

LAMPIRAN

Lampiran 1. Data Perhitungan Permintaan Minyak Tanah pada Tahun 2004

province	Kt (Rp/bulan/RT)	Kt (Rp/tahun/RT)	Pkt (Rp/liter)	Kt (liter/tahun/RT)
northsumatera	23,298.66	279583.92	1250	223.667136
westsumatera	16,234.85	194818.2	1250.00	155.85456
kepulauanriau	21,975.12	263701.44	1500	175.80096
riau	28,223.55	338682.6	1500.0	225.7884
jambi	21,381.29	256575.48	1890.0	135.7542222
southsumatera	18,223.25	218679.98	1200.0	182.2333167
bangkabelitung	26,355.39	316264.68	2000	158.13234
bengkulu	15,855.86	190270.32	1200.0	158.5586
lampung	16,792.20	201506.4	1266.76	159.0722789
dkijakarta	34,058.38	408700.56	1200.0000	340.5838
banten	28,139.70	337676.4	1250.00	270.14112
westjava	27,358.73	328304.76	1200.00	273.5873
centraljava	17,421.55	209058.6	1156.67	180.7417846
yogyakarta	10,948.54	131382.48	1166.67	112.6132325
eastjava	18,477.98	221735.76	1200.00	184.7798
bali	23,531.58	282378.96	1300.00	217.2145846
westnusatenggara	14,876.12	178513.44	1175.00	151.9263319
eastnusatenggara	11,689.32	140271.84	1383.34	101.4008414
westkalimantan	16,472.50	197670.9	1266.67	156.055563
centralkalimantan	20,997.99	251975.88	1350.0	186.6488
southkalimantan	20,439.70	245276.4	1200.00	204.397
eastkalimantan	23,233.68	278804.16	1200.00	232.3368
northsulawesi	18,450.72	221408.64	1350.00	164.0064
gorontalo	15,794.80	189537.6	1050	180.512
centralsulawesi	17,485.17	209822.04	1275.00	164.5663059
southsulawesi	17,752.41	213028.92	1130.00	188.5211681
southeastsulawesi	18,548.78	222585.36	1283.33	173.4435882
maluku	23,130.63	277567.56	1300.0	213.5135077
malukuutara	23,284.86	279418.32	1650.0	169.3444364
papua	22,272.46	267269.52	1300.00	205.5919385

Lampiran 2. Data Perhitungan Permintaan Minyak Tanah pada Tahun 2003

province	Kt-1 (Rp/bulan/RT)	Kt-1 (Rp/tahun/RT)	Pkt (Rp/liter)	Kt-1 (liter/tahun/RT)
northsumatera	19422.2	233066.4	1190.0	195.8541176
westsumatera	15906.82	190881.84	1250	152.705472
kepulauanriau	20441.99833	245303.98	1500	163.5359867
riau	22191.94	266303.28	1558.333333	170.8898053
jambi	15847.93	190175.16	890	213.6799551
southsumatera	15578.32	186939.84	1108.333333	168.6675248
bangkabelitung	21366.37	256396.44	2000	128.19822
bengkulu	12613.55	151362.6	1200	126.1355
lampung	15070.31	180843.72	1266.67	142.7709822
dkijakarta	27643.84	331726.08	1200	276.4384
banten	23037.47	276449.64	1250.00	221.159712
westjava	21668.62	260023.44	1140.833333	227.9241256
centraljava	13289.99	159479.88	1048.333333	152.1270715
yogyakarta	8514.38	102172.56	1038.1925	98.4138876
eastjava	14707.62	176491.44	1200	147.0762
bali	16544.62	198535.44	1300	152.7195692
westnusatenggara	10358.13	124297.56	999.4791667	124.362332
eastnusatenggara	9105.52	109266.24	1204.166667	90.7401301
westkalimantan	14856.73	178280.76	1240.275833	143.7428314
centralkalimantan	15926.31	191115.72	1050	182.0149714
southkalimantan	15443.3	185319.6	1150.833333	161.0307893
eastkalimantan	19535.08	234420.96	1191.666667	196.7168895
northsulawesi	16379.84	196558.08	820.8366667	239.4606479
gorontalo	12306.06	147672.72	1050	140.6406857
centralsulawesi	15726.83	188721.96	1202.083333	156.995738
southsulawesi	14277.21	171326.52	1034.833333	165.5595297
southeastsulawesi	16861.68	202340.16	1218.750833	166.0225819
maluku	21406.59083	256879.09	1200	214.0659083
malukuutara	20476.66833	245720.02	1650.0	148.9212242
papua	19788.09167	237457.1	1000	237.4571

Lampiran 3. Data Variabel Dependen dan Independen dalam Tahun 2004

Number Province	Province	Kt (Liter)	Year	Pkt (Rp/Liter)	Plpg (Rp/Kg)	Pe (Rp/Kwh)	Y/cap (Rp)	Kt-1 (Liter)	Dummylocation
1	northsumatera	223.667136	2004	1250	4553.456	557	6764398.584	195.8541176	0
2	westsumatera	155.85456	2004	1250.00	4905.991	560	5990094.299	152.705472	0
3	kepulauanriau	175.80096	2004	1500	5725.424	587	4627068.852	163.5359867	0
4	Riau	225.7884	2004	1500.0	4487.546	576	6298561.252	170.8898053	0
5	jambi	135.7542222	2004	1890.0	5163.239	589	4498108.575	213.6799551	0
6	southsumatera	182.2333167	2004	1200.0	5694.57	523	7008236.652	168.6675248	0
7	bangkabelitung	158.13234	2004	2000	5341.625	590	7929982.481	128.19822	1
8	bengkulu	158.5586	2004	1200.0	4569.432	552	3691245.522	126.1355	0
9	lampung	159.0722789	2004	1266.76	5395.206	549	3970839.11	142.7709822	0
10	dkijakarta	340.5838	2004	1200.0000	5694.01	630	31424452.61	276.4384	1
11	banten	270.14112	2004	1250.00	5486.097	587	5895449.194	221.159712	0
12	westjava	273.5873	2004	1200.00	5138.874	590	5865713.963	227.9241256	0
13	centraljava	180.7417846	2004	1156.67	4524.034	610	4126241.795	152.1270715	0
14	yogyakarta	112.6132325	2004	1166.67	4621.872	670	4919990.079	98.4138876	0
15	eastjava	184.7798	2004	1200.00	4715.576	584	6601135.155	147.0762	0
16	Bali	217.2145846	2004	1300.00	4986.521	568	5817867.337	152.7195692	0
17	westnusatenggara	151.9263319	2004	1175.00	5022.43	552	3609019.043	124.362332	0
18	eastnusatenggara	101.4008414	2004	1383.34	12887.588	568	2230277.799	90.7401301	0
19	westkalimantan	156.055563	2004	1266.67	5023.819	750	5487478.09	143.7428314	0
20	centralkalimantan	186.6488	2004	1350.0	4868.524	789	6964430.366	182.0149714	0
21	southkalimantan	204.397	2004	1200.00	4698.313	756	6808828.884	161.0307893	0
22	eastkalimantan	232.3368	2004	1200.00	4479.356	752	32421821.78	196.7168895	1
23	northsulawesi	164.0064	2004	1350.00	6733.333	585	5565562.85	239.4606479	0
24	gorontalo	180.512	2004	1050	7500	567	2080957.69	140.6406857	0

25	centralsulawesi	164.5663059	2004	1275.00	4037.782	590	4782098.335	156.995738	0
26	southsulawesi	188.5211681	2004	1130.00	4112.396	543	4391591.695	165.5595297	0
27	southeast Sulawesi	173.4435882	2004	1283.33	6064.123	516	3817559.913	166.0225819	0
28	maluku	213.5135077	2004	1300.0	5250	552	2461608.539	214.0659083	0
29	malukuutara	169.3444364	2004	1650.0	4156.227	561	2398863.134	148.9212242	0
30	papua	205.5919385	2004	1300.00	6722.167	581	8897470.732	237.4571	1



Lampiran 4. Hasil Regresi dari Software Stata

```
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log: C:\Documents and Settings\PCG-TR3\My Documents\pelajaran\skripsi\h
> asil stata\24 juli.smcl
log type: smcl
opened on: 24 Jul 2008, 23:15:42
```

```
. edit
(10 vars, 30 obs pasted into editor)
- preserve
```

```
. regress kt pkt plpg pe ycap kt1 dummylocation
```

Source	SS	df	MS	Number of obs =	30
Model	47698.1942	6	7949.69903	F(6, 23) =	9.03
Residual	20254.0788	23	880.612122	Prob > F =	0.0000
Total	67952.273	29	2343.18183	R-squared =	0.7019
				Adj R-squared =	0.6242
				Root MSE =	29.675

kt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
pkt	-.4726148	.0298867	-1.58	0.127	-.1090867 .0145639
plpg	-.0043133	.0035502	-1.21	0.237	-.0116574 .0030308
pe	-.0746781	.0881512	-0.85	0.406	-.2570327 .1076765
ycap	2.35e-06	1.55e-06	1.52	0.143	-8.53e-07 5.54e-06
kt1	.6448956	.1499292	4.30	0.000	.3347435 .9550477
dummylocat~n	-2.210299	28.14527	-0.08	0.938	-60.43322 56.01263
_cons	192.8288	76.30845	2.53	0.019	34.97279 350.6849

```
. regress kt pkt plpg ycap kt1 dummylocation
```

Source	SS	df	MS	Number of obs =	30
Model	47066.197	5	9413.2394	F(5, 24) =	10.82
Residual	20886.076	24	870.253167	Prob > F =	0.0000
Total	67952.273	29	2343.18183	R-squared =	0.6926
				Adj R-squared =	0.6286
				Root MSE =	29.5

kt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
pkt	-.4857468	.0296704	-1.64	0.115	-.1098113 .0126621
plpg	-.0039196	.0034989	-1.12	0.274	-.0111409 .0033017
ycap	1.84e-06	1.42e-06	1.30	0.207	-1.09e-06 4.77e-06
kt1	.6701522	.1460683	4.59	0.000	.368682 .9716224
dummylocat~n	1.098405	27.70854	0.04	0.969	-56.08921 58.28602
_cons	146.3938	52.77684	2.77	0.011	37.46772 255.3198

```
. regress kt pkt plpg pe ycap kt1
```

Source	SS	df	MS	Number of obs =	30
Model	47692.7632	5	9538.55265	F(5, 24) =	11.30
Residual	20259.5098	24	844.14624	Prob > F =	0.0000
				R-squared =	0.7019
				Adj R-squared =	0.6397
Total	67952.273	29	2343.18183	Root MSE =	29.054

kt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
pkt	-.4834168	.0259786	-1.86	0.075	-.1019588 .0052757
plpg	-.0043655	.0034145	-1.28	0.213	-.0114126 .0026817
pe	-.0737175	.0854717	-0.86	0.397	-.2501224 .1026875
ycap	2.25e-06	9.83e-07	2.29	0.031	2.24e-07 4.28e-06
kt1	.645199	.1467434	4.40	0.000	.3423356 .9480624
_cons	194.2477	72.58737	2.68	0.013	44.43476 344.0607

```
. regress kt pkt ycap kt1
```

Source	SS	df	MS	Number of obs =	30
Model	45939.5958	3	15313.1986	F(3, 26) =	18.09
Residual	22012.6772	26	846.64143	Prob > F =	0.0000
				R-squared =	0.6761
				Adj R-squared =	0.6387
Total	67952.273	29	2343.18183	Root MSE =	29.097

kt	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
pkt	-.4864818	.0260092	-1.87	0.073	-.1021107 .0048144
ycap	1.94e-06	8.86e-07	2.19	0.038	1.20e-07 3.76e-06
kt1	.6878578	.143253	4.80	0.000	.3933971 .9823185
_cons	121.7028	40.52312	3.00	0.006	38.4063 204.9992

```
. hettest
```

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity

Ho: Constant variance

Variables: fitted values of kt

chi2(1) = 2.54

Prob > chi2 = 0.1107

```
. vif
```

Variable	VIF	1/VIF
ycap	1.32	0.758194
kt1	1.30	0.767959
pkt	1.02	0.983955
Mean VIF	1.21	