

LAMPIRAN

Lampiran 1. Hasil Uji Chow pada Model Indeks Pembangunan Manusia (IPM)

View

Proc

Object

Print

Name

Freeze

Estimate

Forecast

Stats

Resids

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	89.717884	(33,198)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: IPM

Method: Panel EGLS (Cross-section weights)

Date: 08/02/25 Time: 11:38

Sample: 2017 2023

Periods included: 7

Cross-sections included: 34

Total panel (balanced) observations: 238

Use pre-specified GLS weights

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DDF	0.087684	0.015446	5.676841	0.0000
DIDIK	-0.471665	0.619584	-0.761261	0.4473
SEHAT	1.420866	0.737809	1.925792	0.0554
KPT	1.524023	0.748975	2.034811	0.0430
TPT	0.104034	0.117979	0.881802	0.3788
PO	-0.207872	0.034711	-5.988631	0.0000
C	51.80718	7.848010	6.601314	0.0000

Weighted Statistics

R-squared

Adjusted R-squared

S.E. of regression

F-statistic

0.487068

0.473745

3.077205

36.55864

Mean dependent var

S.D. dependent var

Sum squared resid

Durbin-Watson stat

88.01579

48.91374

2187.383

0.137740

Lampiran 2. Hasil Uji Hausman pada Model Indeks Pembangunan Manusia (IPM)

View	Proc	Object	Print	Name	Freeze	Estimate	Forecast	Stats	Resids
------	------	--------	-------	------	--------	----------	----------	-------	--------

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	13.395747	6	0.0372

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
DDF	0.154834	0.150581	0.000026	0.4009
DIDIK	0.219407	-0.199286	0.026004	0.0094
SEHAT	1.574593	1.312399	0.035396	0.1634
KPT	7.075503	5.365656	0.771042	0.0515
TPT	0.166267	0.139347	0.001016	0.3984
PO	-0.073433	-0.065437	0.000211	0.5817

Cross-section random effects test equation:
Dependent Variable: IPM
Method: Panel Least Squares
Date: 08/02/25 Time: 13:20
Sample: 2017 2023
Periods included: 7
Cross-sections included: 34
Total panel (balanced) observations: 238

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	12.21870	10.45489	1.168707	0.2439
DDF	0.154834	0.014953	10.35454	0.0000
DIDIK	0.219407	0.378372	0.579872	0.5627
SEHAT	1.574593	0.604474	2.604910	0.0099

Lampiran 3. Hasil Uji Multikolinearitas pada Model Indeks Pembangunan Manusia (IPM)

	Correlation							
	DDF	DIDIK	SEHAT	KPT	TPT	PO		
DDF	1.000000	0.564702	0.644287	0.274707	0.270865	-0.574128		
DIDIK	0.564702	1.000000	0.745063	0.072641	0.318076	-0.119914		
SEHAT	0.644287	0.745063	1.000000	0.343642	0.284334	-0.169455		
KPT	0.274707	0.072641	0.343642	1.000000	0.339228	-0.191817		
TPT	0.270865	0.318076	0.284334	0.339228	1.000000	-0.206694		
PO	-0.574128	-0.119914	-0.169455	-0.191817	-0.206694	1.000000		

Lampiran 4. Hasil Estimasi Fixed Effect Model (FEM) dengan Pembobotan pada Model Indeks Pembangunan Manusia

Dependent Variable: IPM
Method: Panel EGLS (Cross-section weights)
Date: 08/02/25 Time: 11:36
Sample: 2017 2023
Periods included: 7
Cross-sections included: 34
Total panel (balanced) observations: 238
Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DDF	0.145330	0.012152	11.95918	0.0000
DIDIK	0.343998	0.264091	1.302573	0.1942
SEHAT	2.542933	0.514638	4.941205	0.0000
KPT	6.856289	1.111284	6.169703	0.0000
TPT	0.090444	0.069038	1.310063	0.1917
PO	-0.055713	0.025985	-2.144026	0.0333
C	0.851121	7.615314	0.111764	0.9111

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.967847	Mean dependent var	88.01579
Adjusted R-squared	0.961514	S.D. dependent var	48.91374
S.E. of regression	0.832164	Sum squared resid	137.1144
F-statistic	152.8232	Durbin-Watson stat	1.401788
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.962714	Mean dependent var	71.33702
Sum squared resid	145.3843	Durbin-Watson stat	1.274666

Lampiran 6. Hasil Uji Hausman pada Model Koefisien Gini (GINI)

View	Proc	Object	Print	Name	Freeze	Estimate	Forecast	Stats	Resids
------	------	--------	-------	------	--------	----------	----------	-------	--------

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	33.061534	6	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
DDF	-0.000783	-0.000555	0.000000	0.0007
DIDIK	-0.021713	-0.013715	0.000005	0.0002
SEHAT	-0.005201	-0.004217	0.000006	0.6950
KPT	-0.029393	-0.009103	0.000135	0.0804
TPT	0.000501	0.000616	0.000000	0.7858
PO	-0.000054	-0.000042	0.000000	0.9475

Cross-section random effects test equation:
Dependent Variable: GINI
Method: Panel Least Squares
Date: 08/02/25 Time: 13:37
Sample: 2017 2023
Periods included: 7
Cross-sections included: 34
Total panel (balanced) observations: 238

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.836457	0.136047	6.148298	0.0000
DDF	-0.000783	0.000195	-4.026339	0.0001
DIDIK	-0.021713	0.004924	-4.410000	0.0000
SEHAT	-0.005201	0.007066	-0.664170	0.5002

Capture

Command

View

Proc

Object

Print

Name

Freeze

Sample

Sheet

Stats

Spec

	DDF	DIDIK	SEHAT	KPT	TPT	PO
DDF	1.000000	0.564702	0.644287	0.274707	0.270865	-0.574128
DIDIK	0.564702	1.000000	0.745063	0.072641	0.318076	-0.119914
SEHAT	0.644287	0.745063	1.000000	0.343642	0.284334	-0.169455
KPT	0.274707	0.072641	0.343642	1.000000	0.339228	-0.191817
TPT	0.270865	0.318076	0.284334	0.339228	1.000000	-0.206694
PO	-0.574128	-0.119914	-0.169455	-0.191817	-0.206694	1.000000

Lampiran 8. Hasil Estimasi Fixed Effect Model (FEM) dengan Pembobotan pada Model Koefisien Gini (GINI)

View	Proc	Object	Print	Name	Freeze	Estimate	Forecast	Stats	Resids
Dependent Variable: GINI									
Method: Panel EGLS (Cross-section weights)									
Date: 08/02/25 Time: 13:32									
Sample: 2017 2023									
Periods included: 7									
Cross-sections included: 34									
Total panel (balanced) observations: 238									
Linear estimation after one-step weighting matrix									
Variable		Coefficient	Std. Error	t-Statistic	Prob.				
DDF		-0.000806	0.000123	-6.564818	0.0000				
DIDIK		-0.024411	0.003644	-6.699597	0.0000				
SEHAT		-0.008031	0.005546	-1.447955	0.1492				
KPT		-0.037419	0.014060	-2.661293	0.0084				
TPT		0.000112	0.000592	0.188622	0.8506				
PO		-0.000189	0.000221	-0.855828	0.3931				
C		0.943141	0.108132	8.722151	0.0000				
Effects Specification									
Cross-section fixed (dummy variables)									
Weighted Statistics									
R-squared	0.960437	Mean dependent var					0.442526		
Adjusted R-squared	0.952644	S.D. dependent var					0.247248		
S.E. of regression	0.010917	Sum squared resid					0.023600		
F-statistic	123.2472	Durbin-Watson stat					1.645495		
Prob(F-statistic)	0.000000								
Unweighted Statistics									
R-squared	0.937659	Mean dependent var					0.349126		
Sum squared resid	0.024276	Durbin-Watson stat					1.459549		