

## Lampiran 1. Hasil Analisis Regresi Berganda Desa, Kota, dan Agregat

## A. Hasil Analisis Regresi Berganda Desa

## Descriptive Statistics

	Mean	Std. Deviation	N
Konsumsi	,0066	,00784	32
P daging sapi	66549,9063	7222,47234	32
P daging ayam	22920,4375	1857,28301	32
P daging kambing	54543,7500	5306,67185	32
P beras	7027,4375	1106,04287	32
P telur	13776,4063	1345,37801	32
Penduduk	3089927,5000	43345,44606	32
Pendapatan	537500,0000	417944,27781	32

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

Model	Variables Entered	Variables Removed	Method
1	Pendapatan, Penduduk, P daging sapi, P daging ayam, P beras, P telur, P daging kambing <sup>b</sup>		Enter

a. Dependent Variable: Konsumsi

b. All requested variables entered.

## Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,953 <sup>a</sup>	,908	,881	,00271

a. Predictors: (Constant), Pendapatan, Penduduk, P daging sapi, P daging ayam, P beras, P telur, P daging kambing

ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,002	7	,000	33,641	,000 <sup>b</sup>
	Residual	,000	24	,000		
	Total	,002	31			

a. Dependent Variable: Konsumsi

b. Predictors: (Constant), Pendapatan, Penduduk, P daging sapi, P daging ayam, P beras, P telur, P daging kambing

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

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	,082	,305		,268	,791
	P daging sapi	-4,145E-7	,000	-,382	-2,491	,020
	P daging ayam	-2,196E-6	,000	-,520	-3,167	,004
	P daging kambing	8,615E-7	,000	,583	1,048	,305
	P beras	1,319E-6	,000	,186	,447	,659
	P telur	7,686E-7	,000	,132	,317	,754
	Penduduk	-2,409E-8	,000	-,133	-,211	,835
	Pendapatan	1,965E-8	,000	1,047	14,771	,000

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

Model	Collinearity Statistics		
	Tolerance	VIF	
1	(Constant)		
	P daging sapi	,164	6,094
	P daging ayam	,143	6,992
	P daging kambing	,012	80,232
	P beras	,022	44,854
	P telur	,022	44,957
	Penduduk	,010	103,472
	Pendapatan	,767	1,304

a. Dependent Variable: Konsumsi

## B. Hasil Analisis Regresi Berganda Kota

**Descriptive Statistics**

	Mean	Std. Deviation	N
Constant	,0099	,01111	32
P sapi	69781,5000	10990,02223	32
P ayam	22920,4375	1857,28301	32
P kambing	54543,7500	5306,67185	32
P beras	7027,4375	1106,04287	32
P telur	13776,4063	1345,37801	32
penduduk	390719,2500	2052,03438	32
inc	537500,0000	417944,27781	32

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

Model	Variables Entered	Variables Removed	Method
1	P sapi P ayam, P kambing, P beras, P telur, penduduk Inc		Enter

a. Dependent Variable: Konsumsi

b. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,787 <sup>a</sup>	,619	,508	,00779

a. Predictors: (Constant), VAR00008, VAR00007, VAR00005, VAR00003, VAR00004, VAR00006, VAR00002

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,147	1,636		,090	,929
	P sapi	-4,586E-7	,000	-,454	-,180	,859
	P ayam	-2,281E-6	,000	-,381	-,845	,407
	P kambing	1,070E-6	,000	,511	,206	,838
	P beras	7,901E-6	,000	,787	,794	,435
	P telur	-6,024E-6	,000	-,730	-1,167	,255
	pennduduk	-2,414E-7	,000	-,045	-,057	,955
	inc	2,032E-8	,000	,764	5,547	,000

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

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	P sapi	,003	399,724
	P ayam	,078	12,860
	P kambing	,003	386,564
	P beras	,016	61,925
	P telur	,041	24,634
	Pennduduk	,026	38,380
	Inc	,835	1,197

**C. Hasil Analisis Regresi Berganda secara Agregat****Descriptive Statistics**

	Mean	Std. Deviation	N
Konsumsi	,0082	,00968	64
P daging sapi	68165,7031	9367,60437	64
P daging ayam	22920,4375	1842,48371	64
P daging kambing	54543,7500	5264,38694	64
P beras	7027,4375	1097,22964	64
P telur	13776,4063	1334,65770	64
Penduduk	1740323,3750	1360613,63972	64
Pendapatan	537500,0000	414613,99145	64

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

Model	Variables Entered	Variables Removed	Method
1	Pendapatan, Penduduk, P daging kambing, P beras, P daging sapi, P daging ayam, P telur <sup>b</sup>		Enter

a. Dependent Variable: Konsumsi

b. All requested variables entered.

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,838 <sup>a</sup>	,702	,664	,00561

a. Predictors: (Constant), Pendapatan, Penduduk, P daging kambing, P beras, P daging sapi, P daging ayam, P telur

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

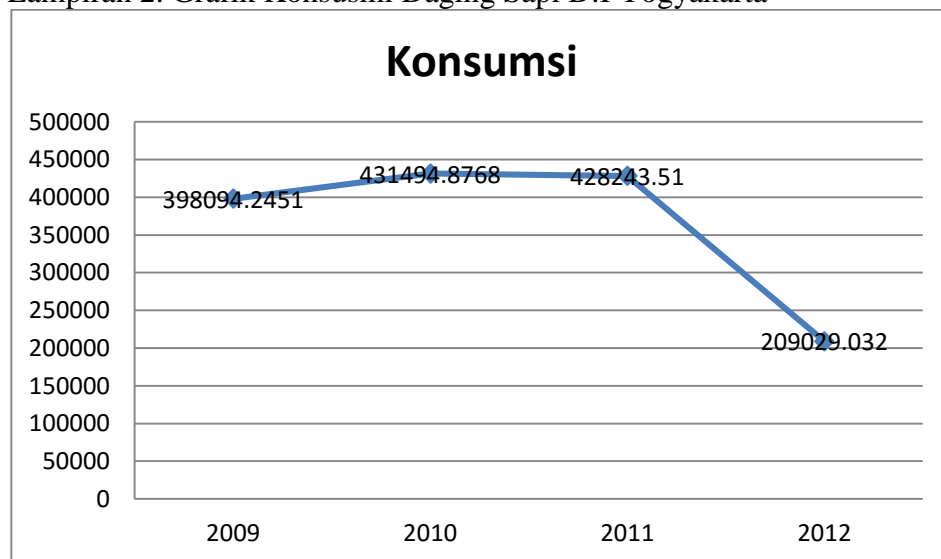
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	,038	,014		2,768	,008
	P daging sapi	-5,044E-7	,000	-,488	-2,942	,005
	P daging ayam	-2,158E-6	,000	-,411	-2,269	,027
	P daging kambing	9,053E-7	,000	,492	2,263	,028
	P beras	3,917E-6	,000	,444	1,367	,177
	P telur	-2,217E-6	,000	-,306	-,803	,425
	Penduduk	-1,814E-9	,000	-,255	-3,238	,002
	Pendapatan	2,009E-8	,000	,860	10,730	,000

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

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	P daging sapi	,194	5,165
	P daging ayam	,163	6,152
	P daging kambing	,113	8,883
	P beras	,051	19,792
	P telur	,037	27,191
	Penduduk	,860	1,163
	Pendapatan	,829	1,206

a. Dependent Variable: Konsumsi

Lampiran 2. Grafik Konsusmi Daging Sapi D.I Yogyakarta



Lampiran 3. Jumlah Penduduk menurut Kabupaten dan Kota Daerah Istimewa Yogyakarta Tahun 2009 – 2016 (Jiwa)

Wilayah	Luas	2009	2010	2011	2012	2013	2014	2015	2016
Bantul	506,85	899.312	911.503	921.263	927.958	917.435	913.407	919.404	928.676
Sleman	574,82	1.074.673	1.093.110	1.107.304	1.114.833	1.047.325	1.063.448	1.075.126	1.079.210
Kulonprogo	586,27	387.493	388.869	390.207	393.221	423.172	417.473	436.123	445.293
Gn. Kidul	1.485,36	675.474	675.382	677.998	684.740	763.767	749.447	755.744	762.452
Yogyakarta	32,50	389.685	388.627	390.553	394.012	409.749	407.904	408.823	412.331
<b>DIY</b>	<b>3.185,80</b>	<b>3.426.637</b>	<b>3.457.491</b>	<b>3.487.325</b>	<b>3.514.762</b>	<b>3.561.448</b>	<b>3.551.679</b>	<b>3.595.256</b>	<b>3.627.962</b>

Lampiran 4. Kepadatan Penduduk menurut Kabupaten dan Kota Daerah Istimewa Yogyakarta Tahun 2009 – 2016 (Jiwa/Km)

<b>Wilayah</b>	<b>Luas</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Bantul	506,85	1.774	1.798	1.817	1.830	1.810	1.802	1.814	1.832
Sleman	574,82	1.869	1.901	1.926	1.939	1.822	1.850	1.870	1.877
Kulonprogo	586,27	660	663	665	670	722	712	744	760
Gn. Kidul	1.485,36	454	454	456	460	514	504	509	513
Yogyakarta	32,50	11.990	11.957	12.017	12.123	12.608	12.550	12.579	12.687
<b>DIY</b>	<b>3.185,80</b>	<b>16.747</b>	<b>16.773</b>	<b>16.881</b>	<b>17.022</b>	<b>1.118</b>	<b>1.114</b>	<b>1.129</b>	<b>1.139</b>

Lampiran 5. Konsumsi Daging Sapi menurut Desa dan Kota di D.I Yogyakarta  
Tahun 2009 – 2016 (Kg/kapita)

<b>Tahun</b>	<b>Konsumsi Perkapita</b>	<b>Total Konsumsi</b>
2009	0,1161	1,3932
2010	0,1248	1,4976
2011	0,1228	1,4736
2012	0,0589	0,6996
2013	0,3436	4,1232
2014	0,3436	4,1232
2015	0,6176	7,4112
2016	0,6389	7,6668

Lampiran 6. Model fungsi permintaan daging sapi diwilayah Desa, Kota, dan Agregat

**Desa**

$$Q = 0,013 - 0,0000002246 (P_1) - 0,0000006095 (P_2) + 0,00000005163 (P_3) - 0,0000004117 (P_4) + 0,000001201 (P_5) - 0,000000001635 (Pop_6) + 0,000000001950 (I_7) \quad \text{(I)}$$

**Kota**

$$Q = -0,205 - 0,00000008766 (P_1) - 0,00000003128 (P_2) + 0,000001157 (P_3) - 0,00000001545 (P_4) + 0,00000002747 (P_5) + 0,00000006488 (Pop_6) + 0,000000002881 (I_7) \quad \text{(II)}$$

**Agregat**

$$Q = 0,031 - 0,00000002450 (P_1) - 0,0000001274 (P_2) + 0,000000004632 (P_3) + 0,0000004603 (P_4) - 0,0000003442 (P_5) - 0,00000000008606 (Pop_6) + 0,000000002317 (I_7) \quad \text{(III)}$$