

Lampiran 1: Data Kemiskinan, Pertumbuhan Ekonomi, Inflasi, Upah Minimum, IPM dan Jumlah Penduduk Kota Jambi 2002-2024 (Tahunan)

No.	Tahun	KEMISKINAN		PERTUMBUHAN EKONOMI		INFLASI	IPM	UPAH MINIMUM		JUMLAH PENDUDUK
		Jumlah Penduduk Miskin (Jiwa)	%	PDRB ADHK (Rp)	%			Rp	%	
1.	2002	23.000	5,32	7.552,02	3,68	12,62	71,4	304.000,00	24,08	431.709
2.	2003	27.600	6,26	7.860,81	4,85	3,79	71,5	390.000,00	28,29	441.837
3.	2004	27.200	6,04	8.203,37	5,16	7,16	73,5	425.000,00	8,97	451.968
4.	2005	24.900	5,37	8.582,37	5,69	16,5	74,1	485.000,00	14,12	437.012
5.	2006	22.900	5,18	8.997,75	5,93	10,66	74,5	536.000,00	10,52	443.370
6.	2007	23.200	5,04	9.435,04	7,16	7,42	75,1	658.000,00	22,76	458.308
7.	2008	54.900	11,63	9.928,50	6,14	11,57	75,47	724.000,00	13,98	467.408
8.	2009	50.700	10,54	10.438,82	6,47	2,49	75,79	800.000,00	6,67	476.038
9.	2010	52.600	9,9	11.070,37	6,66	10,52	72,23	900.000,00	12,5	534.500
10.	2011	54.600	9,27	11.932,76	7,79	2,76	72,96	1.028.000,00	14,22	543.193
11.	2012	54.300	9,8	12.848,14	7,67	4,22	73,78	1.142.500,00	11,14	551.714
12.	2013	50.090	8,91	13.939,74	8,5	8,74	74,21	1.300.000,00	13,79	560.188
13.	2014	50.950	8,94	15.080,23	8,18	8,72	74,86	1.502.230,00	15,56	568.062

14.	2015	55.510	9,67	15.851,95	5,12	1,37	75,58	1.906.000,00	26,88	576.067
15.	2016	51.610	8,87	16.936,44	6,84	4,54	76,14	1.937.750,00	1,67	583.487
16.	2017	52.080	8,84	17.728,34	4,68	2,68	76,74	2.146.860,00	10,79	591.134
17.	2018	50.610	8,49	18.667,87	5,3	3,02	77,41	2.381.841,00	10,95	598.103
18.	2019	48.950	8,12	19.550,81	4,73	1,27	78,26	2.618.648,00	9,94	604.736
19.	2020	50.440	8,27	18.721,13	-4,24	3,09	79,19	2.839.728,00	8,44	611.353
20.	2021	54.230	9,02	19.494,10	4,13	1,67	79,94	2.928.612,00	3,13	612.162
21.	2022	50.400	8,33	20.543,20	5,38	6,39	80,38	2.972.192,00	1,49	619.553
22.	2023	50.090	8,24	21.901,30	6,61	3,27	80,93	3.230.287,99	8,68	627.774
23.	2024	47.250	7,73	22.896,42	4,01	1,16	81,77	3.387.064,00	4,85	635.101
RATA-RATA		44.700	8,16		5,52	5.90	75,90		13,61	540.208

Lampiran 2: Data Kemiskinan, Pertumbuhan Ekonomi, Inflasi, Upah Minimum, IPM dan Jumlah Penduduk Kota Jambi 2002-2024 (Kuartal)

No.	Tahun	Jumlah Penduduk Miskin (Jiwa)		PERTUMBUHAN EKONOMI		INFLASI		IPM		UPAH MINIMUM		JUMLAH PENDUDUK	
		Y	Q	Y	Q	Y	Q	Y	Q	Y	Q	Y	Q
1.	2002	23.000	20.181	3,68	3,05	12,62	18,60	71,4	71,78	24,08	17,35	431.709	427.912
			22.269		3,51		14,11		71,45		22,82		430.443
			24.044		3,91		10,37		71,23		26,81		432.975
			25.506		4,25		7,40		71,14		29,34		435.507
2.	2003	27.600	26.656	4,85	4,55	3,79	5,20	71,5	71,17	28,29	30,39	441.837	438.039
			27.494		4,78		3,75		71,31		29,97		440.571
			28.019		4,97		3,07		71,57		28,08		443.103
			28.231		5,10		3,15		71,95		24,72		445.636
3.	2004	27.200	27.647	5,16	5,01	7,16	4,96	73,5	72,97	8,97	12,39	451.968	452.089
			27.428		5,10		6,18		73,38		9,09		453.054
			27.091		5,21		7,77		73,71		7,32		452.450
			26.634		5,32		9,73		73,94		7,08		450.279
4.	2005	24.900	25.716	5,69	5,54	16,5	15,37	74,1	73,91	14,12	13,56	437.012	439.290
			25.159		5,65		16,76		74,04		14,30		436.883
			24.622		5,75		17,19		74,17		14,49		435.809

			24.103		5,83		16,68		74,28		14,14		436.066
5.	2006	22.900	23.291	5,93	5,69	10,66	12,44	74,5	74,32	10,52	9,40	443.370	439.645
			22.934		5,81		11,15		74,43		9,49		441.771
			22.722		5,99		10,01		74,56		10,57		444.433
			22.653		6,24		9,04		74,69		12,64		447.631
6.	2007	23.200	18.181	7,16	7,05	7,42	7,48	75,1	74,91	22,76	21,45	458.308	453.618
			20.219		7,22		7,13		75,05		23,20		456.988
			24.219		7,24		7,25		75,17		23,63		459.993
			30.181		7,13		7,82		75,27		22,75		462.633
7.	2008	54.900	48.622	6,14	6,31	11,57	12,08	75,47	75,34	13,98	17,04	467.408	464.069
			54.303		6,14		12,29		75,43		14,94		466.315
			57.741		6,05		11,68		75,51		12,93		468.531
			58.934		6,05		10,23		75,60		11,01		470.718
8.	2009	50.700	51.322	6,47	6,37	2,49	3,22	75,79	76,28	6,67	7,36	476.038	465.016
			50.653		6,44		2,02		76,11		6,35		470.288
			50.366		6,51		1,89		75,71		6,17		478.674
			50.459		6,56		2,83		75,06		6,80		490.175

9.	2010	52.600	51.872	6,66	6,55	10,52	9,98	72,23	72,89	12,5	10,96	534.500	520.353
			52.353		6,71		11,00		72,27		12,16		531.858
			52.841		6,94		11,03		71,92		13,10		540.253
			53.334		7,56		10,08		71,83		13,79		545.536
10.	2011	54.600	54.209	7,79	7,77	2,76	4,23	72,96	72,67	14,22	14,33	543.193	539.960
			54.566		7,89		2,87		72,86		14,46		542.123
			54.778		7,94		2,08		73,05		14,29		544.274
			54.847		7,57		1,87		73,25		13,82		546.415
11.	2012	54.300	55.023	7,67	7,60	4,22	3,19	73,78	73,53	11,14	11,40	551.714	548.526
			54.704		7,68		3,75		73,71		10,99		550.653
			54.140		7,83		4,50		73,87		10,93		552.778
			53.332		8,37		5,44		74,00		11,24		554.899
12.	2013	50.090	50.877	8,5	8,50	8,74	7,75	74,21	74,01	13,79	12,93	560.188	557.104
			50.141		8,57		8,60		74,14		13,54		559.185
			49.722		8,56		9,16		74,27		14,09		561.229
			49.620		8,73		9,44		74,42		14,59		563.235

13.	2014	50.950	50.049	8,18	8,48	8,72	9,87	74,86	74,61	15,56	13,40	568.062	565.089
			50.496		8,05		9,41		74,77		14,44		567.066
			51.173		7,46		8,49		74,94		16,08		569.050
			52.082		5,52		7,11		75,12		18,31		571.043
14.	2015	55.510	55.122	5,12	5,05	1,37	2,48	75,58	75,34	26,88	28,34	576.067	573.157
			55.733		4,89		1,30		75,51		28,89		575.121
			55.816		5,02		0,78		75,67		27,15		577.049
			55.369		6,80		0,92		75,82		23,13		578.941
15.	2016	51.610	52.390	6,84	6,99	4,54	4,14	76,14	75,92	1,67	5,76	583.487	580.669
			51.688		6,93		4,62		76,07		1,60		582.538
			51.259		6,64		4,78		76,21		-0,41		584.422
			51.103		5,06		4,63		76,36		-0,27		586.319
16.	2017	52.080	52.207	4,68	4,69	2,68	3,03	76,74	76,50	10,79	8,77	591.134	588.372
			52.203		4,50		2,71		76,66		10,49		590.242
			52.078		4,48		2,52		76,82		11,65		592.069
			51.832		5,25		2,46		76,98		12,25		593.853

17.	2018	50.610	51.191	5,3	5,33	3,02	3,22	77,41	77,13	10,95	11,07	598.103	595.542
			50.812		5,34		3,17		77,31		11,04		597.263
			50.420		5,27		3,00		77,50		10,93		598.964
			50.017		6,26		2,69		77,70		10,75		600.643
18.	2019	48.950	49.080	4,73	5,59	1,27	1,37	78,26	77,93	9,94	10,40	604.736	602.251
			48.862		4,40		1,15		78,15		10,11		603.908
			48.841		2,68		1,16		78,37		9,80		605.565
			49.017		-3,59		1,39		78,60		9,45		607.220
19.	2020	50.440	49.522	-4,24	-4,74	3,09	2,91	79,19	78,87	8,44	9,60	611.353	609.779
			50.038		-4,82		3,17		79,09		8,98		611.070
			50.698		-3,81		3,22		79,30		8,13		611.999
			51.502		2,10		3,06		79,50		7,04		612.564
20.	2021	54.230	53.999	4,13	3,75	1,67	1,24	79,94	79,71	3,13	4,55	612.162	610.830
			54.471		4,95		1,27		79,88		3,45		611.444
			54.466		5,71		1,68		80,02		2,58		612.469
			53.984		4,91		2,48		80,15		1,94		613.905

21.	2022	50.400	51.286	5,38	5,23	6,39	5,85	80,38	80,20	1,49	0,73	619.553	616.652
			50.549		5,54		6,54		80,31		0,87		618.551
			50.031		5,84		6,74		80,44		1,56		620.503
			49.734		6,75		6,45		80,57		2,81		622.506
22.	2023	50.090	50.602	6,61	6,82	3,27	4,28	80,93	80,68	8,68	7,71	627.774	624.831
			50.366		6,64		3,57		80,83		8,81		626.830
			49.972		6,23		2,91		81,01		9,23		628.774
			49.420		5,58		2,32		81,20		8,97		630.661
23.	2024	47.250	48.710	4,01	4,69	1,16	1,79	81,77	81,41	4,85	8,01	635.101	632.493
			47.842		3,57		1,33		81,64		6,36		634.269
			46.816		2,20		0,93		81,88		4,03		635.989
			45.632		5,23		0,59		82,15		1,00		637.653

Lampiran 3: Hasil Uji Akar Unit Level, 1st Difference dan 2nd Difference

Null Hypothesis: Unit root (individual unit root process)

Series: LOGY, PE, IF, UM, IP, LOGJP

Date: 04/10/25 Time: 09:33

Sample: 2002Q1 2024Q4

Exogenous variables: Individual effects

Automatic selection of maximum lags

Automatic lag length selection based on SIC: 5 to 9

Total number of observations: 505

Cross-sections included: 6

Method	Statistic	Prob.**
ADF - Fisher Chi-square	13.9400	0.3046
ADF - Choi Z-stat	-0.18354	0.4272

** Probabilities for Fisher tests are computed using an asymptotic Chi-square distribution. All other tests assume asymptotic normality.

Intermediate ADF test results UNTITLED

Series	Prob.	Lag	Max Lag	Obs
LOGY	0.3670	5	11	86
PE	0.2574	9	11	82
IF	0.6845	8	11	83
UM	0.0208	5	11	86
IP	0.9169	5	11	86
LOGJP	0.7626	9	11	82

Null Hypothesis: Unit root (individual unit root process)

Series: LOGY, PE, IF, UM, IP, LOGJP

Date: 04/10/25 Time: 09:37

Sample: 2002Q1 2024Q4

Exogenous variables: Individual effects

Automatic selection of maximum lags

Automatic lag length selection based on SIC: 4 to 8

Total number of observations: 497

Cross-sections included: 6

Method	Statistic	Prob.**
ADF - Fisher Chi-square	68.3628	0.0000
ADF - Choi Z-stat	-6.03580	0.0000

** Probabilities for Fisher tests are computed using an asymptotic Chi-square distribution. All other tests assume asymptotic normality.

Intermediate ADF test results D(UNTITLED)

Series	Prob.	Lag	Max Lag	Obs
D(LOGY)	0.0049	4	11	86
D(PE)	0.0286	8	11	82
D(IF)	0.0002	8	11	82
D(UM)	0.0000	7	11	83
D(IP)	0.1001	8	11	82
D(LOGJP)	0.1738	8	11	82

Null Hypothesis: Unit root (individual unit root process)

Series: LOGY, PE, IF, UM, IP, LOGJP

Date: 04/10/25 Time: 09:37

Sample: 2002Q1 2024Q4

Exogenous variables: Individual effects

Automatic selection of maximum lags

Automatic lag length selection based on SIC: 3 to 11

Total number of observations: 492

Cross-sections included: 6

Method	Statistic	Prob.**
ADF - Fisher Chi-square	163.513	0.0000
ADF - Choi Z-stat	-11.4890	0.0000

** Probabilities for Fisher tests are computed using an asymptotic Chi-square distribution. All other tests assume asymptotic normality.

Intermediate ADF test results D(UNTITLED,2)

Series	Prob.	Lag	Max Lag	Obs
D(LOGY,2)	0.0000	3	11	86
D(PE,2)	0.0000	7	11	82
D(IF,2)	0.0000	7	11	82
D(UM,2)	0.0000	7	11	82
D(IP,2)	0.0000	7	11	82
D(LOGJP,2)	0.0000	11	11	78

Lampiran 4: Hasil Uji Regresi Jangka Panjang

Dependent Variable: LOGY

Method: Least Squares

Date: 04/10/25 Time: 09:25

Sample: 2002Q1 2024Q4

Included observations: 92

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PE	0.012696	0.008702	1.458937	0.1482
IF	-0.010063	0.006189	-1.625820	0.1076
UM	-0.007761	0.003608	-2.151150	0.0343
IP	-0.043842	0.012151	-3.608027	0.0005
LOGJP	2.279029	0.258197	8.826717	0.0000
C	-15.99058	3.087463	-5.179198	0.0000
R-squared	0.693525	Mean dependent var	10.65925	
Adjusted R-squared	0.675706	S.D. dependent var	0.335395	
S.E. of regression	0.190997	Akaike info criterion	-0.410129	
Sum squared resid	3.137254	Schwarz criterion	-0.245664	
Log likelihood	24.86593	Hannan-Quinn criter.	-0.343750	
F-statistic	38.92197	Durbin-Watson stat	0.180258	
Prob(F-statistic)	0.000000			

Lampiran 5: Hasil Error Corection Term (ECT)

Last updated: 04/10/25 - 09:26

Modified: 2002Q1 2024Q4 // makeresids ect

Q	Nilai ECT	Q	Nilai ECT	Q	Nilai ECT
2002Q1	-0.218316	2010Q4	0.039715	2019Q3	-0.088089
2002Q2	-0.156435	2011Q1	0.053574	2019Q4	-0.059281
2002Q3	-0.114068	2011Q2	0.043954	2020Q1	0.049298
2002Q4	-0.087118	2011Q3	0.036461	2020Q2	0.077042
2003Q1	-0.072892	2011Q4	0.031125	2020Q3	0.090742
2003Q2	-0.069608	2012Q1	0.037186	2020Q4	0.090285
2003Q3	-0.076121	2012Q2	0.032490	2021Q1	0.040427
2003Q4	-0.091773	2012Q3	0.026184	2021Q2	0.025049
2004Q1	-0.177188	2012Q4	0.018125	2021Q3	0.009804
2004Q2	-0.186447	2013Q1	-0.007838	2021Q4	-0.005305
2004Q3	-0.180636	2013Q2	-0.014076	2022Q1	-0.031125
2004Q4	-0.159889	2013Q3	-0.015718	2022Q2	-0.043061
2005Q1	-0.035994	2013Q4	-0.012610	2022Q3	-0.050962
2005Q2	-0.021068	2014Q1	-0.010354	2022Q4	-0.054692
2005Q3	-0.026885	2014Q2	0.004476	2023Q1	-0.030450
2005Q4	-0.053469	2014Q3	0.026141	2023Q2	-0.035136
2006Q1	-0.182419	2014Q4	0.054465	2023Q3	-0.045106
2006Q2	-0.217799	2015Q1	0.168160	2023Q4	-0.060438
2006Q3	-0.240691	2015Q2	0.177132	2024Q1	-0.081242
2006Q4	-0.250874	2015Q3	0.161392	2024Q2	-0.107667
2007Q1	-0.449107	2015Q4	0.120981	2024Q3	-0.139903
2007Q2	-0.345877	2016Q1	-0.061417	2024Q4	-0.178192
2007Q3	-0.170812	2016Q2	-0.105812		
2007Q4	0.041330	2016Q3	-0.128404		
2008Q1	0.522873	2016Q4	-0.129061		
2008Q2	0.614262	2017Q1	-0.035084		
2008Q3	0.647901	2017Q2	-0.020914		
2008Q4	0.632002	2017Q3	-0.013860		
2009Q1	0.448331	2017Q4	-0.013940		
2009Q2	0.381571	2018Q1	-0.037644		
2009Q3	0.314258	2018Q2	-0.045563		
2009Q4	0.247283	2018Q3	-0.054119		
2010Q1	0.149442	2018Q4	-0.063319		
2010Q2	0.099811	2019Q1	-0.106899		
2010Q3	0.063450	2019Q2	-0.103960		

Lampiran 6: Hasil Uji Kointegrasi (Uji akar unit ECT)

Null Hypothesis: ECT has a unit root

Exogenous: Constant

Lag Length: 9 (Automatic - based on SIC, maxlag=11)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-2.615925	0.0939
Test critical values: 1% level	-3.512290	
5% level	-2.897223	
10% level	-2.585861	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(ECT)

Method: Least Squares

Date: 04/10/25 Time: 09:38

Sample (adjusted): 2004Q3 2024Q4

Included observations: 82 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ECT(-1)	-0.124124	0.047449	-2.615925	0.0109
D(ECT(-1))	0.693593	0.105855	6.552314	0.0000
D(ECT(-2))	0.206891	0.106374	1.944934	0.0557
D(ECT(-3))	0.130179	0.108521	1.199572	0.2343
D(ECT(-4))	-0.818819	0.109556	-7.473957	0.0000
D(ECT(-5))	0.623890	0.132382	4.712817	0.0000
D(ECT(-6))	0.089752	0.104229	0.861097	0.3921
D(ECT(-7))	0.055569	0.104694	0.530776	0.5972
D(ECT(-8))	-0.567787	0.104706	-5.422690	0.0000
D(ECT(-9))	0.440448	0.103658	4.249066	0.0001
C	0.001285	0.005480	0.234552	0.8152
R-squared	0.687450	Mean dependent var	0.000101	
Adjusted R-squared	0.643429	S.D. dependent var	0.082498	
S.E. of regression	0.049263	Akaike info criterion	-3.059049	
Sum squared resid	0.172303	Schwarz criterion	-2.736196	
Log likelihood	136.4210	Hannan-Quinn criter.	-2.929428	
F-statistic	15.61639	Durbin-Watson stat	2.066724	
Prob(F-statistic)	0.000000			

Lampiran 7: Hasil Uji Regresi Jangka Pendek (ECM)

Dependent Variable: D(LOGY,2)

Method: Least Squares

Date: 04/10/25 Time: 11:14

Sample (adjusted): 2002Q3 2024Q4

Included observations: 90 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.000952	0.006581	-0.144715	0.8853
D(PE,2)	-0.008924	0.006486	-1.375882	0.1726
D(IF,2)	0.001469	0.005160	0.284708	0.7766
D(UM,2)	-0.005330	0.002414	-2.207396	0.0300
D(IP,2)	-0.094284	0.045963	-2.051295	0.0434
D(LOGJP,2)	-2.301898	1.317975	-1.746542	0.0844
ECT(-1)	-0.129040	0.036918	-3.495292	0.0008
R-squared	0.249155	Mean dependent var	-0.001378	
Adjusted R-squared	0.194877	S.D. dependent var	0.069432	
S.E. of regression	0.062301	Akaike info criterion	-2.639103	
Sum squared resid	0.322154	Schwarz criterion	-2.444674	
Log likelihood	125.7596	Hannan-Quinn criter.	-2.560698	
F-statistic	4.590349	Durbin-Watson stat	2.673250	
Prob(F-statistic)	0.000452			