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Lampiran 1. Proses Perhitungan Reduced Form

$$Y_{1it} = f(X_{1it}, X_{2it}) \quad (1)$$

$$Y_{2it} = f(Y_{1it}, X_{1it}, X_{2it}) \quad (2)$$

$$Y_{3it} = f(Y_{1it}, Y_{2it}, X_{1it}, X_{2it}) \quad (3)$$

Di mana

X_1 = Investasi (Rp)

X_2 = Pengeluaran Pemerintah (Rp)

Y_1 = Pengangguran (%)

Y_2 = Pertumbuhan ekonomi

Y_3 = Ketimpangan pendapatan (%)

i = *cross section*

t = *time series*

Berdasarkan bentuk sistem persamaan struktural tersebut, maka secara eksplisit dapat dinyatakan dalam bentuk fungsi non-linier sebagai berikut:

$$e^{Y_{1it}} = \alpha_0 \cdot X_{1it}^{\alpha_1} \cdot X_{2it}^{\alpha_2} + \mu_1$$

$$e^{Y_{2it}} = \beta_0 \cdot e^{\beta_1 Y_{1it}} \cdot X_{1i-1}^{\beta_2} \cdot X_{2i-1}^{\beta_3} \cdot \mu_2$$

$$e^{Y_{3it}} = \delta_0 \cdot e^{\delta_1 Y_{1it}} \cdot e^{\delta_2 Y_{2it}} \cdot X_{1i-1}^{\delta_3} \cdot X_{2i-1}^{\delta_4} \cdot \mu_3$$

Kemudian persamaan diatas turunkan menjadi:

$$Y_{1it} = \ln \alpha_0 + \alpha_1 \ln X_{1it} + \alpha_2 \ln X_{2it} + \mu_1$$

$$Y_{2it} = \beta_0 + \beta_1 Y_{1it} + \beta_2 \ln X_{1i-1} + \beta_3 \ln X_{2i-1} + \mu_2$$

$$Y_{3it} = \delta_0 + \delta_1 Y_{1it} + \delta_2 Y_{2it} + \delta_3 \ln X_{1i-1} + \delta_4 \ln X_{2i-1} + \mu_3$$

Untuk mengestimasi persamaan di atas, tidak dapat dilakukan dengan OLS (*Ordinary Least Square*) sebelum dilakukan indentifikasi koefisien dengan

memindahkan semua variabel endogen ke sebelah kiri dan variabel eksogen ke sebelah kanan, sebagai berikut:

$$Y_{1it} = \text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1$$

$$-\beta_1 Y_{1it} + Y_{2it} = \beta_0 + \beta_1 \text{Ln}X_{1it} + \beta_2 \text{Ln}X_{2it} + \mu_2$$

$$-\delta_1 Y_{1it} - \delta_2 Y_{2it} + Y_{3it} = \delta_0 + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3$$

Selanjutnya diformulasi kedalam bentuk matriks sebagai berikut:

$$\begin{bmatrix} 1 & 0 & 0 \\ -\beta_1 & 1 & 0 \\ -\delta_1 & -\delta_2 & 1 \end{bmatrix} = \begin{bmatrix} Y_{1it} \\ Y_{2it} \\ Y_{3it} \end{bmatrix} = \begin{bmatrix} \text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1 \\ \beta_0 + \beta_1 \text{Ln}X_{1it} + \beta_2 \text{Ln}X_{2it} + \mu_2 \\ \delta_0 + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3 \end{bmatrix}$$

A

B

C

$$B = A^{-1} \times C$$

$$A^{-1} = \frac{1}{\text{Determinan } A} \text{Adjoin } (A)$$

$$\text{Determinan } A = 1 - 0 = 1$$

$$\text{Adjoin } A = \begin{bmatrix} 1 & 0 & 0 \\ -\beta_1 & 1 & 0 \\ -\delta_1 & -\delta_2 & 1 \end{bmatrix} = \begin{bmatrix} 1 & \beta_1 & \delta_1 \\ 0 & 1 & \delta_2 \\ 0 & 0 & 1 \end{bmatrix}$$

$$\begin{bmatrix} Y_{1it} \\ Y_{2it} \\ Y_{3it} \end{bmatrix} = \begin{bmatrix} \text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1 \\ \beta_0 + \beta_1 \text{Ln}X_{1it} + \beta_2 \text{Ln}X_{2it} + \mu_2 \\ \delta_0 + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3 \end{bmatrix}$$

Reduce dapat diturunkan sebagai berikut:

Model Pengangguran

$$Y_{1it} = \text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1$$

Pengaruh Langsung

α_0 = Konstanta Investasi

α_1 = Pengaruh langsung investasi terhadap pengangguran

α_2 = Pengaruh langsung pengeluaran pemerintah terhadap Pengangguran

Model Pertumbuhan ekonomi

$$Y_{2it} = \beta_0 + \beta_1 Y_{1it} + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_2$$

$$Y_{2it} = \beta_0 + \beta_1(\text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1) + \beta_2 \text{Ln}X_{1it} + \beta_3 \text{Ln}X_{2it} + \mu_2$$

$$Y_{2it} = \beta_0 + \beta_1 \text{Ln}\alpha_0 + \beta_1 \alpha_1 \text{Ln}X_{1it} + \beta_1 \alpha_2 \text{Ln}X_{2it} + \beta_1 \mu_1 + \beta_2 \text{Ln}X_{1it} + \beta_3 \text{Ln}X_{2it} + \mu_2$$

$$Y_{2it} = (\beta_0 + \beta_1 \text{Ln}\alpha_0) + (\beta_1 \alpha_1 \text{Ln}X_{1it} + \beta_2 \text{Ln}X_{1it}) + (\beta_1 \alpha_2 \text{Ln}X_{2it} + \beta_3 \text{Ln}X_{2it}) + (\beta_1 \mu_1 + \mu_2)$$

$$Y_{2it} = (\beta_0 + \beta_1 \text{Ln}\alpha_0) + (\beta_1 \alpha_1 + \beta_2) \text{Ln}X_{1it} + (\beta_1 \alpha_2 + \beta_3) \text{Ln}X_{2it} + (\beta_1 \mu_1 + \mu_2)$$

$$Y_{2it} = \pi_0 + \pi_1 \text{Ln}X_{1it} + \pi_2 \text{Ln}X_{2it} + \mu_4$$

Pengaruh Langsung

β_0 = Konstanta pertumbuhan ekonomi

β_1 = Pengaruh langsung pengangguran terhadap pertumbuhan ekonomi

β_2 = Pengaruh langsung investasi terhadap pertumbuhan ekonomi

β_3 = Pengaruh langsung pengeluaran pemerintah terhadap pertumbuhan ekonomi

Pengaruh Tidak Langsung

$\beta_1 \alpha_1$ = Pengaruh tidak langsung investasi terhadap pertumbuhan ekonomi melalui pengangguran

$\beta_1 \alpha_2$ = Pengaruh tidak langsung pengeluaran pemerintah terhadap pertumbuhan ekonomi melalui pengangguran

Pengaruh Total

$\pi_1 = (\beta_1 \alpha_1 + \beta_2)$ = Pengaruh total investasi terhadap pertumbuhan ekonomi

$\pi_2 = (\beta_1 \alpha_2 + \beta_3)$ = Pengaruh total pengeluaran pemerintah terhadap pertumbuhan ekonomi

Model Ketimpangan

$$Y_{3it} = \delta_0 + \delta_1 Y_{1it} + \delta_2 Y_{2it} + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3$$

$$Y_{3it} = \delta_0 + \delta_1(\text{Ln}\alpha_0 + \alpha_1 \text{Ln}X_{1it} + \alpha_2 \text{Ln}X_{2it} + \mu_1) + \delta_2(\beta_0 + \beta_1 \text{Ln}\alpha_0 + \beta_1 \alpha_1 \text{Ln}X_{1it} + \beta_1 \alpha_2 \text{Ln}X_{2it} + \beta_1 \mu_1 + \beta_2 \text{Ln}X_{1it} + \beta_3 \text{Ln}X_{2it} + \mu_2) + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3$$

$$Y_{3it} = \delta_0 + \delta_1 \text{Ln}\alpha_0 + \delta_1 \alpha_1 \text{Ln}X_{1it} + \delta_1 \alpha_2 \text{Ln}X_{2it} + \delta_1 \mu_1 + \delta_2 \beta_0 + \delta_2 \beta_1 \text{Ln}\alpha_0 + \delta_2 \beta_1 \alpha_1 \text{Ln}X_{1it} + \delta_2 \beta_1 \alpha_2 \text{Ln}X_{2it} + \delta_2 \beta_1 \mu_1 + \delta_2 \beta_2 \text{Ln}X_{1it} + \delta_2 \beta_3 \text{Ln}X_{2it} + \delta_2 \mu_2 + \delta_3 \text{Ln}X_{1it} + \delta_4 \text{Ln}X_{2it} + \mu_3$$

$$Y_{3it} = (\delta_0 + \delta_1 \text{Ln}\alpha_0 + \delta_2 \beta_0 + \delta_2 \beta_1 \text{Ln}\alpha_0) + (\delta_1 \alpha_1 \text{Ln}X_{1it} + \delta_2 \beta_1 \alpha_1 \text{Ln}X_{1it} + \delta_2 \beta_2 \text{Ln}X_{1it} + \delta_3 \text{Ln}X_{1it}) + (\delta_1 \alpha_2 \text{Ln}X_{2it} + \delta_2 \beta_1 \alpha_2 \text{Ln}X_{2it} + \delta_2 \beta_3 \text{Ln}X_{2it} + \delta_4 \text{Ln}X_{2it}) + (\delta_1 \mu_1 + \delta_2 \beta_1 \mu_1 + \delta_2 \mu_2 + \mu_3)$$

$$Y_{3it} = (\delta_0 + \delta_1 \text{Ln}\alpha_0 + \delta_2 \beta_0 + \delta_2 \beta_1 \text{Ln}\alpha_0) + (\delta_1 \alpha_1 + \delta_2 \beta_1 \alpha_1 + \delta_2 \beta_2 + \delta_3) \text{Ln}X_{1it} + (\delta_1 \alpha_2 + \delta_2 \beta_1 \alpha_2 + \delta_2 \beta_3 + \delta_4) \text{Ln}X_{2it} + (\delta_1 \mu_1 + \delta_2 \beta_1 \mu_1 + \delta_2 \mu_2 + \mu_3)$$

$$Y_{3it} = \Phi_0 + \Phi_1 \text{Ln}X_{1i} + \Phi_2 \text{Ln}X_{2i} + \mu_5$$

Pengaruh Langsung

δ_1 = Pengaruh langsung pengangguran terhadap ketimpangan

δ_2 = Pengaruh langsung pertumbuhan ekonomi terhadap ketimpangan

δ_3 = Pengaruh langsung investasi terhadap ketimpangan

δ_4 = Pengaruh langsung pengeluaran pemerintah terhadap ketimpangan

Pengaruh tidak langsung

$\delta_1 \alpha_1$ = pengaruh tidak langsung investasi terhadap ketimpangan melalui pengangguran

$\delta_1 \alpha_2$ = pengaruh tidak langsung pengeluaran pemerintah terhadap ketimpangan melalui pengangguran

$\delta_2 \beta_2$ = pengaruh tidak langsung investasi terhadap ketimpangan melalui pertumbuhan ekonomi

$\delta_2 \beta_3$ = pengaruh tidak langsung pengeluaran pemerintah terhadap ketimpangan melalui pertumbuhan ekonomi

$\delta_2 \beta_1 \alpha_1$ = pengaruh tidak langsung investasi terhadap ketimpangan melalui pengangguran dan pertumbuhan ekonomi

$\delta_2\beta_1\alpha_2$ = pengaruh tidak langsung pengeluaran pemerintah terhadap ketimpangan melalui pengangguran dan pertumbuhan ekonomi

Pengaruh total

$\Phi_1 = (\delta_1\alpha_1 + \delta_2\beta_1\alpha_1 + \delta_2\beta_2 + \delta_3)$ = Pengaruh total investasi terhadap ketimpangan

$\Phi_2 = (\delta_1\alpha_2 + \delta_2\beta_1\alpha_2 + \delta_2\beta_3 + \delta_4)$ = Pengaruh total pengeluaran pemerintah terhadap ketimpangan

Lampiran 2. Hasil Estimasi Koefisien Pengaruh Langsung dan Tidak Langsung, baik Variabel Eksogen Maupun Variabel Endogen Terhadap Variabel Ketimpangan Pendapatan.

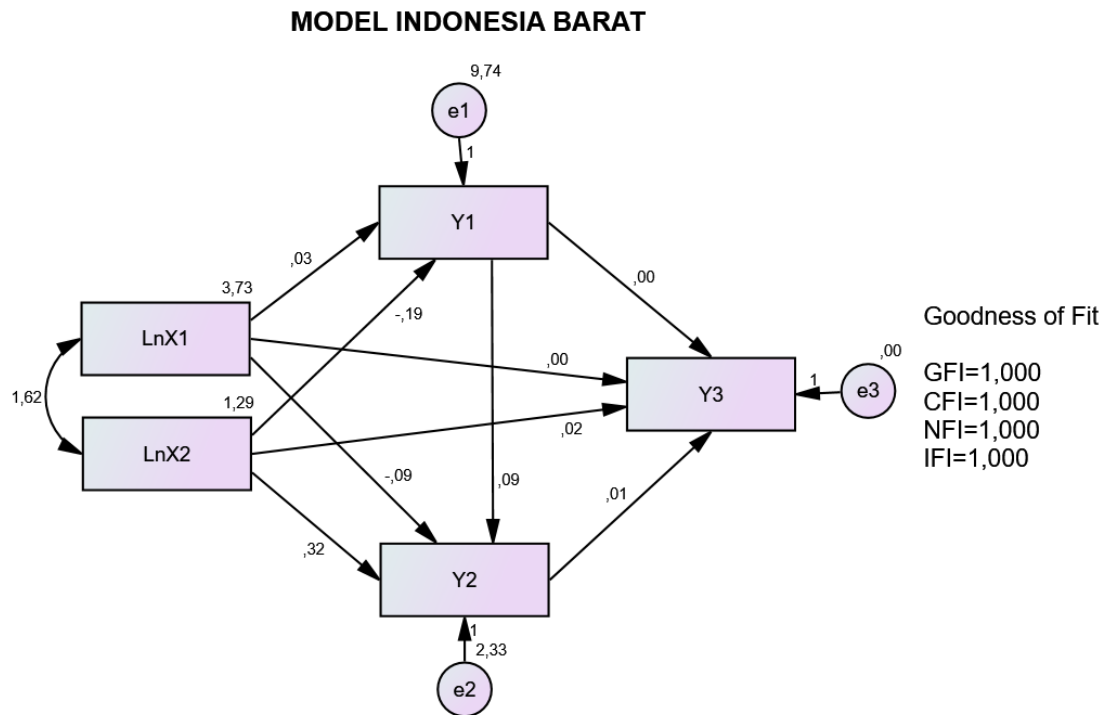
	Arah Pengaruh Antar Variabel / Hipotesis Penelitian	Angka Koefisien Estimasi Untuk Pengaruh Variabel		
		Langsung	Tidak Langsung	Total Pengaruh
	Hipotesis Wilayah Barat			
X1	X1 → Y1	0,028		0,028
	X1 → Y2	-0,088	$0,028 \times 0,090 = 0,00252$	-0,085
	X1 → Y3	-0,002		-0,002
	X1 → Y1 → Y3		$-0,090 \times -0,001 = 0,00009$	
	X1 → Y2 → Y3		$-0,088 \times 0,005 = -0,00044$	
X2	X2 → Y1	-0,192		-0,192
	X2 → Y2	0,320*	$-0,192 \times 0,090 = -0,01728$	0,303
	X2 → Y3	0,019*		0,020
	X2 → Y1 → Y3		$-0,192 \times 0,000 = 0,000$	
	X2 → Y2 → Y3		$0,320 \times 0,005 = 0,0016$	
Y1	Y1 → Y2	0,090*		0,090
	Y1 → Y3	0,000		0,000
	Y1 → Y2 → Y3		$0,090 \times 0,005 = 0,00045$	
Y2	Y2 → Y3	0,005*		0,005
	Hipotesis Wilayah Timur			
X1	X1 → Y1	0,069		0,069
	X1 → Y2	0,189*	$0,069 \times -0,184 = -0,012696$	0,176
	X1 → Y3	-0,006*		-0,004
	X1 → Y1 → Y3		$0,069 \times 0,000 = 0,00000$	
	X1 → Y2 → Y3		$0,189 \times 0,007 = 0,001323$	
X2	X2 → Y1	-1,269*		-1,269
	X2 → Y2	-0,819*	$-1,269 \times -0,184 = 0,233496$	-0,586

	X2 → Y3	0,027*		0,023
	X2 → Y1 → Y3		-1,269 x 0,000 = 0,000	
	X2 → Y2 → Y3		-0,819 x 0,007 = - 0,005733	
Y1	Y1 → Y2	-0,184*		-0,184
	Y1 → Y3	0,000		-0,002
	Y1 → Y2 → Y3		-0,184 x 0,007 = - 0,001288	
Y2	Y2 → Y3	0,007*		0,007

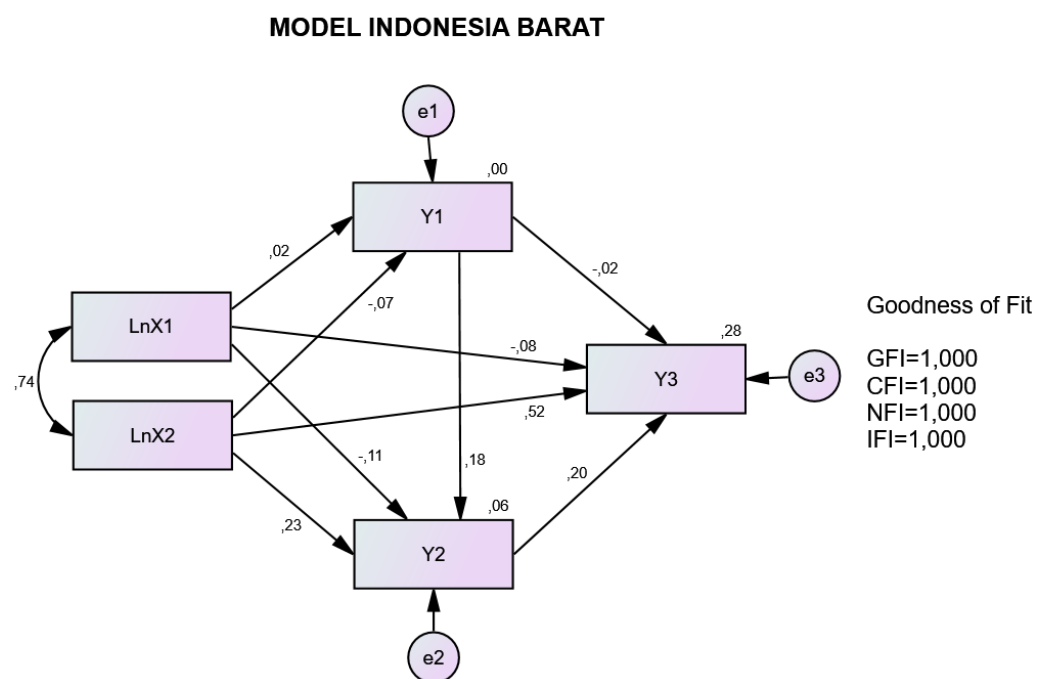
Lampiran 3 Hasil Estimasi Lampiran Olahdata AMOS Indonesia Bagian Barat

Pengaruh Investasi, Pengeluaran Pemerintah, Pengangguran, Pertumbuhan Ekonomi Terhadap Ketimpangan Pendapatan Wilayah Barat Indonesia

Unstandardized Estimates



Standardized Estimates



Analysis Summary**Date and Time****Variable Summary (Group number 1)****Your model contains the following variables (Group number 1)**

Observed, endogenous variables

Y1

Y2

Y3

Observed, exogenous variables

LnX1

LnX2

Unobserved, exogenous variables

e1

e2

e3

Variable counts (Group number 1)

Number of variables in your model: 8

Number of observed variables: 5

Number of unobserved variables: 3

Number of exogenous variables: 5

Number of endogenous variables: 3

Notes for Model (Default model)**Computation of degrees of freedom (Default model)**

Number of distinct sample moments: 15

Number of distinct parameters to be estimated: 15

Degrees of freedom (15 - 15): 0

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Y1 <--- LnX1	,028	,140	,200	,841	
Y1 <--- LnX2	-,192	,237	-,808	,419	
Y2 <--- LnX2	,320	,116	2,752	,006	
Y2 <--- Y1	,090	,029	3,138	,002	
Y2 <--- LnX1	-,088	,068	-1,284	,199	
Y3 <--- Y1	,000	,001	-,477	,633	
Y3 <--- Y2	,005	,001	4,005	***	
Y3 <--- LnX1	-,002	,002	-1,118	,263	
Y3 <--- LnX2	,019	,003	6,998	***	

Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
Y1 <--- LnX1	,017
Y1 <--- LnX2	-,070
Y2 <--- LnX2	,231
Y2 <--- Y1	,178
Y2 <--- LnX1	-,108
Y3 <--- Y1	-,024
Y3 <--- Y2	,204
Y3 <--- LnX1	-,082
Y3 <--- LnX2	,519

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
LnX1 <--> LnX2	1,620	,159	10,184	***	

Correlations: (Group number 1 - Default model)

	Estimate
LnX1 <--> LnX2	,738

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
LnX1	3,727	,307	12,124	***	
LnX2	1,293	,107	12,124	***	
e1	9,741	,803	12,124	***	
e2	2,335	,193	12,124	***	
e3	,001	,000	12,124	***	

Squared Multiple Correlations: (Group number 1 - Default model)

	Estimate
Y1	,003
Y2	,057
Y3	,283

Matrices (Group number 1 - Default model)**Total Effects (Group number 1 - Default model)**

	LnX2	LnX1	Y1	Y2
Y1	-,192	,028	,000	,000
Y2	,303	-,085	,090	,000
Y3	,020	-,002	,000	,005

Standardized Total Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-,070	,017	,000	,000
Y2	,219	-,105	,178	,000
Y3	,566	-,104	,012	,204

Direct Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-,192	,028	,000	,000
Y2	,320	-,088	,090	,000
Y3	,019	-,002	,000	,005

Standardized Direct Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-,070	,017	,000	,000
Y2	,231	-,108	,178	,000
Y3	,519	-,082	-,024	,204

Indirect Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	,000	,000	,000	,000
Y2	-,017	,003	,000	,000
Y3	,002	,000	,000	,000

Standardized Indirect Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	,000	,000	,000	,000
Y2	-,012	,003	,000	,000
Y3	,046	-,022	,036	,000

CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	15	,000	0		
Saturated model	15	,000	0		
Independence model	5	347,593	10	,000	34,759

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	,000	1,000		
Saturated model	,000	1,000		
Independence model	,482	,712	,568	,475

NCP

Model	NCP	LO 90	HI 90
Default model	,000	,000	,000
Saturated model	,000	,000	,000
Independence model	337,593	280,365	402,239

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	,000	,000	,000	,000
Saturated model	,000	,000	,000	,000
Independence model	1,182	1,148	,954	1,368

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Independence model	,339	,309	,370	,000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	30,000	30,625	85,305	100,305
Saturated model	30,000	30,625	85,305	100,305
Independence model	357,593	357,801	376,028	381,028

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	,102	,102	,102	,104
Saturated model	,102	,102	,102	,104
Independence model	1,216	1,022	1,436	1,217

HOELTER

Model	HOELTER .05	HOELTER .01
Default model		
Independence model	16	20

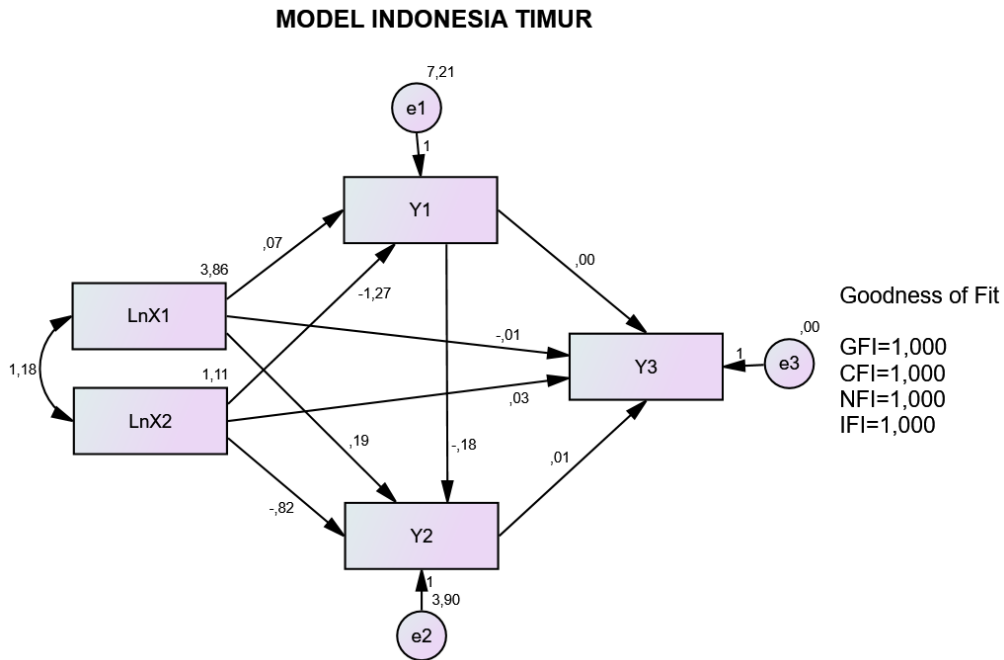
Execution time summary

Minimization: ,003
 Miscellaneous: ,337
 Bootstrap: ,000
 Total: ,340

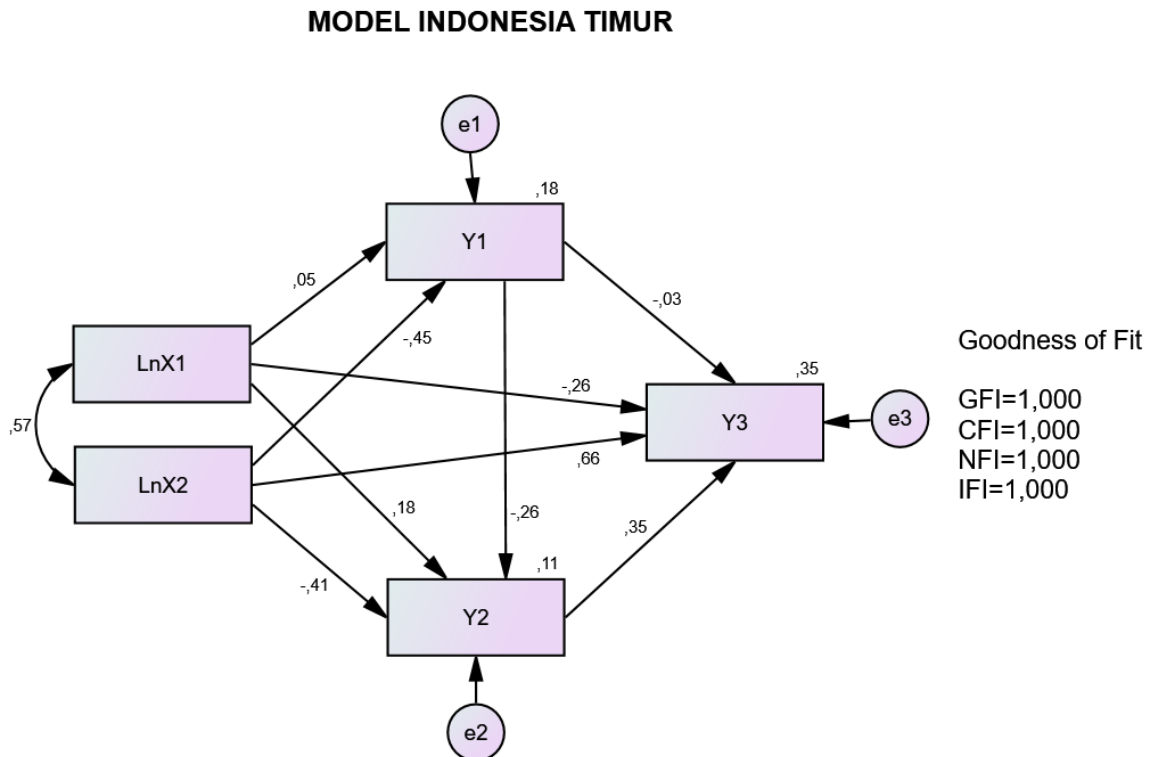
Lampiran 4 Hasil Estimasi Lampiran Olahdata AMOS Wilayah Timur Indonesia 218

Pengaruh Investasi. Pengeluaran Pemerintah Pengangguran, Pertumbuhan Ekonomi Terhadap Ketimpangan Pendapatan Wilayah Timur Indonesia

Unstandardized estimates



Standardized estimates



Analysis Summary**Variable Summary (Group number 1)****Your model contains the following variables (Group number 1)**

Observed, endogenous variables

Y1

Y2

Y3

Observed, exogenous variables

LnX1

LnX2

Unobserved, exogenous variables

e1

e2

e3

Variable counts (Group number 1)

Number of variables in your model: 8

Number of observed variables: 5

Number of unobserved variables: 3

Number of exogenous variables: 5

Number of endogenous variables: 3

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Y1 <--- LnX1	,069	,117	,592	,554	
Y1 <--- LnX2	-1,269	,218	-5,834	***	
Y2 <--- LnX2	-,819	,173	-4,738	***	
Y2 <--- Y1	-,184	,052	-3,565	***	
Y2 <--- LnX1	,189	,086	2,197	,028	
Y3 <--- Y1	,000	,001	-,469	,639	
Y3 <--- Y2	,007	,001	5,856	***	
Y3 <--- LnX1	-,006	,002	-3,762	***	
Y3 <--- LnX2	,027	,003	8,370	***	

Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
Y1 <--- LnX1	,046
Y1 <--- LnX2	-,451
Y2 <--- LnX2	-,411
Y2 <--- Y1	-,260
Y2 <--- LnX1	,177
Y3 <--- Y1	-,030
Y3 <--- Y2	,351
Y3 <--- LnX1	-,262

	Estimate
Y3 <--- LnX2	,655

Covariances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
LnX1 <--> LnX2	1,184	,167	7,092	***	

Correlations: (Group number 1 - Default model)

	Estimate
LnX1 <--> LnX2	,572

Variances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
LnX1	3,856	,382	10,100	***	
LnX2	1,110	,110	10,100	***	
e1	7,209	,714	10,100	***	
e2	3,903	,386	10,100	***	
e3	,001	,000	10,100	***	

Squared Multiple Correlations: (Group number 1 - Default model)

	Estimate
Y1	,182
Y2	,114
Y3	,350

Matrices (Group number 1 - Default model)**Total Effects (Group number 1 - Default model)**

	LnX2	LnX1	Y1	Y2
Y1	-1,269	,069	,000	,000
Y2	-,586	,176	-,184	,000
Y3	,023	-,004	-,002	,007

Standardized Total Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-,451	,046	,000	,000
Y2	-,294	,165	-,260	,000
Y3	,566	-,206	-,121	,351

Direct Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-1,269	,069	,000	,000
Y2	-,819	,189	-,184	,000
Y3	,027	-,006	,000	,007

Standardized Direct Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	-,451	,046	,000	,000
Y2	-,411	,177	-,260	,000
Y3	,655	-,262	-,030	,351

Indirect Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	,000	,000	,000	,000
Y2	,233	-,013	,000	,000
Y3	-,004	,001	-,001	,000

Standardized Indirect Effects (Group number 1 - Default model)

	LnX2	LnX1	Y1	Y2
Y1	,000	,000	,000	,000
Y2	,117	-,012	,000	,000
Y3	-,090	,056	-,091	,000

Model Fit Summary**CMIN**

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	15	,000	0		
Saturated model	15	,000	0		
Independence model	5	234,310	10	,000	23,431

RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	,000	1,000		
Saturated model	,000	1,000		
Independence model	,604	,723	,584	,482

NCP

Model	NCP	LO 90	HI 90
Default model	,000	,000	,000
Saturated model	,000	,000	,000
Independence model	224,310	178,153	277,897

FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	,000	,000	,000	,000
Saturated model	,000	,000	,000	,000
Independence model	1,149	1,100	,873	1,362

RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Independence model	,332	,296	,369	,000

AIC

Model	AIC	BCC	BIC	CAIC
Default model	30,000	30,909	79,845	94,845
Saturated model	30,000	30,909	79,845	94,845
Independence model	244,310	244,613	260,925	265,925

ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	,147	,147	,147	,152
Saturated model	,147	,147	,147	,152
Independence model	1,198	,971	1,460	1,199

HOELTER

Model	HOELTER .05	HOELTER .01
Default model		
Independence model	16	21

Execution time summary

Minimization: ,001
 Miscellaneous: ,373
 Bootstrap: ,000
 Total: ,374

Lampiran 5 Data Regresi Wilayah Barat

NO	PROVINSI	TAHUN	X1	X2	LnX1	LnX2	Y1	Y2	Y3		
1	Nanggroe Aceh Darussalam	2003	80.990.000.000	1.420.277.800.000	25,117592	27,981874	8,97	5,52	0,276		
		2004	851.530.000.000	1.323.052.000.000	27,470301	27,910962	11,02	4,81	0,299		
		2005	170.400.000.000	963.238.880.000	25,861414	27,593567	7,20	5,89	0,295		
		2006	129.440.000.000	2.442.721.686.000	25,586483	28,524134	11,25	1,56	0,290		
		2007	10.230.790.000.000	2.437.724.830.000	29,956423	28,522086	13,04	5,41	0,339		
		2008	2.500.900.000.000	3.171.096.747.000	28,547672	28,785099	10,85	5,15	0,328		
		2009	3.095.300.000.000	3.323.716.071.315	28,760906	28,832105	10,09	3,41	0,331		
		2010	40.880.000.000	7.638.450.904.777	24,433907	29,664216	8,49	2,74	0,326		
		2011	259.420.000.000	7.374.625.289.279	26,281714	29,629066	8,81	3,28	0,320		
		2012	60.190.000.000	8.757.319.943.552	24,820772	29,800911	8,50	3,85	0,341		
		2013	3.636.420.000.000	11.220.427.555.134	28,922021	30,048757	9,23	2,61	0,336		
		2014	5.110.290.000.000	12.045.847.341.693	29,262277	30,119741	7,88	1,55	0,331		
		2015	621.640.000.000	1.830.574.330.000	27,155627	28,235651	11,44	5,48	0,322		
		2016	2.456.090.000.000	1.219.713.196.647	28,529592	27,829637	7,85	3,29	0,337		
		2017	564.520.000.000	13.832.848.610.133	27,059242	30,258067	6,98	4,18	0,329		
		2018	969.980.000.000	12.306.306.187.481	27,600541	30,141133	6,45	4,61	0,322		
		2019	374.400.000.000	17.105.507.000.000	26,648591	30,470422	0,00	4,14	0,321		
		2	Sumatra Utara	2003	851.530.000.000	1.323.052.000.000	27,470301	27,910962	11,02	4,81	0,299
				2004	645.420.000.000	1.501.539.020.000	27,193167	28,037512	11,08	5,74	0,304
2005	621.640.000.000			1.830.574.330.000	27,155627	28,235651	11,44	5,48	0,322		
2006	594.200.000.000			2.184.668.830.000	27,110482	28,412485	13,17	6,20	0,323		
2007	1.521.300.000.000			2.553.275.355.000	28,050586	28,568398	10,37	6,90	0,317		
2008	382.700.000.000			2.967.350.794.715	26,670517	28,718691	9,32	6,39	0,346		
2009	2.060.700.000.000			3.615.975.756.000	28,354067	28,916383	8,35	5,07	0,347		
2010	662.650.000.000			3.832.567.866.120	27,219513	28,974556	7,72	6,42	0,305		
2011	1.672.990.000.000			4.611.477.163.250	28,145634	29,159569	7,82	6,66	0,332		
2012	2.550.270.000.000			7.632.295.295.420	28,567220	29,663410	6,35	6,45	0,331		
2013	5.068.880.000.000			7.260.468.252.654	29,254141	29,613465	6,27	6,07	0,341		
		2014	4.223.810.000.000	7.808.557.309.739	29,071759	29,686241	6,09	5,23	0,316		
		2015	4.287.420.000.000	4.022.256.960.382	29,086706	29,022864	6,55	5,10	0,331		

		2016	4.864.240.000.000	9.476.423.914.545	29,212932	29,879828	6,17	5,18	224,316
		2017	5.751.810.000.000	12.518.868.105.165	29,380536	30,158258	6,00	5,12	0,325
		2018	8.371.820.000.000	12.563.387.549.665	29,755892	30,161808	5,57	5,18	0,315
		2019	2.012.850.000.000	15.543.908.000.000	28,330573	30,374690	5,39	5,22	0,315
3	Sumatra Barat	2003	380.440.000.000	569.872.130.000	26,664594	27,068678	10,38	5,26	0,386
		2004	490.660.000.000	652.865.040.000	26,919017	27,204636	12,74	5,47	0,399
		2005	71.610.000.000	745.548.640.000	24,994501	27,337386	12,42	5,73	0,320
		2006	74.400.000.000	960.089.657.000	25,032722	27,590293	12,40	6,14	0,316
		2007	176.660.000.000	944.915.857.455	25,897493	27,574362	10,67	6,34	0,287
		2008	345.990.000.000	1.637.700.488.594	26,569676	28,124314	8,88	6,88	0,293
		2009	459.000.000.000	1.707.958.542.970	26,852316	28,166320	7,93	4,28	0,317
		2010	73.800.000.000	2.344.131.997.750	25,024625	28,482936	7,26	5,94	0,379
		2011	1.026.220.000.000	2.132.956.523.415	27,656903	28,388530	7,76	6,34	0,354
		2012	885.280.000.000	2.964.582.155.633	27,509170	28,717757	6,57	6,31	0,393
		2013	677.770.000.000	2.079.324.008.960	27,242074	28,363064	6,71	6,08	0,371
		2014	421.130.000.000	3.483.672.355.531	26,766207	28,879108	6,41	5,88	0,420
		2015	1.552.490.000.000	7.760.972.468.296	28,070881	29,680129	6,44	5,53	0,352
		2016	3.795.580.000.000	4.504.037.258.760	28,964858	29,135995	5,45	5,27	0,353
		2017	808.270.000.000	5.759.818.392.401	27,418162	29,381927	5,69	5,29	0,347
		2018	2.309.450.000.000	6.267.376.231.091	28,468031	29,466379	5,55	5,14	0,335
		2019	3.183.700.000.000	7.130.369.000.000	28,789065	29,595384	5,38	5,01	0,307
4	Riau	2003	160.920.000.000	1.913.837.000.000	25,804173	28,280131	10,74	2,45	0,314
		2004	86.110.000.000	1.970.452.940.000	25,178891	28,309285	15,25	2,93	0,293
		2005	10.230.790.000.000	2.437.724.830.000	29,956423	28,522086	13,04	5,41	0,339
		2006	2.500.900.000.000	3.171.096.747.000	28,547672	28,785099	10,85	5,15	0,328
		2007	3.095.300.000.000	3.323.716.071.315	28,760906	28,832105	10,09	3,41	0,331
		2008	1.966.800.000.000	3.723.720.381.680	28,307429	28,945744	8,77	5,65	0,326
		2009	3.386.000.000.000	4.634.661.332.803	28,850670	29,164584	8,76	2,97	0,363
		2010	1.037.130.000.000	4.124.903.909.733	27,667478	29,048064	7,96	4,21	0,324
		2011	7.462.600.000.000	4.263.032.346.261	29,640925	29,081002	6,80	5,57	0,404
		2012	5.450.430.000.000	6.670.765.436.945	29,326716	29,528756	4,83	3,76	0,383
		2013	4.874.270.000.000	7.525.282.506.040	29,214991	29,649289	4,84	2,48	0,384
		2014	7.707.550.000.000	5.602.074.495.739	29,673221	29,354158	5,78	2,71	0,366
		2015	9.943.040.000.000	7.760.972.468.296	29,927894	29,680129	7,27	0,22	0,365
		2016	6.613.750.000.000	8.731.938.149.824	29,520172	29,798008	6,69	2,18	0,347

		2017	4.228.730.000.000	9.188.741.983.688	29,072923	29,849000	5,99	2,68	225,325
		2018	9.056.400.000.000	8.469.560.058.792	29,834493	29,767500	5,96	2,34	0,337
		2019	2.732.620.000.000	9.179.049.000.000	28,636282	29,847945	5,76	2,81	0,331
5	Jambi	2003	669.270.000.000	489.372.000.000	27,229453	26,916389	6,50	5,00	0,273
		2004	299.610.000.000	581.432.850.000	26,425747	27,088761	6,04	5,38	0,304
		2005	212.790.000.000	642.833.020.000	26,083572	27,189151	9,67	5,57	0,321
		2006	170.400.000.000	963.238.880.000	25,861414	27,593567	7,20	5,89	0,295
		2007	4.751.800.000.000	980.197.732.298	29,189545	27,611020	6,48	6,82	0,269
		2008	1.300.600.000.000	1.404.982.484.106	27,893847	27,971046	5,52	7,16	0,304
		2009	213.900.000.000	1.860.035.232.892	26,088774	28,251617	5,37	6,39	0,340
		2010	223.280.000.000	1.506.751.597.089	26,131692	28,040977	4,92	7,35	0,348
		2011	2.134.930.000.000	1.750.241.856.160	28,389455	28,190775	4,30	7,86	0,345
		2012	1.445.680.000.000	2.558.079.676.618	27,999601	28,570278	3,45	7,03	0,359
		2013	2.799.610.000.000	3.268.222.086.963	28,660501	28,815267	3,82	6,84	0,338
		2014	907.940.000.000	3.204.632.835.006	27,534444	28,795619	3,79	7,36	0,336
		2015	3.540.240.000.000	3.425.751.341.965	28,895216	28,862342	3,54	4,21	0,353
		2016	3.884.450.000.000	3.294.484.968.673	28,988003	28,823271	4,33	4,37	0,348
		2017	612.060.000.000	4.132.941.881.087	27,140096	29,050011	3,77	4,64	0,335
		2018	2.876.520.000.000	4.198.255.718.275	28,687602	29,065690	3,76	4,71	0,335
		2019	4.492.000.000.000	4.813.407.000.000	29,133319	29,202426	4,06	4,37	0,324
6	Sumatera Selatan	2003	126.180.000.000	852.325.000.000	25,560975	27,471234	9,08	3,68	0,303
		2004	1.048.020.000.000	1.140.787.400.000	27,677924	27,762740	8,37	4,63	0,281
		2005	651.590.000.000	1.097.417.950.000	27,202681	27,723981	10,69	4,84	0,329
		2006	697.400.000.000	1.741.587.199.000	27,270625	28,185818	10,71	5,20	0,313
		2007	811.500.000.000	1.888.300.030.332	27,422150	28,266698	9,87	5,84	0,313
		2008	378.500.000.000	2.386.788.811.614	26,659482	28,500970	8,27	5,07	0,340
		2009	580.300.000.000	3.142.014.126.375	27,086811	28,775885	8,00	4,11	0,342
		2010	1.738.440.000.000	3.225.412.046.519	28,184009	28,802082	6,60	5,63	0,401
		2011	1.068.870.000.000	3.806.079.835.012	27,697623	28,967621	6,45	6,36	0,396
		2012	2.930.600.000.000	5.060.923.743.214	28,706228	29,252570	5,63	6,83	0,397
		2013	3.395.990.000.000	5.678.703.610.531	28,853616	29,367744	5,12	5,31	0,379
		2014	7.042.760.000.000	5.781.570.143.910	29,583021	29,385696	4,40	4,79	0,390
		2015	10.944.090.000.000	5.190.198.812.293	30,023821	29,277793	5,55	4,42	0,347
		2016	8.534.150.000.000	4.962.572.330.784	29,775097	29,232945	4,12	5,04	0,355
		2017	4.366.160.000.000	6.409.382.404.458	29,104905	29,488784	4,09	5,51	0,363

		2018	9.519.810.000.000	7.941.143.670.102	29,884396	29,703078	4,12	6,04	226,350
		2019	17.657.600.000.000	9.713.473.000.000	30,502187	29,904535	4,53	5,69	0,339
7	Bengkulu	2003	101.550.000.000	308.233.000.000	25,343817	26,454122	7,48	5,37	0,265
		2004	247.760.000.000	340.116.140.000	26,235726	26,552553	6,29	5,38	0,286
		2005	320.990.000.000	359.352.740.000	26,494676	26,607570	7,53	5,82	0,350
		2006	266.430.000.000	504.874.262.000	26,308377	26,947575	6,48	5,95	0,348
		2007	250.560.000.000	607.925.269.975	26,246964	27,133318	4,90	6,46	0,302
		2008	224.780.000.000	1.249.666.189.691	26,138388	27,853898	4,44	5,75	0,365
		2009	170.890.000.000	1.116.184.409.594	25,864286	27,740937	5,19	5,62	0,360
		2010	108.500.000.000	1.142.770.792.576	25,410016	27,764477	4,33	6,10	0,372
		2011	185.890.000.000	1.009.215.053.874	25,948421	27,640194	3,46	6,85	0,354
		2012	152.640.000.000	1.518.452.804.793	25,751348	28,048713	2,90	6,83	0,360
		2013	109.600.000.000	1.584.855.547.996	25,420103	28,091514	3,35	6,07	0,379
		2014	7.800.000.000	1.934.721.597.643	22,777390	28,290985	2,55	5,48	0,356
		2015	553.920.000.000	2.282.344.879.609	27,040286	28,456224	4,06	5,13	0,374
		2016	949.080.000.000	2.029.690.295.480	27,578759	28,338904	3,57	5,28	0,356
		2017	22.660.000.000	2.868.814.054.625	23,843867	28,684920	3,28	4,98	0,350
		2018	4.902.800.000.000	2.979.580.236.902	29,220828	28,722804	3,11	4,99	0,359
		2019	5.602.900.000.000	3.629.871.000.000	29,354305	28,920218	3,26	4,94	0,329
8	Lampung	2003	35.000.000.000	643.859.000.000	24,278614	27,190746	9,14	5,76	0,266
		2004	13.210.000.000	751.108.750.000	23,304240	27,344816	7,38	5,07	0,310
		2005	1.055.630.000.000	865.194.610.000	27,685159	27,486220	7,66	4,02	0,402
		2006	607.000.000.000	1.341.056.665.000	27,131795	27,924479	9,44	4,98	0,362
		2007	163.800.000.000	1.152.311.824.047	25,821912	27,772791	7,93	5,94	0,353
		2008	735.200.000.000	1.711.015.163.523	27,323408	28,168108	6,72	5,35	0,360
		2009	549.900.000.000	1.963.531.261.932	27,033002	28,305766	6,40	5,26	0,366
		2010	272.260.000.000	1.839.829.136.800	26,330023	28,240694	5,76	5,88	0,322
		2011	824.430.000.000	2.527.990.901.617	27,437958	28,558446	5,95	6,56	0,358
		2012	304.230.000.000	3.835.996.351.819	26,441050	28,975450	5,20	6,44	0,356
		2013	1.325.340.000.000	3.884.534.953.492	27,912690	28,988024	5,38	5,77	0,356
		2014	3.495.700.000.000	4.454.187.317.371	28,882555	29,124866	4,94	5,08	0,339
		2015	1.102.290.000.000	4.781.202.048.883	27,728411	29,195713	4,29	5,13	0,364
		2016	6.031.810.000.000	5.476.921.595.655	29,428068	29,331564	4,58	5,14	0,361
		2017	3.390.320.000.000	6.948.838.067.138	28,851945	29,569596	4,38	5,16	0,334
		2018	12.314.710.000.000	7.538.988.966.120	30,141816	29,651109	4,20	5,25	0,336

		2019	39.810.000.000.000	7.657.923.000.000	31,315139	29,666762	4,03	5,26	227,331
9	Bangka Belitung	2004	490.880.000.000	280.959.230.000	26,919466	26,361475	7,14	3,28	0,236
		2005	549.470.000.000	340.243.530.000	27,032220	26,552927	7,65	3,47	0,278
		2006	435.750.000.000	463.381.818.000	26,800335	26,861817	7,47	3,98	0,275
		2007	313.700.000.000	513.425.665.638	26,471703	26,964371	6,93	4,54	0,288
		2008	2.000.000.000	776.090.983.893	21,416413	27,377536	5,89	4,60	0,296
		2009	249.300.000.000	1.026.125.398.487	26,241923	27,656811	5,48	3,74	0,301
		2011	514.400.000.000	1.176.683.815.919	26,966267	27,793721	3,59	6,90	0,294
		2012	533.460.000.000	1.333.038.719.570	27,002650	27,918482	3,13	5,50	0,311
		2013	608.200.000.000	1.609.666.436.460	27,133770	28,107048	3,44	5,20	0,310
		2014	615.410.000.000	1.596.086.858.479	27,145555	28,098576	3,91	4,67	0,299
		2015	1.023.740.000.000	1.869.958.486.296	27,654484	28,256937	4,82	4,08	0,279
		2016	2.201.960.000.000	2.069.868.292.386	28,420369	28,358506	4,38	4,10	0,282
		2017	1.513.990.000.000	2.359.078.163.818	28,045770	28,489292	4,12	4,47	0,279
		2018	3.112.920.000.000	2.364.345.563.587	28,766582	28,491522	3,63	4,45	0,277
		2019	3.003.900.000.000	2.922.022.000.000	28,730933	28,703297	3,58	3,32	0,262
10	DKI Jakarta	2003	4.671.270.000.000	10.382.597.140.000	29,172452	29,971152	14,86	5,31	0,380
		2004	3.731.200.000.000	11.493.273.270.000	28,947751	30,072783	14,70	5,65	0,337
		2005	2.545.990.000.000	12.447.564.530.000	28,565541	30,152546	15,25	6,01	0,367
		2006	3.088.000.000.000	15.161.577.796.000	28,758545	30,349786	12,86	5,95	0,362
		2007	4.218.000.000.000	17.284.146.864.181	29,070382	30,480811	12,92	6,44	0,356
		2008	1.837.300.000.000	15.956.526.086.574	28,239318	30,400889	11,61	6,23	0,361
		2009	9.693.800.000.000	22.139.467.174.000	29,902508	30,728383	12,07	5,02	0,438
		2010	4.598.520.000.000	24.513.729.483.305	29,156756	30,830254	11,19	6,50	0,402
		2011	9.256.400.000.000	26.423.599.893.297	29,856336	30,905279	11,27	6,73	0,421
		2012	8.540.070.000.000	31.558.706.898.925	29,775790	31,082871	10,13	6,53	0,437
		2013	5.754.460.000.000	38.301.502.396.759	29,380996	31,276510	9,13	6,07	0,419
		2014	17.811.430.000.000	37.799.664.298.459	30,510862	31,263321	9,16	5,91	0,434
		2015	15.512.730.000.000	43.031.322.947.557	30,372682	31,392949	7,80	5,91	0,426
		2016	12.216.920.000.000	47.128.810.245.854	30,133843	31,483906	5,94	5,87	0,404
		2017	21.989.350.000.000	51.066.081.379.887	30,721579	31,564142	6,25	6,20	0,411
		2018	49.097.420.000.000	61.410.121.851.157	31,524828	31,748596	5,79	6,17	0,392
		2019	66.217.800.000.000	80.902.090.000.000	31,823970	32,024261	6,54	5,82	0,391
11	Jawa Barat	2003	2.482.600.000.000	3.132.772.220.000	28,540328	28,772939	12,49	4,67	0,301
		2004	2.783.360.000.000	3.670.567.300.000	28,654680	28,931367	13,69	4,77	0,329

		2005	3.326.630.000.000	4.309.282.270.000	28,832981	29,091792	15,13	5,60	220,357
		2006	5.314.400.000.000	4.907.738.249.000	29,301441	29,221834	14,54	6,02	0,360
		2007	11.347.900.000.000	2.821.501.618.638	30,060054	28,668290	13,79	6,48	0,365
		2008	4.289.500.000.000	6.110.959.797.331	29,087191	29,441105	12,18	6,21	0,356
		2009	4.724.900.000.000	8.604.259.925.391	29,183868	29,783279	11,41	4,19	0,411
		2010	15.799.850.000.000	9.560.556.609.526	30,391022	29,888667	10,45	6,20	0,380
		2011	11.194.260.000.000	11.053.783.272.262	30,046422	30,033794	9,99	6,50	0,412
		2012	11.383.970.000.000	16.922.477.598.326	30,063227	30,459664	9,46	6,50	0,422
		2013	9.006.140.000.000	18.396.745.323.179	29,828928	30,543195	9,02	6,33	0,409
		2014	18.726.930.000.000	20.797.988.465.006	30,560984	30,665877	8,56	5,09	0,406
		2015	26.272.870.000.000	24.417.605.860.513	30,899558	30,826326	8,56	5,05	0,421
		2016	24.070.350.000.000	27.621.964.467.242	30,812002	30,949632	8,73	5,66	0,408
		2017	20.899.660.000.000	32.706.749.485.377	30,670754	31,118603	8,35	5,35	0,398
		2018	42.278.210.000.000	33.333.824.961.824	31,375293	31,137594	8,16	5,64	0,406
		2019	55.165.200.000.000	37.055.509.000.000	31,641353	31,243438	3,82	5,07	0,398
12	Jawa Tengah	2003	382.340.000.000	2.606.623.800.000	26,669576	28,589077	7,02	4,98	0,295
		2004	183.010.000.000	2.538.436.760.000	25,932807	28,562570	7,72	5,13	0,323
		2005	1.078.330.000.000	2.936.311.810.000	27,706435	28,708175	9,02	5,35	0,338
		2006	275.800.000.000	3.747.644.090.000	26,342942	28,952149	8,11	5,33	0,325
		2007	276.500.000.000	3.039.934.538.924	26,345477	28,742857	7,90	5,59	0,319
		2008	1.336.300.000.000	5.162.662.476.426	27,920926	29,272474	7,24	5,61	0,341
		2009	2.642.600.000.000	5.692.612.376.000	28,602784	29,370190	7,30	5,14	0,383
		2010	795.370.000.000	5.665.315.683.000	27,402073	29,365384	6,53	5,84	0,357
		2011	2.737.830.000.000	7.776.705.827.176	28,638187	29,682154	6,62	5,30	0,383
		2012	5.797.110.000.000	11.446.844.105.134	29,388381	30,068735	5,75	5,34	0,372
		2013	12.593.650.000.000	12.724.776.308.434	30,164214	30,174572	5,77	5,11	0,389
		2014	13.601.580.000.000	15.086.065.034.422	30,241207	30,344793	5,56	5,27	0,382
		2015	15.410.710.000.000	17.820.760.495.342	30,366084	30,511385	5,15	5,47	0,382
		2016	30.360.210.000.000	19.354.374.825.983	31,044154	30,593940	4,42	5,25	0,362
		2017	7.790.210.000.000	22.884.713.018.754	29,683889	30,761490	4,36	5,26	0,365
		2018	27.474.890.000.000	24.478.632.557.339	30,944294	30,828822	4,37	5,32	0,368
		2019	21.377.900.000.000	26.632.341.000.000	30,693379	30,913147	8,11	5,40	0,358
13	Jawa Timur	2003	727.880.000.000	3.469.622.000.000	27,313402	28,875067	8,79	4,78	0,322
		2004	693.400.000.000	3.516.027.160.000	27,264873	28,888353	7,69	5,83	0,318
		2005	4.144.630.000.000	4.045.400.890.000	29,052835	29,028602	8,48	5,84	0,348

		2006	517.400.000.000	5.126.544.600.000	26,972082	29,265453	7,95	5,80	220,346
		2007	1.724.700.000.000	3.928.944.365.405	28,176074	28,999392	7,12	6,11	0,334
		2008	2.778.300.000.000	6.639.780.929.165	28,652860	29,524100	6,33	5,94	0,337
		2009	4.290.700.000.000	7.694.013.271.310	29,087471	29,671464	5,48	5,01	0,374
		2010	8.084.060.000.000	7.826.709.587.519	29,720915	29,688563	4,58	6,68	0,351
		2011	9.687.540.000.000	11.700.173.427.261	29,901862	30,090625	4,81	6,44	0,357
		2012	21.520.270.000.000	15.161.976.515.887	30,700016	30,349812	4,13	6,64	0,362
		2013	34.848.940.000.000	3.296.606.750.103	31,182044	28,823915	4,14	6,08	0,366
		2014	38.131.960.000.000	20.006.319.305.426	31,272074	30,627069	4,10	5,86	0,386
		2015	35.489.790.000.000	22.946.307.569.746	31,200266	30,764178	4,39	5,44	0,409
		2016	46.349.290.000.000	23.859.953.926.118	31,467227	30,803223	4,18	5,57	0,402
		2017	24.952.030.000.000	28.878.134.635.609	30,847976	30,994106	4,05	5,46	0,406
		2018	33.333.130.000.000	30.662.093.021.870	31,137573	31,054048	3,92	5,50	0,375
		2019	46.319.000.000.000	33.519.934.000.000	31,466573	31,143161	3,28	5,52	0,364
14	Banten	2003	2.128.750.000.000	1.121.715.430.000	28,386556	27,745880	14,18	5,07	0,344
		2004	858.580.000.000	1.091.721.310.000	27,478546	27,718777	14,31	5,63	0,324
		2005	4.144.630.000.000	1.488.344.100.000	29,052835	28,028685	15,41	5,88	0,379
		2006	3.815.200.000.000	1.812.123.879.000	28,970014	28,225521	17,62	5,57	0,354
		2007	1.068.700.000.000	1.185.517.072.348	27,697464	27,801200	15,93	6,04	0,369
		2008	1.989.100.000.000	2.253.982.711.807	28,318703	28,443720	14,66	5,77	0,419
		2009	4.381.700.000.000	2.366.615.464.000	29,108458	28,492482	14,94	4,71	0,404
		2010	5.852.520.000.000	2.511.267.119.000	29,397893	28,551809	13,91	6,11	0,394
		2011	4.298.570.000.000	3.901.218.114.905	29,089304	28,992310	13,68	7,03	0,387
		2012	5.117.540.000.000	5.317.735.488.617	29,263695	29,302069	10,31	6,83	0,384
		2013	4.008.660.000.000	5.295.139.151.997	29,019478	29,297810	9,65	6,67	0,390
		2014	8.081.300.000.000	6.192.155.517.940	29,720574	29,454304	9,47	5,51	0,410
		2015	10.709.900.000.000	8.084.140.158.994	30,002190	29,720925	9,06	5,45	0,394
		2016	12.426.310.000.000	8.925.813.442.214	30,150837	29,819969	8,43	5,28	0,393
		2017	7.524.080.000.000	9.512.813.119.364	29,649130	29,883661	8,51	5,73	0,381
		2018	18.637.560.000.000	9.992.819.311.365	30,556200	29,932888	8,14	5,81	0,376
		2019	22.576.600.000.000	12.154.531.000.000	30,747935	30,128723	3,14	5,29	0,361
15	DI Yogyakarta	2003	10.880.000.000	580.053.000.000	23,110192	27,086385	5,62	4,58	0,380
		2004	14.170.000.000	640.091.220.000	23,374393	27,184877	6,26	5,12	0,407
		2005	42.570.000.000	676.198.390.000	24,474416	27,239752	6,32	4,73	0,378
		2006	20.000.000.000	850.630.248.000	23,718998	27,469243	6,28	3,70	0,376

		2007	33.100.000.000	736.190.395.690	24,222799	27,324755	6,09	4,31	230,376
		2008	31.400.000.000	1.454.156.325.315	24,170074	28,005447	5,71	5,03	0,407
		2009	32.900.000.000	1.483.748.243.487	24,216738	28,025593	6,00	4,43	0,401
		2010	10.040.000.000	1.394.446.100.737	23,029843	27,963518	5,85	4,88	0,423
		2012	333.980.000.000	2.053.825.959.467	26,534347	28,350725	3,94	5,37	0,449
		2013	283.830.000.000	2.509.643.375.218	26,371641	28,551162	3,50	5,47	0,428
		2014	703.890.000.000	2.981.068.320.421	27,279888	28,723303	2,75	5,17	0,427
		2015	362.370.000.000	3.496.425.502.266	26,615932	28,882762	4,07	4,95	0,427
		2016	948.610.000.000	3.847.962.965.847	27,578264	28,978565	2,77	5,05	0,423
		2017	203.470.000.000	4.920.626.776.619	26,038784	29,224457	2,93	5,26	0,436
		2018	6.131.710.000.000	5.296.403.530.714	29,444495	29,298049	3,21	6,20	0,432
		2019	6.313.400.000.000	5.968.673.000.000	29,473695	29,417546	1,57	6,59	0,428
16	Kalimantan Barat	2003	143.950.000.000	499.588.220.000	25,692732	26,937050	6,53	3,12	0,312
		2004	143.950.000.000	596.633.010.000	25,692732	27,114568	7,90	4,79	0,292
		2005	47.860.000.000	686.752.660.000	24,591546	27,255240	8,37	3,73	0,321
		2006	80.300.000.000	952.697.811.000	25,109035	27,582564	7,80	5,23	0,326
		2007	287.000.000.000	992.180.033.942	26,382748	27,623170	6,78	6,02	0,321
		2008	248.100.000.000	1.360.959.911.473	26,237098	27,939211	5,95	5,45	0,370
		2009	517.100.000.000	1.230.387.442.264	26,971502	27,838350	5,54	4,80	0,401
		2010	1.171.670.000.000	1.675.910.981.152	27,789451	28,147378	5,06	5,47	0,363
		2011	1.404.000.000.000	2.202.176.959.906	27,970346	28,420468	4,92	5,50	0,381
		2012	2.811.000.000.000	3.043.956.904.976	28,664561	28,744179	3,48	5,91	0,395
		2013	2.522.140.000.000	3.296.606.750.103	28,556129	28,823915	3,56	6,05	0,390
		2014	4.320.870.000.000	3.652.914.140.724	29,094478	28,926546	3,28	5,03	0,397
		2015	6.143.530.000.000	4.123.636.223.079	29,446421	29,047756	4,96	4,88	0,332
		2016	9.015.530.000.000	4.320.618.793.066	29,829970	29,094420	4,41	5,20	0,336
		2017	3.563.500.000.000	5.259.793.610.869	28,901764	29,291113	4,29	5,17	0,328
		2018	6.591.380.000.000	5.341.404.834.197	29,516784	29,306510	4,21	5,06	0,332
		2019	8.231.400.000.000	5.910.666.000.000	29,738977	29,407780	5,94	5,09	0,318
17	Kalimantan Tengah	2003	68.140.000.000	428.226.000.000	24,944830	26,782917	7,59	0,26	0,258
		2004	10.000.000.000	475.131.857.000	23,025851	26,886858	5,59	0,32	0,322
		2005	824.760.000.000	538.145.010.000	27,438358	27,011394	4,88	0,31	0,312
		2006	1.198.600.000.000	840.513.197.000	27,812175	27,457278	5,91	0,31	0,307
		2007	447.000.000.000	855.501.507.350	26,825824	27,474954	5,06	0,29	0,293
		2008	681.900.000.000	1.276.361.391.219	27,248149	27,875034	4,69	0,30	0,304

		2009	1.464.200.000.000	1.490.911.687.943	28,012330	28,030409	4,58	0,34	230,338
		2010	3.507.650.000.000	2.028.000.000.000	28,885967	28,338071	4,01	0,33	0,334
		2011	3.375.980.000.000	1.555.426.285.764	28,847707	28,072771	3,69	0,33	0,333
		2012	4.529.630.000.000	2.351.347.319.760	29,141661	28,486010	2,93	0,33	0,332
		2013	1.835.270.000.000	2.928.725.621.226	28,238213	28,705589	2,41	0,35	0,354
		2014	980.390.000.000	3.235.800.198.763	27,611216	28,805297	2,97	0,36	0,358
		2015	1.270.120.000.000	3.482.433.796.948	27,870133	28,878753	3,84	0,31	0,313
		2016	8.179.100.000.000	3.174.705.762.282	29,732603	28,786236	4,25	0,34	0,339
		2017	1.779.000.000.000	3.686.889.215.702	28,207073	28,935804	3,68	0,34	0,335
		2018	13.091.610.000.000	4.547.699.750.661	30,202993	29,145643	3,59	0,34	0,343
		2019	8.875.400.000.000	5.456.290.000.000	29,814305	29,327790	4,49	6,12	0,335
18	Kep. Riau	2005	67.900.000.000	419.662.517.000	24,941302	26,762717	10,76	6,57	0,320
		2006	84.000.000.000	912.308.731.000	25,154083	27,539244	11,47	6,78	0,316
		2007	97.100.000.000	1.129.758.569.926	25,299007	27,753025	8,94	7,01	0,287
		2008	74.400.000.000	1.148.936.845.382	25,032722	27,769858	8,25	6,63	0,293
		2009	240.000.000.000	2.206.481.348.890	26,203905	28,422420	7,96	3,52	0,317
		2010	166.890.000.000	1.830.000.000.000	25,840601	28,235337	7,06	7,19	0,379
		2011	1.370.410.000.000	1.947.593.447.664	27,946131	28,297616	6,29	6,96	0,354
		2012	43.470.000.000	2.249.826.414.857	24,495337	28,441874	5,39	7,63	0,393
		2013	417.660.000.000	2.715.832.508.855	26,757934	28,630120	5,84	7,21	0,371
		2014	28.460.000.000	3.312.458.874.128	24,071765	28,828712	5,98	6,60	0,420
		2015	612.050.000.000	2.604.403.546.727	27,140080	28,588225	7,62	6,02	0,352
		2016	492.510.000.000	2.865.884.362.891	26,922781	28,683898	8,36	4,98	0,353
		2017	286.700.000.000	3.272.498.783.538	26,381702	28,816575	6,80	2,00	0,347
		2018	4.385.980.000.000	3.418.143.939.193	29,109434	28,860119	6,78	4,56	0,335
		2019	7.019.800.000.000	3.689.484.000.000	29,579756	28,936508	4,44	4,84	0,331

Lampiran 6 Data Regresi Wilayah Timur

NO	PROVINSI	TAHUN	X1	X2	LnX1	LnX2	Y1	Y2	Y3
1	Nusa Tenggara Barat	2003	50.800.000.000	429.172.000.000	24,651162	26,785124	6,34	3,90	0,278
		2004	60.000.000.000	423.327.660.000	24,817610	26,771412	7,48	6,07	0,331
		2005	730.000.000	517.908.760.000	20,408555	26,973065	9,61	1,71	0,339
		2006	64.200.000.000	731.491.661.000	24,885269	27,318352	8,93	2,77	0,342
		2007	70.880.000.000	739.923.708.478	24,984254	27,329813	7,02	4,91	0,354
		2008	152.000.000.000	1.039.946.514.619	25,747146	27,670190	5,66	2,82	0,396
		2009	180.560.000.000	1.075.395.490.369	25,919329	27,703710	6,19	12,14	0,363
		2010	1.805.820.000.000	1.356.772.339.212	28,222036	27,936130	5,53	6,35	0,366
		2012	45.410.000.000	2.189.181.696.293	24,538998	28,414549	5,23	-1,54	0,354
		2013	1.398.010.000.000	2.374.904.157.964	27,966071	28,495978	5,29	5,16	0,357
		2014	212.520.000.000	2.614.100.101.361	26,082302	28,591941	5,52	5,17	0,384
		2016	1.342.780.000.000	3.764.301.951.075	27,925763	28,956584	3,80	5,81	0,362
		2017	3.444.210.000.000	5.255.320.273.857	28,867716	29,290262	3,59	0,12	0,375
		2019	3.789.700.000.000	5.253.582.000.000	28,963308	29,289931	4,04	3,90	0,374
		2	Nusa Tenggara Timur	2003	89.140.000.000	401.133.690.000	25,213474	26,717561	4,02
2004	114.330.000.000			389.541.890.000	25,462355	26,688237	4,48	5,34	0,301
2005	18.990.000.000			444.975.450.000	23,667178	26,821285	5,14	3,46	0,363
2006	97.100.000.000			637.291.268.000	25,299007	27,180493	4,31	5,08	0,349
2007	33.970.000.000			788.897.650.273	24,248744	27,393902	3,85	5,15	0,357
2008	73.450.000.000			984.233.460.799	25,019871	27,615129	3,71	4,84	0,378
2009	99.560.000.000			1.189.264.437.425	25,324026	27,804356	3,38	4,29	0,365
2011	1.000.000.000			1.231.882.713.110	20,723266	27,839565	2,94	5,67	0,356
2012	14.390.000.000			2.164.355.691.806	23,389799	28,403144	2,79	5,46	0,358
2013	17.570.000.000			2.375.665.880.320	23,589459	28,496299	2,68	5,41	0,348
2014	3.550.000.000			2.688.932.744.282	21,990213	28,620165	2,61	5,05	0,355
2015	1.295.670.000.000			3.328.496.113.665	27,890049	28,833542	3,48	4,92	0,344
2016	822.180.000.000			3.702.912.449.649	27,435225	28,940141	3,42	5,12	0,349
2017	531.280.000.000			4.634.876.188.618	26,998555	29,164631	3,24	5,11	0,359
2018	4.246.060.000.000			4.846.839.267.378	29,077013	29,209348	3,00	5,13	0,355
2019	3.879.400.000.000	5.448.447.000.000	28,986702	29,326352	4,18	5,24	0,355		
3	Kalimantan Selatan	2003	10.780.000.000	590.595.370.000	23,100958	27,104397	7,67	4,37	0,304
		2004	29.320.000.000	585.332.100.000	24,101536	27,095445	6,02	5,03	0,290

		2005	855.160.000.000	796.733.440.000	27,474554	27,403786	6,76	5,06	0,355
		2006	1.010.100.000.000	1.130.858.645.000	27,641070	27,753998	8,83	4,98	0,345
		2007	384.000.000.000	1.024.547.510.582	26,673908	27,655272	7,46	6,01	0,348
		2008	592.700.000.000	1.545.688.699.315	27,107954	28,066491	6,55	6,45	0,366
		2009	870.900.000.000	2.636.760.900.654	27,492793	28,600572	6,55	5,29	0,370
		2010	2.014.960.000.000	2.176.862.000.000	28,331620	28,408906	5,57	5,59	0,353
		2011	2.118.320.000.000	2.465.733.715.692	28,381644	28,533511	6,01	6,97	0,378
		2012	3.509.790.000.000	4.004.268.327.254	28,886577	29,018382	4,77	5,97	0,364
		2013	8.299.230.000.000	4.750.074.546.752	29,747184	29,189181	3,77	5,33	0,358
		2014	2.616.450.000.000	4.917.827.639.757	28,592840	29,223888	3,91	4,84	0,343
		2015	2.060.360.000.000	5.102.865.250.357	28,353902	29,260823	4,88	3,82	0,344
		2016	6.220.540.000.000	5.178.766.888.168	29,458878	29,275588	4,54	4,40	0,342
		2017	2.129.960.000.000	5.845.800.625.741	28,387124	29,396745	4,15	5,28	0,347
		2018	9.975.240.000.000	6.082.587.192.592	29,931127	29,436451	4,18	5,13	0,342
		2019	1.043.390.000.000	7.031.946.000.000	27,673496	29,581485	6,01	4,08	0,334
4	Kalimantan Timur	2003	855.160.000.000	2.337.441.000.000	27,474554	28,480078	9,69	1,86	0,321
		2004	5.112.480.000.000	2.629.006.470.000	29,262706	28,597627	10,39	1,75	0,326
		2005	29.250.000.000	2.093.467.730.000	24,099145	28,369843	10,10	3,17	0,351
		2006	247.100.000.000	3.768.786.321.000	26,233059	28,957774	12,77	2,85	0,362
		2007	440.000.000.000	4.689.695.908.069	26,810041	29,176389	12,45	1,84	0,379
		2008	298.700.000.000	6.356.384.491.402	26,422706	29,480481	11,26	4,90	0,368
		2009	82.200.000.000	6.777.513.519.231	25,132421	29,544631	10,96	2,28	0,375
		2010	7.881.290.000.000	5.979.387.773.500	29,695513	29,419339	10,28	5,10	0,323
		2011	6.569.090.000.000	8.142.835.450.294	29,513396	29,728160	11,16	6,47	0,362
		2012	5.889.270.000.000	11.339.765.189.174	29,404153	30,059337	9,25	5,48	0,363
		2013	16.034.570.000.000	13.780.244.907.476	30,405768	30,254257	8,44	2,76	0,369
		2014	12.859.050.000.000	11.274.555.765.140	30,185069	30,053570	8,14	1,71	0,355
		2015	9.611.310.000.000	10.205.342.294.212	29,893962	29,953932	7,34	-1,20	0,316
		2016	6.885.120.000.000	7.601.242.338.859	29,560384	29,659333	8,41	-0,38	0,322
		2017	6.490.000.000.000	8.227.956.959.422	29,501284	29,738559	7,73	3,13	0,332
		2018	25.941.960.000.000	9.345.057.063.691	30,886883	29,865869	6,75	2,67	0,342
		2019	22.813.000.000.000	10.669.670.000.000	30,758352	29,998426	3,11	4,74	0,335
5	Sulawesi Utara	2003	8.820.000.000	411.686.080.000	22,900288	26,743527	10,79	3,19	0,282
		2004	920.000.000	407.432.470.000	20,639884	26,733141	10,91	4,26	0,401
		2005	35.330.000.000	465.353.220.000	24,287998	26,866063	14,22	5,35	0,338

		2006	124.400.000.000	649.758.172.000	25,546768	27,199866	14,15	5,72	0,295
		2007	624.000.000.000	704.082.195.687	27,159416	27,280161	12,69	6,47	0,311
		2008	42.200.000.000	914.131.751.420	24,465686	27,541241	11,50	10,86	0,370
		2009	49.500.000.000	1.179.457.831.643	24,625239	27,796076	10,59	7,85	0,386
		2010	95.840.000.000	1.093.545.265.000	25,285946	27,720446	10,05	7,16	0,358
		2011	331.590.000.000	1.285.864.832.396	26,527165	27,882453	9,92	6,17	0,427
		2012	678.480.000.000	1.771.118.335.760	27,243121	28,202632	8,27	6,86	0,430
		2013	66.760.000.000	2.025.590.874.885	24,924370	28,336883	7,14	6,38	0,434
		2014	83.000.000.000	2.229.484.466.963	25,142106	28,432791	7,40	6,31	0,430
		2015	270.630.000.000	2.693.083.788.018	26,324018	28,621708	8,86	6,12	0,367
		2016	5.069.590.000.000	2.801.145.395.510	29,254281	28,661050	7,00	6,16	0,383
		2017	319.080.000.000	3.580.571.793.429	26,488708	28,906544	6,65	6,31	0,395
		2018	4.320.130.000.000	3.656.101.961.038	29,094307	28,927419	6,48	6,01	0,383
		2019	8.480.100.000.000	4.504.486.000.000	29,768743	29,136095	3,52	5,65	0,376
6	Sulawesi Tengah	2003	6.740.000.000	364.772.090.000	22,631326	26,622539	4,64	6,21	0,294
		2004	54.520.000.000	417.136.720.000	24,721833	26,756680	5,85	7,15	0,282
		2005	145.040.000.000	457.689.990.000	25,700275	26,849458	7,67	7,57	0,330
		2006	245.650.000.000	652.931.968.000	26,227174	27,204739	9,60	7,82	0,340
		2007	487.600.000.000	603.849.537.579	26,912761	27,126591	7,70	7,99	0,338
		2008	621.790.000.000	954.733.635.893	27,155868	27,584698	6,35	7,78	0,366
		2009	942.790.000.000	1.059.555.058.672	27,572109	27,688870	5,27	7,71	0,376
		2010	153.570.000.000	1.105.603.812.266	25,757422	27,731413	4,75	8,74	0,388
		2011	2.620.170.000.000	1.426.082.333.706	28,594260	27,985952	5,54	9,82	0,400
		2012	602.810.000.000	2.013.021.739.959	27,124868	28,330658	3,85	9,53	0,387
		2013	605.340.000.000	2.145.227.819.902	27,129056	28,394267	3,43	9,59	0,399
		2014	95.830.000.000	2.445.661.248.021	25,285842	28,525337	3,30	5,07	0,362
		2016	1.081.240.000.000	3.178.114.481.726	27,709130	28,787309	3,37	9,94	0,355
		2017	1.239.730.000.000	3.445.777.071.451	27,845915	28,868171	3,39	7,10	0,350
		2018	8.488.880.000.000	3.628.013.037.630	29,769778	28,919706	3,31	6,30	0,332
		2019	6.243.800.000.000	4.263.126.000.000	29,462610	29,081024	3,76	8,83	0,330
7	Sulawesi Selatan	2004	18.100.000.000	938.635.570.000	23,619178	27,567693	15,93	5,26	0,361
		2005	473.710.000.000	1.165.951.630.000	26,883861	27,784559	14,75	6,05	0,380
		2006	68.600.000.000	1.392.341.273.000	24,951558	27,962008	12,54	6,72	0,370
		2007	1.100.000.000	722.313.289.606	20,818576	27,305725	11,63	6,34	0,394
		2008	1.105.200.000.000	2.134.520.570.349	27,731047	28,389263	9,77	7,78	0,404

		2009	1.137.800.000.000	2.148.660.875.527	27,760118	28,395866	8,82	6,23	0,405
		2010	3.212.300.000.000	2.442.837.350.532	28,798008	28,524181	8,18	8,19	0,427
		2011	3.986.300.000.000	3.177.043.309.756	29,013885	28,786972	7,51	8,13	0,410
		2012	2.318.860.000.000	4.603.648.280.427	28,472097	29,157870	6,29	8,87	0,418
		2013	921.020.000.000	4.924.217.349.190	27,548748	29,225186	5,49	7,62	0,431
		2014	4.949.550.000.000	5.599.423.492.338	29,230318	29,353685	5,43	7,54	0,437
		2015	9.215.330.000.000	6.149.604.542.113	29,851890	29,447409	5,88	7,19	0,414
		2016	3.334.590.000.000	6.930.978.668.388	28,835371	29,567022	4,96	7,42	0,413
		2017	1.056.780.000.000	8.892.158.631.536	27,686248	29,816191	5,19	7,21	0,418
		2018	3.275.880.000.000	9.322.152.987.945	28,817608	29,863415	5,36	7,07	0,393
		2019	5.975.200.000.000	9.899.896.000.000	29,418639	29,923545	2,98	6,91	0,391
8	Sulawesi Tenggara	2003	44.760.000.000	351.808.570.000	24,524581	26,586353	10,30	7,57	0,281
		2004	56.680.000.000	361.332.021.000	24,760687	26,613063	9,35	7,51	0,314
		2005	90.880.000.000	373.387.900.000	25,232806	26,645884	9,93	7,31	0,363
		2006	132.770.000.000	561.198.292.000	25,611884	27,053340	8,55	7,68	0,338
		2007	190.000.000.000	614.204.551.885	25,970290	27,143594	6,66	7,96	0,359
		2008	276.930.000.000	898.878.680.930	26,347031	27,524414	5,89	7,27	0,421
		2009	468.900.000.000	1.184.380.778.255	26,873655	27,800241	5,06	7,57	0,413
		2010	519.200.000.000	1.307.432.288.679	26,975555	27,899086	4,69	8,22	0,389
		2011	659.040.000.000	1.328.024.699.960	27,214050	27,914714	4,57	10,63	0,404
		2012	907.340.000.000	1.714.896.024.366	27,533783	28,170374	3,67	11,65	0,403
		2013	1.261.620.000.000	1.812.944.606.734	27,863418	28,225973	3,91	7,50	0,409
		2014	1.249.910.000.000	2.088.599.724.022	27,854093	28,367515	3,28	6,26	0,404
		2015	2.015.400.000.000	2.349.274.466.742	28,331839	28,485128	4,58	6,88	0,390
		2016	1.794.240.000.000	2.663.870.374.406	28,215603	28,610801	3,25	6,51	0,395
		2017	2.469.290.000.000	3.554.111.159.552	28,534952	28,899126	3,22	6,76	0,399
		2018	1.603.410.000.000	3.586.474.436.543	28,103154	28,908191	3,02	6,42	0,401
		2019	4.814.800.000.000	4.245.329.000.000	29,202716	29,076840	6,69	6,50	0,393
9	Gorontalo	2003	20.000.000.000	207.544.650.000	23,718998	26,058612	10,17	6,88	0,253
		2004	36.750.000.000	238.928.490.000	24,327404	26,199430	12,29	6,93	0,248
		2005	33.860.000.000	258.180.460.000	24,245500	26,276925	11,91	7,19	0,398
		2006	56.090.000.000	396.602.358.000	24,750223	26,706200	8,69	7,30	0,353
		2007	108.650.000.000	429.661.057.992	25,411398	26,786262	7,21	7,51	0,355
		2008	134.560.000.000	537.723.502.671	25,625276	27,010610	6,35	7,76	0,431
		2009	13.450.000.000	789.129.796.469	23,322245	27,394197	5,48	7,54	0,459

		2010	16.680.000.000	568.217.886.558	23,537476	27,065771	5,11	7,63	0,400
		2011	11.770.000.000	1.947.593.447.664	23,188820	28,297616	5,85	7,71	0,437
		2012	164.930.000.000	2.249.826.414.857	25,828787	28,441874	4,70	7,91	0,413
		2013	84.360.000.000	2.715.832.508.855	25,158359	28,630120	4,33	7,67	0,441
		2014	45.120.000.000	3.312.458.874.128	24,532591	28,828712	3,31	7,27	0,433
		2015	94.310.000.000	2.604.403.546.727	25,269853	28,588225	3,86	6,22	0,411
		2016	2.202.540.000.000	2.865.884.362.891	28,420632	28,683898	3,32	6,52	0,415
		2017	441.060.000.000	3.272.498.783.538	26,812447	28,816575	3,96	6,73	0,418
		2018	2.666.820.000.000	3.418.143.939.193	28,611908	28,860119	3,83	6,51	0,410
		2019	1.015.700.000.000	1.955.667.000.000	27,646599	28,301752	4,81	6,40	0,410
10	Maluku	2003	111.310.000.000	375.322.000.000	25,435585	26,651050	12,63	4,31	0,243
		2004	177.760.000.000	392.946.790.000	25,903700	26,696940	11,67	4,43	0,266
		2005	287.930.000.000	513.107.490.000	26,385983	26,963751	13,66	5,07	0,340
		2006	298.200.000.000	541.215.700.000	26,421030	27,017084	14,74	5,55	0,324
		2007	327.390.000.000	601.737.731.734	26,514418	27,123088	13,29	5,62	0,312
		2008	354.750.000.000	780.644.636.067	26,594679	27,383386	10,86	4,23	0,329
		2009	379.090.000.000	1.140.756.837.114	26,661039	27,762713	10,47	5,44	0,412
		2010	499.980.000.000	976.841.847.627	26,937834	27,607591	9,55	6,47	0,356
		2011	521.070.000.000	1.109.921.428.339	26,979150	27,735310	9,50	6,34	0,383
		2012	533.380.000.000	1.357.620.766.318	27,002500	27,936755	7,65	7,16	0,382
		2013	621.340.000.000	1.576.448.830.036	27,155144	28,086196	8,44	5,24	0,359
		2014	645.990.000.000	1.726.133.264.290	27,194050	28,176905	8,55	6,64	0,341
		2015	669.070.000.000	2.280.091.003.352	27,229155	28,455236	8,32	5,48	0,339
		2016	711.380.000.000	2.573.826.897.671	27,290473	28,576415	7,01	5,73	0,346
		2017	818.640.000.000	2.834.168.580.139	27,430910	28,672770	8,53	5,82	0,332
		2018	1.013.490.000.000	3.068.953.726.757	27,644421	28,752358	7,32	5,94	0,335
		2019	3.162.000.000.000	3.216.300.000.000	28,782226	28,799253	3,51	5,41	0,320
11	Maluku Utara	2003	224.780.000.000	269.800.000.000	26,138388	26,320947	7,50	3,82	0,257
		2004	239.480.000.000	273.383.030.000	26,201736	26,334140	7,53	4,71	0,276
		2005	243.340.000.000	282.552.390.000	26,217725	26,367130	10,98	5,10	0,346
		2006	273.890.000.000	427.335.313.000	26,335992	26,780835	7,72	5,48	0,339
		2007	276.940.000.000	517.715.473.820	26,347067	26,972692	7,20	6,01	0,327
		2008	288.090.000.000	621.659.757.625	26,386539	27,155659	6,75	5,99	0,336
		2009	290.000.000.000	755.909.409.000	26,393147	27,351187	6,69	6,07	0,334
		2010	309.780.000.000	827.048.508.865	26,459128	27,441129	6,03	7,95	0,343

		2011	313.500.000.000	724.375.047.070	26,471065	27,308575	5,57	6,80	0,338
		2012	320.510.000.000	1.259.660.017.759	26,493179	27,861863	5,16	6,98	0,306
		2013	1.114.910.000.000	1.387.593.135.306	27,739795	27,958592	4,65	6,36	0,319
		2014	156.410.000.000	1.481.565.344.617	25,775747	28,024120	5,47	5,49	0,324
		2015	48.230.000.000	1.808.760.115.465	24,599247	28,223663	5,80	6,10	0,283
		2016	8.770.000.000	2.024.033.802.465	22,894603	28,336114	3,72	5,77	0,298
		2017	344.070.000.000	2.258.807.481.032	26,564111	28,445858	5,07	7,67	0,324
		2018	2.276.270.000.000	2.438.771.027.418	28,453559	28,522515	4,71	7,92	0,332
		2019	1.691.200.000.000	2.705.086.000.000	28,156459	28,626155	4,81	6,10	0,310
12	Papua	2003	278.600.000.000	650.601.274.586	26,353043	27,201163	8,15	7,68	0,322
		2004	345.130.000.000	127.335.313.000	26,567187	25,570090	8,66	7,39	0,336
		2005	340.670.000.000	194.623.335.000	26,554180	25,994332	9,87	6,80	0,346
		2006	303.500.000.000	404.238.908.000	26,438647	26,725272	10,67	4,55	0,326
		2007	329.500.000.000	3.229.143.399.388	26,520842	28,803238	5,27	4,34	0,383
		2008	294.700.000.000	5.750.667.126.461	26,409224	29,380337	4,62	-1,40	0,414
		2009	377.850.000.000	3.629.959.954.552	26,657763	28,920243	6,77	3,64	0,425
		2010	254.680.000.000	3.898.931.911.491	26,263274	28,991724	5,99	3,63	0,407
		2011	344.250.000.000	4.514.034.285.287	26,564634	29,138212	4,38	7,36	0,425
		2012	54.680.000.000	7.239.667.120.200	24,724764	29,610596	3,37	1,72	0,446
		2013	584.250.000.000	8.171.352.348.477	27,093595	29,731656	3,03	8,55	0,442
		2014	249.850.000.000	10.303.786.846.381	26,244127	29,963533	3,46	3,65	0,434
		2015	1.275.220.000.000	12.396.447.236.264	27,874140	30,148431	3,85	7,35	0,407
		2016	220.540.000.000	11.968.494.421.588	26,119345	30,113299	3,16	9,14	0,395
		2017	384.890.000.000	13.303.282.243.301	26,676223	30,219032	3,79	4,64	0,398
		2018	104.620.000.000	13.186.886.938.770	25,373601	30,210244	3,05	7,33	0,391
		2019	426.400.000.000	8.629.203.000.000	26,778644	29,786173	6,43	2,66	0,381
13	Papua Barat	2003	278.600.000.000	650.601.274.586	26,353043	27,201163	8,15	7,68	0,322
		2004	345.130.000.000	127.335.313.000	26,567187	25,570090	8,66	7,39	0,336
		2005	340.670.000.000	194.623.335.000	26,554180	25,994332	9,87	6,80	0,346
		2006	303.500.000.000	404.238.908.000	26,438647	26,725272	10,67	4,55	0,326
		2007	318.500.000.000	1.387.593.135.306	26,486888	27,958592	9,82	6,95	0,353
		2008	394.700.000.000	1.646.990.743.246	26,701392	28,129971	8,47	7,84	0,381
		2011	377.850.000.000	3.629.959.954.552	26,657763	28,920243	6,77	3,64	0,425
		2012	254.680.000.000	3.898.931.911.491	26,263274	28,991724	5,99	3,63	0,407
		2013	344.250.000.000	4.514.034.285.287	26,564634	29,138212	4,38	7,36	0,425

		2014	249.850.000.000	5.346.206.787.508	26,244127	29,307408	4,36	5,38	0,422
		2015	275.220.000.000	6.880.166.675.771	26,340837	29,559664	6,34	4,15	0,434
		2016	220.540.000.000	6.464.612.242.303	26,119345	29,497364	6,60	4,52	0,387
		2017	384.890.000.000	7.016.193.285.404	26,676223	29,579242	7,01	4,01	0,389
		2018	104.620.000.000	6.947.065.392.851	25,373601	29,569340	5,98	6,24	0,393
		2019	426.400.000.000	8.629.203.000.000	26,778644	29,786173	6,43	2,66	0,381

