaran) Capacity (Output) 容量 (輸出)	(RT)	(RT)	(RT)	(RT)	(RT)	(RT)	(RT)	1 RT = 3,024 kcal/h
6 - (2) Tujuan Purpose 目的								

Contoh Jawapan
 * Example of Answer
 答 案 範 例

6 - (1) Kapasiti (keluaran) Capacity (Output) 容量 (輸出)	300 (RT)	1,000 (RT)	500 (RT)	— (RT)	— (RT)	— (RT)	1,800 (RT)	
Tujuan Purpose 目的	menyejukkan pejabat Office Cooling 辦公室溫度調整	menyejukkan kilang Factory Cooling 工場溫度調整	penyejukkan proses pembuatan Production Process Cooling 生產過程溫度調整					

TERIMA KASIH ATAS KERJASAMA ANDA
 Thank you for your cooperation.
 謝謝你的協力合作

SENARAI KUMPULAN INDUSTRI
(disusun mengikut klasifikasi antarabangsa industri)

MAKANAN, MINUMAN DAN ROKOK

- 3111 Menyembelih, menyediakan dan mengawit daging
- 3112 Hasil dari susu
- 3113 Mengetin dan mengawit buah-buahan dan sayur-sayuran
- 3114 Mengetin, mengawit dan memproses makanan yang diperbuat daripada daging, ikan, ketam dan lain-lain
- 3115 Pembuatan minyak sayur dan minyak daripada binatang
- 3116 Penghasilan ira padi
- 3117 Pembuatan roti dan kuih-muih
- 3118 Kilang gula dan pembersihan gula
- 3119 Pembuatan koko, coklat dan gula-gula
- 3121 Pembuatan bahan-bahan makanan yang belum disebutkan
- 3122 Pembuatan makanan binatang
- 3131 Penyulingan, pembetulan dan pencampuran arak
- 3133 Arak yang diperbuat dari gandum dan gandum
- 3134 Industri minuman ringan
- 3140 Pembuatan rokok

INDUSTRI TEKSTIL, PAKAIAN DAN KULIT

- 3211 Mengantih, mengelum dan menyelesaikan tekstil
- 3212 Pembuatan benda tekstil selain daripada pakaian
- 3213 Kilang rambut
- 3214 Pembuatan tikar
- 3215 Industri kawat dan tali
- 3219 Pembuatan tekstil yang belum disebutkan
- 3220 Pembuatan kulit selain daripada kulit untuk kasut atau pakaian
- 3240 Pembuatan kasut yang tidak menggunakan getah

PEMBUATAN KAYU DAN BAHAN KAYU TERMASUK PERABOT

- 3311 Kilang kayu, kilang mengetam dan kilang-kilang kayu jenis lain
- 3312 Pembuatan kotak yang diperbuat daripada kayu atau rotan dan hasil rotan yang lain
- 3319 Pembuatan benda kayu dan gabus yang belum disebutkan
- 3320 Pembuatan perabot dan hiasan selain daripada yang diperbuat daripada logam

PEMBUATAN KERTAS DAN BENDA KERTAS: MENCETAK DAN MENERBIT

- 3411 Pembuatan bubur kayu, kertas dan papan kertas
- 3412 Pembuatan kotak yang diperbuat daripada kertas dan papan kertas
- 3419 Pembuatan bubur kayu, kertas dan papan kertas yang belum disebutkan
- 3420 Mencetak, menerbit dan lain-lain

PEMBUATAN BAHAN-BAHAN KIMIA DAN BENDA YANG DIPERBUAT DARIPADA BAHAN-BAHAN KIMIA, PETROLIUM, GETAH DAN PLASTIK

- 3511 Pembuatan bahan-bahan kimia asas industri selain daripada baja
- 3512 Pembuatan baja dan ubat serangga
- 3513 Pembuatan resin sintetik, bahan-bahan plastik dan fiber sintetik
- 3521 Pembuatan cat, minyak ringas dan lain-lain
- 3522 Pembuatan ubat
- 3523 Pembuatan sabun dan bahan-bahan membersih badan, minyak wangi, kosmetik dan benda-benda yang digunakan di tandas
- 3529 Pembuatan bahan-bahan kimia yang belum disebutkan
- 3530 Membersihkan minyak
- 3540 Pembuatan pelbagai benda petrolium dan arang batu
- 3551 Industri roda dan lain-lain
- 3559 Pembuatan benda-benda yang diperbuat daripada getah dan belum disebutkan
- 3560 Pembuatan benda-benda getah yang belum disebutkan

PEMBUATAN BAHAN-BAHAN GALIAN BUKAN LOGAM SELAIN DARIPADA PETROLIUM DAN ARANG BATU

- 3610 Pembuatan rasur, pingsan, mangkuk dan lain-lain
- 3620 Pembuatan gelas dan benda-benda gelas
- 3691 Pembuatan benda daripada tanah liat
- 3692 Pembuatan semen dan lain-lain
- 3699 Pembuatan galian bukan logam yang belum disebutkan

INDUSTRI LOGAM ASAS

- 3710 Industri asas besi dan keluli
- 3720 Industri asas logam yang tidak berkarat

PEMBUATAN BENDA-BENDA DARIPADA LOGAM, MESIN DAN PERKAKAS

- 3811 Pembuatan alat makanan, alat tangan dan lain-lain
- 3812 Pembuatan perabot dan perhiasan yang diperbuat daripada logam
- 3813 Pembuatan benda-benda berstruktur logam
- 3819 Pembuatan benda-benda yang diperbuat daripada logam, selain daripada mesin dan perkakas yang belum disebutkan
- 3821 Pembuatan enjin dan turbin
- 3822 Pembuatan mesin dan perkakas pertanian
- 3823 Pembuatan mesin untuk mengerjakan logam dan kayu
- 3824 Pembuatan mesin dan perkakas industri yang khas
- 3825 Pembuatan mesin untuk pejabat, komputer dan akaun
- 3829 Mesin dan perkakas yang belum disebutkan
- 3831 Pembuatan mesin dan perkakas untuk industri elektrik
- 3832 Pembuatan radio, talivisiyen dan lain-lain perkakas perhubungan
- 3833 Pembuatan alat-alat elektrik dan bekalan yang belum disebutkan
- 3839 Pembuatan alat-alat elektrik dan bekalan yang belum disebutkan
- 3841 Pembinaan kapal dan memperbaiki kapal
- 3843 Pembuatan kenderaan bermoto
- 3844 Pembuatan motosikal dan basikal
- 3851 Yang khas dan saintifik, dan alat mengukur dan mengawal yang belum disebutkan
- 3853 Pembuatan jam

INDUSTRI YANG LAIN

- 3902 Pembuatan alat musik
- 3903 Benda sukan dan olahraga
- 3909 Industri yang belum disebutkan

FOOD, BEVERAGES AND TOBACCO

- 3111 Slaughtering, preparing and preserving meat
- 3112 Dairy products
- 3113 Canning and preserving of fruits and vegetables
- 3114 Canning, preserving and processing of fish, crustacea and similar foods
- 3115 Manufacture of vegetable and animal oils and fats
- 3116 Grain mill products
- 3117 Manufacture of bakery products
- 3118 Sugar factories and refineries
- 3119 Manufacture of cocoa, chocolate and sugar confectionery
- 3121 Manufacture of food products not elsewhere classified
- 3122 Manufacture of prepared animal feeds
- 3131 Distilling, rectifying and blending of spirits
- 3133 Malt liquors and malt
- 3134 Soft drinks and carbonated waters
- 3140 Tobacco manufactures

LIST OF INDUSTRY GROUPS

(Arranged according to International Standard Industrial Classification)

2 1 2 4

TEXTILE, WEARING APPAREL AND LEATHER INDUSTRIES

- 3211 Spinning, weaving and finishing textiles
- 3212 Manufacture of made-up textile goods except wearing apparel
- 3213 Knitting mills
- 3214 Manufacture of carpets and rugs
- 3215 Cordage, rope and twine industries
- 3219 Manufacture of textiles not elsewhere classified
- 3220 Manufacture of products of leather and leather substitutes, except footwear and wearing apparel
- 3240 Manufacture of footwear, except vulcanised or moulded rubber of plastic footwear

MANUFACTURE OF WOOD AND WOOD PRODUCTS, INCLUDING FURNITURE

- 3311 Sawmills, planing and other wood mills
- 3312 Manufacture of wooden and cane containers and small cane ware
- 3319 Manufacture of wood and cork products not elsewhere classified
- 3320 Manufacture of furniture and fixtures except primarily of metal

MANUFACTURE OF PAPER AND PAPER PRODUCTS; PRINTING AND PUBLISHING

- 3411 Manufacture of pulp, paper and paper-board
- 3412 Manufacture of containers and boxes of paper and paper-board
- 3419 Manufacture of pulp, paper and paper-board articles not elsewhere classified
- 3420 Printing, publishing and allied industries

MANUFACTURE OF CHEMICALS AND CHEMICAL, PETROLEUM, RUBBER AND PLASTIC PRODUCTS

- 3511 Manufacture of basic industrial chemicals except fertilizers
- 3512 Manufacture of fertilizers and pesticides
- 3513 Manufacture of synthetic resins, plastic materials and man-made fibres
- 3521 Manufacture of paints, varnishes and lacquers
- 3522 Manufacture of drugs and medicines
- 3523 Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations
- 3529 Manufacture of chemical products not elsewhere classified
- 3530 Petroleum refining
- 3540 Manufacture of miscellaneous products of petroleum and coal
- 3551 Tyre and tube industries
- 3559 Manufacture of other rubber products not elsewhere classified
- 3560 Manufacture of plastic products not elsewhere classified

MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS EXCEPT PRODUCTS OF PETROLEUM AND COAL

- 3610 Manufacture of pottery, china and earthenware
- 3620 Manufacture of glass and glass products
- 3621 Manufacture of structural clay products
- 3692 Manufacture of cement, lime and plaster
- 3699 Manufacture of non-metallic mineral products not elsewhere classified

BASIC METAL INDUSTRIES

- 3710 Iron and steel basic industries
- 3720 Non-ferrous metal basic industries

MANUFACTURE OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT

- 3811 Manufacture of cutlery, handtools and general hardware
- 3812 Manufacture of furniture and fixtures primarily of metal
- 3813 Manufacture of structural metal products
- 3919 Manufacture of fabricated metal products except machinery and equipment not elsewhere classified
- 3821 Manufacture of engines and turbines
- 3822 Manufacture of agricultural machinery and equipment
- 3823 Manufacture of metal and wood-working machinery
- 3824 Manufacture of special industry machinery and equipment
- 3825 Manufacture of office, computing and accounting machinery
- 3829 Machinery and equipment not elsewhere classified
- 3831 Manufacture of electrical industrial machinery and apparatus
- 3832 Manufacture of radio, television and communication equipment and apparatus
- 3833 Manufacture of electrical appliances and housewares
- 3839 Manufacture of electrical apparatus and supplies not elsewhere classified
- 3841 Shipbuilding and repairing
- 3843 Manufacture of motor vehicles
- 3844 Manufacture of motorcycles and bicycles
- 3851 Professional and scientific, and measuring and controlling equipment not elsewhere classified
- 3853 Manufacture of watches and clocks

OTHER MANUFACTURING INDUSTRIES

- 3902 Manufacture of musical instruments
- 3903 Sporting and athletic goods
- 3909 Manufacturing industries not elsewhere classified

「工業群目錄表」

(根據國際標準工業性種類編排)

食品、飲品及香煙

- 3111 屠宰、準備及保存肉類。
- 3112 日常產品。
- 3113 冰菓、蔬菜的罐頭包裝及保存。
- 3114 魚類、貝類和類似食品的低罐包裝、保存及進行過程。
- 3115 植物和動物油和脂肪製造工業。
- 3116 煉糖製成產品。
- 3117 麵包產品製造工業。
- 3118 製糖及煉糖廠。
- 3119 可可、朱古力及糖果製成工業。
- 3121 食物產品製造工業(尚未列出者)。
- 3122 動物飼料製造工業。
- 3131 火腿、酒精的蒸餾、精煉及混合工業。
- 3133 啤酒、酒類和麥芽。
- 3134 軟飲料和含二氧化碳水質工業。
- 3140 香煙製造工業。
- 3211 粉製品、穿著服裝及交革工業
- 3212 粉紗、線織和測粉粉織品。
- 3213 粉紗製造工業(穿著服裝除外)。
- 3213 無織紡(工業)。
- 3214 地毯、毛氈製造工業。
- 3215 繩索、纜索、知呢/合股線製造工業。
- 3219 粉織品製造工業(尚未列出者)。
- 3220 皮革產品和皮革製成品製造工業(鞋、衣、穿著服裝除外)。
- 3240 鞋業製造工業(塊化成形之橡皮製鞋除外)。

- 3311 木材、木料產品(不包括入)之製造工業
- 3312 鋸木廠、設計及其他木料工廠。
- 3319 木製品、藤製器具和小型藤製器具製造工業。
- 3320 木材及木製品製造工業(尚未列出者)。
- 3320 家具及附屬裝置製造工業(主要金屬除外)。

製紙業、印刷業及出版業

- 3411 紙張、紙板及紙皮製造工業。
- 3412 紙袋、紙箱(紙及硬式)製造工業。
- 3419 紙張、紙板及紙皮物件製造工業(尚未列出者)。
- 3420 印刷業、印刷業及類似工業。
- 3511 化學藥品、化學、石油、橡膠及塑膠產品製造工業
- 3512 基本工業化學藥品製造工業(肥料除外)。
- 3512 肥料及殺蟲劑(除草劑)製造工業。
- 3513 人造樹脂(塑膠)、塑膠原料及人造纖維製造工業。

肥料及殺蟲劑(除草劑)製造工業。

- 3521 漆、光油、充漆(油漆)製造工業。
- 3522 藥劑、藥品製造工業。
- 3523 肥皂、清洗藥品、香水、化粧品及廁所用品製造工業。
- 3529 化學產品製造工業(尚未列出者)。
- 3530 石油精煉工業。
- 3540 各種各樣石油及煤的產品製造工業。
- 3551 輪胎及橡皮管工業。
- 3559 其他的橡膠產品製造工業(尚未列出者)。
- 3560 其他的塑膠產品製造工業(尚未列出者)。

非金屬礦物(無機物)產品製造工業(石油及煤產物除外)

- 3610 磁器、陶器、土器製造工業。
- 3620 玻璃、玻璃產品製造工業。
- 3691 精造黏土產品製造工業。
- 3692 水泥、石灰、石膏製成工業。
- 3699 非金屬礦物產品製造工業(尚未列出者)。
- 基本金屬工業

- 3710 鋼鐵基本工業。
- 3720 非鐵質金屬基本工業。
- 3811 鐵造金屬產品、機械、裝備製造工業。
- 3812 刀劍、斧具、手工具及五金鐵器製造工業。
- 3812 金屬主要器具及附屬裝置製造工業。
- 3813 精造金屬產品製造工業。
- 3819 鑄造金屬產品製造工業——機械、裝備除外(尚未列出者)。
- 3821 引擎及汽機製造工業。
- 3822 農業用機械及裝備製造工業。
- 3823 金屬用及木料用機械製造工業。
- 3824 特別工業用機械及裝備製造工業。
- 3825 辦公室、電腦、會計用文具製造工業。
- 3829 機械、裝備製造工業(尚未列出者)。
- 3831 電子工業用機械儀器製造工業。
- 3832 收音機、電視、通信傳遞裝備儀器製造工業。
- 3833 電子工具機械、家庭用器具製造工業。
- 3839 電子儀器及投機(尚未列出者)。
- 3841 造船、修船業。
- 3843 馬達引擎交通工運工具製造工業。
- 3844 電車、腳踏車製造工業。
- 3851 專門材料、測量控制裝置(尚未列出者)。
- 3853 時鐘腕錶製造工業。
- 其他產品製造工業

其他產品製造工業

- 3902 機器製造工業。
- 3903 運動、田徑用具。
- 3909 工業用具(尚未列出者)。

Zone Number	
District	
City	
State	
Interviewer	
Survey Report Inspector	
Date of Interview	
Date of Collection	

Remark: Please write in Capital Letters.

QUESTIONNAIRE FOR ENERGY USES

IN

INDUSTRIAL SECTOR

FOR

CITY GAS DISTRIBUTION SYSTEMS STUDY

IN

KLANG VALLEY AREA

Daftar Pertanyaan mengenai Penggunaan Tenaga

dalam

Sektor Industri

untuk

kajian Sistem mendedarkan gas

di

bandar sekitar Lembah Klang

能源應用調查表 (工業區)

城市瓦斯分配系統

(巴生 地區)

TELEPHONE

Isikan tempat-tempat kosong dan tuliskan jawapan di kotak yang betul

Please fill in the blanks and write in the box given the number corresponding to your answers.

請填妥此表及將提供的空位填上你的答覆

Sila selesaikan yang berikut. (Kilang)
Please complete the following (Factory)
请填写以下的问卷：(工厂)

Nama orang yang ditanya Name of interviewees 姓名	
Kedudukan dalam Syarikat Position in the company 职位	
Number Telefon orang yang ditanya Telephone number of interviewees 电话號碼	

selesaikan yang berikut [Penggunaan Tenaga di Kilang]
complete the following (Energy Uses in Factory)
以下的问卷 (工厂的能量消耗)

Question No.	Jenis Tenaga Kind of Energy 能源種類	Penggunaan setahun 1985 Annual Consumption - 1985 年間消費 1985年 單位	②: Equipment which consumes the most energy			
			Boiler Steam Boiler (汽機)	Tungku Pembakaran Furnace 爐	Masakan Cooking 烹煮	OTHERS
2 - (1)	Electricity (%) 電力	(kwh)	%	%	%	%
2 - (2)	Gas Cecair Petroleum (Kerosen & butan) LPG (Propane & Butane) 液狀及氣體燃料	(Ton)				
2 - (3)	Minyak Tanah & Minyak Diesel Kerosene & Diesel Oil 煤油及柴油	(kl)				
2 - (4)	Minyak Berat Heavy Oil 重油	(kl)				
2 - (5)	Yang Lain Other 其他	()				

Question No.	Soalan Question 問題	Jawapan Answer 答覆
1 - (1)	Nama Syarikat / Kilang Name of Company & Factory 公司/工廠名稱	
1 - (2)	Alamat Kilang Address of Factory 地址	
1 - (3)	Kod Keles Industri Industry Classification 工業類別代碼	REFER TO INDUSTRY CODE

1 - (4)	Jumlah Pekerja Total Number of Employees 總數/雇員人數	
1 - (5)	Jumlah Pekerja Pentadbir Administrative Employees 行政人員	
1 - (6)	Jumlah Pekerja Biasa Workers Employees 工作人員	
1 - (7)	Masih Terapan 1984 Annual Production 年產量	Juta MS Million MS 百萬
1 - (8)	Masih Terapan 1985 Annual Production 年產量	Juta MS Million MS 百萬

Jika kilang anda dilengkapi dengan boiler uap, nyatakan kapasitinya dan jenis tenaga yang digunakan untuk menjalankannya.
If your factory is equipped with steam boilers, kindly state the capacity of the boiler and the kind of fuel used to operate it.
如果工厂内配有蒸汽锅炉(汽機)，请说出它的容量、燃烧燃料及如何燃料。

Soalan Question No.	Jumlah Boiler No. of Boilers 數量/台數	1	2	3	4	5	Jumlah Total
4 - (1)	Kapasiti (keluaran) Capacity (output) 容量 (Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)	(Ton/h)
4 - (2)	Bahan Bakar (jenis tenaga) Fuel (Kind of Energy) 燃料(能量種類)						(any other metrics specific and convert)

City	
District	
State	
Interviewer	
Book Checker	
Interview Date	
Collection Date	

能源使用调查表

QUESTIONNAIRE FOR ENERGY USES

IN

KLANG VALLEY AREA

Daftar pertanyaan mengenai kegunaan tenaga di
sekitar Lembah Kelang

Name of Company or Establishment _____

Address _____

Telephone Number _____

Sila isikan tempat-tempat kosong dengan jumlah bulanan gas cecair petroleum untuk setiap bulan

Please fill in the monthly sales of LPG for each purpose.

請你填上LPG的每月售出及各用途。

Penggunaan di rumah

I - 1 Domestic Use

根據LPG的類別售出量。

	1	2	3	4	5	6	7	8	9	10	11	12	Jumlah Tahunan Yearly Total 年計總計
Jumlah Jualan Sales Volume Total 總數總量													
Jumlah pelanggan Customer Total 總顧客數													
Jumlah Jualan Purata Average Sales Volume 平均數總量													

Penggunaan di rumah
Domestic Use
家庭用

Penggunaan di sektor perniagaan dan industri

I - 2 Commercial Use, Industrial Use

商業用 工業用

Sila nyatakan beberapa pembeli di sektor perniagaan dan industri (Maklumat ini tidak akan diberitahukan kepada orang/perusahaan yang lain)

Please indicate some of the commercial and industrial bulk dealers. (This information will be treated in strict confidence.)

請示出一部份的商業用及工業用的LPG的顧客名單。(所提供的資料將會絕對保密)

Nama Syarikat Company Name 公司名	Alamat Address 地址	Jenis Perniagaan Type of Business 業種	Jumlah Jualan Sales Volume 販賣量	1	2	3	4	5	6	7	8	9	10	11	12	Jumlah Tahunan Yearly Total 年計

Selain daripada gas cecair petroleum nyatakan bahan bakar yang dijualkan oleh syarikat anda dan pembeli terbesar
 (Maklumat ini tidak akan diberitahukan kepada orang/perusahaan yang lain)

Please indicate the fuels you sell besides LPG and some of the bulk dealers. (This information will be treated in strict confidence.)
 请列出LPG以外的售出燃料及部份大宗名單，所提供的資料將會絕對保密。

Nama Syarikat Company Name 公司名	Alamat Address 地址	Jenis Perniagaan Type of Business 商業種類	Jenis Bahan Bakar Kind of Fuel 燃料種類	Jumlah Jualan Sales Volume 販賣量	1	2	3	4	5	6	7	8	9	10	11	12	Jualan Tahunan Yearly Total 年總額計	

TERIMA KASIH ATAS KERJASAMA ANDA
 Thank you for your cooperation
 謝謝你的協力合作。

3. RESULT OF INTERVIEW SURVEY – HOUSEHOLD

	Page
3.1 Sample Composition	3-1
3.2 Monthly Fuel Consumption for Cooking	3-2
3.3 Hot Shower User Ratio	3-10
3.4 Potential Hot Shower Ratio	3-11
3.5 Fuel Consumption Pattern	3-12

SAMPLE COMPOSITION

KAUM INCOME	1. MALAY	2. CHINESE	3. INDIAN	4. OTHER	合計
NOT ANS	1 (0.2%)	1 (0.2%)	1 (0.2%)	1 (0.2%)	4 (1.0%)
- 100 M\$	1 (0.2%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.2%)
- 250 M\$	2 (0.5%)	0 (0.0%)	2 (0.5%)	0 (0.0%)	4 (1.0%)
- 500 M\$	24 (5.9%)	4 (1.0%)	19 (4.6%)	0 (0.0%)	47 (11.5%)
- 750 M\$	29 (7.1%)	21 (5.1%)	21 (5.1%)	0 (0.0%)	71 (17.3%)
- 1000 M\$	32 (7.8%)	35 (8.5%)	8 (2.0%)	1 (0.2%)	76 (18.5%)
- 1250 M\$	26 (6.3%)	25 (6.1%)	10 (2.4%)	2 (0.5%)	63 (15.4%)
- 1500 M\$	14 (3.4%)	12 (2.9%)	2 (0.5%)	0 (0.0%)	28 (6.8%)
- 1750 M\$	11 (2.7%)	6 (1.5%)	1 (0.2%)	1 (0.2%)	19 (4.6%)
- 2000 M\$	3 (0.7%)	6 (1.5%)	2 (0.5%)	0 (0.0%)	11 (2.7%)
- 2250 M\$	6 (1.5%)	11 (2.7%)	2 (0.5%)	0 (0.0%)	19 (4.6%)
- 2500 M\$	4 (1.0%)	2 (0.5%)	0 (0.0%)	1 (0.2%)	7 (1.7%)
- 3000 M\$	4 (1.0%)	8 (2.0%)	0 (0.0%)	1 (0.2%)	13 (3.2%)
- 4000 M\$	8 (2.0%)	8 (2.0%)	4 (1.0%)	0 (0.0%)	20 (4.9%)
- 5000 M\$	3 (0.7%)	4 (1.0%)	0 (0.0%)	0 (0.0%)	7 (1.7%)
- 6000 M\$	2 (0.5%)	4 (1.0%)	0 (0.0%)	0 (0.0%)	6 (1.5%)
6001 M\$	4 (1.0%)	2 (0.5%)	3 (0.7%)	5 (1.2%)	14 (3.4%)
KAUM INCOME	1. MALAY	2. CHINESE	3. INDIAN	4. OTHER	合計
合計	174 (42.4%)	149 (36.3%)	75 (18.3%)	12 (2.9%)	410 (100.0%)

MONTHLY FUEL CONSUMPTION SURVEY2
BY DWELLING BY INCOME

INCOME	DWELLING	PERSON	LPG KG	LPG 1000KCAL	KEROS LTR	KEROS 1000KCAL
- 100 MS	1	2	10.77	128163	0.00	0
- 250 MS	4	22	10.77	128163	119.35	1057918
- 500 MS	47	259	381.15	4535685	787.42	6979691
- 750 MS	71	423	524.23	6238337	1049.19	9300020
- 1000 MS	76	435	873.10	10389890	558.95	4954533
- 1250 MS	63	422	677.42	8061298	421.45	3735733
- 1500 MS	28	208	336.88	4008872	144.35	1279518
- 1750 MS	19	113	214.77	2555763	20.97	185878
- 2000 MS	11	59	169.23	2013837	3.23	28631
- 2250 MS	19	131	269.15	3202885	95.32	844916
- 2500 MS	7	34	100.38	1194522	0.00	0
- 3000 MS	13	69	137.92	1641248	0.00	0
- 4000 MS	20	112	269.77	3210263	104.84	929302
- 5000 MS	7	35	88.62	1054578	0.00	0
- 6000 MS	6	48	108.85	1295315	0.00	0
- 6001 MS -	14	65	195.69	2328711	16.13	142976
NOT ANS	4	22	38.85	462315	0.00	0
* TOTAL *	410	2459	4407.55	52449845	3321.20	29439116

MONTHLY FUEL CONSUMPTION SURVEY 2
BY DWELLING BY INCOME

INCOME	CHARGO KG	CHARGO 1000KCAL	TOTAL 1000KCAL	DWELLING	PERSON	LPG KG
100 M\$	0.00	0	128163	1	2	10.77
250 M\$	0.00	0	1186081	2	9	10.77
500 M\$	83.17	582190	12097566	24	112	184.62
750 M\$	223.00	1561000	17099357	29	179	210.15
1000 M\$	241.83	1692810	17037233	32	179	385.65
1250 M\$	186.67	1306690	13103721	26	154	256.92
1500 M\$	92.50	647500	5935890	14	100	186.12
1750 M\$	33.33	233310	2974951	11	62	132.85
2000 M\$	17.50	122500	2164968	3	13	22.31
2250 M\$	108.00	756000	4803801	6	47	52.31
2500 M\$	4.17	29190	1223712	4	19	38.08
3000 M\$	5.00	35000	1676248	4	22	42.92
4000 M\$	22.50	157500	4297065	8	37	93.46
5000 M\$	10.00	70000	1124578	3	12	35.54
6000 M\$	1.67	11690	1307005	2	21	54.62
6001 M\$ -	0.00	0	2471687	4	23	65.23
NOT ANS	13.33	93310	555625	1	5	7.69
* TOTAL *	1042.67	7298690	89187651	174	996	1790.01

MONTHLY FUEL CONSUMPTION SURVEY2
BY DWELLING BY INCOME (MALAY)

INCOME	LPG 1000KCAL	KEROS LTR	KEROS 1000KCAL	CHARCO KG	CHARCO 1000KCAL	TOTAL 1000KCAL
100 MS	128163	0.00	0	0.00	0	128163
250 MS	128163	19.35	171518	0.00	0	299681
500 MS	2196978	383.39	3398369	5.67	39690	5635037
750 MS	2500785	429.03	3802922	0.00	0	6303707
1000 MS	4589235	327.50	2902960	39.17	274190	7766385
1250 MS	3057348	227.90	2020106	0.00	0	5077454
1500 MS	2214828	105.65	936482	16.67	116690	3268000
1750 MS	1580915	9.68	85804	13.33	93310	1760029
2000 MS	265489	3.23	28631	3.33	23310	317430
2250 MS	622489	79.19	701940	10.00	70000	1394429
2500 MS	453152	0.00	0	1.67	11690	464842
3000 MS	510748	0.00	0	0.00	0	510748
4000 MS	1112174	17.74	157247	15.00	105000	1374421
5000 MS	4229226	0.00	0	10.00	70000	4929226
6000 MS	649978	0.00	0	1.67	11690	661668
6001 MS -	776237	16.13	142976	0.00	0	919213
NOT ANS	91511	0.00	0	0.00	0	91511
* TOTAL *	21301119	1618.79	14348955	116.51	815570	36465644

MONTHLY FUEL CONSUMPTION SURVEY 2
 BY DWELLING BY INCOME (CHINESE)

INCOME	DWELLING	PERSON	LPG KG	LPG 1000KCAL	KEROS LTR	KEROS 1000KCAL
- 500 M\$	4	28	54.62	649978	24.19	214420
- 750 M\$	21	125	181.31	2157589	96.77	857769
- 1000 M\$	35	200	400.98	4771662	139.52	1236705
- 1250 M\$	25	205	270.62	3220378	36.29	321675
- 1500 M\$	12	99	129.23	1537837	11.29	100075
- 1750 M\$	6	38	69.23	823837	11.29	100075
- 2000 M\$	6	39	95.77	1139663	0.00	0
- 2250 M\$	11	66	190.69	2269211	0.00	0
- 2500 M\$	2	11	50.00	595000	0.00	0
- 3000 M\$	8	44	87.31	1038989	0.00	0
- 4000 M\$	8	45	124.62	1482978	0.00	0
- 5000 M\$	4	23	53.08	631652	0.00	0
- 6000 M\$	4	27	54.23	645337	0.00	0
6001 M\$ -	2	8	13.08	155652	0.00	0
NOT ANS	1	4	5.77	68663	0.00	0
* TOTAL #	149	962	1780.54	21188426	319.35	2830719

MONTHLY FUEL CONSUMPTION SURVEY 2
BY DWELLING BY INCOME (CHINESE)

INCOME	CHARCO KG	CHARCO 1000KCAL	TOTAL 1000KCAL	DWELLING	PERSONS	LPG KG
500 MS	30.00	210000	1074398	2	13	0.00
750 MS	179.67	1257690	4273048	19	119	141.92
1000 MS	202.67	1418690	7427057	21	119	132.77
1250 MS	185.00	1295000	4837053	8	45	73.77
1500 MS	72.50	507500	2145412	10	51	110.85
1750 MS	20.00	140000	1063912	2	9	21.54
2000 MS	14.17	99190	1238853	1	7	6.54
2250 MS	14.67	102690	2371901	2	7	51.15
2500 MS	2.50	17500	612500	2	18	26.15
3000 MS	5.00	35000	1073989	4	30	51.69
4000 MS	7.50	52500	1535478	3	14	50.77
5000 MS	0.00	0	631652	1	8	13.08
6000 MS	0.00	0	645337	75	440	680.23
6001 MS	0.00	0	155652			
NOT ANS	0.00	0	68663			
* TOTAL *	733.68	5135760	29154905			

MONTHLY FUEL CONSUMPTION SURVEY 2
BY DWELLING BY INCOME (INDIAN)

INCOME	LPG 1000KCAL	KEROSENE LTR	KEROSENE 1000KCAL	CHARCOAL KG	CHARCOAL 1000KCAL	TOTAL 1000KCAL
250 MS	0	100.00	886400	0.00	0	886400
500 MS	1688848	379.84	3366902	47.50	332500	5388250
750 MS	1579963	523.39	4639329	43.33	303310	6522602
1000 MS	877863	91.94	814956	0.00	0	1692819
1250 MS	1319115	157.26	1393953	1.67	11600	2724758
1500 MS	256326	27.42	243051	3.33	23310	522687
1750 MS	77826	0.00	0	0.00	0	77826
2000 MS	608685	0.00	0	0.00	0	608685
2250 MS	311185	16.13	142976	83.33	583310	1037471
4000 MS	615111	87.10	772054	0.00	0	1387165
6001 MS	604163	0.00	0	0.00	0	604163
NOT ANS	155652	0.00	0	13.33	93310	248962
* TOTAL *	8094737	1383.08	12259621	192.49	1347430	21701788

MONTHLY FUEL CONSUMPTION SURVEY2
BY DWELLING BY INCOME (OTHER)

INCOME	DWELLING	PERSONS	LPG KG	LPG 1000KCAL	KEROS LTR	KEROS 1000KCAL
- 1000 M\$	1	11	12.69	151011	0.00	0
- 1250 M\$	2	12	39.04	464576	0.00	0
- 1750 M\$	1	6	6.15	73185	0.00	0
- 2500 M\$	1	4	12.31	146489	0.00	0
- 3000 M\$	1	3	7.69	91511	0.00	0
6001 M\$ -	5	20	66.62	792778	0.00	0
NOT ANS	1	5	12.31	146489	0.00	0
* TOTAL *	12	61	156.81	1866039	0.00	0

MONTHLY FUEL CONSUMPTION SURVEY2
 BY DWELLING BY INCOME (OTHER)

INCOME	CHARCO KG	CHARCO 1000KCAL	TOTAL 1000KCAL
- 1000 MS	0.00	0	151011
- 1250 MS	0.00	0	464576
- 1750 MS	0.00	0	73185
- 2500 MS	0.00	0	146489
- 3000 MS	0.00	0	91511
6001 MS -	0.00	0	792778
NOT ANS	0.00	0	146489
* TOTAL *	0.00	0	1866039

HOT SHOWER OR COLD SHOWER (BY INCOME)

SHOWER INCOME	HOT SHOWER	COLD SHOWER	TOTAL
- 100 MS	0 (0.0%)	1 (0.2%)	1 (0.2%)
- 250 MS	0 (0.0%)	12 (2.6%)	12 (2.6%)
- 500 MS	1 (0.2%)	61 (13.4%)	62 (13.6%)
- 750 MS	7 (1.5%)	74 (16.3%)	81 (17.8%)
- 1000 MS	7 (1.5%)	73 (16.0%)	80 (17.6%)
- 1250 MS	8 (1.8%)	58 (12.7%)	66 (14.5%)
- 1500 MS	5 (1.1%)	24 (5.3%)	29 (6.4%)
- 1750 MS	3 (0.7%)	17 (3.7%)	20 (4.4%)
- 2000 MS	4 (0.9%)	8 (1.8%)	12 (2.6%)
- 2250 MS	5 (1.1%)	14 (3.1%)	19 (4.2%)
- 2500 MS	2 (0.4%)	5 (1.1%)	7 (1.5%)
- 3000 MS	6 (1.3%)	7 (1.5%)	13 (2.9%)
- 4000 MS	6 (1.3%)	15 (3.3%)	21 (4.6%)
- 5000 MS	3 (0.7%)	4 (0.9%)	7 (1.5%)
- 6000 MS	2 (0.4%)	4 (0.9%)	6 (1.3%)
6001 MS -	11 (2.4%)	4 (0.9%)	15 (3.3%)
NOT A/S	1 (0.2%)	3 (0.7%)	4 (0.9%)
SHOWER INCOME	HOT SHOWER	COLD SHOWER	TOTAL
合計	71 (15.6%)	384 (84.4%)	455 (100.0%)

PERCENTAGE OF POTENTIAL HOT SHOWER USER
(BY INCOME) <TOTAL>

SHOWER INCOME	WISH	NOT WISH	TOTAL
100 MS	0 (0.0%)	1 (0.2%)	1 (0.2%)
250 MS	0 (0.0%)	12 (2.6%)	12 (2.6%)
500 MS	10 (2.2%)	52 (11.4%)	62 (13.6%)
750 MS	15 (3.3%)	66 (14.5%)	81 (17.8%)
1000 MS	21 (4.6%)	59 (13.0%)	80 (17.6%)
1250 MS	22 (4.8%)	44 (9.7%)	66 (14.5%)
1500 MS	10 (2.2%)	19 (4.2%)	29 (6.4%)
1750 MS	5 (1.1%)	15 (3.3%)	20 (4.4%)
2000 MS	4 (0.9%)	8 (1.8%)	12 (2.6%)
2250 MS	5 (1.1%)	14 (3.1%)	19 (4.2%)
2500 MS	4 (0.9%)	3 (0.7%)	7 (1.5%)
3000 MS	7 (1.5%)	6 (1.3%)	13 (2.9%)
4000 MS	11 (2.4%)	10 (2.2%)	21 (4.6%)
5000 MS	4 (0.9%)	3 (0.7%)	7 (1.5%)
6000 MS	2 (0.4%)	4 (0.9%)	6 (1.3%)
6001 MS	17 (3.7%)	2 (0.4%)	19 (4.2%)
NOT ANS	4 (0.9%)	0 (0.0%)	4 (0.9%)
SHOWER INCOME	WISH	NOT WISH	TOTAL
合計	137 (30.1%)	318 (69.9%)	455 (100.0%)

FUEL CONSUMPTION PATTERN

	750	1500	1501-	合計
INCOME	750	1500	1501-	合計
FUEL				
LPG	32 (7.8%)	75 (18.3%)	89 (21.7%)	196 (47.8%)
LPG&C	11 (2.7%)	20 (4.9%)	16 (3.9%)	47 (11.5%)
LPG&K	25 (6.1%)	39 (9.5%)	5 (1.2%)	69 (16.8%)
LPG&K&C	6 (1.5%)	14 (3.4%)	7 (1.7%)	27 (6.6%)
UNUSED	49 (12.0%)	19 (4.6%)	3 (0.7%)	71 (17.3%)
合計	123	167	120	410
	(30.0%)	(40.7%)	(29.3%)	(100.0%)

4. RESULT OF INTERVIEW SURVEY — RESTAURANT

マレーシア/レストランデータ

DATA OF RESTAURANT SURVEY

AREA	NO TYPE	SEAT	EMPLOYEE	LPG KG	KEROSENE LITTER	KEROSENE COST	WOOD KG	WOOD COST	COAL KG	COAL COST	CHARCOAL KG	CHARCOAL COST
G	1 I	30	5	381.0	91.0	55.0	250.0	60.0	0.0	0.0	150.0	100.0
G	2 I	30	1	381.0	54.0	50.0	0.0	0.0	0.0	0.0	180.0	90.0
G	3 M	30	3	317.5	91.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
G	4 M	28	3	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	5 C	24	12	254.0	0.0	0.0	0.0	0.0	0.0	0.0	288.0	240.0
G	6 M	40	5	76.2	18.0	8.5	0.0	0.0	0.0	0.0	120.0	70.0
G	7 C	120	10	76.4	0.0	0.0	0.0	0.0	0.0	0.0	36.8	24.0
G	8 C	48	2	127.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	106.0
G	9 I	45	2	571.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	10 M	40	5	165.7	0.0	0.0	0.0	0.0	0.0	0.0	60.0	30.0
G	11 C	40	7	127.0	58.0	36.0	0.0	0.0	0.0	0.0	0.0	0.0
G	12 M	40	7	132.8	289.0	139.5	0.0	0.0	0.0	0.0	0.0	0.0
G	13 M	60	6	306.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	14 M	52	2	140.1	0.0	0.0	0.0	0.0	0.0	0.0	24.0	15.0
G	15 M	50	4	229.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	16 M	28	3	190.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	17 M	16	2	30.8	72.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
G	18 I	80	13	458.4	18.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
G	19 M	26	4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	120.0	66.0
G	20 C	50	4	394.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	21 C	60	6	178.0	0.0	0.0	208.0	50.0	0.0	0.0	54.0	38.0
G	22 C	45	3	152.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	60.0
G	23 M	52	4	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	24 C	52	4	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	25 M	40	4	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	26 M	48	4	190.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	27 C	48	4	191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	28 M	25	4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	75.0	375.0
G	29 M	32	4	382.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	30 M	40	2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	20.0	12.0
G	31 M	16	1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	32 M	18	3	12.7	18.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0
G	33 C	40	4	127.0	90.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
G	34 M	11	2	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	35 C	28	4	10.0	109.0	60.0	86.0	16.0	0.0	0.0	180.0	96.0
G	36 C	24	2	12.7	0.0	0.0	20.0	3.8	0.0	0.0	180.0	96.0
G	37 C	40	3	76.2	72.0	38.8	0.0	0.0	12.0	6.4	0.0	0.0
G	38 I	24	2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G	39 C	40	2	0.0	127.0	70.0	0.0	0.0	0.0	0.0	180.0	96.0
G	40 M	15	1	26.9	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
X	1 C	50	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225.0	150.0
X	2 C	50	2	505.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X	3 M	30	2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	240.0	160.0
X	4 M	60	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X	5 C	40	5	152.8	0.0	0.0	0.0	0.0	0.0	0.0	60.0	40.0
X	6 C	90	4	38.9	0.0	0.0	0.0	0.0	0.0	0.0	450.0	300.0
X	7 C	60	4	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X	8 M	30	4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	60.0	40.0

マレーシア/レストランデータ

A	NO TP	ST	EMP	LPG	KEROLT	KERCOST	WOODKG	WOODCOST	COALKG	COALCOST	CHARG	CHARCOST
K	9	C	10	293.1	0.0	0.0	0.0	0.0	0.0	0.0	180.0	120.0
K	10	C	10	508.0	0.0	0.0	0.0	0.0	0.0	0.0	360.0	240.0
K	11	K	8	739.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	12	C	2	38.1	0.0	0.0	0.0	0.0	0.0	0.0	72.0	48.0
K	13	C	2	152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	14	C	15	917.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	15	K	15	88.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	16	K	3	63.5	0.0	0.0	0.0	0.0	0.0	0.0	90.0	60.0
K	17	C	3	203.8	0.0	0.0	0.0	0.0	0.0	0.0	30.0	20.0
K	18	C	4	525.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	19	K	7	560.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	40.0
K	20	C	40	701.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	21	K	16	356.4	0.0	0.0	0.0	0.0	0.0	0.0	555.0	370.0
K	22	K	10	524.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	23	K	4	101.6	0.0	0.0	0.0	0.0	0.0	0.0	180.0	120.0
K	24	C	70	355.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	25	K	56	1.7	0.0	0.0	0.0	0.0	0.0	0.0	195.0	130.0
K	26	C	15	556.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	60.0
K	27	C	32	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	28	C	16	165.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	29	I	75	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	30	M	24	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	31	M	16	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	32	C	24	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	33	C	3	101.6	0.0	0.0	0.0	0.0	0.0	0.0	150.0	100.0
K	34	C	10	178.2	0.0	0.0	0.0	0.0	0.0	0.0	180.0	120.0
K	35	M	16	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	36	M	24	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	37	M	24	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K	38	M	24	190.5	0.0	0.0	0.0	0.0	0.0	0.0	90.0	60.0
K	39	C	25	1.223.2	1.090.0	552.0	0.0	0.0	0.0	0.0	60.0	40.0
K	40	C	24	50.8	2.720.0	138.0	0.0	0.0	0.0	0.0	0.0	0.0
K	41	C	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	1	K	7	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	2	I	15	566.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	3	I	15	102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	4	C	30	191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	5	C	3	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	6	K	20	61.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	29.0
L	7	C	4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	22.0
L	8	C	12	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	9	M	10	168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	10	C	7	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	11	C	15	0.0	91.0	53.0	0.0	0.0	0.0	0.0	100.0	36.0
L	12	C	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	120.0
L	13	I	4	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	14	I	40	242.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	15	I	24	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

マレーシア/リストランテータ

A	NO	TP	ST	EMP	LPG	KEROLT	KEROCCOST	WOODKAG	WOODCOST	COALKG	COALCOST	CHARKG	CHARCOST
L	16	C	30	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0	44.0
L	17	C	150	3	178.0	363.0	188.0	0.0	0.0	0.0	0.0	0.0	0.0
L	18	C	9	9	191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	19	C	55	5	102.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	9.0
L	20	C	60	1	204.0	0.0	0.0	0.0	0.0	0.0	0.0	600.0	300.0
L	21	C	40	2	191.0	182.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0
L	22	C	80	15	381.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	12.0
L	23	C	48	6	0.0	91.0	53.0	0.0	0.0	0.0	0.0	480.0	250.0
L	24	C	740	60	1,020.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	100.0
L	25	C	80	4	381.0	1,090.0	630.0	0.0	0.0	0.0	0.0	0.0	0.0
L	26	C	55	2	178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	27	C	32	2	318.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	28	C	50	5	127.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	8.0
L	29	C	50	4	254.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	30	C	400	22	51.0	0.0	0.0	0.0	0.0	0.0	0.0	600.0	320.0
L	31	C	20	1	76.0	817.0	473.0	5,400.0	1,300.0	0.0	0.0	18.0	11.0
L	32	C	120	6	64.0	0.0	0.0	0.0	0.0	0.0	0.0	360.0	180.0
L	33	C	60	10	635.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	10.0
L	34	C	80	10	381.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0	200.0
L	35	C	105	6	979.5	545.0	324.0	0.0	0.0	0.0	0.0	0.0	0.0
L	36	C	25	7	101.6	0.0	0.0	0.0	0.0	18.0	7.5	0.0	0.0
L	37	C	38	9	303.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	38	C	40	6	101.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
L	39	C	100	20	1,778.0	54.0	27.6	0.0	0.0	0.0	0.0	0.0	0.0
L	40	C	40	5	63.5	0.0	0.0	0.0	0.0	72.0	36.0	0.0	0.0
P	1	C	400	15	968.4	182.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0
P	2	C	50	22	816.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	3	C	75	5	458.0	272.0	180.0	0.0	0.0	0.0	0.0	1,200.0	450.0
P	4	C	45	3	280.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	5	C	80	6	612.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	6	C	100	8	560.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	7	C	60	5	408.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	8	C	70	13	1,143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	9	C	60	2	635.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	10	C	120	5	228.0	18.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0
P	11	C	28	1	102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	12	C	40	2	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	13	C	24	5	254.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	14	M	20	1	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	15	M	32	5	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	16	C	100	5	711.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	17	C	80	1	405.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	18	C	48	12	816.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	19	C	350	30	840.6	726.0	384.0	0.0	0.0	0.0	0.0	840.0	448.0
P	20	C	80	10	779.3	0.0	0.0	0.0	0.0	0.0	0.0	108.0	58.0
P	21	C	100	45	1,275.0	227.0	120.0	0.0	0.0	0.0	0.0	480.0	200.0
P	22	C	60	12	762.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	23	C	64	10	688.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

マレーシア/レストランデータ

A	NO	TP	ST	EMP	LPG	KEROLT	KEROCAST	WOODKKG	WOODCOST	COALKG	COALCOST	CHARKG	CHARCOST
P	24	C	66	4	381.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	128.0
P	25	C	135	29	816.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	9.0
P	26	C	100	8	2,286.0	545.0	349.2	0.0	0.0	0.0	0.0	360.0	192.0
P	27	C	62	2	209.2	109.0	73.6	0.0	0.0	0.0	0.0	18.0	10.0
P	28	C	60	4	140.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	19.9
P	29	C	40	4	127.0	182.0	92.0	0.0	0.0	0.0	0.0	25.0	13.0
P	30	I	40	5	762.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	31	I	50	4	307.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	32	C	70	7	892.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	33	I	40	4	280.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	34	C	30	4	598.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	35	M	30	3	508.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	90.0
P	36	M	30	3	355.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	37	C	36	2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	38	C	36	2	76.5	0.0	0.0	0.0	0.0	0.0	0.0	12.0	6.0
P	39	C	120	2	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P	40	C	150	13	1,020.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	1	C	175	12	254.0	73.0	37.6	0.0	0.0	0.0	0.0	225.0	150.0
S	2	C	60	6	0.0	272.0	141.0	0.0	0.0	0.0	0.0	0.0	0.0
S	3	I	36	3	305.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	4	M	48	6	204.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	5	M	65	12	254.8	0.0	0.0	0.0	0.0	0.0	0.0	50.0	33.0
S	6	C	160	10	255.0	545.0	282.0	0.0	0.0	0.0	0.0	0.0	0.0
S	7	C	150	10	190.5	0.0	0.0	0.0	0.0	0.0	0.0	192.0	128.0
S	8	M	46	7	356.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	9	M	20	3	89.1	0.0	0.0	0.0	0.0	0.0	0.0	81.0	54.0
S	10	M	20	3	76.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	11	M	48	13	280.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	12	C	20	4	101.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	13	C	20	4	816.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	14	M	32	15	152.4	0.0	0.0	0.0	0.0	0.0	0.0	45.0	30.0
S	15	M	100	10	255.0	36.0	18.8	0.0	0.0	0.0	0.0	24.0	16.0
S	16	M	33	3	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	17	M	33	3	101.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	18	I	36	2	162.5	18.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0
S	19	M	40	4	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	20	M	35	3	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	21	C	35	2	25.4	9.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
S	22	M	30	4	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	23	M	30	4	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	24	M	40	4	137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	25	M	40	4	152.4	36.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0
S	26	C	32	2	76.2	0.0	0.0	0.0	0.0	0.0	0.0	78.0	52.0
S	27	M	50	10	361.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	28	M	55	10	356.6	0.0	0.0	0.0	0.0	0.0	0.0	57.0	38.0
S	29	I	20	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	6.0	4.0
S	30	M	10	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	31	M	10	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	32	M	10	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

マレーシア/レストランデータ

A	NO TP	ST	EMP	LPG	KEROLT	KEROCOST	WOODYS	WOODCOST	COALYG	COALCOST	CHARGG	CHARCOST
S	32 M	24	4	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	33 M	16	3	88.9	18.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0
S	34 M	16	2	127.0	0.0	0.0	0.0	0.0	0.0	0.0	86.0	57.0
S	35 I	16	1	101.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	36 M	16	1	50.8	36.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0
S	37 M	20	5	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	38 C	32	3	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	39 C	20	4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	10.0	7.0
Σ	4,101 4	12,770	1,240	56,199.4	9,016.0	5,002.2	5,944.0	1,431.0	234.0	136.9	14,491.0	3,118.0

**5. DATA FROM INTERVIEW SURVEY,
TELEPHONE SURVEY AND LIST
SUPPLIED BY PGSB
— MANUFACTURING INDUSTRY**

	Page
5.1 159 Companies Classified by District and Group	5-1
5.2 159 Companies Put In Order According to Demand Size	5-5

RESULT OF SURVEY INDUSTRY

No.	INITIAL	GROUP	LPG	DEISEL	OIL	TOTAL	ZONE	
7	M	1	0	0	1989	1989	12	
24	T	1	0	202	0	202	12	
25	F	1	0	0	162	162	16	
6	L	1	0	760	0	760	22	
3	M	1	0	0	800	800	39	
172	A	1	0	57	4773	4830	41	
14	N	1	0	0	110	110	43	
28	M	1	0	0	272	272	43	
18	L	1	0	14	3646	3660	49	12785
13	H	2	0	0	358	358	22	
16	C	2	0	0	387	387	43	745
9	A	3	0	339	0	339	22	
15	M	3	0	1244	0	1244	22	
22	O	3	0	146	0	146	22	
8	K	3	0	2081	0	2081	43	3810
4	B	4	0	478	0	478	29	
21	C	4	0	160	22	182	35	
27	T	4	0	0	119	119	39	779
32	S	5	0	271	0	271	43	271
26	G	6	2029	7	0	2036	16	2036
167	K	8	0	168	0	168	22	
5	S	8	0	0	158	158	29	
31	S	8	0	102	0	102	39	428
12	S	9	0	0	560	560	39	560
			2029	6029	13356	21414		
20	V	1	0	272	0	272	57	
1	B	1	0	236	0	236	64	508
33	T	5	0	507	0	507	57	
35	A	5	0	0	895	895	57	
10	U	5	0	225	0	225	64	1627
17	B	6	0	753	0	753	57	
30	S	6	0	0	608	608	57	
37	M	6	0	9	7159	7168	57	
38	K	6	0	925	979	1904	57	10433
29	M	7	110	143	0	253	57	
23	D	7	0	113	0	113	64	366
34	K	8	510	104	0	614	57	614
36	S	9	0	352	0	352	57	352
			620	3639	9841	13900		
151	M	1	0	0	479	479	68	
153	H	1	0	489	0	489	68	968
157	K	2	0	0	1019	1019	69	
159	M	2	0	0	108	108	75	1127
164	W	3	0	3040	0	3040	68	3040
165	S	4	0	0	659	659	68	
155	K	4	0	30	1467	1497	69	2156
154	S	5	0	0	424	424	68	
156	M	5	0	0	315	315	69	739
158	C	8	0	0	184	184	69	184
			0	3559	4655	8214		

60	D	1	32	0	745	777	77	
72	P	1	120	169	161	450	77	
169	R	1	0	0	192	192	77	
56	T	1	96	250	296	642	80	
58	C	1	0	0	228	228	80	
81	H	1	0	65	241	306	80	
41	C	1	0	61	293	354	83	
42	F	1	114	69	6777	6960	83	
73	Y	1	0	0	582	582	83	
88	L	1	0	113	733	846	83	
40	M	1	0	0	272	272	87	
46	C	1	0	0	776	776	87	12385
84	O	2	0	0	130	130	80	
85	C	2	0	0	2658	2658	80	2788
51	S	4	0	234	0	234	77	
87	M	4	0	323	0	323	83	557
44	B	5	29	0	81	110	77	
48	G	5	0	13153	0	13153	77	
68	C	5	0	1594	541	2135	77	
69	M	5	0	0	618	618	80	
83	M	5	0	0	2242	2242	80	
79	D	5	36	2	7159	7197	83	
39	A	5	0	4	97	101	85	
78	F	5	0	9	461	470	85	
63	S	5	0	0	1533	1533	87	
82	S	5	0	40	220	260	87	27819
76	H	6	29	94	1094	1217	80	
77	A	6	0	416	0	416	80	
61	K	6	964	940	5470	7374	83	
62	M	6	3	120	0	123	83	
65	S	6	0	365	0	365	83	9495
67	A	7	369	4138	0	4507	77	
64	M	7	0	0	836	836	83	
66	M	7	0	0	1356	1356	83	
75	F	7	91	1051	1455	2597	83	9296
45	C	8	171	0	0	171	77	
49	K	8	579	0	172	751	77	
74	N	8	0	2	353	355	77	
43	A	8	71	502	0	573	80	
50	M	8	579	0	0	579	80	
53	M	8	213	0	205	418	80	
58	R	8	1	181	0	182	80	
71	G	8	205	0	0	205	80	
168	V	8	145	11	0	156	83	
47	F	8	0	113	0	113	87	
70	P	8	0	0	5147	5147	87	8650
			3847	24019	43124	70990		

93	U	1	0	0	189	189	97	
116	U	1	120	190	0	310	97	
94	C	1	44	0	97	141	98	
98	I	1	0	3	148	151	98	
125	L	1	0	0	1193	1193	98	
95	C	1	47	0	1782	1829	99	
112	C	1	0	0	17291	17291	99	21104
115	U	2	0	119	0	119	97	119
107	C	5	0	0	6280	6280	97	
121	G	5	0	169	0	169	97	
122	A	5	8	0	3438	3444	97	
101	M	5	0	0	268	268	98	
104	K	5	0	0	721	721	98	
105	A	5	0	0	745	745	98	
106	P	5	0	198	0	198	98	
108	A	5	0	188	0	188	98	
119	S	5	0	0	732	732	98	
120	G	5	22	0	99	121	99	12866
123	I	6	0	179	0	179	97	
89	M	6	0	0	108	108	98	287
102	M	7	0	0	496	496	98	
103	A	7	0	0	540	540	98	1036
99	S	8	0	511	6	517	97	
110	F	8	0	272	0	272	97	
114	A	8	0	111	1191	1302	97	
91	U	8	0	172	0	172	98	
92	T	8	0	219	0	219	98	
96	S	8	0	207	0	207	98	
100	N	8	0	85	18	103	98	
111	M	8	131	225	0	356	98	
113	F	8	0	14	268	282	98	
117	A	8	0	96	551	647	98	
124	S	8	0	0	209	209	98	
97	O	8	0	406	0	406	99	
171	P	8	938	9	0	947	100	5639
			1308	3373	36370	41051		

57	N	1	0	126	0	126	106	
86	G	1	54	0	3460	3514	106	
162	K	1	0	0	382	382	109	4022
163	S	2	0	145	279	424	109	424
161	H	5	0	184	0	184	111	184
152	M	6	1452	275	23410	25137	111	25137
11	P	7	0	2	270	272	111	272
160	S	9	0	127	0	127	109	127
			1506	859	27801	30166		
138	F	1	0	112	0	112	120	
140	S	1	0	357	7	364	120	
142	I	1	4816	9	506	5331	120	
132	F	1	0	610	0	610	121	
148	S	1	10	1139	3779	4928	121	
130	P	1	0	122	0	122	125	
131	T	1	0	214	12	226	129	
139	S	1	0	409	3481	3890	131	
141	L	1	0	282	1989	2271	131	17854
129	B	2	0	0	592	592	131	592
128	C	3	0	820	0	820	129	820
150	T	4	0	185	0	185	125	185
134	M	5	0	0	190	190	120	
136	S	5	0	1324	2587	3911	131	
147	S	5	0	0	994	994	131	
149	F	5	0	0	1909	1909	131	7004
137	J	6	792	617	5807	7216	125	
143	A	6	0	4698	0	4698	131	
145	B	6	0	18	415	433	131	12347
144	J	7	0	102	0	102	125	
135	A	7	0	0	16813	16813	131	16915
126	M	8	0	141	189	330	120	
133	A	8	52	515	0	567	120	897
			5670	11674	39270	56614		
			14980	53152	174217	242349		242349

RESULT OF SURVEY INDUSTRY
(LARGE ==> SMALL)

No.	IN	GROUP	LPG	DEISEL	OIL	TOTAL	ZONE	SUM	%	
1	152	M	6	1452	275	23410	25137	111	25137	10.4
2	112	C	1	0	0	17291	17291	99	42428	17.5
3	135	A	7	0	0	16813	16813	131	59241	24.4
4	48	G	5	0	13153	0	13153	77	72394	29.9
5	61	K	6	964	940	5470	7374	83	79768	32.9
6	137	J	6	792	617	5807	7216	125	86984	35.9
7	79	D	5	36	2	7159	7197	83	94181	38.9
8	37	M	6	0	9	7159	7168	57	101349	41.8
9	42	F	1	114	69	6777	6960	83	108309	44.7
10	107	C	5	0	0	6280	6280	97	114589	47.3
11	142	I	1	4816	9	506	5331	120	119920	49.5
12	70	P	8	0	0	5147	5147	87	125067	51.6
13	148	S	1	10	1139	3779	4928	121	129995	53.6
14	172	A	1	0	57	4773	4830	41	134825	55.6
15	143	A	6	0	4698	0	4698	131	139523	57.6
16	67	A	7	369	4138	0	4507	77	144030	59.4
17	136	S	5	0	1324	2587	3911	131	147941	61.0
18	139	S	1	0	409	3481	3890	131	151831	62.6
19	18	L	1	0	14	3646	3660	49	155491	64.2
20	86	G	1	54	0	3460	3514	106	159005	65.6
21	122	A	5	6	0	3438	3444	97	162449	67.0
22	164	W	3	0	3040	0	3040	68	165489	68.3
23	85	C	2	0	0	2658	2658	80	168147	69.4
24	75	F	7	91	1051	1455	2597	83	170744	70.5
25	141	L	1	0	282	1989	2271	131	173015	71.4
26	83	M	5	0	0	2242	2242	80	175257	72.3
27	68	C	5	0	1594	541	2135	77	177392	73.2
28	8	K	3	0	2081	0	2081	43	179473	74.1
29	26	G	6	2029	7	0	2036	16	181509	74.9
30	7	H	1	0	0	1989	1989	12	183498	75.7
31	149	F	5	0	0	1909	1909	131	185407	76.5
32	38	K	6	0	925	979	1904	57	187311	77.3
33	95	C	1	47	0	1782	1829	99	189140	78.0
34	63	S	5	0	0	1533	1533	87	190673	78.7
35	155	K	4	0	30	1467	1497	69	192170	79.3
36	66	M	7	0	0	1356	1356	83	193526	79.9
37	114	A	8	0	111	1191	1302	97	194828	80.4
38	15	M	3	0	1244	0	1244	22	196072	80.9
39	76	H	6	29	94	1094	1217	80	197289	81.4
40	125	L	1	0	0	1193	1193	98	198482	81.9
41	157	K	2	0	0	1019	1019	69	199501	82.3
42	147	S	5	0	0	994	994	131	200495	82.7
43	171	P	8	938	9	0	947	100	201442	83.1
44	35	A	5	0	0	895	895	57	202337	83.5
45	88	L	1	0	113	733	846	83	203183	83.8
46	64	M	7	0	0	836	836	83	204019	84.2
47	128	C	3	0	820	0	820	129	204839	84.5
48	3	M	1	0	0	800	800	39	205639	84.9
49	60	D	1	32	0	745	777	77	206416	85.2
50	46	C	1	0	0	776	776	87	207192	85.5

51	6	L	1	0	760	0	760	22	207952	85.8
52	17	B	6	0	753	0	753	57	208705	86.1
53	49	K	8	579	0	172	751	77	209456	86.4
54	105	A	5	0	0	745	745	98	210201	86.7
55	119	S	5	0	0	732	732	98	210933	87.0
56	104	K	5	0	0	721	721	98	211654	87.3
57	185	S	4	0	0	659	659	68	212313	87.6
58	117	A	8	0	96	551	647	98	212960	87.9
59	55	T	1	96	250	296	642	80	213602	88.1
60	69	M	5	0	0	618	618	80	214220	88.4
61	34	K	8	510	104	0	614	57	214834	88.6
62	132	F	1	0	610	0	610	121	215444	88.9
63	30	S	6	0	0	608	608	57	216052	89.1
64	129	B	2	0	0	592	592	131	216644	89.4
65	73	Y	1	0	0	582	582	83	217226	89.6
66	50	M	8	579	0	0	579	80	217805	89.9
67	43	A	8	71	502	0	573	80	218378	90.1
68	133	A	8	52	515	0	567	120	218945	90.3
69	12	S	9	0	0	560	560	39	219505	90.6
70	103	A	7	0	0	540	540	98	220045	90.8
71	99	S	8	0	511	6	517	97	220562	91.0
72	33	T	5	0	507	0	507	57	221069	91.2
73	102	M	7	0	0	496	496	98	221565	91.4
74	153	H	1	0	489	0	489	68	222054	91.6
75	151	M	1	0	0	479	479	68	222533	91.8
76	4	B	4	0	478	0	478	29	223011	92.0
77	78	F	5	0	9	461	470	85	223481	92.2
78	72	P	1	120	169	161	450	77	223931	92.4
79	145	B	6	0	18	415	433	131	224364	92.6
80	154	S	5	0	0	424	424	68	224788	92.8
81	163	S	2	0	145	279	424	109	225212	92.9
82	53	M	8	213	0	205	418	80	225630	93.1
83	77	A	6	0	416	0	416	80	226046	93.3
84	97	O	8	0	406	0	406	99	226452	93.4
85	16	C	2	0	0	387	387	43	226839	93.6
86	162	K	1	0	0	382	382	109	227221	93.8
87	65	S	6	0	365	0	365	83	227586	93.9
88	140	S	1	0	357	7	364	120	227950	94.1
89	13	H	2	0	0	358	358	22	228308	94.2
90	111	M	8	131	225	0	356	98	228664	94.4
91	74	M	8	0	2	353	355	77	229019	94.5
92	41	C	1	0	61	293	354	83	229373	94.6
93	36	S	9	0	352	0	352	57	229725	94.8
94	9	A	3	0	339	0	339	22	230064	94.9
95	126	M	8	0	141	189	330	120	230394	95.1
96	87	M	4	0	323	0	323	83	230717	95.2
97	156	M	5	0	0	315	315	69	231032	95.3
98	116	U	1	120	190	0	310	97	231342	95.5
99	81	H	1	0	65	241	306	80	231648	95.6
100	113	F	8	0	14	268	282	98	231930	95.7
101	28	M	1	0	0	272	272	43	232202	95.8
102	20	V	1	0	272	0	272	57	232474	95.9
103	40	M	1	0	0	272	272	87	232746	96.0
104	110	F	8	0	272	0	272	97	233018	96.1
105	11	P	7	0	2	270	272	111	233290	96.3
106	32	S	5	0	271	0	271	43	233561	96.4
107	101	M	5	0	0	268	268	98	233829	96.5
108	82	S	5	0	40	220	260	87	234089	96.6
109	29	M	7	110	143	0	253	57	234342	96.7
110	1	B	1	0	236	0	236	64	234578	96.8

111	51	S	4	0	234	0	234	77	234812	98.9
112	59	C	1	0	0	228	228	80	235040	97.0
113	131	T	1	0	214	12	226	129	235266	97.1
114	10	U	5	0	225	0	225	64	235491	97.2
115	92	T	8	0	219	0	219	98	235710	97.3
116	124	S	8	0	0	209	209	98	235919	97.3
117	96	S	8	0	207	0	207	98	236126	97.4
118	71	G	8	205	0	0	205	80	236331	97.5
119	24	T	1	0	202	0	202	12	236533	97.6
120	106	P	5	0	198	0	198	98	236731	97.7
121	169	R	1	0	0	192	192	77	236923	97.8
122	134	M	5	0	0	190	190	120	237113	97.8
123	93	U	1	0	0	189	189	97	237302	97.9
124	108	A	5	0	188	0	188	98	237490	98.0
125	150	T	4	0	185	0	185	125	237675	98.1
126	158	C	8	0	0	184	184	69	237859	98.1
127	161	H	5	0	184	0	184	111	238043	98.2
128	21	C	4	0	160	22	182	35	238225	98.3
129	58	R	8	1	181	0	182	80	238407	98.4
130	123	I	6	0	179	0	179	97	238586	98.4
131	91	U	8	0	172	0	172	98	238758	98.5
132	45	C	8	171	0	0	171	77	238929	98.6
133	121	G	5	0	169	0	169	97	239098	98.7
134	167	K	8	0	168	0	168	22	239266	98.7
135	25	F	1	0	0	162	162	16	239428	98.8
136	5	S	8	0	0	158	158	29	239586	98.9
137	168	V	8	145	11	0	156	83	239742	98.9
138	98	I	1	0	3	148	151	98	239893	99.0
139	22	O	3	0	146	0	146	22	240039	99.0
140	94	C	1	44	0	97	141	98	240180	99.1
141	84	O	2	0	0	130	130	80	240310	99.2
142	160	S	9	0	127	0	127	109	240437	99.2
143	57	N	1	0	126	0	126	106	240563	99.3
144	62	M	6	3	120	0	123	83	240686	99.3
145	130	P	1	0	122	0	122	125	240808	99.4
146	120	G	5	22	0	99	121	99	240929	99.4
147	27	T	4	0	0	119	119	39	241048	99.5
148	115	U	2	0	119	0	119	97	241167	99.5
149	23	D	7	0	113	0	113	64	241280	99.6
150	47	F	8	0	113	0	113	87	241393	99.6
151	138	F	1	0	112	0	112	120	241505	99.7
152	14	N	1	0	0	110	110	43	241615	99.7
153	44	B	5	29	0	81	110	77	241725	99.7
154	159	M	2	0	0	108	108	75	241833	99.8
155	89	M	6	0	0	108	108	98	241941	99.8
156	100	N	8	0	85	18	103	98	242044	99.9
157	31	S	8	0	102	0	102	39	242146	99.9
158	144	J	7	0	102	0	102	125	242248	100.0
159	39	A	5	0	4	97	101	85	242349	100.0

6. SIZE OF THE KLANGVALLEY AREA

	Page
6.1 Population	6-1
(1) Total	
(2) Built-up Area	
(3) Squatter	
(4) (Built-up)-1/2 (Squatter)	
6.2 Employment	6-5
(1) Primary Industry	
(2) Secondary Industry	
(3) Tertiary Industry	
(4) Total	
6.3 No. of Seats in Restaurant	6-13
6.4 No. of Rooms in Hotel	6-15

TB030101 2-DIMENSIONAL DATA (21:7)

QUANTITY POPULATION TOTAL

# NO.	1	2	3	4	5	6	7
	NAME KL	G	HL	PJ	SA	K	TOTAL
1	#1985	1215.0	243.0	240.0	443.0	48.0	2534.0
2	#1986	1270.0	262.9	256.3	444.9	90.3	2683.7
3	#1987	1325.2	282.5	272.9	446.6	132.9	2834.2
4	#1988	1379.9	302.3	289.1	448.5	175.2	2983.1
5	#1989	1435.0	322.2	305.5	450.2	217.6	3133.2
6	#1990	1490.0	342.0	322.0	452.0	260.0	3283.0
7	#1991	1545.8	362.5	334.9	475.7	263.7	3414.3
8	#1992	1601.9	382.6	347.7	499.5	267.7	3545.7
9	#1993	1658.1	403.3	360.4	523.4	271.5	3677.5
10	#1994	1714.0	423.6	373.3	547.0	275.3	3808.5
11	#1995	1770.0	444.0	386.0	570.8	279.2	3940.0
12	#1996	1845.5	470.4	398.4	584.9	297.1	4103.8
13	#1997	1921.9	496.8	410.4	598.7	315.6	4267.9
14	#1998	1998.2	523.2	422.8	612.6	333.4	4432.1
15	#1999	2074.6	549.7	434.6	627.1	351.8	4596.5
16	#2000	2150.0	576.0	447.0	641.0	370.0	4760.0
17	#2001	2168.0	610.1	483.6	658.2	382.2	4898.4
18	#2002	2186.2	644.0	520.1	675.3	393.9	5036.0
19	#2003	2203.6	678.0	556.8	692.3	405.9	5173.2
20	#2004	2222.1	711.9	593.3	710.1	418.1	5312.3
21	#2005	2240.0	746.0	630.0	727.0	430.0	5450.0

COLUMN ELEMENT LABELS
 1 FEDERAL TERRITORY (1000P)
 2 GOMBAK (1000P)
 3 HULU LANGAT (1000P)
 4 PETALING JAYA (1000P)
 5 SHAH ALAM (1000P)
 6 KLANG (1000P)
 7 TOTAL (1000P)

TB030102 2-DIMENSIONAL DATA (21:7)

QUANTITY POPULATION BUILT-UP

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL
1	#1985	1215.0		199.6	198.2	412.6	34.7	254.4	2314.5				
2	#1986	1270.0		217.8	213.1	405.3	69.4	267.5	2443.1				
3	#1987	1325.2		235.7	228.3	397.8	107.4	280.8	2575.2				
4	#1988	1379.9		253.7	243.4	390.0	145.2	293.2	2705.4				
5	#1989	1435.0		271.9	258.5	383.0	182.9	306.5	2837.8				
6	#1990	1490.0		290.2	270.7	376.2	220.7	319.2	2967.0				
7	#1991	1545.8		310.5	286.0	397.6	226.8	333.2	3099.9				
8	#1992	1601.9		330.8	298.0	419.2	232.7	347.2	3229.8				
9	#1993	1658.1		351.5	310.2	441.3	238.5	361.1	3360.7				
10	#1994	1714.0		371.9	322.2	462.8	244.3	375.1	3490.3				
11	#1995	1770.0		392.4	334.5	484.7	250.2	389.2	3621.0				
12	#1996	1845.5		413.4	346.7	499.1	266.0	403.8	3774.5				
13	#1997	1921.9		438.0	359.0	513.2	284.5	418.5	3935.1				
14	#1998	1998.2		462.7	371.2	527.5	302.6	433.1	4095.3				
15	#1999	2074.6		487.2	383.2	542.1	321.2	447.7	4256.0				
16	#2000	2150.0		511.8	395.6	557.2	339.6	462.2	4416.4				
17	#2001	2168.0		545.3	431.6	574.0	353.1	482.4	4554.4				
18	#2002	2186.2		578.1	467.8	591.2	366.1	502.9	4692.3				
19	#2003	2203.6		611.4	475.9	608.1	379.2	523.6	4801.8				
20	#2004	2222.1		644.5	539.9	625.6	392.4	544.4	4968.9				
21	#2005	2240.0		677.9	576.1	642.4	405.8	565.6	5107.8				

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030103 2-DIMENSIONAL DATA (21:7)

QUANTITY POPULATION SQUATTER

NO.	1	2	3	4	5	6	7
	NAME KL	G	HL	PJ	SA	K	TOTAL
1	#1985	229.6	32.3	24.3	76.4	27.6	395.3
2	#1986	229.6	32.3	24.3	76.4	27.6	395.3
3	#1987	229.6	32.3	24.3	76.4	27.6	395.3
4	#1988	229.6	32.3	24.3	76.4	27.6	395.3
5	#1989	229.6	32.3	24.3	76.4	27.6	395.3
6	#1990	229.6	32.3	24.3	76.4	27.6	395.3
7	#1991	229.6	32.3	24.3	76.4	27.6	395.3
8	#1992	229.6	32.3	24.3	76.4	27.6	395.3
9	#1993	229.6	32.3	24.3	76.4	27.6	395.3
10	#1994	229.6	32.3	24.3	76.4	27.6	395.3
11	#1995	229.6	32.3	24.3	76.4	27.6	395.3
12	#1996	229.6	32.3	24.3	76.4	27.6	395.3
13	#1997	229.6	32.3	24.3	76.4	27.6	395.3
14	#1998	229.6	32.3	24.3	76.4	27.6	395.3
15	#1999	229.6	32.3	24.3	76.4	27.6	395.3
16	#2000	229.6	32.3	24.3	76.4	27.6	395.3
17	#2001	229.6	32.3	24.3	76.4	27.6	395.3
18	#2002	229.6	32.3	24.3	76.4	27.6	395.3
19	#2003	229.6	32.3	24.3	76.4	27.6	395.3
20	#2004	229.6	32.3	24.3	76.4	27.6	395.3
21	#2005	229.6	32.3	24.3	76.4	27.6	395.3

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030104 2-DIMENSIONAL DATA (21:7)

QUANTITY POPULATION B-1/2(SQT)

NO.	NAME	KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
1	#1985	1100.1	184.9	186.1	392.1	51.8	251.9	2146.9							
2	#1986	1155.1	203.1	201.0	384.8	66.5	265.0	2275.5							
3	#1987	1210.3	221.0	216.2	377.3	104.5	278.3	2407.6							
4	#1988	1265.0	239.0	231.3	369.5	142.3	290.7	2537.8							
5	#1989	1320.1	257.2	246.4	362.5	180.0	304.0	2670.2							
6	#1990	1375.1	275.5	258.6	355.7	217.8	316.7	2799.4							
7	#1991	1430.9	295.8	273.9	377.1	223.9	330.7	2932.3							
8	#1992	1487.0	316.1	285.9	398.7	229.8	344.7	3062.2							
9	#1993	1543.2	336.8	298.1	420.8	235.6	358.6	3193.1							
10	#1994	1599.1	357.2	310.1	442.3	241.4	372.6	3322.7							
11	#1995	1655.1	377.7	322.4	464.2	247.3	386.7	3453.4							
12	#1996	1730.6	398.7	334.6	478.6	263.1	401.3	3606.9							
13	#1997	1807.0	423.3	346.9	492.7	281.6	416.0	3767.5							
14	#1998	1883.3	448.0	359.1	507.0	299.7	430.6	3927.7							
15	#1999	1959.7	472.5	371.1	521.6	318.3	445.2	4088.4							
16	#2000	2035.1	497.1	383.5	536.7	336.7	459.7	4248.8							
17	#2001	2053.1	530.6	419.5	553.5	350.2	479.9	4386.8							
18	#2002	2071.3	563.4	455.7	570.7	363.2	500.4	4524.7							
19	#2003	2088.7	596.7	463.8	587.6	376.3	521.1	4634.2							
20	#2004	2107.2	629.8	527.8	605.1	389.5	541.9	4801.3							
21	#2005	2125.1	663.2	564.0	621.9	407.9	563.1	4940.2							

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TBO30201 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 1 BASE/MID

NO.	1	2	3	4	5	6	7
	NAME KL	G	HL	PJ	SA	K	TOTAL
1	#1985	9.6	7.0	7.1	10.9	2.5	46.3
2	#1986	9.6	7.0	7.1	10.9	2.5	46.3
3	#1987	9.6	7.0	7.1	10.8	2.5	46.2
4	#1988	9.5	6.9	7.0	10.8	2.5	45.9
5	#1989	9.5	6.9	7.0	10.8	2.5	45.9
6	#1990	9.5	6.9	7.0	10.7	2.5	45.6
7	#1991	9.5	6.9	7.0	10.7	2.5	45.6
8	#1992	9.5	6.9	7.0	10.7	2.5	45.6
9	#1993	9.4	6.8	6.9	10.7	2.5	45.3
10	#1994	9.4	6.8	6.9	10.6	2.5	45.2
11	#1995	9.4	6.8	6.9	10.6	2.5	45.2
12	#1996	9.4	6.8	6.9	10.6	2.5	45.2
13	#1997	9.4	6.7	7.0	10.6	2.4	45.0
14	#1998	9.4	6.6	6.7	10.3	2.3	44.1
15	#1999	9.4	6.5	6.7	10.2	2.3	43.8
16	#2000	9.4	6.6	6.8	10.4	2.3	44.2
17	#2001	8.0	6.3	6.1	9.8	2.0	40.2
18	#2002	8.0	6.3	6.1	9.7	2.0	40.1
19	#2003	8.0	6.1	5.8	9.4	1.9	39.0
20	#2004	8.0	6.1	5.9	9.4	1.8	39.0
21	#2005	8.0	6.0	5.9	9.4	1.8	38.8

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030202 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 1 LOW

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	#1985	9.6		7.0		7.1		10.9		2.5		9.2	46.3	
2	#1986	9.6		7.0		7.1		10.9		2.5		9.2	46.3	
3	#1987	9.6		7.0		7.1		10.8		2.5		9.2	46.2	
4	#1988	9.5		6.9		7.0		10.8		2.5		9.1	45.8	
5	#1989	9.5		6.9		7.0		10.8		2.5		9.0	45.7	
6	#1990	9.5		6.9		6.9		10.7		2.5		9.0	45.5	
7	#1991	9.5		6.8		6.9		10.7		2.5		9.0	45.4	
8	#1992	9.4		6.8		6.8		10.4		2.5		9.0	44.9	
9	#1993	9.4		6.8		6.8		10.4		2.5		8.9	44.8	
10	#1994	9.4		6.8		6.8		10.3		2.5		8.8	44.6	
11	#1995	9.4		6.7		6.8		10.3		2.5		8.7	44.4	
12	#1996	9.4		6.7		6.8		10.3		2.4		8.6	44.2	
13	#1997	9.4		6.4		6.5		10.2		2.3		8.4	43.2	
14	#1998	8.9		6.4		6.3		9.8		2.3		8.3	42.0	
15	#1999	8.8		6.2		6.2		9.6		2.3		8.1	41.2	
16	#2000	8.0		6.1		5.9		9.5		2.0		7.7	39.2	
17	#2001	8.0		6.0		5.8		9.3		2.0		7.6	38.7	
18	#2002	8.0		6.1		5.7		9.2		1.9		7.6	38.5	
19	#2003	8.0		5.9		5.7		8.9		1.8		7.5	37.8	
20	#2004	8.0		5.9		5.7		9.0		1.8		7.5	37.9	
21	#2005	8.0		5.8		5.8		9.1		1.8		7.3	37.8	

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030203 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 2 BASE/MID

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	7	TOTAL
1	#1985	102.5		28.6		13.6		74.6		22.2		27.8		269.3
2	#1986	108.0		31.2		15.3		75.1		24.2		29.5		283.3
3	#1987	113.7		33.7		16.8		75.5		26.3		30.9		296.9
4	#1988	119.0		36.4		18.5		76.0		28.4		32.7		311.0
5	#1989	123.9		38.8		20.2		76.3		30.4		34.2		323.8
6	#1990	129.9		41.7		22.0		76.8		32.6		35.8		338.8
7	#1991	134.3		43.9		23.4		77.3		34.5		37.2		350.6
8	#1992	139.3		46.4		24.7		77.6		36.3		38.6		362.9
9	#1993	144.2		48.5		26.1		77.9		38.3		40.4		375.4
10	#1994	149.4		51.3		27.7		78.5		40.1		41.7		388.7
11	#1995	154.1		53.4		29.2		78.8		41.9		43.1		400.5
12	#1996	156.7		58.3		32.3		79.3		44.2		44.8		415.6
13	#1997	159.2		62.7		34.9		79.7		46.6		46.4		429.5
14	#1998	163.1		67.7		38.0		80.4		49.0		48.1		446.3
15	#1999	165.6		72.6		40.8		80.8		51.4		49.5		460.7
16	#2000	168.9		77.7		44.1		81.8		54.0		51.7		478.2
17	#2001	170.8		82.0		46.9		81.7		56.3		53.1		490.8
18	#2002	173.5		86.9		49.8		82.2		58.6		54.5		505.5
19	#2003	177.2		91.7		52.7		82.8		61.0		56.2		521.6
20	#2004	177.9		96.2		55.5		83.3		63.3		57.8		536.0
21	#2005	182.3		101.0		58.4		83.7		65.6		59.5		550.5

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030204 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 2 LOW

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
1	#1985	102.5		28.6	13.6	74.6		22.2	27.8	269.3				
2	#1986	106.4		30.5	14.9	74.5		23.8	29.1	279.2				
3	#1987	110.4		32.6	16.3	74.8		25.4	30.2	289.7				
4	#1988	114.8		34.6	17.3	74.9		27.0	31.5	300.1				
5	#1989	119.1		36.6	18.8	75.0		28.5	32.6	310.6				
6	#1990	122.3		38.5	20.1	75.1		30.1	33.8	319.9				
7	#1991	127.7		41.2	21.7	75.2		32.3	35.5	333.6				
8	#1992	132.4		43.6	23.4	75.4		34.3	36.8	345.9				
9	#1993	137.5		46.2	25.0	75.4		36.1	38.5	358.7				
10	#1994	142.5		48.7	26.5	75.5		38.3	39.8	371.3				
11	#1995	147.9		51.2	27.9	75.7		40.1	41.3	384.1				
12	#1996	150.3		55.8	30.7	76.1		42.3	42.8	398.0				
13	#1997	152.6		60.4	34.0	76.2		44.6	44.3	412.1				
14	#1998	155.3		65.1	36.7	76.4		47.0	46.0	426.5				
15	#1999	157.9		69.6	39.5	77.0		49.3	47.6	440.9				
16	#2000	160.8		74.2	42.3	77.5		51.5	49.0	455.3				
17	#2001	163.1		78.7	44.8	77.9		53.7	50.6	468.8				
18	#2002	165.6		83.0	47.7	78.3		56.0	52.3	482.9				
19	#2003	168.0		87.1	50.2	78.7		58.0	53.7	495.7				
20	#2004	170.2		91.5	52.8	79.2		60.1	55.1	508.9				
21	#2005	173.0		95.8	55.2	79.6		62.2	56.5	522.3				

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030205 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 3 BASE/MID

ND.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	7
													TOTAL
1	#1985	429.3		21.7		17.8		94.6		18.0		53.0	634.4
2	#1986	449.6		25.1		21.8		101.6		24.1		57.6	679.8
3	#1987	468.9		28.7		25.9		108.7		30.1		62.6	724.9
4	#1988	489.5		32.2		30.0		115.5		35.9		67.2	770.3
5	#1989	509.6		35.9		34.1		122.9		42.3		72.1	816.9
6	#1990	528.9		38.9		37.9		130.0		48.0		76.9	860.6
7	#1991	547.7		42.2		41.5		136.4		53.5		81.4	902.7
8	#1992	566.2		45.3		45.4		143.0		58.9		85.6	944.4
9	#1993	584.5		48.8		49.1		149.1		64.4		89.7	985.6
10	#1994	602.5		51.5		52.8		155.4		69.9		94.4	1026.5
11	#1995	620.9		54.9		56.4		162.0		75.5		98.6	1068.3
12	#1996	643.5		60.6		62.7		169.4		82.0		103.5	1121.7
13	#1997	666.3		66.9		68.9		176.6		88.4		108.0	1175.1
14	#1998	687.3		72.6		75.5		184.5		94.9		113.1	1227.9
15	#1999	709.6		78.4		82.0		191.8		101.3		118.1	1281.2
16	#2000	731.7		84.0		87.8		198.5		107.5		122.1	1331.6
17	#2001	755.8		90.5		94.8		206.9		114.1		128.1	1390.2
18	#2002	778.4		95.9		101.2		214.3		120.6		133.0	1443.4
19	#2003	798.8		101.8		107.6		221.9		126.8		137.9	1494.8
20	#2004	821.2		107.9		113.7		229.3		133.4		142.4	1547.9
21	#2005	843.7		113.7		120.0		236.4		139.7		147.2	1600.7

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030206 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT 3 LOW

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	7
		====	====	====	====	====	====	====	====	====	====	====	====
1	#1985	429.3		21.7		17.8		94.6		18.0		53.0	634.4
2	#1986	444.0		24.4		21.1		99.9		22.9		56.5	668.8
3	#1987	459.0		27.1		24.1		105.4		27.6		60.3	703.5
4	#1988	473.1		30.0		27.6		110.6		32.5		63.9	737.7
5	#1989	487.5		32.5		30.5		115.7		37.4		67.7	771.3
6	#1990	502.5		35.4		33.8		121.5		42.2		71.2	806.6
7	#1991	520.5		38.6		37.8		127.9		47.9		75.9	848.6
8	#1992	539.3		42.0		41.7		134.9		53.8		80.2	891.9
9	#1993	557.5		45.4		45.5		141.6		60.1		84.6	934.7
10	#1994	576.0		49.0		49.8		148.2		65.9		89.7	978.6
11	#1995	593.4		52.1		53.8		154.8		72.1		94.3	1020.5
12	#1996	614.9		57.9		60.0		161.6		78.5		99.0	1071.9
13	#1997	636.2		64.1		66.1		169.3		84.7		103.9	1124.3
14	#1998	658.6		69.5		72.4		176.6		91.1		108.5	1176.7
15	#1999	680.1		75.7		78.8		184.0		97.3		113.1	1229.0
16	#2000	701.3		81.5		85.5		191.0		103.7		118.5	1281.5
17	#2001	721.3		86.6		91.3		197.6		109.5		122.5	1328.8
18	#2002	740.2		91.7		96.5		204.3		115.0		126.5	1374.2
19	#2003	760.3		97.3		102.3		210.9		120.8		130.8	1422.4
20	#2004	779.4		102.2		107.9		217.3		126.5		135.0	1468.3
21	#2005	798.5		107.5		113.5		223.7		132.3		139.4	1514.9

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030207 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT TOTAL B/M

#	NO.	NAME	KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
				=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	#1985	541.4	57.3	38.5	180.1	42.7	90.0	950.0								
2	#1986	567.2	63.3	44.2	187.6	50.8	96.3	1009.4								
3	#1987	592.2	69.4	49.8	195.0	58.9	102.7	1068.0								
4	#1988	618.0	75.5	55.5	202.3	66.8	109.1	1127.2								
5	#1989	643.0	81.6	61.3	210.0	75.2	115.5	1186.6								
6	#1990	668.3	87.5	66.9	217.5	83.1	121.7	1245.0								
7	#1991	691.5	93.0	71.9	224.4	90.5	127.6	1298.9								
8	#1992	715.0	98.6	77.1	231.3	97.7	133.2	1352.9								
9	#1993	738.1	104.1	82.1	237.7	105.2	139.1	1406.3								
10	#1994	761.3	109.6	87.4	244.5	112.5	145.1	1460.4								
11	#1995	784.4	115.1	92.5	251.4	119.9	150.7	1514.0								
12	#1996	809.6	125.7	101.9	259.3	128.7	157.3	1582.5								
13	#1997	834.9	136.3	110.8	266.9	137.4	163.3	1649.6								
14	#1998	859.8	146.9	120.2	275.2	146.2	170.0	1718.3								
15	#1999	884.6	157.5	129.5	282.8	155.0	176.3	1785.7								
16	#2000	910.0	168.3	138.7	290.7	163.8	182.5	1854.0								
17	#2001	934.6	178.8	147.8	298.4	172.4	189.2	1921.2								
18	#2002	959.9	189.1	157.1	306.2	181.2	195.5	1989.0								
19	#2003	984.0	199.6	166.1	314.1	189.7	201.9	2055.4								
20	#2004	1009.1	210.2	175.1	322.0	198.5	208.0	2122.9								
21	#2005	1034.0	220.7	184.3	329.5	207.1	214.4	2190.0								

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030208 2-DIMENSIONAL DATA (21:7)

QUANTITY EMPLOYMENT TOTAL LOW

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	7	TOTAL
1	#1985	541.4		57.3		38.5		180.1		42.7		90.0		950.0
2	#1986	560.0		61.9		43.1		185.3		49.2		94.8		994.3
3	#1987	579.0		66.7		47.5		191.0		55.5		99.7		1039.4
4	#1988	597.4		71.5		51.9		196.3		62.0		104.5		1083.6
5	#1989	616.1		76.0		56.3		201.5		68.4		109.3		1127.6
6	#1990	634.3		80.8		60.8		207.3		74.8		114.0		1172.0
7	#1991	657.7		86.6		66.4		213.8		82.7		120.4		1227.6
8	#1992	681.1		92.4		71.9		220.7		90.6		126.0		1282.7
9	#1993	704.4		98.4		77.3		227.4		98.7		132.0		1338.2
10	#1994	727.9		104.5		83.1		234.0		106.7		138.3		1394.5
11	#1995	750.7		110.0		88.5		240.8		114.7		144.3		1449.0
12	#1996	774.6		120.4		97.5		248.0		123.2		150.4		1514.1
13	#1997	798.2		130.9		106.6		255.7		131.6		156.6		1579.6
14	#1998	822.8		141.0		115.4		262.8		140.4		162.8		1645.2
15	#1999	846.8		151.5		124.5		270.6		148.9		168.8		1711.1
16	#2000	870.1		161.8		133.7		278.0		157.2		175.2		1776.0
17	#2001	892.4		171.3		141.9		284.8		165.2		180.7		1836.3
18	#2002	913.8		180.8		149.9		291.8		172.9		186.4		1895.6
19	#2003	936.3		190.3		158.2		298.5		180.6		192.0		1955.9
20	#2004	957.6		199.6		166.4		305.5		188.4		197.6		2015.1
21	#2005	979.5		209.1		174.5		312.4		196.3		203.2		2075.0

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (1000P)
- 2 GOMBAK (1000P)
- 3 HULU LANGAT (1000P)
- 4 PETALING JAYA (1000P)
- 5 SHAH ALAM (1000P)
- 6 KLANG (1000P)
- 7 TOTAL (1000P)

TB030301 2-DIMENSIONAL DATA (21:7)

QUANTITY RESTAURANT SEAT B/M

NO.	NAME	KL	G	2	HL	3	PJ	4	SA	5	K	6	7
1	#1985	298727	31616	21245	99376	23561	49661	524186					
2	#1986	312966	34928	24390	103512	28031	53137	556964					
3	#1987	326758	38294	27478	107593	32502	56667	589292					
4	#1988	340998	41659	30624	111625	36858	60200	621964					
5	#1989	354787	45024	33823	115872	41494	63727	654727					
6	#1990	368747	48280	36912	120013	45851	67150	686953					
7	#1991	381549	51316	39674	123818	49934	70409	716700					
8	#1992	394514	54405	42542	127625	53907	73495	746488					
9	#1993	407262	57438	45301	131157	58048	76751	775957					
10	#1994	420064	60473	48224	134909	62075	80060	805805					
11	#1995	432809	63511	51039	138718	66158	83152	835387					
12	#1996	446715	69357	56225	143074	71014	86794	873179					
13	#1997	460676	75206	61135	147268	75813	90106	910204					
14	#1998	474414	81053	66322	151847	80671	93802	948109					
15	#1999	488095	86903	71452	156037	85523	97277	985287					
16	#2000	502111	92861	76532	160398	90378	100699	1022979					
17	#2001	515689	98655	81552	164647	95126	104394	1060063					
18	#2002	529645	104341	86682	168953	99981	107872	1097474					
19	#2003	542941	110134	91649	173313	104671	111403	1134111					
20	#2004	556792	115984	96616	177669	109526	114769	1171356					
21	#2005	570531	121776	101691	181808	114274	118300	1208380					

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (SEATS)
- 2 GOMBAK (SEATS)
- 3 HULU LANGAT (SEATS)
- 4 PETALING JAYA (SEATS)
- 5 SHAH ALAM (SEATS)
- 6 KLANG (SEATS)
- 7 TOTAL

TB030302 2-DIMENSIONAL DATA (21:7)

QUANTITY RESTAURANT SEAT LOW

NO.	NAME KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
1	#1985	298727		31616		21245		99376		23561		49661		524186
2	#1986	308990		34155		23782		102244		27147		52309		548627
3	#1987	319479		36803		26210		105389		30623		55012		573516
4	#1988	329626		39451		28638		108312		34211		57660		597898
5	#1989	339948		41934		31065		111182		37741		60310		622180
6	#1990	349985		44584		33547		114381		41273		62902		646672
7	#1991	362900		47782		36637		117969		45531		66433		677352
8	#1992	375807		50983		39672		121777		49990		69525		707754
9	#1993	388668		54295		42651		125474		54459		72833		738380
10	#1994	401633		57660		45852		129116		58874		76311		769446
11	#1995	414216		60694		48831		132868		63287		79619		799515
12	#1996	427400		66435		53799		136841		67978		82986		835439
13	#1997	440421		72228		58819		141088		72613		86407		871576
14	#1998	453995		77800		63675		145005		77469		89829		907773
15	#1999	467238		83593		68697		149309		82159		93138		944134
16	#2000	480095		89274		73773		153394		86737		96671		979944
17	#2001	492402		94516		78296		157142		91151		99705		1013212
18	#2002	504208		99757		82711		161007		95401		102851		1045935
19	#2003	516627		105004		87290		164701		99650		105938		1079210
20	#2004	528377		110135		91816		168565		103954		109031		1111878
21	#2005	540464		115376		96284		172371		108312		112119		1144926

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (SEATS)
- 2 GOMBAK (SEATS)
- 3 HULU LANGAT (SEATS)
- 4 PETALING JAYA (SEATS)
- 5 SHAH ALAM (SEATS)
- 6 KLANG (SEATS)
- 7 TOTAL (SEATS)

TB030401 2-DIMENSIONAL DATA (21:7)

QUANTITY HOTEL ROOM

NO.	NAME	KL	1	G	2	HL	3	PJ	4	SA	5	K	6	TOTAL	7
			=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1	#1985		5852		0		0		712		0		0	6564	
2	#1986		6173		0		0		751		0		0	6924	
3	#1987		6493		0		0		791		0		0	7284	
4	#1988		6814		0		0		828		0		0	7642	
5	#1989		7134		0		0		868		0		0	8002	
6	#1990		7455		0		0		907		0		0	8362	
7	#1991		7951		0		0		968		0		0	8919	
8	#1992		8444		0		0		1027		0		0	9471	
9	#1993		8939		0		0		1087		0		0	10026	
10	#1994		9433		0		0		1147		0		0	10580	
11	#1995		9930		0		0		1208		0		0	11138	
12	#1996		10423		0		0		1268		0		0	11691	
13	#1997		10918		0		0		1328		0		0	12246	
14	#1998		11412		0		0		1388		0		0	12800	
15	#1999		11906		0		0		1447		0		0	13353	
16	#2000		12401		0		0		1508		0		0	13909	
17	#2001		12897		0		0		1569		0		0	14466	
18	#2002		13390		0		0		1628		0		0	15018	
19	#2003		13885		0		0		1688		0		0	15573	
20	#2004		14379		0		0		1748		0		0	16127	
21	#2005		14876		0		0		1809		0		0	16685	

COLUMN ELEMENT LABELS

- 1 FEDERAL TERRITORY (ROOMS)
- 2 GOMBAK (ROOMS)
- 3 HULU LANGAT (ROOMS)
- 4 PETALING JAYA (ROOMS)
- 5 SHAH ALAM (ROOMS)
- 6 KLANG (ROOMS)
- 7 TOTAL (ROOMS)

7. POPULATION DISTRIBUTION

人口推移予測

NO.	NAME	#1985	#1986	#1987	#1988	#1989	#1990	#1991	#1992	#1993	#1994	#1995
1	Z1	11.5	11.4	11.3	11.3	11.3	11.3	11.2	11.2	11.2	11.1	11.1
2	Z2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
3	Z3	10.8	11.0	11.1	11.5	11.5	11.6	11.8	12.0	12.2	12.3	12.5
4	Z4	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5
5	Z5	4.8	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.1
6	Z6	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.5	2.6
7	Z7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9
8	Z8	76.9	79.6	82.3	85.0	87.6	90.5	93.1	95.8	98.5	101.3	104.0
9	Z9	17.1	17.7	18.4	19.0	19.6	20.3	20.9	21.6	22.2	22.9	23.5
10	Z10	37.9	39.0	40.0	41.1	42.2	43.2	44.3	45.4	46.5	47.6	48.7
11	Z11	4.3	4.3	4.8	5.0	5.3	5.5	5.8	6.0	6.3	6.5	6.8
12	Z12	46.3	48.5	50.8	53.0	55.2	57.5	59.7	62.0	64.3	66.5	68.8
13	Z13	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
14	Z14	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1
15	Z15	43.2	43.1	43.1	43.0	43.0	42.9	42.8	42.8	42.7	42.7	42.6
16	Z16	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.8	21.9	21.9
17	Z17	22.8	23.4	24.0	24.5	25.0	25.6	26.2	26.8	27.3	27.9	28.5
18	Z18	15.2	15.2	15.3	15.4	15.4	15.4	15.4	15.5	15.5	15.6	15.6
19	Z19	28.4	28.6	28.9	29.1	29.4	29.6	29.8	30.1	30.3	30.6	30.8
20	Z20	37.4	37.6	37.8	38.1	38.3	38.5	38.7	39.0	39.2	39.4	39.6
21	Z21	12.8	13.5	14.2	14.8	15.5	16.2	16.9	17.6	18.3	19.0	19.7
22	Z22	50.1	50.3	50.6	50.8	51.1	51.3	51.6	51.9	52.1	52.3	52.6
23	Z23	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
24	Z24	4.3	4.6	4.8	5.1	5.3	5.6	5.9	6.2	6.5	6.8	7.1
25	Z25	15.1	15.4	15.7	16.0	16.3	16.6	16.9	17.2	17.5	17.8	18.1
26	Z26	22.1	22.4	22.7	23.0	23.3	23.6	23.9	24.2	24.5	24.8	25.1
27	Z27	52.5	54.1	55.7	57.3	58.9	60.5	62.1	63.7	65.3	66.9	68.5
28	Z28	10.1	10.9	11.7	12.4	13.2	14.0	14.8	15.6	16.4	17.2	18.0
29	Z29	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
30	Z30	45.8	47.7	49.6	51.5	53.3	55.2	57.0	58.8	60.6	62.4	64.2
31	Z31	25.6	27.1	28.6	30.0	31.5	33.0	34.5	36.0	37.4	38.9	40.4
32	Z32	11.3	11.6	11.8	12.1	12.4	12.6	12.9	13.2	13.4	13.7	14.0
33	Z33	42.2	42.2	42.1	42.1	42.0	42.0	42.0	41.9	41.9	41.8	41.8
34	Z34	33.0	35.0	36.9	38.9	40.8	42.8	44.8	46.8	48.8	50.8	52.8
35	Z35	37.2	39.1	41.0	42.9	44.8	46.7	48.6	50.5	52.4	54.3	56.2
36	Z36	10.9	11.7	12.4	13.2	14.0	14.8	15.6	16.4	17.2	18.0	18.8
37	Z37	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
38	Z38	15.9	17.2	18.5	19.7	21.0	22.1	23.2	24.3	25.4	26.5	27.6
39	Z39	27.9	27.9	28.0	28.0	28.1	28.1	28.2	28.2	28.3	28.3	28.4
40	Z40	42.4	43.5	44.6	45.7	46.7	47.7	48.7	49.7	50.7	51.7	52.7
41	Z41	19.1	19.6	20.2	20.7	21.3	21.8	22.3	22.9	23.4	24.0	24.5
42	Z42	79.3	83.4	87.4	91.5	95.5	99.6	103.7	107.8	111.9	116.1	120.2
43	Z43	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
44	Z44	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
45	Z45	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
46	Z46	16.6	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.5	19.9	20.3
47	Z47	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
48	Z48	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
49	Z49	53.2	53.1	53.0	53.0	52.9	52.8	52.7	52.6	52.6	52.5	52.4
50	Z50	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
51	Z51	7.1	7.2	7.4	7.5	7.7	7.8	7.9	8.1	8.2	8.4	8.5
52	Z52	6.7	7.1	7.5	7.9	8.4	8.8	9.0	9.0	9.1	9.3	9.4

53	23.0	22.9	23.8	25.7	26.6	26.6	26.6	26.7	26.7	26.7	26.8	26.8
54	4.5	4.9	4.7	5.0	5.1	5.1	5.1	5.0	5.0	5.0	4.9	4.9
55	5.6	6.1	5.9	6.3	6.0	6.0	6.0	6.3	6.3	6.3	6.2	6.2
56	22.1	49.3	49.3	50.4	60.0	60.0	60.0	86.9	100.4	100.4	127.3	127.3
57	3.2	45.7	42.4	48.7	51.8	51.8	51.8	54.6	56.1	56.1	58.9	58.9
58	3.4	39.3	42.4	48.7	51.8	51.8	51.8	57.5	58.9	58.9	58.9	58.9
59	25.5	23.5	25.9	30.6	33.0	33.0	33.0	35.6	36.9	36.9	39.5	39.5
60	16.0	18.7	18.7	24.1	26.9	26.9	26.9	30.5	32.3	32.3	36.0	36.0
61	12.4	15.5	14.6	16.9	18.0	18.0	18.5	19.6	20.1	20.1	20.6	20.6
62	16.5	18.1	18.9	20.4	20.7	20.7	20.6	20.9	20.8	20.8	20.9	20.9
63	17.6	19.8	21.9	24.2	26.4	26.4	29.6	30.8	32.1	32.1	34.5	34.5
64	11.0	12.1	12.1	13.4	14.7	14.7	15.8	16.3	17.1	17.1	18.1	18.1
65	10.4	10.4	10.4	10.6	10.6	10.6	10.6	10.9	11.4	11.4	12.2	12.2
66	18.5	17.3	18.1	19.9	21.9	21.9	24.0	26.2	28.3	28.3	30.5	30.5
67	16.2	17.3	19.5	20.7	21.9	21.9	24.0	26.2	28.3	28.3	30.5	30.5
68	22.7	23.2	23.9	25.4	26.6	26.6	28.0	29.9	31.9	31.9	33.8	33.8
69	22.7	23.2	23.9	25.4	26.6	26.6	28.0	29.9	31.9	31.9	33.8	33.8
70	10.0	12.1	14.3	16.4	18.6	18.6	20.7	20.8	20.8	20.8	20.9	20.9
71	11.1	12.1	12.1	13.4	14.7	14.7	15.8	16.3	17.1	17.1	18.1	18.1
72	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.1	12.1	12.1	12.2	12.2
73	4.7	4.7	4.7	4.6	4.6	4.6	4.8	5.0	5.2	5.2	5.4	5.4
74	14.6	14.7	14.9	15.3	15.3	15.3	16.1	17.0	17.8	17.8	19.5	19.5
75	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
76	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
77	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
78	21.0	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
79	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
80	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
81	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
82	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
83	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
84	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
85	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
86	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
87	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
88	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
89	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
90	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
91	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
92	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
93	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
94	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
95	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
96	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
97	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
98	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
99	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
100	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
101	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
102	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
103	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
104	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
105	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
106	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
107	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
108	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
109	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
110	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
111	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
112	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9

113 2113	0.0													0.0
114 2114	4.7	5.2	5.0	0.0	0.0	0.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2
115 2115	21.0	21.1	21.3	21.4	21.6	21.7	22.1	22.5	22.8	22.8	22.8	23.2	23.2	23.6
116 2116	25.0	25.2	25.5	25.7	25.9	26.1	26.6	27.3	27.7	27.7	28.2	28.7	28.7	28.7
117 2117	26.0	26.1	26.3	26.4	26.5	26.6	27.0	27.3	27.6	27.6	28.2	28.7	28.7	29.2
118 2118	34.0	34.5	35.1	35.6	36.2	36.7	37.6	38.6	39.5	39.5	40.3	41.4	41.4	41.4
119 2119	35.0	35.9	36.5	37.1	37.7	38.2	39.2	40.3	41.2	41.2	42.2	43.3	43.3	43.3
120 2120	51.0	51.9	52.8	53.6	54.5	55.4	56.9	58.3	59.8	59.8	61.3	62.8	62.8	62.8
121 2121	38.0	38.6	39.2	39.8	40.4	41.0	42.1	43.1	44.2	44.2	45.2	46.3	46.3	46.3
122 2122	26.0	28.1	30.1	32.2	34.2	36.3	37.4	38.5	39.6	39.6	40.7	41.8	41.8	41.8
123 2123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124 2124	15.0	16.4	17.8	19.2	20.7	22.1	22.9	23.7	24.5	24.5	25.4	26.2	26.2	26.2
125 2125	5.5	5.8	6.1	6.4	6.7	7.0	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.5
126 2126	13.1	13.3	13.4	13.6	13.8	13.9	13.9	13.5	13.3	13.3	13.1	12.9	12.9	12.9
127 2127	19.0	19.3	19.7	20.0	20.3	20.7	21.2	21.8	22.4	22.4	22.9	23.5	23.5	23.5
128 2128	25.8	29.5	33.2	36.8	40.5	44.2	48.3	52.5	56.7	56.7	60.8	65.0	65.0	65.0
130 2130	11.0	14.2	17.5	20.7	23.9	27.1	29.7	32.2	34.7	34.7	37.2	39.7	39.7	39.7
131 2131	6.0	6.1	6.3	6.4	6.6	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.5
132 2132	9.6	9.7	9.8	9.9	10.0	10.1	10.3	10.5	10.7	10.7	10.9	11.1	11.1	11.1
133 2133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134 TOTAL	2334.0	2683.7	2834.2	2983.1	3133.2	3283.0	3414.3	3545.7	3677.5	3677.5	3808.5	3940.0	3940.0	3940.0
135	1215.0	1270.0	1325.2	1379.9	1435.0	1490.0	1545.8	1601.9	1658.1	1658.1	1714.0	1770.0	1770.0	1770.0
136 KLANG	243.0	262.9	282.5	302.3	322.2	342.0	362.5	382.6	403.3	403.3	423.6	444.0	444.0	444.0
137 GOMBAK	240.0	256.3	272.9	289.1	305.5	322.0	334.9	347.7	360.4	360.4	373.3	386.0	386.0	386.0
138 HULU	483.0	444.9	443.6	448.5	450.2	452.0	475.7	499.5	523.4	523.4	547.0	570.3	570.3	570.3
139 PJ	48.0	90.3	132.9	175.2	217.6	260.0	262.7	267.7	271.5	271.5	279.2	279.2	279.2	279.2
140 SHAHALAM	345.0	359.3	374.1	388.1	402.7	417.0	431.7	446.3	460.8	460.8	475.3	490.0	490.0	490.0
141 KLANG	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.8	11.9	12.0	12.0	12.0

入日簿帳手続

NO.	NAME	12 #1996	13 #1997	14 #1998	15 #1999	16 #2000	17 #2001	18 #2002	19 #2003	20 #2004	21 #2005
1	Z1	11.2	11.3	11.4	11.5	11.5	11.4	11.2	11.0	10.9	10.7
2	Z2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
3	Z3	12.8	13.1	13.4	13.7	14.0	14.0	13.9	13.9	13.9	13.9
4	Z4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
5	Z5	5.2	5.3	5.4	5.5	5.6	5.5	5.5	5.5	5.4	5.4
6	Z6	1.7	2.8	2.9	3.0	3.1	3.1	3.1	3.1	3.2	3.2
7	Z7	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
8	Z8	107.6	111.3	114.9	118.6	122.3	123.1	124.1	125.0	126.0	126.9
9	Z9	27.3	27.3	26.0	26.9	27.7	28.0	28.2	28.4	28.7	28.9
10	Z10	50.2	51.8	53.3	54.9	56.4	56.7	57.0	57.3	57.6	57.9
11	Z11	7.1	7.4	7.7	8.1	8.4	8.5	8.6	8.7	8.9	9.0
12	Z12	71.6	74.5	77.3	80.1	82.9	83.9	84.9	85.9	86.9	87.9
13	Z13	4.8	4.9	5.0	5.2	5.3	5.4	5.4	5.4	5.5	5.5
14	Z14	5.2	5.4	5.5	5.7	5.8	5.8	5.9	5.9	5.9	5.9
15	Z15	42.3	42.4	42.3	42.2	42.1	42.1	42.0	42.0	42.0	42.0
16	Z16	21.9	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1
17	Z17	73.0	73.5	74.0	74.5	75.0	75.0	75.0	75.0	75.0	75.0
18	Z18	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.9	15.9	15.9
19	Z19	31.1	31.3	31.5	31.8	32.1	32.2	32.2	32.2	32.2	32.2
20	Z20	40.2	40.2	40.5	40.8	41.1	41.2	41.2	41.3	41.3	41.3
21	Z21	26.5	27.4	28.4	29.3	30.2	30.4	30.6	30.9	31.1	31.3
22	Z22	52.9	53.3	53.6	54.0	54.4	54.5	54.5	54.5	54.6	54.7
23	Z23	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
24	Z24	18.7	20.5	22.2	24.0	25.7	26.1	26.5	26.9	27.3	27.7
25	Z25	80.9	82.5	84.2	85.9	87.6	88.8	89.6	90.4	91.2	92.0
26	Z26	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
27	Z27	61.6	62.7	63.8	64.9	66.0	66.3	66.5	66.8	67.0	67.3
28	Z28	20.2	21.4	22.7	23.9	25.1	25.4	25.7	25.9	26.2	26.5
29	Z29	62.8	66.6	70.3	73.9	77.9	78.8	79.7	80.0	81.3	82.4
30	Z30	50.9	52.1	53.4	54.7	56.0	56.1	56.4	56.7	57.0	57.3
31	Z31	42.4	44.4	46.5	48.5	50.5	51.0	51.5	51.9	52.4	52.9
32	Z32	14.4	14.7	15.1	15.4	15.8	15.9	16.0	16.0	16.1	16.2
33	Z33	41.8	41.7	41.7	41.6	41.6	41.6	41.6	41.5	41.5	41.5
34	Z34	55.5	58.2	61.0	63.7	66.4	67.0	67.7	68.3	69.0	69.6
35	Z35	88.6	91.4	94.0	96.6	99.2	99.8	100.4	101.1	101.7	102.3
36	Z36	47.6	52.0	56.5	60.9	65.3	66.3	67.4	68.4	69.5	70.5
37	Z37	75.5	82.1	88.6	95.2	101.7	103.2	104.8	106.3	107.9	109.4
38	Z38	20.5	22.2	24.0	25.7	27.7	28.0	28.2	28.4	28.8	28.8
39	Z39	28.5	28.5	28.6	28.6	28.7	28.7	28.7	28.8	28.8	28.8
40	Z40	58.1	60.1	62.0	64.0	65.9	66.4	66.8	67.3	67.7	68.2
41	Z41	31.8	32.2	32.7	33.1	33.5	33.6	33.7	33.8	33.9	34.0
42	Z42	25.2	26.0	26.7	27.5	28.2	28.4	28.6	28.7	28.9	29.1
43	Z43	125.9	131.6	137.3	143.0	148.7	150.0	151.4	152.7	154.1	155.4
44	Z44	78.6	87.3	95.9	104.6	113.3	115.4	117.4	119.5	121.5	123.6
45	Z45	20.0	21.6	23.2	24.8	26.4	26.8	27.2	27.5	27.9	28.3
46	Z46	20.8	21.4	21.9	22.5	23.0	23.1	23.3	23.4	23.6	23.7
47	Z47	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
48	Z48	38.9	41.6	44.2	46.9	49.5	50.1	50.7	51.4	52.0	52.6
49	Z49	52.3	52.3	52.1	52.0	51.9	51.9	51.8	51.8	51.8	51.8
50	Z50	20.4	20.2	20.1	19.9	19.8	19.7	19.7	19.7	19.6	19.6
51	Z51	8.7	8.9	9.1	9.3	9.5	9.5	9.6	9.7	9.7	9.7
52	Z52	9.7	10.0	10.4	10.7	11.0	11.3	11.6	12.0	12.3	12.6

53 253	32.4	37.9	43.5	49.1	54.7	60.3	65.9	71.5	77.1	82.7
54 254	11.7	17.2	22.7	28.2	33.7	39.2	44.7	50.2	55.8	61.3
55 255	127.8	128.4	128.9	129.5	130.0	137.9	145.8	153.6	161.5	169.4
56 256	61.5	64.1	66.7	69.3	71.9	74.5	77.2	79.8	82.5	85.1
57 257	31.5	33.6	35.6	37.6	39.6	41.6	43.6	45.6	47.6	49.6
58 258	41.8	44.1	46.3	48.6	50.9	53.2	55.5	57.8	60.1	62.4
59 259	38.7	41.3	43.8	46.4	49.0	51.6	54.2	56.8	59.4	62.0
60 260	21.3	22.1	22.8	23.6	24.3	25.1	25.8	26.6	27.3	28.1
61 261	31.3	31.6	32.0	32.4	32.7	33.1	33.5	33.8	34.2	34.6
62 262	37.0	39.6	42.1	44.6	47.2	49.7	52.3	54.9	57.4	60.0
63 263	38.1	40.8	43.6	46.3	49.0	51.8	54.5	57.3	60.0	62.8
64 264	125.2	125.8	126.4	127.0	127.6	128.2	128.8	129.4	130.0	130.6
65 265	34.3	36.0	37.6	39.3	41.0	42.8	44.6	46.4	48.2	50.0
66 266	36.9	38.0	39.2	40.3	41.5	42.8	44.1	45.4	46.7	48.0
67 267	308.9	115.7	123.1	130.4	137.8	145.2	152.6	160.0	167.4	174.8
68 268	22.0	23.0	24.1	25.1	26.2	27.3	28.3	29.4	30.5	31.5
69 269	14.2	14.9	15.1	15.5	16.0	17.4	18.8	20.2	21.6	23.0
70 270	2.2	2.2	2.3	2.3	2.4	2.4	2.6	2.7	2.9	3.0
71 271	5.6	5.6	5.6	5.6	5.6	5.9	6.1	6.4	6.7	7.0
72 272	19.8	20.0	20.3	20.5	20.8	21.1	21.5	21.8	22.2	22.5
73 273	11.5	11.5	11.6	11.6	11.7	12.3	13.0	13.7	14.3	15.0
74 274	6.6	6.5	6.4	6.3	6.2	6.3	6.5	6.6	6.7	6.8
75 275	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76 276	24.8	24.8	24.8	24.8	24.8	25.7	26.5	27.4	28.2	29.1
77 277	35.6	35.4	35.4	35.1	34.9	35.9	36.9	37.8	38.8	39.8
78 278	7.5	7.5	7.5	7.5	7.5	7.7	7.9	8.1	8.4	8.6
79 279	7.2	7.2	7.1	7.0	6.9	7.0	7.1	7.2	7.4	7.5
80 280	20.9	20.7	20.5	20.3	20.1	20.7	21.1	21.8	22.2	22.7
81 281	24.4	24.0	23.6	23.3	22.9	23.4	23.8	24.2	24.7	25.1
82 282	45.0	45.0	45.2	45.4	45.6	47.3	49.0	50.7	52.5	54.2
83 283	32.8	33.6	34.4	35.2	36.0	37.1	38.1	39.1	40.1	41.1
84 284	30.4	29.5	29.0	28.5	28.0	28.9	29.6	30.3	31.0	31.7
85 285	28.4	28.3	28.2	28.1	28.0	28.9	29.6	30.3	31.0	31.7
86 286	26.9	26.9	26.9	26.9	26.9	27.8	28.7	29.6	30.5	31.4
87 287	26.3	26.3	26.0	25.8	25.5	26.1	26.8	27.4	28.0	28.6
88 288	12.1	11.8	11.6	11.6	11.6	11.8	12.0	12.3	12.7	13.0
89 289	5.1	5.1	5.1	5.1	5.1	5.2	5.3	5.4	5.6	5.7
90 290	11.2	11.2	11.2	11.2	11.2	11.3	11.4	11.5	11.7	11.8
91 291	52.0	52.0	52.0	52.0	52.0	53.5	55.0	56.5	58.0	59.5
92 292	49.6	49.6	49.6	49.6	49.6	50.3	51.0	51.7	52.4	53.1
93 293	10.0	10.4	10.7	11.1	11.5	11.7	12.0	12.3	12.6	12.9
94 294	16.0	17.5	18.7	19.4	19.7	20.0	20.3	20.6	20.9	21.2
95 295	48.7	52.3	55.8	59.3	62.8	65.4	67.8	70.3	72.8	75.3
96 296	7.1	7.1	7.2	7.4	7.5	7.5	7.4	7.4	7.4	7.4
97 297	28.6	28.6	28.6	28.6	28.6	29.5	30.4	31.3	32.2	33.1
98 298	20.0	20.0	20.0	20.0	20.0	20.8	21.6	22.4	23.2	24.0
99 299	6.0	6.3	6.6	6.9	7.3	7.5	7.4	7.4	7.5	7.5
100 2100	38.9	38.9	38.9	38.9	38.9	39.8	40.7	41.6	42.5	43.4
101 2101	42.1	42.1	42.1	42.1	42.1	43.2	44.3	45.4	46.5	47.6
102 2102	34.2	36.4	38.5	40.7	42.8	44.7	46.7	48.6	50.6	52.5
103 2103	27.3	29.1	30.9	32.8	34.1	35.3	36.4	37.5	38.6	39.7
104 2104	14.2	15.0	15.6	16.6	17.4	17.9	18.5	19.0	19.5	20.0
105 2105	6.0	6.3	6.6	7.0	7.3	7.5	7.4	7.5	7.5	7.5
106 2106	38.9	38.9	38.9	38.9	38.9	39.8	40.7	41.6	42.5	43.4
107 2107	1.9	2.1	2.2	2.4	2.5	2.6	2.6	2.7	2.7	2.7
108 2108	45.7	46.6	47.6	48.6	49.6	50.6	51.6	52.6	53.6	54.6
109 2109	70.6	70.6	70.6	70.6	70.6	71.7	72.8	73.9	75.0	76.1
110 2110	5.5	5.8	6.2	6.5	6.9	7.0	7.0	7.1	7.2	7.2
111 2111	47.2	47.2	47.2	47.2	47.2	48.3	49.4	50.5	51.6	52.7
112 2112	12.9	12.9	12.9	12.9	12.9	13.1	13.3	13.5	13.7	13.9

113	2113	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.2
114	2114	7.7	8.7	9.8	9.8	9.8	9.9	10.0	10.1	10.1	10.2
115	2115	24.2	25.4	26.8	26.2	26.2	26.2	25.5	25.2	25.2	24.8
116	2116	20.5	21.1	22.3	22.3	22.3	21.9	21.5	21.2	21.2	20.8
117	2117	18.7	19.7	20.4	20.4	20.4	20.1	19.9	19.6	19.6	19.4
118	2118	43.9	45.8	48.7	48.4	48.4	48.3	47.9	47.7	47.7	47.4
119	2119	35.1	37.1	36.3	36.3	36.3	35.8	35.6	35.3	35.3	35.1
120	2120	65.1	69.6	74.2	73.8	73.8	73.5	73.1	72.8	72.8	72.4
121	2121	47.9	51.2	54.5	54.2	54.2	53.9	53.6	53.3	53.3	53.0
122	2122	42.1	42.7	43.2	43.2	43.2	42.9	42.6	42.7	42.7	42.4
123	2123	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124	2124	26.5	27.1	27.7	27.7	27.7	27.4	27.2	27.3	27.3	27.2
125	2125	3.7	3.5	3.3	3.3	3.3	3.4	3.3	3.4	3.4	3.3
126	2126	7.5	7.4	7.4	7.4	7.4	7.1	7.1	7.0	7.0	6.9
127	2127	12.1	11.7	11.3	11.3	11.3	11.3	10.9	10.9	10.9	10.8
128	2128	24.4	26.1	27.8	27.8	27.8	27.7	27.4	27.3	27.3	27.2
129	2129	7.1.5	8.7	9.6.1	9.6.1	9.6.1	101.7	104.5	107.3	107.3	110.1
130	2130	4.1.5	4.5	4.6.1	4.6.1	4.6.1	62.7	70.2	77.8	77.8	85.3
131	2131	6.4	6.1	5.9	5.9	5.9	7.1	7.7	8.3	8.3	8.9
132	2132	11.4	12.1	12.7	12.7	12.7	12.5	12.4	12.2	12.2	12.1
133	2133	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134	TOTAL	4105.8	4267.9	4432.1	4396.5	4360.0	4898.4	5036.0	5175.2	5312.3	5450.0
135											
136	KL	1845.5	1921.9	1982.2	2074.6	2150.0	2168.0	2135.2	2205.6	2222.1	2240.0
137	GOMBAK	470.4	498.8	523.2	549.7	576.0	610.1	644.0	678.0	711.9	746.0
138	HULU	392.4	410.4	422.8	441.0	447.0	483.6	520.1	556.8	593.3	630.0
139	PJ	384.9	398.7	415.6	437.1	441.0	458.2	475.3	492.3	510.1	527.0
140	SHAHALAM	297.1	315.6	335.4	351.4	370.0	382.2	395.9	405.9	418.1	430.0
141	KLANG	507.5	524.5	541.9	558.7	576.0	596.3	616.5	636.6	656.8	677.0

8. EMPLOYMENT DISTRIBUTION — BASE CASE

EMPLOYEE TOTAL (B,AH)

NO.	NAME	#1985	#1986	#1987	#1988	#1989	#1990	#1991	#1992	#1993	#1994	#1995
1	21	39.6	40.9	42.2	43.5	44.7	46.0	47.2	48.4	49.6	50.7	51.9
2	22	12.6	13.4	14.1	14.9	15.6	16.4	17.1	17.9	18.4	19.1	19.8
3	23	43.8	44.0	44.3	44.5	44.8	45.0	45.2	45.4	45.7	45.9	46.1
4	24	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1
5	25	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1
6	26	4.1	4.5	4.9	5.4	5.8	6.2	6.6	7.0	7.3	7.7	8.1
7	27	10.3	10.6	10.9	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4
8	28	28.6	28.8	29.0	29.2	29.4	29.6	29.8	30.0	30.1	30.3	30.5
9	29	42.0	42.9	43.9	44.8	45.8	46.7	47.6	48.4	49.3	50.1	51.0
10	30	24.4	24.7	25.0	25.3	25.6	25.9	26.1	26.4	26.7	26.9	27.2
11	31	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.3
12	32	12.0	12.2	12.4	12.7	12.9	13.1	13.3	13.5	13.7	13.9	14.1
13	33	13.1	13.2	13.4	13.5	13.6	13.8	13.9	14.0	14.2	14.3	14.4
14	34	4.8	5.3	5.9	6.4	7.0	7.5	8.0	8.5	9.0	9.5	10.0
15	35	20.8	21.2	21.5	21.9	22.3	22.6	23.0	23.3	23.6	24.0	24.3
16	36	10.9	11.0	11.1	11.2	11.2	11.3	11.4	11.5	11.5	11.6	11.7
17	37	2.5	3.1	3.7	4.3	4.9	5.5	6.0	6.6	7.1	7.7	8.2
18	38	5.3	5.7	6.1	6.5	6.8	7.2	7.6	7.9	8.3	8.6	9.0
19	39	5.2	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.3	6.4	6.5
20	40	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	9.0	9.2	9.3
21	41	5.4	6.0	6.5	7.1	7.7	8.2	8.7	9.3	9.8	10.3	10.8
22	42	9.6	9.9	10.1	10.4	10.6	10.9	11.1	11.4	11.6	11.9	12.1
23	43	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2
24	44	5.6	6.2	6.8	7.4	8.0	8.6	9.1	9.7	10.2	10.8	11.3
25	45	3.7	3.7	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
26	46	7.6	8.0	8.4	8.7	9.1	9.5	9.8	10.2	10.5	10.9	11.2
27	47	5.9	6.4	6.9	7.3	7.8	8.3	8.7	9.2	9.6	10.1	10.5
28	48	2.4	2.6	2.9	3.2	3.4	3.6	3.7	3.8	3.7	3.8	4.0
29	49	6.7	9.5	12.3	15.1	17.9	20.7	23.2	25.8	28.3	30.9	33.4
30	50	16.6	16.8	17.1	17.3	17.6	17.8	18.0	18.2	18.5	18.7	18.9
31	51	8.1	8.2	8.4	8.5	8.7	8.8	9.0	9.1	9.2	9.4	9.5
32	52	0.5	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.3
33	53	10.6	10.6	10.9	11.1	11.2	11.4	11.5	11.7	11.8	12.0	12.1
34	54	10.9	11.2	11.5	11.7	12.0	12.3	12.6	12.8	13.1	13.3	13.6
35	55	10.4	12.7	14.9	17.2	19.5	21.7	23.8	25.9	28.0	30.0	32.1
36	56	7.5	7.7	7.9	8.0	8.2	8.4	8.6	8.7	8.9	9.0	9.2
37	57	11.2	11.6	12.0	12.4	12.7	13.1	13.5	13.8	14.2	14.5	14.9
38	58	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
39	59	13.4	13.8	14.2	14.5	14.9	15.3	15.6	16.0	16.3	16.7	17.0
40	60	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7
41	61	9.0	9.3	9.7	10.0	10.4	10.7	11.0	11.4	11.7	12.0	12.3
42	62	4.1	4.6	5.0	5.3	5.9	6.3	6.8	7.2	7.6	8.0	8.4
43	63	17.1	18.0	18.9	19.8	20.7	21.6	22.4	23.2	24.1	24.9	25.7
44	64	3.3	5.6	7.8	10.1	12.3	14.6	16.7	18.7	20.8	22.8	24.9
45	65	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
46	66	11.6	13.2	15.0	16.7	18.4	20.1	21.7	23.2	24.8	26.5	27.9
47	67	0.3	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.8	1.9	2.1
48	68	5.1	5.6	6.1	6.7	7.2	7.7	8.2	8.7	9.1	9.6	10.1
49	69	20.3	21.5	22.2	22.9	23.6	24.3	24.9	25.6	26.2	26.9	27.5
50	70	8.4	8.7	8.9	9.0	9.2	9.2	9.3	9.5	9.6	9.8	9.9
51	71	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3
52	72	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.7

53	253	11.8	14.0	10.2	18.1	20.6	22.7	24.7	26.7	28.7	30.7
54	254	11.1	11.2	1.2	1.3	1.3	1.7	1.4	1.4	1.5	1.5
55	255	11.5	1.7	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7
56	256	8.5	10.1	11.6	13.1	14.6	16.0	17.4	18.8	20.2	21.6
57	257	5.2	5.7	6.1	6.8	7.3	7.8	8.3	8.7	9.2	9.7
58	258	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
59	259	5.8	6.2	6.9	7.3	7.7	8.0	8.4	8.7	9.1	9.4
60	260	4.3	4.7	4.9	5.1	5.2	5.4	5.6	5.8	5.9	6.1
61	261	2.6	2.8	2.9	3.1	3.2	3.3	3.4	3.5	3.6	3.7
62	262	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.1
63	263	6.3	6.6	6.9	7.2	7.5	7.7	8.0	8.3	8.5	8.8
64	264	10.2	10.6	11.0	11.4	11.8	12.2	12.5	12.9	13.2	13.6
65	265	7.2	8.3	9.4	10.5	11.5	12.5	13.5	14.5	15.5	16.5
66	266	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4
67	267	5.4	5.9	6.4	6.9	7.4	7.8	8.3	8.7	9.2	9.6
68	268	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
69	269	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
70	270	5.2	5.6	6.0	6.4	6.8	7.2	7.5	7.9	8.2	8.6
71	271	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8
72	272	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
73	273	0.8	0.9	1.1	1.3	1.5	1.7	1.9	1.8	1.8	1.9
74	274	1.8	2.4	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.8
75	275	2.3	2.6	2.9	3.2	3.5	3.7	4.0	4.3	4.5	4.8
76	276	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8
77	277	7.8	8.1	8.9	9.2	9.5	9.8	10.2	10.5	10.8	11.1
78	278	2.5	3.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.0
79	279	5.0	5.3	5.7	5.7	6.0	6.0	6.3	6.3	6.6	6.6
80	280	16.3	16.9	17.2	17.5	17.8	18.0	18.3	18.6	18.8	19.1
81	281	22.0	24.5	25.7	27.0	28.2	29.4	30.5	31.6	32.8	33.9
82	282	3.3	3.1	3.3	3.6	3.9	4.2	4.4	4.7	4.9	5.2
83	283	16.1	16.2	16.3	16.4	16.5	16.5	16.6	16.7	16.8	16.8
84	284	4.8	5.2	5.4	5.6	5.8	6.0	6.2	6.3	6.5	6.7
85	285	1.7	2.6	4.4	5.3	6.1	7.0	8.6	8.6	9.4	10.2
86	286	6.2	6.4	6.5	6.6	6.7	6.8	6.8	6.9	7.0	7.1
87	287	12.6	12.8	13.0	13.2	13.4	13.6	14.0	14.2	14.4	14.4
88	288	3.3	3.9	4.2	4.5	4.8	5.1	5.4	5.6	5.9	6.2
89	289	1.8	2.3	2.5	2.7	3.0	3.2	3.4	3.6	3.8	4.0
90	290	23.5	23.2	22.7	22.5	22.2	22.0	21.7	21.5	21.2	21.0
91	291	2.1	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.9
92	292	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
93	293	0.3	0.4	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.0
94	294	11.6	15.6	17.6	19.6	21.5	23.4	25.2	27.0	28.8	30.6
95	295	2.4	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.5
96	296	0.2	0.5	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
97	297	6.0	7.1	7.6	8.2	8.7	9.2	9.7	10.2	10.7	11.2
98	298	11.0	12.8	13.7	14.6	15.4	16.3	17.1	17.9	18.7	19.5
99	299	3.1	3.7	4.0	4.4	4.7	5.0	5.2	5.5	5.8	6.1
100	300	6.0	7.2	8.4	9.6	10.8	11.9	12.9	14.0	15.1	16.2
101	301	1.8	2.7	3.1	3.5	3.9	4.3	4.7	5.1	5.5	5.9
102	302	0.5	1.1	1.7	2.2	2.8	3.4	4.0	4.5	5.0	5.6
103	303	0.8	1.3	1.7	2.2	2.7	3.1	3.6	4.0	4.5	4.9
104	304	0.7	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.2	3.5
105	305	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
106	306	10.7	12.9	13.9	15.0	16.1	17.1	18.1	19.0	20.0	21.0
107	307	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
108	308	6.6	6.9	7.1	7.3	7.4	7.6	7.7	7.9	8.0	8.2
109	309	11.3	12.6	13.2	13.9	14.5	15.1	15.7	16.2	16.8	17.4
110	310	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
111	311	7.4	7.9	8.2	8.5	8.8	9.0	9.3	9.5	9.8	10.0
112	312	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9

113 Z113	6.1	6.8	7.5	8.2	8.9	9.6	10.2	10.9	11.5	12.2	12.8
114 Z114	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
115 Z115	7.0	7.1	7.3	7.4	7.6	7.7	7.9	8.0	8.1	8.3	8.4
116 Z116	10.9	11.4	11.8	12.3	12.7	13.2	13.6	14.0	14.5	14.9	15.3
117 Z117	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.8	4.0	4.1	4.3
118 Z118	7.1	7.3	7.6	7.8	8.1	8.3	8.5	8.7	9.0	9.2	9.4
119 Z119	5.1	5.6	6.2	6.7	7.2	7.8	8.3	8.7	9.2	9.7	10.2
120 Z120	8.8	9.2	9.6	10.0	10.4	10.8	11.2	11.6	12.0	12.3	12.7
121 Z121	14.3	15.0	15.7	16.4	17.1	17.8	18.4	19.0	19.6	20.3	20.9
122 Z122	1.0	1.5	1.9	2.4	2.9	3.4	3.8	4.2	4.6	5.1	5.5
123 Z123	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
124 Z124	1.3	1.5	1.7	1.8	2.0	2.2	2.4	2.5	2.7	2.8	3.0
125 Z125	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9
126 Z126	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6
127 Z127	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.5
128 Z128	6.6	6.6	6.7	6.7	6.8	6.8	6.8	6.9	6.9	7.0	7.0
129 Z129	5.5	6.8	8.2	9.5	10.8	12.1	13.4	14.6	15.8	17.0	18.2
130 Z130	1.8	2.1	2.4	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9
131 Z131	2.1	2.5	2.8	3.2	3.6	3.9	4.3	4.6	4.9	5.3	5.6
132 Z132	4.1	4.7	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.5	10.1
133 Z133	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3
134 TOTAL	950.0	1009.4	1068.0	1127.2	1186.6	1245.0	1298.9	1352.9	1406.3	1460.4	1514.0
135											
136 KL	541.4	567.2	592.2	618.0	643.0	669.3	691.5	715.0	738.1	761.3	784.4
137 GOMBAK	57.3	63.3	69.4	75.5	81.6	87.5	93.0	98.6	104.1	109.6	115.1
138 HULU	38.5	44.2	49.8	55.5	61.3	66.9	71.9	77.1	82.1	87.4	92.5
139 P.J	180.1	187.6	195.0	202.3	210.0	217.5	224.1	231.3	237.7	244.5	251.4
140 SHAHALAM	42.7	50.8	58.9	66.8	75.2	83.1	90.5	97.7	105.2	112.5	119.9
141 KLANG	90.0	96.3	102.7	109.1	115.5	121.7	127.6	133.2	139.1	145.1	150.7

EMPLOYEE TOTAL (8,AN)

NO.	NAME	12	13	14	15	16	17	18	19	20	21
		#1996	#1997	#1998	#1999	#2000	#2001	#2002	#2003	#2004	#2005
1	21	55.5	59.1	56.7	58.3	59.9	61.5	63.1	64.6	66.2	67.8
2	22	20.7	21.7	22.6	23.5	24.4	25.3	26.3	27.2	28.1	29.0
3	23	46.5	46.8	47.2	47.6	48.0	48.3	48.7	49.1	49.4	49.8
4	24	12.6	12.7	12.7	12.8	12.8	12.8	12.9	12.9	13.0	13.0
5	25	10.7	10.8	10.8	10.9	11.0	11.1	11.2	11.2	11.3	11.4
6	26	8.6	9.1	9.6	10.1	10.6	11.1	11.5	12.0	12.5	13.0
7	27	13.8	14.1	14.5	14.8	15.2	15.6	15.9	16.3	16.6	17.0
8	28	30.7	30.9	31.1	31.3	31.5	31.7	31.9	32.1	32.3	32.5
9	29	52.2	53.4	54.6	55.7	56.9	58.1	59.3	60.5	61.6	62.8
10	30	27.5	27.7	28.0	28.2	28.5	28.8	29.0	29.3	29.5	29.8
11	31	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.1	5.2
12	32	14.4	14.7	14.9	15.2	15.5	15.8	16.1	16.3	16.6	16.9
13	33	14.5	14.7	14.8	14.9	15.1	15.2	15.3	15.4	15.6	15.7
14	34	10.6	11.2	11.8	12.3	12.9	13.5	14.1	14.6	15.2	15.8
15	35	24.6	24.9	25.2	25.5	25.8	26.1	26.4	26.7	27.0	27.3
16	36	11.9	12.1	12.2	12.4	12.6	12.8	13.0	13.1	13.3	13.5
17	37	7.8	8.8	10.0	10.6	11.2	11.8	12.4	13.0	13.6	14.2
18	38	9.4	9.8	10.1	10.5	10.9	11.3	11.7	12.0	12.4	12.8
19	39	6.7	6.8	7.0	7.1	7.3	7.5	7.6	7.8	7.9	8.1
20	40	9.6	9.8	10.1	10.3	10.6	10.9	11.1	11.4	11.6	11.9
21	41	11.3	11.7	12.2	12.7	13.1	13.6	14.0	14.5	14.9	15.4
22	42	12.3	12.6	12.8	13.0	13.1	13.5	13.7	13.9	14.2	14.4
23	43	2.3	2.5	2.6	2.6	2.9	3.0	3.2	3.3	3.5	3.6
24	44	11.9	12.5	13.1	13.6	14.2	14.8	15.4	15.9	16.5	17.1
25	45	11.9	12.8	13.7	14.7	15.6	16.5	17.4	18.3	19.2	20.1
26	46	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.2
27	47	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5
28	48	4.1	4.3	4.4	4.6	4.7	4.8	5.0	5.1	5.3	5.4
29	49	36.1	36.8	37.5	38.2	38.9	39.6	40.3	41.0	41.7	42.4
30	50	19.1	19.3	19.6	19.8	20.0	20.2	20.4	20.7	20.9	21.1
31	51	9.7	9.9	10.1	10.3	10.5	10.6	10.8	11.0	11.2	11.4
32	52	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2
33	53	12.2	12.3	12.4	12.5	12.7	12.8	12.9	13.0	13.1	13.2
34	54	13.8	14.0	14.3	14.5	14.7	14.9	15.1	15.4	15.6	15.8
35	55	34.3	36.5	38.7	40.9	43.1	45.2	47.4	49.6	51.7	53.9
36	56	9.3	9.5	9.6	9.8	9.9	10.0	10.2	10.3	10.5	10.6
37	57	15.3	15.6	16.0	16.3	16.7	17.0	17.4	17.7	18.1	18.4
38	58	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1
39	59	17.3	17.6	17.9	18.2	18.6	18.9	19.2	19.5	19.8	20.1
40	60	4.8	4.9	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.5
41	61	12.6	12.8	13.1	13.3	13.6	13.8	14.1	14.3	14.6	14.8
42	62	8.7	9.0	9.3	9.6	9.9	10.1	10.4	10.7	11.0	11.3
43	63	26.9	27.1	27.8	28.5	29.2	29.9	30.6	31.3	32.0	32.7
44	64	26.9	28.0	29.0	30.0	31.0	32.1	33.1	34.1	35.1	36.1
45	65	2.5	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8
46	66	28.7	31.5	33.3	35.1	36.9	38.7	40.5	42.2	44.0	45.8
47	67	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8	4.0
48	68	10.6	11.0	11.5	11.9	12.4	12.8	13.3	13.7	14.2	14.6
49	69	28.1	28.7	29.4	30.0	30.6	31.2	31.9	32.5	33.1	33.7
50	70	10.0	10.2	10.3	10.5	10.6	10.7	10.9	11.0	11.2	11.3
51	71	7.5	7.7	7.8	8.0	8.2	8.4	8.6	8.7	8.9	9.1
52	72	3.8	4.0	4.1	4.2	4.4	4.5	4.6	4.7	4.9	5.0

55 253	34.6	38.6	42.5	46.4	50.4	54.3	58.1	62.0	65.9	69.8
54 254	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2
55 255	4.2	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.6
56 256	24.2	26.8	29.4	32.1	34.7	37.3	39.8	42.4	45.0	47.6
57 257	10.6	11.5	12.4	13.3	14.2	15.1	16.0	16.9	17.8	18.7
58 258	0.6	0.6	0.7	0.7	0.7	0.8	0.9	0.9	1.0	1.0
59 259	10.0	10.7	11.3	11.9	12.6	13.2	13.8	14.4	15.1	15.7
60 260	6.4	6.7	7.0	7.3	7.7	8.0	8.3	8.6	8.9	9.2
61 261	3.9	4.0	4.2	4.4	4.6	4.7	4.9	5.1	5.4	5.4
62 262	9.3	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
63 263	14.3	15.0	15.7	16.4	17.1	17.8	18.5	19.2	19.9	20.6
64 264	18.2	19.9	21.6	23.3	25.0	26.7	28.4	30.0	31.7	33.4
65 265	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2
66 266	10.4	11.1	11.9	12.7	13.4	14.2	14.9	15.7	16.4	17.2
67 267	10.0	11.1	12.3	13.4	14.6	15.7	16.9	18.0	19.2	20.3
68 268	29.4	33.0	36.6	40.2	43.8	47.4	50.9	54.5	58.0	61.6
69 269	9.2	9.8	10.4	11.0	11.6	12.2	12.8	13.4	14.0	14.6
70 270	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3
71 271	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1
72 272	2.1	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.4	3.6
73 273	5.4	5.8	6.3	7.0	7.5	8.0	8.6	9.1	9.6	10.1
74 274	5.5	5.8	6.3	6.9	7.4	7.9	8.4	8.9	9.4	9.9
75 275	2.9	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3
76 276	11.5	11.9	12.3	12.7	13.1	13.5	13.8	14.2	14.6	15.0
77 277	5.5	5.5	5.8	6.0	6.3	6.6	6.8	7.1	7.3	7.6
78 278	6.8	6.9	7.1	7.3	7.5	7.6	7.8	8.0	8.1	8.3
79 279	19.4	19.7	20.1	20.4	20.7	21.0	21.3	21.7	22.0	22.3
80 280	35.2	36.5	37.9	39.2	40.5	41.8	43.1	44.4	45.7	47.0
81 281	5.5	5.8	6.2	6.5	6.8	7.1	7.4	7.8	8.1	8.4
82 282	16.9	17.0	17.0	17.1	17.2	17.3	17.4	17.4	17.5	17.6
83 283	6.9	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.8
84 284	11.2	12.2	13.1	14.1	15.1	16.0	17.0	18.0	18.9	19.9
85 285	17.2	17.3	17.4	17.5	17.5	17.6	17.7	17.8	17.9	18.0
86 286	14.6	14.8	15.1	15.3	15.5	15.7	15.9	16.2	16.4	16.6
87 287	6.5	6.8	7.2	7.5	7.8	8.1	8.4	8.8	9.1	9.4
88 288	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0	6.3	6.5
89 289	20.7	20.4	20.1	19.8	19.5	19.2	18.9	18.6	18.3	18.0
90 290	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4	3.5
91 291	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
92 292	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8
93 293	32.7	34.8	37.0	39.1	41.2	43.3	45.4	47.5	49.6	51.7
94 294	3.6	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.7	4.8
95 295	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5
96 296	11.8	12.4	13.0	13.7	14.3	14.9	15.5	16.1	16.7	17.3
97 297	20.5	21.5	22.4	23.4	24.4	25.3	26.3	27.3	28.2	29.2
98 298	6.5	6.8	7.2	7.5	7.9	8.2	8.6	8.9	9.3	9.6
99 299	17.6	18.9	20.3	21.6	23.0	24.3	25.7	27.0	28.4	29.7
100 2100	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.4	9.9	10.3
101 2101	6.0	7.2	7.8	8.4	9.0	9.6	10.1	10.7	11.3	11.9
102 2102	5.4	5.9	6.5	7.0	7.5	8.0	8.6	9.1	9.6	10.1
103 2103	15.7	17.2	18.7	20.2	21.7	23.2	24.7	26.2	27.7	29.2
104 2104	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
105 2105	22.2	23.3	24.5	25.6	26.8	27.9	29.1	30.2	31.4	32.5
106 2106	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
107 2107	8.4	8.6	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.3
108 2108	18.0	18.7	19.3	20.0	20.6	21.3	21.9	22.5	23.2	23.8
109 2109	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.2	3.2
110 2110	10.3	10.6	11.0	11.3	11.6	11.9	12.2	12.6	12.9	13.2
111 2111	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3
112 2112										

113 2113	13.5	14.1	14.8	15.4	16.1	16.7	17.4	18.0	18.7	19.3
114 2114	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7
115 2115	8.5	8.6	8.8	8.9	9.0	9.1	9.2	9.4	9.5	9.6
116 2116	15.8	16.3	16.7	17.2	17.7	18.2	18.7	19.1	19.6	20.1
117 2117	4.5	4.6	4.8	4.9	5.1	5.3	5.4	5.6	5.7	5.9
118 2118	9.7	9.9	10.2	10.4	10.7	10.9	11.2	11.4	11.7	11.9
119 2119	10.7	11.2	11.8	12.3	12.8	13.3	13.9	14.4	14.9	15.4
120 2120	13.1	13.5	13.9	14.4	14.8	15.2	15.6	16.0	16.4	16.8
121 2121	21.6	22.4	23.1	23.9	24.6	25.4	26.1	26.8	27.6	28.3
122 2122	6.0	6.4	6.9	7.3	7.8	8.2	8.7	9.1	9.6	10.0
123 2123	2.9	3.0	3.0	3.1	3.1	3.1	3.2	3.2	3.3	3.3
124 2124	3.2	3.3	3.5	3.6	3.8	4.0	4.1	4.3	4.4	4.6
125 2125	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2
126 2126	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.2
127 2127	3.6	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6
128 2128	7.1	7.1	7.2	7.3	7.3	7.4	7.5	7.6	7.6	7.7
129 2129	19.5	20.8	22.1	23.4	24.6	25.9	27.2	28.5	29.7	31.0
130 2130	5.2	5.5	5.8	6.1	6.4	6.7	7.0	7.3	7.6	7.9
131 2131	6.0	6.3	6.7	7.0	7.4	7.8	8.1	8.5	8.8	9.2
132 2132	10.8	11.4	12.1	12.8	13.4	14.1	14.7	15.4	16.0	16.7
133 2133	4.7	4.7	4.7	4.6	4.6	4.7	4.8	4.9	4.9	5.0
134 TOTAL	182.5	184.9	1719.3	1785.7	1854.0	1921.2	1989.0	2055.4	2122.9	2190.0
135	809.6	834.9	859.8	884.6	910.0	934.6	959.9	984.0	1009.1	1034.0
136 KJ	125.7	136.3	146.9	157.5	168.3	178.8	189.1	199.6	210.2	220.7
137 COMBAK	101.9	110.8	120.2	129.5	138.7	147.8	157.1	166.1	175.1	184.3
138 HULU	259.3	266.9	275.2	283.8	290.7	298.4	306.2	314.1	322.0	329.5
139 PJ	128.7	137.4	146.2	155.0	163.8	172.4	181.2	189.7	198.5	207.1
140 SHAHALAM	137.3	143.3	149.0	155.0	161.5	168.2	175.5	182.9	190.5	198.5
141 KLANG	137.3	143.3	149.0	155.0	161.5	168.2	175.5	182.9	190.5	198.5