

## LAMPIRAN

### Lampiran 1 : Data Penelitian

Tahun	Negara	Y	X1	X2	X3	X4	X5
2006	Brunei Darussalam	5,992000103	11470703002	-70382447,54	10,0477214755424	90,31500244	5,245999813
2007	Brunei Darussalam	5,967000008	12247694247	-257635717,5	1,1204476938104	90,7519989	4,806000233
2008	Brunei Darussalam	5,985000134	14393099069	-222184549,5	12,6927299583618	90,26799774	5,382999897
2009	Brunei Darussalam	6,043000221	10732366286	-325586827,8	22,0914164763520	91,85399628	3,460999966
2010	Brunei Darussalam	6,164000034	13707370737	-479520595,8	16,6882828463997	91,34700012	4,019000053
2011	Brunei Darussalam	6,111999989	18525319978	-703751750,6	20,1805054151625	90,36100006	5,179999828
2012	Brunei Darussalam	5,993999958	19048495519	-859107110,4	1,2216530541679	90,58599854	4,962999821
2013	Brunei Darussalam	5,881000042	18093829923	-778412341,1	-2,8241536938366	91,19499969	4,270999908
2014	Brunei Darussalam	6,96999979	17098342541	-573906641,3	-2,0058805550644	91,62599945	3,721999884
2015	Brunei Darussalam	6,835999966	12930394938	-171289167,8	17,4682752333897	92,38700104	2,664999962
2016	Brunei Darussalam	6,934999943	11400653960	150550827,3	-9,1810079953876	92,7440033	2,119999886
2017	Brunei Darussalam	7,080999851	12128089002	153548248,5	4,9552429102977	92,7519989	2,128000021
2006	Kamboja	1,641000032	7274595707	-474827561,7	4,6311093985264	15,73799992	0,136000007
2007	Kamboja	0,870000005	8639235842	-866193488	6,5180335061275	16,6079998	0,145999998
2008	Kamboja	0,439999998	10351914093	-794691393,1	12,2537866069761	17,34000015	0,157000005
2009	Kamboja	0,189999998	10401851851	-909520389,4	2,5043846622159	43,01399994	0,331
2010	Kamboja	0,349999994	11242275199	-1321581423	3,1205928696397	43,52600098	0,34799999
2011	Kamboja	0,200000003	12829541141	-1343314614	3,3640662498836	44,80899811	0,384000003
2012	Kamboja	0,159999996	14054443213	-1799887048	1,4405181273062	45,69200134	0,400999993
2013	Kamboja	0,300000012	15227991395	-1826504982	0,7813875518217	46,35499954	0,409000009
2014	Kamboja	0,180000007	16702610842	-1677092632	2,6321958786421	46,63299942	0,398999989
2015	Kamboja	0,179000005	18049954289	-1653507625	1,7192706919394	47,56200027	0,423999995
2016	Kamboja	0,197999999	20016747754	-2165795366	3,4561173711805	48,42300034	0,44600001
2017	Kamboja	0,216000006	22158209503	-1925764533	3,4286526313494	48,49200058	0,446999997

Tahun	Negara	Y	X1	X2	X3	X4	X5
2006	Indonesia	7,550000191	3,64571E+11	-2188448467	14,0874244167930	38,6269989	2,950999975
2007	Indonesia	8,06000042	4,32217E+11	-2253330000	11,2585785308968	38,43999863	2,894999981
2008	Indonesia	7,210000038	5,10229E+11	-3418723399	18,1497512494668	37,89599991	2,736000061
2009	Indonesia	6,110000134	5,3958E+11	-2628247483	8,2747524317292	38,77199936	2,891000032
2010	Indonesia	5,610000134	7,55094E+11	-11106333135	15,2642936576450	39,81299973	2,927999973
2011	Indonesia	5,150000095	8,92969E+11	-11528394762	7,4659430336751	42,5340004	3,354000092
2012	Indonesia	4,46999979	9,1787E+11	-13716225988	3,7538787532365	45,20600128	3,536999941
2013	Indonesia	4,340000153	9,12524E+11	-12170055179	4,9659902913168	46,39899826	3,519000053
2014	Indonesia	4,050000191	8,90815E+11	-14733198283	5,4431745493561	46,75299835	3,59800005
2015	Indonesia	4,510000229	8,60854E+11	-10704478317	3,9802426601397	49,11800003	3,552999973
2016	Indonesia	4,119999886	9,32256E+11	-16135916019	2,4803957109251	48,89500046	3,532000065
2017	Indonesia	4,179999828	1,01554E+12	-20151400325	4,2444642914722	48,98799896	3,493000031
2006	Laos	1,210999966	3452882514	-187310641	10,8051012263569	12,67700005	0,360000014
2007	Laos	1,059999943	4222962988	-323520000	7,4382860055334	13,28499985	0,384000003
2008	Laos	0,912999988	5443915121	-227770000	8,8634506381647	14,06400013	0,423000008
2009	Laos	0,763999999	5832915387	-318598209,1	-2,9320735327514	14,23200035	0,412
2010	Laos	0,709999979	7127792630	-278805903,1	9,1965711123669	15,62699986	0,501999974
2011	Laos	0,700999975	8749241114	-300743507,1	10,4687175987471	16,56900024	0,555999994
2012	Laos	0,689000001	10191350120	-294375016	7,5288593052202	15,04800034	0,400999993
2013	Laos	0,679000002	11942230508	-426667686,2	6,4739720842641	15,00699997	0,372999996
2014	Laos	0,663999975	13268458232	-913243369,8	5,7265591815764	15,18900013	0,361999989
2015	Laos	0,649999976	14390391264	-1421167447	2,3485852928353	15,64500046	0,370999992
2016	Laos	0,661000013	15805707154	-997439368,7	3,0225210195474	16,72500038	0,423999995
2017	Laos	0,671000004	16853079615	-954673652,9	1,8517957687057	16,72699928	0,423999995
2006	Malaysia	3,329999924	1,62691E+11	-53139540,92	3,9807574363693	74,22200012	3,895999908
2007	Malaysia	3,230000019	1,93548E+11	2744191223	4,8814991018262	74,1740036	3,483999968
2008	Malaysia	3,339999914	2,30814E+11	7827500376	10,3887570212799	74,49700165	3,529000044
2009	Malaysia	3,690000057	2,02258E+11	6626128852	-5,9920975424694	74,73600006	3,713000059
2010	Malaysia	3,25	2,55017E+11	4463836202	7,2668665695054	74,7480011	3,839999914
2011	Malaysia	3,089999914	2,97952E+11	2988992965	5,4124080839846	76,56400299	3,655999899
2012	Malaysia	3,019999981	3,14443E+11	8001103206	0,9999323037039	74,84100342	3,782999992
2013	Malaysia	3,109999895	3,23277E+11	2111932921	0,1744744864684	73,85500336	3,993000031
2014	Malaysia	2,869999886	3,38062E+11	5440442694	2,4674667793994	75,12200165	3,809999943
2015	Malaysia	3,099999905	2,96434E+11	684809210,8	-0,3745045884891	73,88600159	4,072999954
2016	Malaysia	3,440000057	2,96536E+11	-3372771601	1,9512063476409	74,36399841	3,460999966
2017	Malaysia	3,414999962	3,145E+11	-3753215537	3,8195621939318	74,3769989	3,460999966

Tahun	Negara	Y	X1	X2	X3	X4	X5
2006	Myanmar	0,838999987	14502553710	-275812653	21,3004988062924	26,79599953	1,972000003
2007	Myanmar	0,825999975	20182477481	-709922015,3	23,6439081184020	28,96800041	2,285000086
2008	Myanmar	0,796999991	31862554102	-863880447,3	13,6186579472663	30,89599991	2,535000086
2009	Myanmar	0,791999996	36906181381	-1078972201	4,8785992462875	32,33399963	2,747999907
2010	Myanmar	0,785000026	49540813342	-901133534,9	7,0432118935627	34,11600113	3,099999905
2011	Myanmar	0,782000005	59977326086	-2519813313	10,2545766682670	35,02700043	3,369999886
2012	Myanmar	0,781000018	59937797559	-1333856137	3,1300969525297	35,65800095	3,438999891
2013	Myanmar	0,778999984	60269734045	-2254603965	4,3780708432661	36,44100189	3,496999979
2014	Myanmar	0,774999976	65446402659	-2175015284	4,1735381173381	37,79899979	3,834000111
2015	Myanmar	0,769999981	59687373958	-4083839112	4,1366255368472	38,55699921	3,898000002
2016	Myanmar	0,782999992	63225097051	-3278096410	3,5555175282216	38,29399872	3,447000027
2017	Myanmar	0,794000003	69322122756	-4684890471	10,2499000000000	38,31399918	3,448999882
2006	Filipina	4,050000191	1,22211E+11	-1639102233	5,4852320675105	51,20999908	4,181000233
2007	Filipina	3,430000067	1,4936E+11	2453941126	2,9000000000000	51,70399857	4,268000126
2008	Filipina	3,720000029	1,74195E+11	630006878	8,2604470359572	52,03499985	4,197000027
2009	Filipina	3,859999895	1,68335E+11	-167490840,2	4,2190305206463	52,96099854	4,117000103
2010	Filipina	3,609999895	1,99591E+11	1641779592	3,7898363479759	54,15100098	3,881999969
2011	Filipina	3,589999914	2,24143E+11	342490414,4	4,7184170471842	54,91400146	3,654999971
2012	Filipina	3,5	2,50092E+11	957805177,3	3,0269639112480	56,83200073	3,563999891
2013	Filipina	3,5	2,71836E+11	-90422443,46	2,5826876614180	58,02199936	3,348999977
2014	Filipina	3,599999905	2,84585E+11	1014348569	3,5978234386421	57,52799988	3,210999966
2015	Filipina	3,039999962	2,92774E+11	-99650560,95	0,6741925368454	60,86999893	3,285000086
2016	Filipina	2,710000038	3,04889E+11	-5882813657	1,2536988008098	61,24100113	3,319000006
2017	Filipina	2,345999956	3,13595E+11	-8110304107	2,8531877259094	61,42300034	3,299999952
2006	Singapura	4,480000019	1,47797E+11	-16860808089	1,7199843756695	84,80599976	5,127999783
2007	Singapura	3,900000095	1,79981E+11	-6850964489	5,8609939478857	84,52999878	5,139999866
2008	Singapura	3,960000038	1,92226E+11	-4236317706	-1,4916100837870	84,8769989	5,112999916
2009	Singapura	4,380000114	1,92408E+11	8218411192	3,5210188950605	85,21099854	4,928999901
2010	Singapura	3,170000076	2,36422E+11	-19668673337	-0,0459876080012	85,46600342	5,334000111
2011	Singapura	2,960000038	2,75967E+11	-17550106025	1,2478371406270	84,95500183	5,428999901
2012	Singapura	2,880000114	2,90674E+11	-36131359360	0,5453084703927	84,63899994	6,05700016
2013	Singapura	2,789999962	3,04454E+11	-20041237113	-0,2245750023381	85,04499817	6,276000023
2014	Singapura	2,799999952	3,11539E+11	-17124422872	-0,2547506152681	85,33699799	5,350999832
2015	Singapura	1,690000057	3,04098E+11	-39472660157	3,5865574891849	85,93800354	5,745999813
2016	Singapura	1,799999952	3,09764E+11	-46330547917	-0,0364671237738	85,9260025	5,77699995
2017	Singapura	2,023999929	3,23907E+11	-38951861977	0,8703980421761	85,92700195	5,778999805

Tahun	Negara	Y	X1	X2	X3	X4	X5
2006	Thailand	1,220000029	2,21758E+11	-7876711486	5,1042724364567	43,70100021	3,022000074
2007	Thailand	1,179999948	2,62943E+11	-7086888457	2,4733287620730	43,63000107	2,986000061
2008	Thailand	1,179999948	2,91383E+11	-6221859991	5,1337753209473	43,23400116	2,615999937
2009	Thailand	1,490000001	2,8171E+11	-415179561,5	0,1947431960024	44,61800003	2,815000057
2010	Thailand	0,620000005	3,41105E+11	-6615343922	4,0809718049598	44,5320015	2,746999979
2011	Thailand	0,660000026	3,70819E+11	4702082850	3,7431080062623	42,22000122	2,299999952
2012	Thailand	0,579999983	3,97558E+11	1361534446	1,9092287304522	41,5870018	2,368999958
2013	Thailand	0,490000001	4,20333E+11	-3814466006	1,7789249809519	39,69100189	9,675999641
2014	Thailand	0,579999983	4,07339E+11	766299561,6	1,4414659932034	47,27199936	2,97300005
2015	Thailand	0,600000024	4,01399E+11	-3936528344	0,8593465065104	48,3409996	2,857000113
2016	Thailand	0,936999977	4,11755E+11	10345831845	2,3608309096705	47,04199982	2,680999994
2017	Thailand	1,082999945	4,55221E+11	11647897396	2,3137589615166	47,06499863	2,681999922
2006	Vietnam	2,448999882	66371664817	-2315000000	8,5689479747525	29,62999916	1,815999985
2007	Vietnam	2,595999956	77414425532	-6516000000	9,6302256143012	30,5170002	1,911999941
2008	Vietnam	2,380000114	99130304099	-9279000000	22,6733161756431	31,54599953	2,056999922
2009	Vietnam	2,609999895	1,06015E+11	-6900000000	6,2156231485603	31,94400024	2,066999912
2010	Vietnam	2,640000105	1,15932E+11	-7100000000	12,0742957047761	32,95399857	2,233999968
2011	Vietnam	2,019999981	1,35539E+11	-6480000000	21,2606592938748	34,05500031	2,430000067
2012	Vietnam	1,769999981	1,5582E+11	-7168000000	10,9260338090746	34,83200073	2,552999973
2013	Vietnam	1,950000048	1,71222E+11	-6944000000	4,7606548399290	34,86800003	2,505000114
2014	Vietnam	1,870000005	1,86205E+11	-8050000000	3,6623838108652	35,68999863	2,107000113
2015	Vietnam	2,119999886	1,93241E+11	-10700000000	-0,1907881321481	39,35900116	2,91899991
2016	Vietnam	2,099999905	2,05276E+11	-11600000000	1,1106491860011	41,24900055	2,851000071
2017	Vietnam	2,052999973	2,23864E+11	-13560000000	4,1249193157773	41,27000046	2,851999998

Sumber: World Bank, 2018

## Lampiran 2: Hasil Uji Chow

Redundant Fixed Effects Tests  
Equation: Untitled  
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	154.230395	(9,105)	0.0000
Cross-section Chi-square	318.555805	9	0.0000

Cross-section fixed effects test equation:  
Dependent Variable: Y  
Method: Panel Least Squares  
Date: 01/16/19 Time: 09:43  
Sample: 2006 2017  
Periods included: 12  
Cross-sections included: 10  
Total panel (balanced) observations: 120

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.915536	0.420328	-2.178147	0.0315
X1	2.14E-17	6.74E-18	3.177983	0.0019
X2	3.84E-11	1.73E-11	2.223898	0.0281
X3	0.069108	0.024397	2.832645	0.0055
X4	0.060774	0.009047	6.717418	0.0000
X5	-0.043255	0.129051	-0.335179	0.7381
R-squared	0.458815	Mean dependent var		2.658108
Adjusted R-squared	0.435079	S.D. dependent var		2.042488
S.E. of regression	1.535159	Akaike info criterion		3.743852
Sum squared resid	268.6654	Schwarz criterion		3.883227
Log likelihood	-218.6311	Hannan-Quinn criter.		3.800453
F-statistic	19.32977	Durbin-Watson stat		0.229970
Prob(F-statistic)	0.000000			

Sumber: *E Views 8.1*

### Lampiran 3: Hasil Uji Hausman

Correlated Random Effects - Hausman Test  
Equation: Untitled  
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	24.834547	5	0.0001

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	-0.000000	-0.000000	0.000000	0.7677
X2	0.000000	0.000000	0.000000	0.1469
X3	-0.000745	0.002437	0.000000	0.0000
X4	-0.031778	-0.018922	0.000010	0.0001
X5	-0.109227	-0.083903	0.000047	0.0002

Cross-section random effects test equation:

Dependent Variable: Y  
Method: Panel Least Squares  
Date: 01/16/19 Time: 09:43  
Sample: 2006 2017  
Periods included: 12  
Cross-sections included: 10  
Total panel (balanced) observations: 120

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.112135	0.477856	10.69807	0.0000
X1	-1.61E-17	3.43E-18	-4.691623	0.0000
X2	4.47E-11	6.92E-12	6.466477	0.0000
X3	-0.000745	0.007342	-0.101426	0.9194
X4	-0.031778	0.008765	-3.625613	0.0004
X5	-0.109227	0.051460	-2.122553	0.0361

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.961941	Mean dependent var	2.658108
Adjusted R-squared	0.956867	S.D. dependent var	2.042488
S.E. of regression	0.424195	Akaike info criterion	1.239220
Sum squared resid	18.89382	Schwarz criterion	1.587657
Log likelihood	-59.35322	Hannan-Quinn criter.	1.380722
F-statistic	189.5641	Durbin-Watson stat	1.203845
Prob(F-statistic)	0.000000		

Sumber: *E Views 8.1*

**Lampiran 4: Hasil Regresi *Fixed Effect***

Dependent Variable: Y  
 Method: Panel Least Squares  
 Date: 01/16/19 Time: 09:41  
 Sample: 2006 2017  
 Periods included: 12  
 Cross-sections included: 10  
 Total panel (balanced) observations: 120

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.112135	0.477856	10.69807	0.0000
X1	-1.61E-17	3.43E-18	-4.691623	0.0000
X2	4.47E-11	6.92E-12	6.466477	0.0000
X3	-0.000745	0.007342	-0.101426	0.9194
X4	-0.031778	0.008765	-3.625613	0.0004
X5	-0.109227	0.051460	-2.122553	0.0361

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.961941	Mean dependent var	2.658108
Adjusted R-squared	0.956867	S.D. dependent var	2.042488
S.E. of regression	0.424195	Akaike info criterion	1.239220
Sum squared resid	18.89382	Schwarz criterion	1.587657
Log likelihood	-59.35322	Hannan-Quinn criter.	1.380722
F-statistic	189.5641	Durbin-Watson stat	1.203845
Prob(F-statistic)	0.000000		

Sumber: *E Views 8.1*