

## LAMPIRAN

Lampiran 1 Tabulasi Data

Tahun	Volume Ekspor Karet Ke Tiongkok (000 Ton)	Volume Ekspor Karet ke Amerika (000 Ton)	Kurs (Rp)	Inflasi (%)	PDB Indonesia (Rp. Milyar)	Harga Karet (US\$/Ton)
2001	211,9	368,5	8.433	17,11	1.440.405	4.820
2002	243,9	507,4	8.570	12,55	1.505.216	3.650
2003	282,2	517,2	8.985	11,06	1.577.171	3.380
2004	293,4	543,1	9.036	10,03	1.656.516	2.790
2005	357,9	557,2	9.113	8,38	1.750.815	2.260
2006	375	557,8	9.125	8,36	1.847.126	2.080
2007	388,4	564,2	9.200	6,96	1.964.327	1.957
2008	403,8	568,4	9.260	6,6	2.082.456	1.952
2009	405,6	570,8	9.447	6,59	2.178.850	1.950
2010	407,5	571,2	9.666	6,4	2.314.458	1.704
2011	415,9	577	9.705	5,06	2.464.556	1.490
2012	417	577,2	9.718	4,3	2.618.932	1.462
2013	420,1	585,9	12.250	3,79	2.769.053	1.413
2014	421	589,5	12.550	3,61	2.909.181	1.406
2015	421,7	594,8	13.436	3,35	3.051.149	1.306
2016	425	595,4	13.548	3,13	3.204.317	1.280
2017	425,9	601,5	13.795	3,02	3.366.776	1.080
2018	433,7	609	14.031	2,78	3.540.838	760
2019	500,9	633,5	14.409	2,72	3.714.900	580

Lampiran 2 Hasil Regresi

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REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA COLLIN TOL CHANGE
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT EK
    
```

/METHOD=ENTER NT INF PDB HK  
 /SCATTERPLOT=(\*ZPRED ,\*ZRESID)  
 /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)  
 /SAVE ZRESID.

**Descriptive Statistics**

	Mean	Std. Deviation	N
EK	562,6105	55,72030	19
NT	10751,4211	2174,41495	19
INF	6,6211	3,89808	19
PDB	2418791,6842	726565,83610	19
HK	1964,2105	1053,95333	19

**Correlations**

		EK	NT	INF	PDB	HK
Pearson Correlation	EK	1,000	,656	-,938	,749	-,952
	NT	,656	1,000	-,779	,952	-,746
	INF	-,938	-,779	1,000	-,881	,983
	PDB	,749	,952	-,881	1,000	-,864
	HK	-,952	-,746	,983	-,864	1,000
Sig. (1-tailed)	EK	.	,001	,000	,000	,000
	NT	,001	.	,000	,000	,000
	INF	,000	,000	.	,000	,000
	PDB	,000	,000	,000	.	,000
	HK	,000	,000	,000	,000	.
N	EK	19	19	19	19	19
	NT	19	19	19	19	19
	INF	19	19	19	19	19
	PDB	19	19	19	19	19
	HK	19	19	19	19	19

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	HK, NT, PDB, INF <sup>b</sup>	.	Enter

- a. Dependent Variable: EK  
 b. All requested variables entered.

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics				Durbin-Watson	
					R Square Change	F Change	df1	df2		Sig. F Change
1	,973 <sup>a</sup>	,946	,931	14,65456	,946	61,557	4	14	,000	1,579

- a. Predictors: (Constant), HK, NT, PDB, INF  
 b. Dependent Variable: EK

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	52878,950	4	13219,738	61,557	,000 <sup>b</sup>
	Residual	3006,588	14	214,756		
	Total	55885,538	18			

- a. Dependent Variable: EK  
 b. Predictors: (Constant), HK, NT, PDB, INF

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	738,434	36,472		20,247	,000		
NT	,012	,006	,460	1,945	,072	,169	4,530
INF	-3,606	5,281	-,252	-,683	,506	,128	5,514
PDB	6,718E-5	,000	,876	2,848	,013	,141	4,624
HK	-,059	,019	-1,118	-3,059	,009	,129	4,769

a. Dependent Variable: EK

#### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	NT	INF	PDB	HK
1	1	4,488	1,000	,00	,00	,00	,00	,00
	2	,500	2,996	,00	,00	,00	,00	,00
	3	,007	25,657	,89	,04	,00	,03	,09
	4	,004	35,200	,11	,00	,92	,06	,67
	5	,001	56,084	,00	,95	,07	,90	,24

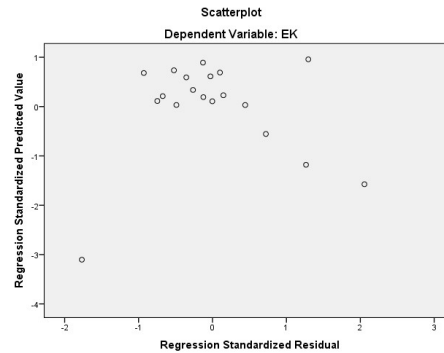
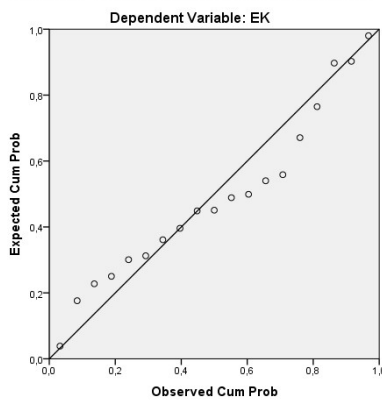
a. Dependent Variable: EK

#### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	394,4132	614,5021	562,6105	54,20073	19
Residual	-25,91321	30,12959	,00000	12,92411	19
Std. Predicted Value	-3,103	,957	,000	1,000	19
Std. Residual	-1,768	2,056	,000	,882	19

a. Dependent Variable: EK

Normal P-P Plot of Regression Standardized Residual



#### REGRESSION

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/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA COLLIN TOL CHANGE
/CRITERIA=PIN(.05) POUT(.10)
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/METHOD=ENTER NT INF PDB HK
/SCATTERPLOT=(*ZPRED,*ZRESID)
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)

```

/SAVE ZRESID.

**Descriptive Statistics**

	Mean	Std. Deviation	N
EK	381,6211	72,90608	19
NT	10751,4211	2174,41495	19
INF	6,6211	3,89808	19
PDB	2418791,6842	726565,83610	19
HK	1964,2105	1053,95333	19

**Correlations**

		EK	NT	INF	PDB	HK
Pearson Correlation	EK	1,000	,699	-,951	,838	-,973
	NT	,699	1,000	-,779	,952	-,746
	INF	-,951	-,779	1,000	-,881	,983
	PDB	,838	,952	-,881	1,000	-,864
	HK	-,973	-,746	,983	-,864	1,000
Sig. (1-tailed)	EK	.	,000	,000	,000	,000
	NT	,000	.	,000	,000	,000
	INF	,000	,000	.	,000	,000
	PDB	,000	,000	,000	.	,000
	HK	,000	,000	,000	,000	.
N	EK	19	19	19	19	19
	NT	19	19	19	19	19
	INF	19	19	19	19	19
	PDB	19	19	19	19	19
	HK	19	19	19	19	19

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	HK, NT, PDB, INF <sup>b</sup>	.	Enter

a. Dependent Variable: EK

b. All requested variables entered.

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	,977 <sup>a</sup>	,955	,942	17,51150	,955	74,500	4	14	,000	1,913

a. Predictors: (Constant), HK, NT, PDB, INF

b. Dependent Variable: EK

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	91382,194	4	22845,549	74,500	,000 <sup>b</sup>
	Residual	4293,137	14	306,653		
	Total	95675,332	18			

a. Dependent Variable: EK

b. Predictors: (Constant), HK, NT, PDB, INF

#### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	522,291	43,582		11,984	,000		
NT	-,011	,007	-,325	-1,506	,154	,169	4,530
INF	1,651	6,310	,088	,262	,797	,128	5,514
PDB	3,970E-5	,000	,396	1,408	,181	,141	4,624
HK	-,066	,023	-,960	-2,877	,012	,129	4,769

a. Dependent Variable: EK

#### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	NT	INF	PDB	HK
1	1	4,488	1,000	,00	,00	,00	,00	,00
	2	,500	2,996	,00	,00	,00	,00	,00
	3	,007	25,657	,89	,04	,00	,03	,09
	4	,004	35,200	,11	,00	,92	,06	,67
	5	,001	56,084	,00	,95	,07	,90	,24

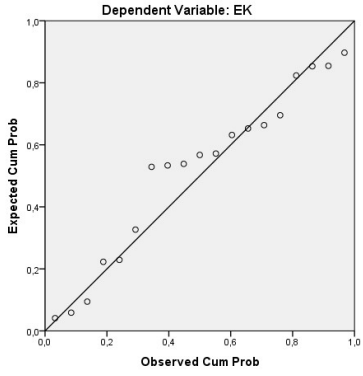
a. Dependent Variable: EK

#### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	195,6330	478,7469	381,6211	71,25159	19
Residual	-30,39540	22,15315	,00000	15,44369	19
Std. Predicted Value	-2,610	1,363	,000	1,000	19
Std. Residual	-1,736	1,265	,000	,882	19

a. Dependent Variable: EK

Normal P-P Plot of Regression Standardized Residual



Scatterplot  
Dependent Variable: EK

