

LAMPIRAN

Provinsi	Tahun	Indeks Gini	Korupsi	Rata-rata lama sekolah	Konsumsi Pemerintah	PDRB
Aceh	2011	0.326	25	8.32	8917046	22704.8
Aceh	2012	0.3305	30	8.36	10688984	23099.13
Aceh	2013	0.336	40	8.44	12640526	23228.59
Aceh	2014	0.331	46	8.71	13368028	23129.04
Aceh	2015	0.3365	72	8.77	12611106	22523.41
Sumatera Utara	2011	0.326	44	8.61	5363367	26711.24
Sumatera Utara	2012	0.3315	123	8.72	7922705	28036.88
Sumatera Utara	2013	0.341	105	8.79	7412094	29339.21
Sumatera Utara	2014	0.3155	111	8.93	8526301	30477.07
Sumatera Utara	2015	0.331	117	9.03	8495657	31637.41
Sumatera Barat	2011	0.3425	28	8.2	2406382	22638.75
Sumatera Barat	2012	0.3595	56	8.27	3283832	23744.01
Sumatera Barat	2013	0.357	55	8.28	3424590	24857.64
Sumatera Barat	2014	0.333	62	8.29	3722297	25982.83
Sumatera Barat	2015	0.3305	44	8.42	4326354	27077.95
Riau	2011	0.3435	39	8.29	5861961	71637.89
Riau	2012	0.3935	53	8.34	8753995	72396.34
Riau	2013	0.3835	100	8.38	8972959	72297.05
Riau	2014	0.366	51	8.47	8276751	72390.88
Riau	2015	0.365	89	8.49	10892856	70769.78
Jambi	2011	0.344	25	7.48	2432067	30856.66
Jambi	2012	0.352	55	7.69	3287095	32417.72
Jambi	2013	0.3375	43	7.8	3577072	34012.1
Jambi	2014	0.3355	21	7.92	3265329	35878.09
Jambi	2015	0.3525	58	7.96	3604245	36753.23
Sumatera Selatan	2011	0.3715	24	7.42	4354300	27157.98
Sumatera Selatan	2012	0.3965	56	7.5	5701060	28577.89
Sumatera Selatan	2013	0.379	68	7.53	5989475	29656.76
Sumatera Selatan	2014	0.39	77	7.66	7417566	30636.27

Sumatera Selatan	2015	0.347	89	7.77	6030394	31549.3
Bengkulu	2011	0.366	31	7.93	1206661	17282.27
Bengkulu	2012	0.357	47	8.01	1759865	18143.51
Bengkulu	2013	0.379	39	8.09	1937726	18919.3
Bengkulu	2014	0.3555	45	8.28	1909177	19626.72
Bengkulu	2015	0.3735	67	8.29	2436204	20302.48
Lampung	2011	0.344	36	7.28	2689173	20739.31
Lampung	2012	0.357	32	7.3	3859694	21794.83
Lampung	2013	0.356	84	7.32	3925662	22770.68
Lampung	2014	0.339	72	7.48	4324705	23647.27
Lampung	2015	0.364	47	7.56	4898783	24581.68
Kep. Bangka Belitung	2011	0.3105	44	7.19	1433930	30212.18
Kep. Bangka Belitung	2012	0.3025	26	7.25	1627061	31172.42
Kep. Bangka Belitung	2013	0.31	32	7.32	1814133	32081.3
Kep. Bangka Belitung	2014	0.299	43	7.35	2015859	32859.64
Kep. Bangka Belitung	2015	0.279	26	7.46	2212653	33479.77
Kepulauan Riau	2011	0.348	9	9.46	2251884	68024.21
Kepulauan Riau	2012	0.3735	28	9.58	2764150	70930
Kepulauan Riau	2013	0.371	25	9.63	3358007	73743.33
Kepulauan Riau	2014	0.4195	48	9.64	3495000	76313.81
Kepulauan Riau	2015	0.3515	58	9.65	2649778	78616.07
DKI Jakarta	2011	0.42	17	10.4	33223439	117672.9
DKI Jakarta	2012	0.429	26	10.43	41854732	123962.4
DKI Jakarta	2013	0.4185	98	10.47	48981265	130060.3
DKI Jakarta	2014	0.4335	100	10.54	72000135	136312.3
DKI Jakarta	2015	0.426	126	10.7	53419020	142892.2
Jawa Barat	2011	0.3955	59	7.46	13503603	21976.53
Jawa Barat	2012	0.417	91	7.52	19881315	23036
Jawa Barat	2013	0.4085	128	7.58	22172242	24118.31
Jawa Barat	2014	0.4055	120	7.71	21496790	24966.86
Jawa Barat	2015	0.4205	183	7.86	28561853	25842.32
Jawa Tengah	2011	0.37	65	6.74	8786746	20053.8
Jawa Tengah	2012	0.3775	117	6.77	12402216	20950.62

Jawa Tengah	2013	0.3885	154	6.8	14649375	21844.87
Jawa Tengah	2014	0.382	105	6.93	14037158	22819.16
Jawa Tengah	2015	0.382	131	7.03	18517591	23887.37
DI Yogyakarta	2011	0.412	13	8.53	1859143	19387.45
DI Yogyakarta	2012	0.4415	19	8.63	2465343	20183.88
DI Yogyakarta	2013	0.4275	51	8.72	2986257	21037.7
DI Yogyakarta	2014	0.427	28	8.84	3381020	21867.9
DI Yogyakarta	2015	0.4265	28	9	3911108	22688.35
Jawa Timur	2011	0.3625	102	6.79	13058159	27864.26
Jawa Timur	2012	0.3595	94	6.85	16902515	29508.4
Jawa Timur	2013	0.366	91	6.9	19126278	31092.04
Jawa Timur	2014	0.386	153	7.05	19613568	32703.39
Jawa Timur	2015	0.409	100	7.14	24678649	34272.29
Banten	2011	0.399	21	7.95	4291462	26548.94
Banten	2012	0.3855	38	8.06	5788550	27716.47
Banten	2013	0.3895	51	8.17	6681044	28910.66
Banten	2014	0.4095	65	8.19	7637490	29846.64
Banten	2015	0.3935	63	8.27	9236215	30799.59
Bali	2011	0.397	11	7.77	3366462	25265.96
Bali	2012	0.414	16	8.05	4420446	26689.58
Bali	2013	0.4215	21	8.1	5008581	28129.67
Bali	2014	0.4285	40	8.11	4709667	29668.9
Bali	2015	0.388	62	8.26	5873708	31094.58
Nusa Tenggara Barat	2011	0.3645	14	6.07	1706631	14705.77
Nusa Tenggara Barat	2012	0.351	9	6.33	2260531	14276.69
Nusa Tenggara Barat	2013	0.3565	43	6.54	2407729	14809.84
Nusa Tenggara Barat	2014	0.384	48	6.67	2874205	15369.94
Nusa Tenggara Barat	2015	0.364	42	6.71	3647334	18476.51
Nusa Tenggara Timur	2011	0.3475	31	6.6	1444705	9675.89
Nusa Tenggara Timur	2012	0.357	30	6.71	2430253	10030.98
Nusa Tenggara Timur	2013	0.348	68	6.76	2639015	10396.76

Nusa Tenggara Timur	2014	0.355	108	6.85	2818931	10742.32
Nusa Tenggara Timur	2015	0.3435	117	6.93	3570228	11099.85
Kalimantan Barat	2011	0.382	24	6.32	2433951	20227.16
Kalimantan Barat	2012	0.388	35	6.62	3316215	21062.22
Kalimantan Barat	2013	0.39	29	6.69	3484572	21971.93
Kalimantan Barat	2014	0.3965	63	6.83	3829897	22712.65
Kalimantan Barat	2015	0.332	58	6.93	4207748	23451.95
Kalimantan Tengah	2011	0.336	34	7.68	2054045	26588.9
Kalimantan Tengah	2012	0.3325	53	7.73	2965637	27749.01
Kalimantan Tengah	2013	0.354	56	7.79	3368430	29106.4
Kalimantan Tengah	2014	0.3575	65	7.82	3276407	30216.73
Kalimantan Tengah	2015	0.313	56	8.03	3546929	31619.18
Kalimantan Selatan	2011	0.3615	47	7.37	3472922	24567.52
Kalimantan Selatan	2012	0.371	29	7.48	5315565	25547.77
Kalimantan Selatan	2013	0.3575	53	7.59	5554736	26423.9
Kalimantan Selatan	2014	0.3425	56	7.6	5356326	27220.27
Kalimantan Selatan	2015	0.3435	49	7.76	5500274	27787.88
Kalimantan Timur	2011	0.349	59	8.79	11469538	121196.2
Kalimantan Timur	2012	0.3625	58	8.83	14724195	124501.9
Kalimantan Timur	2013	0.3685	53	8.87	14830601	133868.7
Kalimantan Timur	2014	0.3545	105	9.04	13930000	133086.1

Kalimantan Timur	2015	0.3155	62	9.15	9376313	128594.8
Sulawesi Utara	2011	0.372	18	8.68	1474979	23812.97
Sulawesi Utara	2012	0.4285	37	8.71	2024022	25145.96
Sulawesi Utara	2013	0.434	38	8.79	2314997	26445.86
Sulawesi Utara	2014	0.43	55	8.86	2477619	27805.52
Sulawesi Utara	2015	0.367	41	8.88	2818668	29196.39
Sulawesi Tengah	2011	0.382	41	7.69	1631299	21105.7
Sulawesi Tengah	2012	0.3935	48	7.73	2171610	22724.47
Sulawesi Tengah	2013	0.399	58	7.82	2280724	24490.98
Sulawesi Tengah	2014	0.362	71	7.89	2447184	25316.27
Sulawesi Tengah	2015	0.372	54	7.97	3037418	28784.2
Sulawesi Selatan	2011	0.416	90	7.33	3401082	22769.19
Sulawesi Selatan	2012	0.414	106	7.37	4646301	24507.17
Sulawesi Selatan	2013	0.4305	123	7.45	5017396	26083.42
Sulawesi Selatan	2014	0.4365	147	7.49	5890378	27749.47
Sulawesi Selatan	2015	0.414	142	7.64	6415560	29430.67
Sulawesi Tenggara	2011	0.401	18	7.67	1487713	23338.07
Sulawesi Tenggara	2012	0.4035	16	7.76	1835575	25489.79
Sulawesi Tenggara	2013	0.4085	53	7.93	2176240	26815.36
Sulawesi Tenggara	2014	0.404	60	8.02	2236255	27896.05
Sulawesi Tenggara	2015	0.39	63	8.18	2886690	29201.9
Gorontalo	2011	0.4295	23	6.89	794420	15687.65
Gorontalo	2012	0.425	16	6.92	997139	16650.27
Gorontalo	2013	0.441	35	6.96	1153659	17639.12
Gorontalo	2014	0.4325	28	6.97	1304658	18622.44

Gorontalo	2015	0.4105	25	7.05	1476327	19473.94
Sulawesi Barat	2011	0.3565	90	6.65	744623	16023.45
Sulawesi Barat	2012	0.325	106	6.76	978030	17169.06
Sulawesi Barat	2013	0.3365	123	6.87	1175240	18008.81
Sulawesi Barat	2014	0.365	147	6.88	1307240	19232.05
Sulawesi Barat	2015	0.3625	142	6.94	1473750	20265.5
Maluku	2011	0.384	54	8.72	1193672	12477.19
Maluku	2012	0.3825	54	8.8	1514750	13129.11
Maluku	2013	0.3585	37	8.81	1694903	13572.07
Maluku	2014	0.3405	45	9.15	1926719	14219.62
Maluku	2015	0.339	54	9.16	2304537	14740.3
Maluku Utara	2011	0.3385	16	7.98	952524	14994.63
Maluku Utara	2012	0.322	7	8.04	1396447	15691.01
Maluku Utara	2013	0.319	24	8.27	1441124	16332.22
Maluku Utara	2014	0.3235	35	8.34	1649653	16869.52
Maluku Utara	2015	0.283	30	8.37	1856130	17534.41
Papua Barat	2011	0.395	39	6.82	4053068	54539.86
Papua Barat	2012	0.416	36	6.87	4271507	55047.84
Papua Barat	2013	0.4245	59	6.91	6010272	57581.36
Papua Barat	2014	0.422	55	6.96	5920196	59142.59
Papua Barat	2015	0.434	118	7.01	7506270	60064.13
Papua	2011	0.4015	39	5.6	7183484	36383.24
Papua	2012	0.4425	36	5.73	8241636	36280.03
Papua	2013	0.4415	59	5.74	9129555	38621.36
Papua	2014	0.4335	55	5.76	11315078	39271.88
Papua	2015	0.4065	118	5.99	12986632	41424.06

HASIL REGRESI TANPA ROBUST

```
. *=====REGRES & UJI HAUSMAN=====*
. xtreg gini corrupt educ lngovcon lnprdrb, fe
```

```
Fixed-effects (within) regression      Number of obs   =    165
Group variable: id                    Number of groups =    33

R-sq:  within = 0.1659                 Obs per group: min =    5
      between = 0.0055                 avg =    5.0
      overall  = 0.0066                 max =    5

                                         F(4,128)       =    6.37
corr(u_i, Xb) = -0.8873                 Prob > F       =    0.0001
```

gini	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
corrupt	.0001254	.0000735	1.71	0.091	-.0000201	.0002709
educ	-.0540076	.0159482	-3.39	0.001	-.0855638	-.0224513
lngovcon	.0413791	.0117351	3.53	0.001	.0181591	.064599
lnprdrb	-.0603146	.0414647	-1.45	0.148	-.1423595	.0217303
_cons	.7762717	.289223	2.68	0.008	.2039946	1.348549
sigma_u	.07606863					
sigma_e	.01496651					
rho	.96273205	(fraction of variance due to u_i)				

```
F test that all u_i=0:      F(32, 128) =    25.44      Prob > F = 0.0000
```

```
. xtreg gini corrupt educ lngovcon lnprdrb, re
```

```
Random-effects GLS regression           Number of obs   =    165
Group variable: id                     Number of groups =     33

R-sq:  within = 0.0901                 Obs per group: min =     5
      between = 0.0418                                     avg =    5.0
      overall = 0.0410                                     max =     5

                                           Wald chi2(4)     =     8.81
corr(u_i, X) = 0 (assumed)             Prob > chi2      =    0.0660
```

gini	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
corrupt	.000054	.0000681	0.79	0.428	-.0000795	.0001874
educ	-.0139975	.0067084	-2.09	0.037	-.0271457	-.0008493
lngovcon	.0106661	.0069947	1.52	0.127	-.0030432	.0243755
lnprdrb	.0023014	.0145092	0.16	0.874	-.0261362	.030739
_cons	.2942751	.1107803	2.66	0.008	.0771497	.5114006
sigma_u	.03493048					
sigma_e	.01496651					
rho	.84489226	(fraction of variance due to u_i)				

```
. estimates store random
```


HASIL UJI HAUSMAN

```
. hausman fixed random, sigmamore
```

	—— Coefficients ——		(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
	(b) fixed	(B) random		
corrupt	.0001254	.000054	.0000714	.0000354
educ	-.0540076	-.0139975	-.0400101	.0152359
lngovcon	.0413791	.0106661	.0307129	.0100562
lnpdrb	-.0603146	.0023014	-.062616	.0407781

b = consistent under Ho and Ha; obtained from xtreg
 B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

```
chi2(4) = (b-B)'[(V_b-V_B)^(-1)](b-B)
          =      16.83
Prob>chi2 =      0.0021
```

HASIL REGERESI SETELAH *ROBUST* & UJI HETEROKEDASTIS

```

. *uji hetero*
. ssc install xttest3
checking xttest3 consistency and verifying not already installed...
all files already exist and are up to date.

. xtreg gini corrupt educ lngovcon lnpdrrb, fe robust

Fixed-effects (within) regression           Number of obs   =       165
Group variable: id                         Number of groups =        33

R-sq:  within = 0.1659                      Obs per group: min =         5
        between = 0.0055                      avg =           5.0
        overall = 0.0066                      max =           5

                                           F(4,32)         =        7.62
corr(u_i, Xb) = -0.8873                      Prob > F         =       0.0002

```

(Std. Err. adjusted for 33 clusters in id)

gini	Coef.	Robust Std. Err.	t	P> t	[95% Conf. Interval]	
corrupt	.0001254	.0000689	1.82	0.078	-.000015	.0002658
educ	-.0540076	.0137254	-3.93	0.000	-.0819653	-.0260498
lngovcon	.0413791	.0101398	4.08	0.000	.020725	.0620331
lnpdrrb	-.0603146	.0317304	-1.90	0.066	-.1249474	.0043181
_cons	.7762717	.2517338	3.08	0.004	.2635068	1.289037
sigma_u	.07606863					
sigma_e	.01496651					
rho	.96273205	(fraction of variance due to u_i)				

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HASIL UJI MULTIKOLINEARITAS

```
. *uji multikol*
. *MASUKAN REGRESI DENGAN ROBUST
. vif, uncentered
```

Variable	VIF	1/VIF
lnpdrb	534.35	0.001871
lngovcon	470.98	0.002123
educ	87.82	0.011387
corrupt	4.87	0.205483
Mean VIF	274.50	

```
. corr gini corrupt educ lngovcon lnpdrb
(obs=165)
```

	gini	corrupt	educ	lngovcon	lnpdrb
gini	1.0000				
corrupt	0.1012	1.0000			
educ	-0.0355	-0.0951	1.0000		
lngovcon	0.2365	0.4676	0.2239	1.0000	
lnpdrb	0.1631	0.1005	0.4785	0.5838	1.0000