

# LAMPIRAN

**Lampiran 1. Data Panel Penelitian**

<b>Countries</b>	<b>Years</b>	<b>GDP (Current US\$)</b>	<b>Manufactures exports (Current US\$)</b>	<b>FDI, net inflows (BoP, Current US\$)</b>	<b>General government final consumption expenditure (current US\$)</b>	<b>POPULATION, Total</b>
Cambodia	2007	8639235842	3986249182	867288539	495102732	13676693
Cambodia	2008	10351914093	4498437395	815180218	583281932	13880509
Cambodia	2009	10401851851	4070765102	928393617	641014689	14090208
Cambodia	2010	11242275199	4941305068	1342161498	713286629	14308740
Cambodia	2011	12829541141	6270720493	1372479637	772263733	14537886
Cambodia	2012	14054443213	7264693931	1835222684	812641476	14776866
Cambodia	2013	15227991395	6020458460	1871724857	854707313	15022692
Cambodia	2014	16702610842	6204736621	1720355930	917631261	15270790
Cambodia	2015	18049954289	7935839105	1700968602	974332893	15517635
Cambodia	2016	20016747754	9379982384	2287033631	1042868646	15762370
Indonesia	2007	432216737775	50662824840	6928480000	36074838967	232989141
Indonesia	2008	510228634992	54184500388	9318453650	42980542403	236159276
Indonesia	2009	539580085612	48553505717	4877369178	51741295653	239340478
Indonesia	2010	755094160363	59163676684	15292009411	68003138200	242524123
Indonesia	2011	892969107923	69516062896	20564938227	80891188808	245707511
Indonesia	2012	917869910106	68747619257	21200778608	84891845511	248883232

Indonesia	2013	912524136718	69006306696	23281742362	86851491925	252032263
Indonesia	2014	890814755233	72166154081	25120732060	83959519786	255131116
Indonesia	2015	860854235065	67147858468	19779127977	83928241330	258162113
Indonesia	2016	932256495234	68996602829	4541713739	88939826975	261115456
Malaysia	2007	193547824063	125022682390	9071369835	22387421457	26625845
Malaysia	2008	230813597938	108389039996	7572512432	26554717369	27111069
Malaysia	2009	202257586268	109932839074	114664434.6	26391521464	27605383
Malaysia	2010	255016609233	133475232133	10885614182	32084070659	28112289
Malaysia	2011	297951960784	141816969042	15119371191	39540196078	28635128
Malaysia	2012	314443149443	140488645342	8895774251	43525641026	29170456
Malaysia	2013	323277158907	138774658097	11296278696	44338760354	29706724
Malaysia	2014	338061963396	144571376452	10619431770	45059427419	30228017
Malaysia	2015	296434003329	133291259032	9857162233	38949686340	30723155
Malaysia	2016	296535930381	129950207180	13470089672	37293349083	31187265
Philippine	2007	149359918060	43042280798	2918724841	13867987341	89293490
Philippine	2008	174195136253	40891124322	1340027563	15384524753	90751864
Philippine	2009	168334601260	33034961541	2064620678	16598317133	92220879
Philippine	2010	199590775189	29271310841	1070386940	19403620507	93726624
Philippine	2011	224143083707	28393035650	2007150725	21744835664	95277940
Philippine	2012	250092092998	43051307547	3215415155	27117512219	96866642

Philippine	2013	271836123725	44567281285	3737371740	29468211015	98481032
Philippine	2014	284584522899	49114905946	5739574024	30054318480	100102249
Philippine	2015	292774099014	49894304656	5639155962	31993263463	101716359
Philippine	2016	304889079565	48947269539	8279548275	33926495950	103320222
Singapore	2007	179981288567	227022260247	47733209770	17118837502	4588599
Singapore	2008	192225881688	236023117598	12200705252	20276485971	4839396
Singapore	2009	192408387762	198047602158	23821209700	19794499828	4987573
Singapore	2010	236421782178	257317831265	55075864345	24083608361	5076732
Singapore	2011	275966926379	281202672041	49155657316	26684449038	5183688
Singapore	2012	290673681684	284902939024	56189355124	26683283988	5312437
Singapore	2013	304454327499	289723422441	64481738991	30501638296	5399162
Singapore	2014	311539499645	291809893940	69542638412	30960460895	5469724
Singapore	2015	304097759674	266859635889	70595384867	31755382601	5535002
Singapore	2016	309763879841	267333424409	74253027405	33109373869	5607283
Thailand	2007	262942650544	118229120463	8633903441	36617175867	66195615
Thailand	2008	291383081232	131402271524	8561557725	41790095848	66545760
Thailand	2009	281710095725	113752773101	6411458545	45017529123	66881867
Thailand	2010	341105009515	145616599134	14746672920	53897373263	67208808
Thailand	2011	370818747397	160146033253	2473685996	59856813494	67530130
Thailand	2012	397558094270	169018452801	12899036061	65012627441	67843979

Thailand	2013	420333333333	171257963453	15935960663	68961628588	68143065
Thailand	2014	407339361696	173526704240	4975455660	69056244189	68416772
Thailand	2015	401399422443	166714378483	8927579181	69088902320	68657600
Thailand	2016	411755164833	168521250348	3063235324	69575905758	68863514
Vietnam	2007	77414425532	26615009682	6700000000	4299687211	85889590
Vietnam	2008	99130304099	34584149202	9579000000	5576162800	86707801
Vietnam	2009	106014659770	34306445325	7600000000	6125958963	87565407
Vietnam	2010	115931749697	46704066610	8000000000	6947487172	88472512
Vietnam	2011	135539438560	62965394573	7430000000	8011945538	89436644
Vietnam	2012	155820001920	79440490779	8368000000	9235740350	90451881
Vietnam	2013	171222025117	98679839671	8900000000	10540180954	91497725
Vietnam	2014	186204652922	114609220061	9200000000	11665925856	92544915
Vietnam	2015	193241108710	128016775469	11800000000	12238468667	93571567
Vietnam	2016	205276172135	146219290330	12600000000	13362479567	94569072

## Lampiran 2. Model Regresi Data Panel

Dependent Variable : LOG\_GDP?

Method: Pooled EGLS (Cross-section weights)

Date: 01/16/19 Time: 16:57

Sample: 2007 2016

Included observations: 10

Cross-sections included: 7

Total pool (balanced) observations: 70

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.394602	3.064689	-0.781352	0.4377
LOG_ME?	0.094272	0.023419	4.025368	0.0002
LOG_FDI?	0.018910	0.006148	3.075858	0.0032
LOG_GE?	0.670682	0.039237	17.09329	0.0000
LOG_PO?	0.553796	0.201860	2.743464	0.0080
Fixed Effects (Cross)				
_CAMBODIA--C	0.333256			
_INDONESIA--C	-0.488548			
_MALAYSIA--C	0.085015			
_PHILIPINE--C	-0.355961			
_SINGAPORE--C	1.080191			
_THAILAND--C	-0.458952			
_VIETNAM--C	-0.195001			
Effects Specification				
Cross-section fixed (dummy variables)				
Weighted Statistics				
R-squared	0.998562	Mean dependent var		30.41047
Adjusted R-squared	0.998319	S.D. dependent var		10.21458
S.E. of regression	0.040710	Sum squared resid		0.097780
F-statistic	4098.425	Durbin-Watson stat		1.342966
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.998930	Mean dependent var		25.94414
Sum squared resid	0.107400	Durbin-Watson stat		1.111795

## Lampiran 3. Pemilihan Model

### 1. Uji Chow

Redundant Fixed Effects Tests  
 Pool: PANEL  
 Test cross-section Fixed Effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	223.387717	(6,59)	0.0000

Cross-section Fixed Effects test equation:  
 Dependent Variable: LOG\_GDP?  
 Method: Panel EGLS (Cross-section weights)  
 Date: 01/16/19 Time: 16:58  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 7  
 Total pool (balanced) observations: 70  
 Use pre-specified GLS weights

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.886045	0.827515	4.696042	0.0000
LOG_ME?	0.079464	0.042944	1.850389	0.0688
LOG_FDI?	0.127614	0.021969	5.808789	0.0000
LOG_GE?	0.597103	0.029803	20.03517	0.0000
LOG_PO?	0.174678	0.022874	7.636442	0.0000

#### Weighted Statistics

R-squared	0.965906	Mean dependent var	30.41047
Adjusted R-squared	0.963808	S.D. dependent var	10.21458
S.E. of regression	0.188886	Sum squared resid	2.319075
F-statistic	460.3742	Durbin-Watson stat	0.572325
Prob(F-statistic)	0.000000		

#### Unweighted Statistics

R-squared	0.982536	Mean dependent var	25.94414
Sum squared resid	1.752486	Durbin-Watson stat	0.475652

## 2. Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section Random Effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	15.031861	4	0.0046

Cross-section Random Effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG_ME?	0.107093	0.094452	0.000089	0.1794
LOG_FDI?	0.017283	0.024044	0.000004	0.0005
LOG_GE?	0.665436	0.731772	0.001219	0.0574
LOG_PO?	0.710448	0.147649	0.052593	0.0141

Cross-section Random Effects test equation:

Dependent Variable: LOG\_GDP?

Method: Panel Least Squares

Date: 01/16/19 Time: 16:59

Sample: 2007 2016

Included observations: 10

Cross-sections included: 7

Total pool (balanced) observations: 70

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.310090	3.488208	-1.522297	0.1333
LOG_ME?	0.107093	0.030466	3.515181	0.0009
LOG_FDI?	0.017283	0.008019	2.155259	0.0352
LOG_GE?	0.665436	0.046862	14.19994	0.0000
LOG_PO?	0.710448	0.234531	3.029234	0.0036

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.998968	Mean dependent var	25.94414
Adjusted R-squared	0.998793	S.D. dependent var	1.205941
S.E. of regression	0.041892	Akaike info criterion	-3.364130
Sum squared resid	0.103540	Schwarz criterion	-3.010795
Log likelihood	128.7445	Hannan-Quinn criter.	-3.223781
F-statistic	5712.113	Durbin-Watson stat	1.154398
Prob(F-statistic)	0.000000		

## Lampiran 4. Uji Asumsi Klasik

### 1. Uji Multikolinearitas

	LOG_ME	LOG_FDI	LOG_GE	LOG_PO
LOG_ME	1.000000	0.720286	0.815098	-0.063134
LOG_FDI	0.720286	1.000000	0.537359	-0.153337
LOG_GE	0.815098	0.537359	1.000000	0.400294
LOG_PO	-0.063134	-0.153337	0.400294	1.000000

### 2. Uji Heteroskedastisitas

Dependent Variable: RESID?

Method: Pooled EGLS (Cross-section weights)

Date: 01/16/19 Time: 17:01

Sample: 2007 2016

Included observations: 10

Cross-sections included: 7

Total pool (balanced) observations: 70

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.306337	2.826035	-0.462251	0.6456
LOG_ME?	-0.021362	0.023333	-0.915526	0.3636
LOG_FDI?	0.011269	0.005751	1.959343	0.0548
LOG_GE?	0.043374	0.034376	1.261747	0.2120
LOG_PO?	0.040557	0.186691	0.217243	0.8288
Fixed Effects (Cross)				
_CAMBODIA--C	0.084599			
_INDONESIA--C	-0.163307			
_MALAYSIA--C	-0.023998			
_PHILIPINE--C	-0.139551			
_SINGAPORE--C	0.103584			
_THAILAND--C	0.151431			
_VIETNAM--C	-0.012757			

#### Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics			
R-squared	0.929437	Mean dependent var	0.175573
Adjusted R-squared	0.917477	S.D. dependent var	0.138807
S.E. of regression	0.035124	Sum squared resid	0.072787
F-statistic	77.71264	Durbin-Watson stat	1.566421
Prob(F-statistic)	0.000000		
Unweighted Statistics			
R-squared	0.881799	Mean dependent var	0.154329
Sum squared resid	0.078238	Durbin-Watson stat	1.207785