

LAMPIRAN

Lampiran 1. Data Variabel Penelitian Tahun 2020-2024

Kabupaten/Kota	Tahun	TPT (Y)	RLS(X1)	PE (X2)	UMR (X3)
Karimun	2020	8,36	8,17	-3,59	3335902
	2021	7,2	8,18	2,37	3335902
	2022	6,87	8,48	4,38	3348765
	2023	6,02	8,69	5,5	3592019
	2024	5,52	8,91	6,45	3715000
Bintan	2020	8,86	8,44	-4,2	3648714
	2021	8,62	8,67	0,23	3648714
	2022	6,91	8,7	7,66	3648714
	2023	5,43	8,92	8,32	3899015
	2024	4,53	9,15	8,89	3950050
Natuna	2020	4,1	8,73	-4,29	3106975
	2021	5,15	8,92	0,02	3106975
	2022	4,15	8,96	0,11	3125272
	2023	4,05	9,08	0,85	3337603
	2024	3,89	9,2	-3,57	3406575
Lingga	2020	4,41	6,67	-0,68	3036220
	2021	4,23	6,88	1,95	3036220
	2022	3,09	7,12	3,74	3050172
	2023	3,52	7,35	4,3	3279194
	2024	3,38	7,6	4,42	3402492
Kepulauan Anambas	2020	3,44	7,17	-7,83	3501441
	2021	1,27	7,34	0,04	3501441
	2022	2,15	7,38	0,09	3518249
	2023	2,55	7,4	0,62	3757560
	2024	2,38	7,53	-5,67	3835605
Batam	2020	11,79	11,14	-2,55	4130279
	2021	11,64	11,15	4,75	4150930
	2022	9,56	11,17	6,84	4186359
	2023	8,14	11,19	7,04	4500440
	2024	7,68	11,21	6,69	4685050
Tanjungpinang	2020	9,3	10,25	-3,45	3006999
	2021	6,31	10,26	0,59	3013012
	2022	5,27	10,49	4,12	3053619
	2023	4,76	10,65	4,92	3279194
	2024	4,69	10,67	3,78	3402492

Sumber: BPS

Lampiran 2.Uji Chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	35.154685	(6,25)	0.0000
Cross-section Chi-square	78.562796	6	0.0000

Sumber: Eviews

Lampiran 3.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	71.253616	3	0.0000

Sumber: Eviews

Lampiran 4. Uji *Fixed Effect*

Dependent Variable: TPT
 Method: Panel Least Squares
 Date: 09/15/25 Time: 19:53
 Sample: 2020 2024
 Periods included: 5
 Cross-sections included: 7
 Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	10.53832	6.736404	1.564384	0.1303
RLS	1.077220	0.990041	1.088055	0.2869
PE	-0.236888	0.045590	-5.196007	0.0000
UMR	-3.97E-06	1.17E-06	-3.400126	0.0023

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.615409	R-squared	0.943624
Mean dependent var	5.692000	Adjusted R-squared	0.923328
S.D. dependent var	2.629730	S.E. of regression	0.728162
Akaike info criterion	2.438371	Sum squared resid	13.25551
Schwarz criterion	2.882756	Log likelihood	-32.67149
Hannan-Quinn criter.	2.591772	F-statistic	46.49448
Durbin-Watson stat	2.240588	Prob(F-statistic)	0.000000

Sumber: Eviews

Lampiran 5. Uji Koefisien Determinasi

Root MSE	0.615409	R-squared	0.943624
Mean dependent var	5.692000	Adjusted R-squared	0.923328
S.D. dependent var	2.629730	S.E. of regression	0.728162
Akaike info criterion	2.438371	Sum squared resid	13.25551
Schwarz criterion	2.882756	Log likelihood	-32.67149
Hannan-Quinn criter.	2.591772	F-statistic	46.49448
Durbin-Watson stat	2.240588	Prob(F-statistic)	0.000000

Sumber: Eviews

Lampiran 6. Uji ANOVA

Root MSE	0.615409	R-squared	0.943624
Mean dependent var	5.692000	Adjusted R-squared	0.923328
S.D. dependent var	2.629730	S.E. of regression	0.728162
Akaike info criterion	2.438371	Sum squared resid	13.25551
Schwarz criterion	2.882756	Log likelihood	-32.67149
Hannan-Quinn criter.	2.591772	F-statistic	46.49448
Durbin-Watson stat	2.240588	Prob(F-statistic)	0.000000

Sumber: Eviews

Lampiran 7. Uji Hipotesis

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	10.53832	6.736404	1.564384	0.1303
RLS	1.077220	0.990041	1.088055	0.2869
PE	-0.236888	0.045590	-5.196007	0.0000
UMR	-3.97E-06	1.17E-06	-3.400126	0.0023

Sumber: Eviews

Lampiran 8. Uji Multikolinieritas

	RLS	PE	UMR
RLS	1.000000	0.328718	0.456297
PE	0.328718	1.000000	0.363580
UMR	0.456297	0.363580	1.000000

Sumber: Eviews

Lampiran 9. Uji Heteroskedastisitas

Dependent Variable: ABS(RESID)

Method: Panel Least Squares

Date: 09/15/25 Time: 21:28

Sample: 2020 2024

Periods included: 5

Cross-sections included: 7

Total panel (balanced) observations: 35

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.367725	3.952300	0.093041	0.9266
RLS	0.356409	0.580865	0.613583	0.5450
PE	0.006934	0.026748	0.259231	0.7976
UMR	-8.78E-07	6.85E-07	-1.280935	0.2120

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.361066	R-squared	0.232473
Mean dependent var	0.457027	Adjusted R-squared	-0.043837
S.D. dependent var	0.418152	S.E. of regression	0.427218
Akaike info criterion	1.371914	Sum squared resid	4.562891
Schwarz criterion	1.816299	Log likelihood	-14.00849
Hannan-Quinn criter.	1.525316	F-statistic	0.841348
Durbin-Watson stat	2.999586	Prob(F-statistic)	0.586216

Sumber: Eviews

Lampiran 10. Tabel F

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Lampiran 11. Tabel T

Tabel t

df	Pr	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
1		1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2		0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3		0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4		0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5		0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6		0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7		0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8		0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9		0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10		0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11		0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12		0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13		0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14		0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15		0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16		0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17		0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18		0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19		0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20		0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21		0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22		0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23		0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24		0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25		0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26		0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27		0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28		0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29		0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30		0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31		0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32		0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33		0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34		0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35		0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36		0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37		0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38		0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39		0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40		0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688
41		0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42		0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43		0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44		0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45		0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46		0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47		0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291