

# LAMPIRAN

**Lampiran 1****DATA MENTAH TRI WULAN**

Tahun	Pendapatan Asli Daerah Sektor Pariwisata (Rupiah)	Jumlah Wisatawan (Orang)	Tingkat Hunian Hotel (Persen)	Rata-rata Lama Menginap (Hari)
2008	274,067,541	62,112	26.57	1.56
	329,409,469	70,756	27.66	1.73
	224,961,000	73,324	26.80	1.50
	943,789,000	160,710	26.56	1.38
2009	296,212,636	83,147	27.43	1.41
	390,291,525	99,149	26.03	1.63
	1,389,797,604	220,684	34.66	1.53
	269,225,015	70,833	32.13	1.59
2010	311,881,877	81,197	29.22	1.73
	414,333,428	98,700	33.54	2.04
	1,431,110,512	205,188	32.32	1.96
	357,295,986	81,983	32.51	1.62
2011	420,332,280	102,730	22.69	1.10
	443,392,413	82,295	27.15	1.01
	1,409,748,697	172,250	22.61	1.01
	395,920,993	104,016	21.75	1.01
2012	540,028,000	108,715	23.53	1.04
	480,655,700	74,351	24.06	1.07
	1,824,007,200	195,672	28.46	1.07
	672,155,500	94,964	32.02	1.39
2013	523,625,500	78,179	29.97	1.19
	463,781,000	82,363	34.32	1.44
	1,646,061,500	181,222	29.50	1.35
	866,002,650	133,548	32.95	1.27
2014	643,355,000	86,909	28.02	1.15
	870,261,000	102,070	33.47	1.32
	2,136,086,050	229,138	27.63	1.22
	1,052,848,000	116,275	30.03	1.09
2015	897,547,000	118,384	24.86	1.07
	1,064,647,000	128,327	33.20	1.25
	2,592,744,000	274,295	30.39	1.04
	1,038,015,000	123,282	31.41	1.00

Sumber: DISPARBUD, dan BPS.

## Lampiran 2

### Data yang Sudah di LOG Menggunakan EViews7

Tahun	LogY	LogX1	X2	LogX3
2008Q1	19.42888513397621	11.03669448596874	26.57	0.4446858212614457
2008Q2	19.61281212149987	11.1669926175634	27.66	0.5481214085096876
2008Q3	19.2314376118114	11.20264325583926	26.80	0.4054651081081644
2008Q4	20.66541318217699	11.98735677754312	26.56	0.3220834991691132
2009Q1	19.50658811925266	11.32836540459557	27.43	0.3435897043900769
2009Q2	19.78240451784899	11.50437904816839	26.03	0.4885800148186709
2009Q3	21.05242396485395	12.3044870930151	34.66	0.4252677354043441
2009Q4	19.4110580748947	11.16808027278507	32.13	0.4637340162321402
2010Q1	19.55813507472795	11.30463357965445	29.22	0.5481214085096876
2010Q2	19.84218158928633	11.49984022542157	33.54	0.712949807856125
2010Q3	21.08171656165277	12.23168191103659	32.32	0.6729444732424257
2010Q4	19.69407508867361	11.31426718768007	32.51	0.4824261492442927
2011Q1	19.85655609931028	11.53985946621031	22.69	0.09531017980432514
2011Q2	19.90996574403933	11.31806563147817	27.15	0.009950330853168092
2011Q3	21.06667729637378	12.0567021888759	22.61	0.009950330853168092
2011Q4	19.7967252366872	11.55230001244425	21.75	0.009950330853168092
2012Q1	20.10713154803018	11.59648505806916	23.53	0.03922071315328133
2012Q2	19.9906617713468	11.21655240169698	24.06	0.06765864847381486
2012Q3	21.32430167595918	12.18419506701086	28.46	0.06765864847381486
2012Q4	20.32600027052837	11.46125315139556	32.02	0.3293037471426003
2013Q1	20.07628729211285	11.26675634827	29.97	0.173953307123438
2013Q2	19.95492301601299	11.31889158592758	34.32	0.3646431135879093
2013Q3	21.22165130180828	12.10747807802461	29.50	0.3001045924503383
2013Q4	20.57939852656822	11.80221624276142	32.95	0.2390169004704999
2014Q1	20.28220722938445	11.37261687320952	28.02	0.1397619423751584
2014Q2	20.5843037246219	11.53341413139755	33.47	0.2776317365982796
2014Q3	21.48224104281344	12.34207972112114	27.63	0.1988508587451652
2014Q4	20.77476471020118	11.6637133540923	30.03	0.08617769624105261
2015Q1	20.61517604464359	11.68168885716533	24.86	0.06765864847381486
2015Q2	20.78590912576526	11.76233697273468	33.20	0.2231435513142097
2015Q3	21.67598261128623	12.52195944854228	30.39	0.03922071315328133
2015Q4	20.76057607245275	11.72222969309407	31.41	0

### Lampiran 3

#### HASIL OUTPUT REGRESI LINEAR BERGANDA

Dependent Variable: LOG(Y)

Method: Least Squares

Date: 08/04/16 Time: 11:59

Sample: 2008Q1 2015Q4

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.028625	1.098854	2.756166	0.0102
LOG(X1)	1.404492	0.096837	14.50361	0.0000
X2	0.041992	0.011545	3.637256	0.0011
LOG(X3)	-0.956680	0.209412	-4.568422	0.0001
R-squared	0.918550	Mean dependent var	20.31371	
Adjusted R-squared	0.909823	S.D. dependent var	0.674579	
S.E. of regression	0.202573	Akaike info criterion	-0.238969	
Sum squared resid	1.148997	Schwarz criterion	-0.055752	
Log likelihood	7.823506	Hannan-Quinn criter.	-0.178238	
F-statistic	105.2561	Durbin-Watson stat	1.706569	
Prob(F-statistic)	0.000000			

## Lampiran 4

### Uji Asumsi Klasik

#### 1. UJI MULTIKOLINEARITAS

LOGX1(JUMLAH WISATAWAN)

Dependent Variable: LOG(X1)

Method: Least Squares

Date: 08/04/16 Time: 12:01

Sample: 2008Q1 2015Q4

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	10.91037	0.579173	18.83785	0.0000
X2	0.031189	0.021368	1.459651	0.1551
LOG(X3)	-0.682028	0.381073	-1.789759	0.0839
R-squared	0.112683	Mean dependent var	11.62719	
Adjusted R-squared	0.051488	S.D. dependent var	0.398857	
S.E. of regression	0.388453	Akaike info criterion	1.035771	
Sum squared resid	4.375977	Schwarz criterion	1.173184	
Log likelihood	-13.57234	Hannan-Quinn criter.	1.081319	
F-statistic	1.841390	Durbin-Watson stat	2.457967	
Prob(F-statistic)	0.176663			

X2 (TINGKAT HUNIAN HOTEL)

Dependent Variable: X2  
 Method: Least Squares  
 Date: 08/04/16 Time: 12:02  
 Sample: 2008Q1 2015Q4  
 Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.821283	17.67376	0.046469	0.9633
LOG(X3)	9.389545	2.881850	3.258166	0.0029
LOG(X1)	2.194332	1.503327	1.459651	0.1551
R-squared	0.278707	Mean dependent var	28.85781	
Adjusted R-squared	0.228963	S.D. dependent var	3.710631	
S.E. of regression	3.258259	Akaike info criterion	5.289323	
Sum squared resid	307.8712	Schwarz criterion	5.426736	
Log likelihood	-81.62916	Hannan-Quinn criter.	5.334871	
F-statistic	5.602784	Durbin-Watson stat	1.602158	
Prob(F-statistic)	0.008762			

X3 (RATA-RATA LAMA MENGINAP)

Dependent Variable: LOG(X3)

Method: Least Squares

Date: 08/04/16 Time: 12:10

Sample: 2008Q1 2015Q4

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.140845	0.951099	1.199502	0.2400
LOG(X1)	-0.145844	0.081488	-1.789759	0.0839
X2	0.028539	0.008759	3.258166	0.0029
R-squared	0.302732	Mean dependent var	0.268660	
Adjusted R-squared	0.254645	S.D. dependent var	0.208065	
S.E. of regression	0.179631	Akaike info criterion	-0.506766	
Sum squared resid	0.935750	Schwarz criterion	-0.369353	
Log likelihood	11.10826	Hannan-Quinn criter.	-0.461218	
F-statistic	6.295460	Durbin-Watson stat	0.728365	
Prob(F-statistic)	0.005362			

## 2. UJI HETEROSKEDASTISITAS (UJI WHITE)

Heteroskedasticity Test: White

F-statistic	3.600076	Prob. F(9,22)	0.0068
Obs*R-squared	19.05899	Prob. Chi-Square(9)	0.0247
Scaled explained SS	5.069173	Prob. Chi-Square(9)	0.8282

Test Equation:

Dependent Variable: RESID^2

Method: Least Squares

Date: 08/05/16 Time: 05:08

Sample: 2008Q1 2015Q4

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	7.665371	4.834150	1.585671	0.1271
LOG(X1)	-0.789546	0.846205	-0.933043	0.3609
(LOG(X1))^2	0.013737	0.038972	0.352479	0.7278
(LOG(X1))*X2	0.016327	0.005283	3.090412	0.0053
(LOG(X1))*(LOG(X3))	-0.072878	0.080186	-0.908869	0.3733
X2	-0.204750	0.055047	-3.719519	0.0012
X2^2	0.000115	0.000589	0.194484	0.8476
X2*(LOG(X3))	0.024295	0.013925	1.744724	0.0950
LOG(X3)	0.337085	0.800535	0.421075	0.6778
(LOG(X3))^2	-0.341409	0.145760	-2.342272	0.0286
R-squared	0.595593	Mean dependent var	0.035906	
Adjusted R-squared	0.430154	S.D. dependent var	0.030408	
S.E. of regression	0.022954	Akaike info criterion	-4.460301	
Sum squared resid	0.011592	Schwarz criterion	-4.002258	
Log likelihood	81.36481	Hannan-Quinn criter.	-4.308473	
F-statistic	3.600076	Durbin-Watson stat	2.148089	
Prob(F-statistic)	0.006820			



### 3. UJI HETEROSKEDASTISITAS (UJI HARVEY)

Heteroskedasticity Test: Harvey

F-statistic	0.569286	Prob. F(3,28)	0.6399
Obs*R-squared	1.839631	Prob. Chi-Square(3)	0.6063
Scaled explained SS	1.012792	Prob. Chi-Square(3)	0.7982

Test Equation:

Dependent Variable: LRESID2

Method: Least Squares

Date: 08/05/16 Time: 05:10

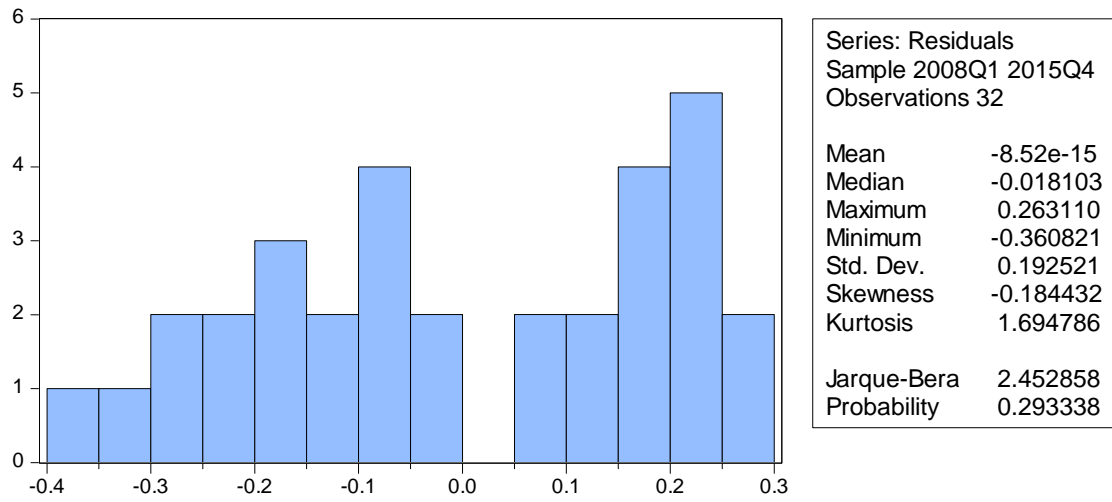
Sample: 2008Q1 2015Q4

Included observations: 32

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.379186	9.279587	0.579679	0.5668
LOG(X1)	-0.743115	0.817771	-0.908708	0.3713
X2	-0.012342	0.097495	-0.126590	0.9002
LOG(X3)	-1.475854	1.768436	-0.834553	0.4110

R-squared	0.057488	Mean dependent var	-4.013822
Adjusted R-squared	-0.043495	S.D. dependent var	1.674649
S.E. of regression	1.710681	Akaike info criterion	4.028129
Sum squared resid	81.94004	Schwarz criterion	4.211346
Log likelihood	-60.45006	Hannan-Quinn criter.	4.088860
F-statistic	0.569286	Durbin-Watson stat	2.554095
Prob(F-statistic)	0.639867		

#### 4. UJI NORMALITAS



## 5. UJI AUTOKORELASI

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.501119	Prob. F(2,26)	0.6116
Obs*R-squared	1.187739	Prob. Chi-Square(2)	0.5522

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 08/04/16 Time: 12:21

Sample: 2008Q1 2015Q4

Included observations: 32

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.147018	1.128683	0.130256	0.8974
LOG(X1)	-0.006397	0.098897	-0.064685	0.9489
X2	-0.003002	0.012316	-0.243775	0.8093
LOG(X3)	0.047506	0.218471	0.217449	0.8296
RESID(-1)	0.126635	0.203275	0.622975	0.5387
RESID(-2)	0.145716	0.201394	0.723537	0.4758
R-squared	0.037117	Mean dependent var	-8.52E-15	
Adjusted R-squared	-0.148053	S.D. dependent var	0.192521	
S.E. of regression	0.206281	Akaike info criterion	-0.151792	
Sum squared resid	1.106350	Schwarz criterion	0.123033	
Log likelihood	8.428677	Hannan-Quinn criter.	-0.060695	
F-statistic	0.200447	Durbin-Watson stat	1.977460	
Prob(F-statistic)	0.959380			