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LAMPIRAN



LAMPIRAN 1 Data IPM di provinsi Sulawesi Selatan

Daerah	Tahun	IPM	RRLS	AHH
Bulukumba	2011	63.36	6.59	66.23
Bulukumba	2012	63.82	6.61	66.31
Bulukumba	2013	64.27	6.63	66.39
Bulukumba	2014	65.24	6.66	66.43
Bulukumba	2015	65.58	6.68	66.73
Bulukumba	2016	66.46	6.86	66.84
Bulukumba	2017	67.08	7.16	66.96
Bone	2011	60.21	5.75	65.57
Bone	2012	60.77	5.87	65.67
Bone	2013	61.4	5.91	65.76
Bone	2014	62.09	6.11	65.81
Bone	2015	63.11	6.55	66.01
Bone	2016	63.86	6.76	66.12
Bone	2017	64.16	6.77	66.22
Bantaeng	2011	63.07	5.47	69.52
Bantaeng	2012	63.99	5.7	69.59
Bantaeng	2013	64.88	5.92	69.65
Bantaeng	2014	65.77	6.16	69.68
Bantaeng	2015	66.2	6.16	69.77
Bantaeng	2016	66.59	6.17	69.84
Bantaeng	2017	67.27	6.45	69.9
Barru	2011	65.73	7.08	67.52
Barru	2012	66.07	7.11	67.61
Barru	2013	67.02	7.13	67.69
Barru	2014	67.94	7.28	67.73
Barru	2015	68.64	7.6	68.03
Barru	2016	69.07	7.61	68.16
Barru	2017	69.56	7.85	68.3
Enrekang	2011	67.03	7.42	70.15
Enrekang	2012	67.74	7.69	70.18
Enrekang	2013	68.39	7.92	70.2
Enrekang	2014	69.37	7.98	70.21
Enrekang	2015	70.03	8.05	70.31
Enrekang	2016	70.79	8.06	70.34
Enrekang	2017	71.44	8.43	70.38



LAMPIRAN 1 Data IPM di provinsi Sulawesi Selatan (Lanjutan)

Daerah	Tahun	IPM	RRLS	AHH
Gowa	2011	64.42	6.5	69.75
Gowa	2012	64.65	6.52	69.77
Gowa	2013	65.45	6.74	69.78
Gowa	2014	66.12	6.99	69.78
Gowa	2015	66.87	7.24	69.88
Gowa	2016	67.7	7.52	69.92
Gowa	2017	68.33	7.74	69.95
Jeneponto	2011	58.95	5.24	65.18
Jeneponto	2012	59.62	5.38	65.27
Jeneponto	2013	60.55	5.43	65.35
Jeneponto	2014	61.45	5.63	65.39
Jeneponto	2015	61.61	5.64	65.49
Jeneponto	2016	61.81	5.65	65.57
Jeneponto	2017	62.67	5.98	65.65
Kepulauan Selayar	2011	62.53	6.74	67.43
Kepulauan Selayar	2012	62.87	6.82	67.47
Kepulauan Selayar	2013	63.16	6.9	67.49
Kepulauan Selayar	2014	63.66	7.1	67.5
Kepulauan Selayar	2015	64.32	7.16	67.7
Kepulauan Selayar	2016	64.95	7.17	67.76
Kepulauan Selayar	2017	65.39	7.18	67.82
Luwu	2011	64.71	7.18	69.08
Luwu	2012	65.43	7.21	69.11
Luwu	2013	66.39	7.36	69.13
Luwu	2014	67.34	7.6	69.14
Luwu	2015	68.11	7.74	69.44
Luwu	2016	68.71	7.75	69.52
Luwu	2017	69.02	7.89	69.6
Luwu Timur	2011	68.94	7.61	69.32
Luwu Timur	2012	69.34	7.7	69.38
Luwu Timur	2013	69.53	7.78	69.42
Luwu Timur	2014	69.75	7.8	69.44
Luwu Timur	2015	70.43	7.87	69.64
Luwu Timur	2016	70.95	7.88	69.71
Luwu Timur	2017	71.46	8.2	69.79



LAMPIRAN 1 Data IPM di provinsi Sulawesi Selatan (Lanjutan)

Daerah	Tahun	IPM	RRLS	AHH
Luwu Utara	2011	65.57	6.78	66.91
Luwu Utara	2012	65.99	6.81	66.95
Luwu Utara	2013	66.4	7.02	66.98
Luwu Utara	2014	66.9	7.19	67
Luwu Utara	2015	67.44	7.38	67.4
Luwu Utara	2016	67.81	7.39	67.5
Luwu Utara	2017	67.9	7.52	67.61
Makassar	2011	77.82	10.2	71.37
Makassar	2012	78.47	10.4	71.38
Makassar	2013	78.98	10.6	71.38
Makassar	2014	79.35	10.6	71.38
Makassar	2015	79.94	10.8	71.47
Makassar	2016	80.53	11.1	71.49
Makassar	2017	81.13	11.1	71.51
Maros	2011	64.95	7.1	68.44
Maros	2012	65.5	7.12	68.47
Maros	2013	66.06	7.14	68.49
Maros	2014	66.65	7.17	68.5
Maros	2015	67.13	7.19	68.55
Maros	2016	67.76	7.2	68.58
Maros	2017	68.42	7.42	68.6
Pangkep	2011	63.6	6.74	65.25
Pangkep	2012	64.3	6.78	65.3
Pangkep	2013	65.24	7.1	65.35
Pangkep	2014	66.16	7.31	65.37
Pangkep	2015	66.65	7.32	65.67
Pangkep	2016	66.86	7.33	65.77
Pangkep	2017	67.25	7.48	65.86
Palopo	2011	74.02	9.83	70
Palopo	2012	74.54	9.89	70.05
Palopo	2013	75.02	9.95	70.1
Palopo	2014	75.65	9.96	70.12
Palopo	2015	76.27	10.3	70.2
	2016	76.45	10.3	70.25
	2017	76.71	10.3	70.3



LAMPIRAN 1 Data IPM di provinsi Sulawesi Selatan (Lanjutan)

Daerah	Tahun	IPM	RRLS	AHH
Pinrang	2011	66.96	7.24	67.89
Pinrang	2012	67.64	7.33	67.95
Pinrang	2013	68.14	7.43	68
Pinrang	2014	68.92	7.45	68.03
Pinrang	2015	69.24	7.47	68.43
Pinrang	2016	69.42	7.48	68.55
Pinrang	2017	69.9	7.54	68.68
Pare-Pare	2011	74.2	9.46	70.36
Pare-Pare	2012	74.67	9.68	70.37
Pare-Pare	2013	75.1	9.89	70.38
Pare-Pare	2014	75.66	9.95	70.39
Pare-Pare	2015	76.31	10	70.59
Pare-Pare	2016	76.48	10	70.64
Pare-Pare	2017	76.68	10.1	70.69
Sidrap	2011	65.88	6.78	67.99
Sidrap	2012	66.19	6.8	68.02
Sidrap	2013	67.15	7.08	68.05
Sidrap	2014	68.14	7.3	68.07
Sidrap	2015	69	7.32	68.57
Sidrap	2016	69.39	7.33	68.69
Sidrap	2017	69.84	7.52	68.82
Sinjai	2011	62.13	6.44	66.19
Sinjai	2012	62.74	6.57	66.26
Sinjai	2013	63.47	6.97	66.33
Sinjai	2014	63.83	7.03	66.36
Sinjai	2015	64.48	7.05	66.46
Sinjai	2016	65.36	7.06	66.54
Sinjai	2017	65.8	7.28	66.61
Soppeng	2011	63.8	6.81	68.15
Soppeng	2012	64.05	6.81	68.26
Soppeng	2013	64.43	6.93	68.37
Soppeng	2014	64.74	7.04	68.42
Soppeng	2015	65.33	7.05	68.52
	2016	65.95	7.06	68.62
	2017	66.67	7.42	68.72



LAMPIRAN 1 Data IPM di provinsi Sulawesi Selatan (Lanjutan)

Daerah	Tahun	IPM	RRLS	AHH
Takalar	2011	60.83	6.27	65.8
Takalar	2012	61.66	6.3	65.84
Takalar	2013	62.58	6.34	65.88
Takalar	2014	63.53	6.57	65.9
Takalar	2015	64.07	6.57	66.2
Takalar	2016	64.96	6.64	66.29
Takalar	2017	65.48	6.77	66.38
Tana Toraja	2011	63.22	7.69	72.06
Tana Toraja	2012	63.96	7.75	72.08
Tana Toraja	2013	64.55	7.8	72.1
Tana Toraja	2014	65.08	7.81	72.11
Tana Toraja	2015	65.75	7.91	72.41
Tana Toraja	2016	66.25	7.92	72.48
Tana Toraja	2017	66.82	7.93	72.56
Toraja Utara	2011	64.48	7.05	72.46
Toraja Utara	2012	64.89	7.22	72.47
Toraja Utara	2013	65.65	7.56	72.49
Toraja Utara	2014	66.15	7.7	72.5
Toraja Utara	2015	66.76	7.71	72.8
Toraja Utara	2016	67.49	7.72	72.87
Toraja Utara	2017	67.9	7.73	72.94
Wajo	2011	64	6.33	65.63
Wajo	2012	64.88	6.33	65.75
Wajo	2013	65.79	6.33	65.87
Wajo	2014	66.49	6.36	65.93
Wajo	2015	66.9	6.37	66.23
Wajo	2016	67.52	6.38	66.38
Wajo	2017	68.18	6.78	66.52

Sumber : <https://sulsel.bps.go.id>



LAMPIRAN 2 Uji Normalitas

```
> # Uji Normalitas Error Model #  
> shapiro.test(residu)
```

shapiro-wilk normality test

```
data: residu  
W = 0.98546, p-value = 0.07771
```



LAMPIRAN 3 Hasil *Output* untuk Nilai β dan β_0 MET

```
> fix<-plm(IPM~AHH+RRLS,data=dataolah,index=c("Daerah","Tahun"),model="within")
> # Model efek umum
> summary(fix)
Oneway (individual) effect within Model
```

```
Call:
plm(formula = IPM ~ AHH + RRLS, data = dataolah, model = "within",
     index = c("Daerah", "Tahun"))
```

Balanced Panel: n = 24, T = 7, N = 168

```
Residuals:
      Min.      1st Qu.      Median      3rd Qu.      Max.
-1.218865 -0.237161  0.017794  0.221480  0.949128
```

```
Coefficients:
      Estimate Std. Error t-value Pr(>|t|)
AHH  2.71284   0.24076  11.268 < 2.2e-16 ***
RRLS 2.80606   0.19536  14.363 < 2.2e-16 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
```

```
Total Sum of Squares:    254.28
Residual Sum of Squares: 26.111
R-Squared:                0.89731
Adj. R-Squared:          0.87924
F-statistic: 620.427 on 2 and 142 DF, p-value: < 2.22e-16
```

```
> # Model efek tetap
> fixef(fix)
```

	Estimate
Bantaeng	-140.557
Barru	-137.091
Bone	-134.019
Bulukumba	-134.356
Enrekang	-143.597
Gowa	-142.968
Jeneponto	-132.121
Kepulauan Selayar	-139.207
Luwu	-142.005
Luwu Timur	-140.546
Luwu Utara	-135.505
Makassar	-144.292
Maros	-139.421
Palopo	-143.045
Pangkep	-132.063
Pare-Pare	-143.331
Pinrang	-137.284
Sidrap	-137.484
Sinjai	-135.542
Soppeng	-140.354
Takalar	-134.082
Tana Toraja	-152.904
Tana Toraja Utara	-152.013
Tuwareke	-130.907



LAMPIRAN 4 Nilai Koefisien Determinasi Setiap *Cross Section*

RR1	RR2	RR3	RR4	RR5	RR6
0.9170684	0.9275161	0.9744428	0.884305	0.8553697	0.9894226

RR7	RR8	RR9	RR10	RR11	RR12
0.9367898	0.9473159	0.9297761	0.9586798	0.3452848	0.9676419

RR13	RR14	RR15	RR16	RR17	RR18
0.5470854	0.9676285	0.919028	0.8858754	0.9808895	0.9669264

RR19	RR20	RR21	RR22	RR23	RR24
0.9271099	0.9534476	0.8585474	0.8211343	0.9635071	0.8525295

