

## LAMPIRAN

### Lampiran 1. Tabulasi Data

NO	NEGARA	THN	X1	X2	X3	Y
1	<b>Brunei Darussalam</b>	<b>2013</b>	18.094.321.617	68,04187464	42,8950042	775,641,999.09
		<b>2014</b>	17.097.802.753	68,17708045	34,24388837	573,906,207.84
		<b>2015</b>	12.930.291.488	52,21059737	37,68319271	171,289,167.82
		<b>2016</b>	11.400.466.356	49,57690627	37,74136081	-150,550,827.31
		<b>2017</b>	12.128.183.904	49,5732417	35,60350735	467,927,550.32
		<b>2018</b>	13.566.937.674	51,93312769	41,9647314	516,202,620.63
		<b>2019</b>	13.469.235.365	57,94604054	50,56361782	373,256,767.25
		<b>2020</b>	12.005.799.654	57,35611142	52,93489224	565,542,275.43
		<b>2021</b>	14.006.496.617	80,16891081	66,95420157	204,749,379.82
		<b>2022</b>	16.681.536.467	86,3893568	60,58460914	-292,416,275.45
2	<b>Cambodia</b>	<b>2013</b>	15.227.991.395	62,3879358	67,65855087	2,068,470,774.00
		<b>2014</b>	16.702.610.842	62,60347417	67,00875814	1,853,471,158.10
		<b>2015</b>	18.049.954.289	61,71842376	66,14564324	1,822,804,151.26
		<b>2016</b>	20.016.747.858	61,28152493	65,66850405	2,475,915,853.66
		<b>2017</b>	22.177.200.588	60,68195781	64,10581574	2,788,084,321.66
		<b>2018</b>	24.571.753.583	61,59572751	63,30288532	3,212,633,447.04
		<b>2019</b>	27.089.390.033	61,09129653	62,46522725	3,663,032,999.47
		<b>2020</b>	25.872.797.892	62,35036961	61,64037198	3,624,644,990.13
		<b>2021</b>	26.961.061.152	66,75446212	62,35698943	3,483,461,605.65
		<b>2022</b>	29.504.829.319	68,3352523	54,85188012	3,578,831,295.87

3	<b>Indonesia</b>	<b>2013</b>	912.524.136.718	23,92357638	24,7137963	23,281,742,361.53
		<b>2014</b>	890.814.755.534	23,6659846	24,41419099	25,120,732,059.51
		<b>2015</b>	860.854.232.686	21,16017926	20,77746098	19,779,127,976.96
		<b>2016</b>	931.877.364.038	19,08899385	18,33234795	4,541,713,739.24
		<b>2017</b>	1.015.618.744.160	20,17730444	19,17819264	20,510,310,832.45
		<b>2018</b>	1.042.271.532.989	21,0027465	22,07156246	18,909,826,043.51
		<b>2019</b>	1.119.099.871.350	18,5915278	19,03624974	24,993,551,748.01
		<b>2020</b>	1.059.054.842.698	17,33116828	15,64100712	19,175,077,747.81
		<b>2021</b>	1.186.505.455.737	21,40812311	18,78962814	21,213,080,329.86
		<b>2022</b>	1.319.100.220.408	24,49244937	20,90085603	21,428,338,421.82
4	<b>Lao PDR</b>	<b>2013</b>	11.983.252.627	38,1731034	60,00604322	681,397,257.10
		<b>2014</b>	13.279.248.479	40,75454665	58,30519164	867,646,121.71
		<b>2015</b>	14.426.381.187	33,95225731	51,8460644	1,077,759,914.59
		<b>2016</b>	15.912.495.369	33,20942746	41,88246346	935,296,172.78
		<b>2017</b>	17.071.162.084	0	0	1,693,080,810.94
		<b>2018</b>	18.141.651.381	0	0	1,358,019,506.23
		<b>2019</b>	18.740.559.554	0	0	755,524,124.25
		<b>2020</b>	18.981.800.705	0	0	967,706,086.20
		<b>2021</b>	18.827.148.529	0	0	1,071,913,715.61
		<b>2022</b>	15.468.785.204	0	0	528,224,849.70
5	<b>Malaysia</b>	<b>2013</b>	323.276.235.524	75,62904103	67,09195043	11,296,279,513.92
		<b>2014</b>	338.066.095.097	73,79349863	64,51873255	10,619,431,582.98
		<b>2015</b>	301.355.266.965	69,4486909	61,92138155	9,857,162,111.82
		<b>2016</b>	301.256.033.870	66,77544545	60,12356457	13,470,089,920.81
		<b>2017</b>	319.109.094.160	70,01174251	63,14343086	9,368,469,822.66

		<b>2018</b>	358.788.845.713	68,55497142	61,84765408	8,304,480,741.65
		<b>2019</b>	365.177.721.022	65,27776684	57,75079519	9,154,921,685.04
		<b>2020</b>	337.456.163.961	61,57793591	55,21024653	4,058,769,678.64
		<b>2021</b>	373.832.428.055	70,62406103	63,39486532	20,245,157,326.80
		<b>2022</b>	407.027.451.715	76,95014973	69,71363664	14,725,970,431.59
<b>6</b>	<b>Myanmar</b>	<b>2013</b>	60.269.732.883	0	0	2,254,603,965.49
		<b>2014</b>	65.446.196.920	0	0	2,175,015,283.78
		<b>2015</b>	59.687.411.769	0	0	4,083,839,111.71
		<b>2016</b>	63.216.143.490	0	0	3,278,096,409.87
		<b>2017</b>	66.055.090.634	0	0	4,804,272,487.32
		<b>2018</b>	67.855.845.007	0	0	1,768,195,522.56
		<b>2019</b>	75.072.038.086	0	0	1,735,589,412.93
		<b>2020</b>	79.045.695.085	0	0	1,907,154,040.90
		<b>2021</b>	66.262.813.093	0	0	2,066,606,470.40
		<b>2022</b>	62.263.466.264	0	0	1,238,500,000.00
<b>7</b>	<b>Philippines</b>	<b>2013</b>	283.902.828.582	26,17741981	29,64736142	3,737,371,739.85
		<b>2014</b>	297.483.555.345	27,35450419	30,1136679	5,739,574,024.13
		<b>2015</b>	306.445.871.247	27,20805724	31,93353487	5,639,155,961.87
		<b>2016</b>	318.627.003.013	26,67300334	35,10306242	8,279,548,274.89
		<b>2017</b>	328.480.736.799	29,55229086	38,61607889	10,256,442,398.88
		<b>2018</b>	346.841.896.584	30,21360537	41,94979293	9,948,598,823.97
		<b>2019</b>	376.823.402.245	28,38292001	40,45892225	8,671,365,873.66
		<b>2020</b>	361.751.145.452	25,20283931	32,96672099	6,822,133,290.82
		<b>2021</b>	394.087.359.844	25,75203378	37,73257671	11,983,363,327.48
		<b>2022</b>	404.284.326.110	28,38510632	44,03158026	9,199,942,905.66

8	<b>Singapore</b>	<b>2013</b>	307.576.360.585	195,0777963	171,9639837	64,389,514,904.50
		<b>2014</b>	314.863.580.758	191,9535358	168,5137834	68,698,472,830.59
		<b>2015</b>	307.998.545.269	178,3846085	151,0867904	69,774,553,124.94
		<b>2016</b>	319.030.057.631	164,6720046	138,4645019	65,362,989,166.95
		<b>2017</b>	343.272.878.686	171,5646195	144,9129504	102,159,784,202.62
		<b>2018</b>	376.869.492.498	177,3504369	147,8469221	81,160,897,313.13
		<b>2019</b>	376.837.580.398	175,5944373	146,1090599	105,293,129,463.22
		<b>2020</b>	348.392.090.695	181,9886031	150,7852234	78,447,583,786.82
		<b>2021</b>	423.797.100.522	184,3024201	149,0371892	138,544,182,411.39
		<b>2022</b>	466.788.426.792	186,5525655	150,3099236	140,844,052,224.37
9	<b>Thailand</b>	<b>2013</b>	420.333.654.593	67,17114107	65,2911331	15,935,960,664.81
		<b>2014</b>	407.339.040.198	68,39413516	62,51136028	4,975,455,660.45
		<b>2015</b>	401.296.238.228	67,63669027	57,20297188	8,927,579,182.16
		<b>2016</b>	413.366.349.748	67,07088397	53,50434332	3,486,184,390.30
		<b>2017</b>	456.356.813.537	66,67283247	54,21859497	8,285,169,819.69
		<b>2018</b>	506.754.208.404	64,8380969	56,00376783	13,747,219,811.18
		<b>2019</b>	543.976.691.794	59,51889062	50,17062409	5,518,708,214.48
		<b>2020</b>	500.457.264.956	51,49490337	46,30479149	-4,947,474,466.98
		<b>2021</b>	505.568.063.989	58,63799289	58,60543811	14,640,873,082.04
		<b>2022</b>	495.423.343.050	65,77942867	68,09655896	10,196,091,866.09

10	<b>Viet Nam</b>	<b>2013</b>	213.708.811.665	66,80044615	64,04590912	8,900,000,000.00
		<b>2014</b>	233.451.469.643	69,59857507	65,81194553	9,200,000,000.00
		<b>2015</b>	239.258.328.382	72,92285161	71,99137627	11,800,000,000.00
		<b>2016</b>	257.096.001.178	74,10728551	71,30222164	12,600,000,000.00
		<b>2017</b>	281.353.605.987	81,76252212	79,21756138	14,100,000,000.00
		<b>2018</b>	310.106.478.395	84,42345602	80,24048073	15,500,000,000.00
		<b>2019</b>	334.365.270.497	85,1575871	79,54662743	16,120,000,000.00
		<b>2020</b>	346.615.738.538	84,38159765	78,86426525	15,800,000,000.00
		<b>2021</b>	366.137.569.122	93,25239289	93,17653648	15,660,000,000.00
		<b>2022</b>	408.802.378.905	93,98636872	91,74361832	17,900,000,000.00

## Lampiran 2. Hasil Olah Data

### Hasil Analisis Deskriptif

	Y	X1	X2	X3
Mean	1.61E+10	2.99E+11	69,44166	64,13884
Maximum	1.41E+11	1.32E+12	195,0778	171,9640
Minimum	-4.95E+09	1.14E+10	17,33117	15,64101
Std. Dev.	2.77E+10	3.01E+11	46,26251	37,23781

### Hasil Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	10,843193	(8,72)	0,0000
Cross-section Chi-square	66,413464	8	0,0000

### 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	7,317750	3	0,0624

### Hasil Uji Lagrange Multiplier

Lagrange multiplier (LM) test for panel data

Date: 06/14/24 Time: 10:06

Sample: 2013 2022

Total panel observations: 84

Probability in ()

Null (no rand. effect) Alternative	Cross-section	Period	Both
	One-sided	One-sided	
Breusch-Pagan	50,01463 (0,0000)	2,238064 (0,1346)	52,25269 (0,0000)
Honda	7,072102 (0,0000)	-1,496016 (0,9327)	3,942888 (0,0000)
King-Wu	7,072102 (0,0000)	-1,496016 (0,9327)	4,181218 (0,0000)
SLM	7,544351 (0,0000)	-1,143044 (0,8735)	-- --
GHM	-- --	-- --	50,01463 (0,0000)

## Hasil Uji t

Dependent Variable: Y  
Method: Panel EGLS (Cross-section random effects)  
Date: 06/14/24 Time: 10:32  
Sample: 2013 2022  
Periods included: 10  
Cross-sections included: 9  
Total panel (unbalanced) observations: 84  
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.33E+10	7.64E+09	-1,740276	0,0857
X1	1.50E-07	7.64E-08	1,968405	0,0525
X2	7.25E+08	2.00E+08	3,618337	0,0005
X3	-3.56E+08	2.34E+08	-1,519508	0,1326

## Hasil Uji Koefisien Determinasi (R2)

R-squared	0,302503	Mean dependent var	5.05E+09
Adjusted R-squared	0,276347	S.D. dependent var	1.26E+10
S.E. of regression	1.08E+10	Sum squared resid	9.33E+21



