

## LAMPIRAN

Tahun	VE/TON	GDP/MILYAR USD	HRL USD/TON	KRS LCU/USD	Nama Negara
2018	157654.5	13894.9079	100.9800	6.6160	Tiongkok
2019	155039.8	14279.9685	111.9731	6.9084	Tiongkok
2020	148306.9	14687.7442	100.7221	6.9008	Tiongkok
2021	175563.3	17820.4595	107.3085	6.4490	Tiongkok
2022	194395.2	17963.1715	173.2363	6.7372	Tiongkok
2018	3825.6	29585.7563	170.2478	641.2768	Chili
2019	3951.9	27859.8888	214.7878	702.8974	Chili
2020	3438.1	25425.8196	170.5913	792.7272	Chili
2021	2870.2	31658.1156	158.9401	758.9554	Chili
2022	4234.2	30102.4725	117.0752	873.3142	Chili
2018	9319.4	17253.7350	138.4392	1100.1633	Korea Selatan
2019	8042	16514.2293	107.1214	1165.3575	Korea Selatan
2020	7816.9	16443.1283	123.0462	1180.2658	Korea Selatan
2021	5192.8	18184.3211	104.0498	1143.9517	Korea Selatan
2022	7813.9	16739.1647	202.3292	1291.4467	Korea Selatan
2018	838	36173.1071	37.9475	7.8385	Hongkong
2019	532.4	36307.4545	55.7288	7.8359	Hongkong
2020	460.8	34494.3150	65.5165	7.7573	Hongkong
2021	495.2	36891.1388	65.1454	7.7733	Hongkong
2022	500.7	35983.8583	80.5073	7.8314	Hongkong
2018	1207.8	34684.1897	117.9252	52.6614	Filipina
2019	1325.6	37682.3402	106.3443	51.7958	Filipina
2020	926.7	36175.1145	97.0541	49.6241	Filipina
2021	1436.9	39408.7360	161.9041	49.2546	Filipina
2022	2473.4	40428.4326	194.0123	54.4778	Filipina
2018	1589.3	50408.8094	77.3485	110.4232	Jepang
2019	1419.7	51179.9385	691.4137	109.0097	Jepang
2020	1403	50555.8709	691.1618	106.7746	Jepang
2021	1431.4	50346.2078	70.8537	109.7543	Jepang
2022	1899.9	42564.1076	91.6048	131.4981	Jepang
2018	2767.3	27909.5688	147.7288	0.8468	Perancis
2019	3166.8	27288.7025	146.1096	0.8933	Perancis
2020	3297	26474.1869	109.3631	0.8755	Perancis
2021	2470.1	29590.3558	126.9139	0.8455	Perancis
2022	5820.2	27790.9224	24.0490	0.9496	Perancis
2018	666.8	35684.1216	15.5114	6.3146	Denmark
2019	1864.2	34649.8738	158.4058	6.6694	Denmark
2020	154.8	35476.2748	92.2481	6.5422	Denmark
2021	106.1	40568.7999	190.3774	6.2871	Denmark
2022	105.1	40016.7197	67.5524	7.0762	Denmark
2018	7667.8	31010.6478	50.7134	22602.0500	Vietnam
2019	5998.5	33436.5270	46.6317	23050.2417	Vietnam
2020	6113.5	34661.5739	62.5403	23208.3683	Vietnam
2021	9032.9	36613.7569	62.7650	23159.7826	Vietnam
2022	6138.2	40880.2379	77.8078	23271.2125	Vietnam
2018	2727.5	14217.0272	92.8469	0.8468	Spanyol
2019	2390	13943.2006	63.5146	0.8933	Spanyol
2020	2127.2	12781.2887	42.9673	0.8755	Spanyol
2021	1974.5	14456.5165	52.6564	0.8455	Spanyol
2022	1861.5	14178.0047	93.5428	0.9496	Spanyol

## Uji Fem

Dependent Variable: Y  
 Method: Panel Least Squares  
 Date: 07/12/24 Time: 22:27  
 Sample: 2018 2022  
 Periods included: 5  
 Cross-sections included: 10  
 Total panel (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-365153.8	122149.3	-2.989407	0.0049
X1	40478.62	12600.74	3.212400	0.0027
X2	-307.7713	1511.323	-0.203644	0.8397
X3	-11.08470	9.890120	-1.120785	0.2696

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.990859	Mean dependent var	19437.14
Adjusted R-squared	0.987894	S.D. dependent var	49765.38
S.E. of regression	5475.599	Akaike info criterion	20.27289
Sum squared resid	1.11E+09	Schwarz criterion	20.77001
Log likelihood	-493.8221	Hannan-Quinn criter.	20.46219
F-statistic	334.2088	Durbin-Watson stat	1.463483
Prob(F-statistic)	0.000000		

## Uji Chow

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	289.930238	(9,37)	0.0000
Cross-section Chi-square	213.501353	9	0.0000

## Uji Hausman

Correlated Random Effects - Hausman Test

Equation: REM

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	3.085275	3	0.0487

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	0.680628	0.415486	0.038075	0.1742
X2	-0.382806	0.988015	1.016473	0.1739
X3	-7.190794	-0.996951	117.781091	0.5682

## Uji Lagrange Multiplier Test

Lagrange multiplier (LM) test for panel data

Date: 07/10/24 Time: 14:07

Sample: 2018 2022

Total panel observations: 50

Probability in ()

Null (no rand. effect) Alternative	Cross-section One-sided	Period One-sided	Both
Breusch-Pagan	91.19909 (0.0000)	2.158935 (0.1417)	93.35802 (0.0000)
Honda	9.549821 (0.0000)	-1.469332 (0.9291)	5.713769 (0.0000)
King-Wu	9.549821 (0.0000)	-1.469332 (0.9291)	4.074730 (0.0000)
GHM	-- --	-- --	91.19909 (0.0000)

## Uji Normalitas

