

LAMPIRAN

Kabupaten/Kota	Tahun	KB/Ton	PP/Juta	HB/Rp	HJ/Rp	HK/Rp	JP
Kab Bogor	2010	65894391	19304940	6137	6231	6350	4813876
	2011	66336681	19899630	7291	6313	7652	4943746
	2012	67793445	20556790	7196	6394	7388	5073116
	2013	68761877	21277050	7652	6475	9291	5202097
	2014	69745172	22010170	8820	6556	9833	5331149
	2015	70742528	22801470	10262	6637	9152	5459668
	2016	71739884	23694830	10052	6719	13805	5588187
Kab Sukabumi	2010	34084952	12127000	5601	6084	6680	2358418
	2011	34572367	12566110	6752	6178	8145	2376495
	2012	35066752	13274200	7628	6272	7387	2393191
	2013	35568306	13916530	7738	6366	8312	2408417
	2014	36076832	14665470	8322	6460	10277	2422113
	2015	36592730	15308900	9619	6554	10416	2434221
	2016	37108628	16091880	8758	6649	12361	2446329
Kab Cianjur	2010	32482719	9007190	6023	5644	5195	2186794
	2011	32947222	9386730	7029	5804	8666	2201003
	2012	33418367	9854580	8253	5965	7031	2213889
	2013	33896250	10283180	8459	6126	8322	2225313
	2014	34380966	10755120	8620	6287	10045	2235418
	2015	34872614	11300470	9658	6448	9979	2243904
	2016	35364262	11984170	10215	6609	12791	2252390
Kab Bandung	2010	46644570	15110740	6366	4171	7083	3205121
	2011	47311588	15659320	7204	4710	8479	3272828
	2012	47988144	16309370	8035	5249	6291	3339684
	2013	48674374	16940540	8608	5788	7000	3405475
	2014	49370418	17606150	8718	6327	9000	3470393
	2015	50076415	18307710	9847	6865	8229	3534114
	2016	50782412	19128410	10037	7404	7500	3597835
Kab Garut	2010	37145401	10396000	6309	5453	5041	2422326
	2011	37676580	10812000	7056	5591	6938	2450430
	2012	38215355	11228930	7985	5729	6270	2477114
	2013	38761835	11644170	8372	5867	8031	2502410
	2014	39316129	12090020	9158	6005	9175	2526186
	2015	39878350	12523540	9933	6143	8675	2548723
	2016	40440571	13149030	10104	6281	11608	2571260

Kab Tasikmalaya	2010	27538394	9393050	5720	5520	5760	1687776
	2011	27932193	9723900	6553	5706	7900	1699583
	2012	28331623	10051150	7423	5891	6430	1710426
	2013	28736765	10459210	7794	6077	7458	1720123
	2014	29147701	10904690	8387	6263	8972	1728587
	2015	29564513	11326330	9508	6448	8944	1735998
	2016	29981325	11952640	10104	6634	13625	1743409
Kab Ciamis	2010	24038752	11989696	5730	5227	5884	1135724
	2011	24382506	12616502	6730	5410	7935	1142230
	2012	24731176	13243308	7739	5593	7138	1148782
	2013	25084831	13870114	7860	5777	8095	1155471
	2014	25443544	14490480	8347	5960	9193	1162102
	2015	25807337	15213643	9527	6134	9108	1168682
	2016	26171130	16123165	9500	6327	11098	1175262
Kab Kuningan	2010	17411450	9590270	6075	5644	5759	1023907
	2011	17660433	10067180	6811	5804	7722	1030205
	2012	17912978	10576970	7803	5965	7402	1036494
	2013	18113433	11170560	8263	6126	8750	1042789
	2014	18428952	11805900	8680	6287	10277	1049084
	2015	18692486	12483850	9716	6448	9791	1055417
	2016	18956020	13163160	10213	6609	15277	1061750
Kab Cirebon	2010	32819644	21496570	6475	6230	5387	2044181
	2011	33288965	22621716	7127	6342	7291	2060400
	2012	33764997	23857749	7770	6454	6916	2076615
	2013	34247836	25042254	8905	6566	9180	2093075
	2014	34737580	26312992	8663	6678	10055	2109588
	2015	35234328	27596254	9750	6790	8944	2126179
	2016	35731076	29148228	9083	6902	13361	2142770
Kab Majalengka	2010	18124757	11199895	5987	5040	5482	1153226
	2011	18383941	11741929	6975	5265	8479	1158882
	2012	18646832	12283963	7691	5491	7576	1164724
	2013	18913481	12825997	8141	5717	8593	1170505
	2014	19183944	13389851	8441	5942	10006	1176313
	2015	19458275	14035025	9819	6168	9891	1182109
	2016	19732606	14789320	9777	6394	14208	1187905

Kab Sumedang	2010	16979277	13332496	6208	6137	5919	1101578
	2011	17222080	13864667	6963	6246	8152	1110083
	2012	17468356	14670839	6130	6355	7283	1117919
	2013	17718153	15282308	8633	6464	9354	1125125
	2014	17971523	15910597	8897	6573	10988	1131516
	2015	18228516	16538886	9908	6681	10166	1137273
	2016	18485509	17167175	11194	6790	14833	1143030
Kab Indramayu	2010	27120486	10469393	6395	5727	5343	1645024
	2011	27508309	12348904	6708	5896	8170	1654119
	2012	27901678	14228415	7850	6065	7760	1663397
	2013	28300672	16107926	7877	6235	8354	1672683
	2014	28705372	17883502	8308	6404	9812	1682022
	2015	29115858	19838831	9916	6573	10437	1691386
	2016	29526344	21509050	9333	6743	13208	1700750
Kab Subang	2010	22100657	13674530	6625	6231	5951	1449207
	2011	22416696	13970680	6483	6313	9250	1464901
	2012	22737255	13904820	7594	6394	7694	1480708
	2013	23062397	14317300	8433	6475	9541	1496886
	2014	23392190	14874490	8509	6556	11055	1513093
	2015	23726698	15494280	8875	6637	10222	1529388
	2016	24061206	16155830	9386	6719	14541	1545683
Kab Purwakarta	2010	12124406	32608330	6083	6084	4986	859186
	2011	12297786	34257450	7425	6178	7583	872599
	2012	12473644	36173960	7620	6272	6604	885386
	2013	12652017	38102880	7350	6366	8729	898001
	2014	12832941	39754990	8008	6460	10083	910007
	2015	13016452	41126850	8997	6554	9791	921598
	2016	13199963	43021110	8837	6649	13833	933189
Kab Karawang	2010	31621232	43871000	6350	5520	6028	2144185
	2011	32073416	47266000	6904	5706	8364	2172289
	2012	32532066	50661000	8005	5891	7222	2199394
	2013	32997274	54056000	7779	6077	8527	2225383
	2014	33469135	56330000	8375	6263	9452	2250120
	2015	33947744	58258000	8579	6448	9116	2273579
	2016	34426353	61334000	8679	6634	10061	2297038

Kab Bekasi	2010	31078048	59998721	6368	6136	4483	2656884
	2011	31522464	61449409	7247	6280	8437	2769180
	2012	31973235	62900097	8237	6425	7579	2884300
	2013	32430453	62116233	8915	6569	7383	3002112
	2014	32894208	63092426	9149	6714	10173	3122698
	2015	33364595	64068619	8752	6859	9500	3246013
	2016	33834982	65044812	8816	7003	13027	3369328
Kab Bandung Barat	2010	22918778	19322131	6725	5137	7527	1522076
	2011	23246517	20419114	7295	5388	8138	1545118
	2012	23578942	21651879	8710	5640	7111	1567398
	2013	23916121	22937169	7750	5891	7458	1588781
	2014	24258121	24264922	8770	6142	11416	1609512
	2015	24605012	25486170	11816	6394	10805	1629423
	2016	24951903	26922633	11750	6645	14302	1649334
Kab Pangandaran	2010	4422158	13117350	5699	4501	5687	379518
	2011	4522805	13606850	6692	4857	7083	381729
	2012	4623452	14230110	7685	5213	7402	383915
	2013	4724099	14848220	8678	5569	8354	386129
	2014	4824746	15383060	9670	5925	9306	388320
	2015	4925393	16059840	10663	6281	10258	390483
	2016	5026040	16787540	11656	6637	11210	392646
Kota Bogor	2010	13174271	18775588	5611	5549	5593	958077
	2011	13391647	19944168	6438	5755	8152	976791
	2012	13612609	21203569	7265	5962	7760	995081
	2013	13837217	22484667	8092	6168	8544	1013019
	2014	14065531	23835310	8919	6375	9812	1030720
	2015	14297612	25298604	9746	6581	11080	1047922
	2016	14529693	27002251	10573	6788	12348	1065124
Kota Sukabumi	2010	4597431	17735448	4649	6231	5760	301014
	2011	4673289	18560042	5887	6313	8031	304704
	2012	4750398	19384636	7125	6394	7388	308405
	2013	4828780	20209230	8363	6475	8674	311822
	2014	4908455	21090739	9601	6556	9960	315001
	2015	4989444	21954538	10839	6637	11246	318117
	2016	5070433	22982094	12077	6719	12532	321233

Kota Bandung	2010	35933330	20917060	6279	6571	5815	2412093
	2011	36526230	21976530	7411	6587	8076	2429176
	2012	37128913	23036000	8543	6602	7122	2444617
	2013	37741540	24118310	9675	6618	8375	2458503
	2014	38364275	24967190	10919	6634	9989	2470802
	2015	38997286	25840540	10970	6650	9598	2481469
	2016	39630297	26921960	11022	6666	12908	2492136
Kota Cirebon	2010	4495124	10093710	8405	6315	5593	293206
	2011	4569294	10677430	8757	6453	7283	295981
	2012	4644687	11309380	9109	6590	6291	298825
	2013	4721324	11863880	9461	6728	9166	301728
	2014	4799226	12541220	9813	6865	10287	304584
	2015	4878413	13269240	10165	7003	9250	307494
	2016	4957600	14059290	10517	7141	13060	310404
Kota Bekasi	2010	31998362	41239744	6658	5727	4888	2356100
	2011	32526335	44073538	7447	5896	8364	2427075
	2012	33036019	46907332	8236	6065	7458	2498598
	2013	33608559	49741126	9025	6235	7031	2570397
	2014	34163100	52534090	9814	6404	10436	2642508
	2015	34726792	55462816	10603	6573	9624	2714825
	2016	35290484	58827342	11392	6743	13252	2787142
Kota Depok	2010	21511242	13390000	6105	5600	5593	1755612
	2011	21866178	15490000	6973	5787	8152	1823182
	2012	22226970	30703249	7841	5975	7402	1891981
	2013	22593715	32805891	8709	6162	8875	1962182
	2014	22966511	35192761	9577	6349	9833	2033508
	2015	23345459	37529475	10445	6537	9108	2106102
	2016	23724407	40263233	11313	6724	11860	2178696
Kota Cimahi	2010	7999861	20549410	4499	6296	4986	545505
	2011	8131859	22022400	5435	6367	7583	554175
	2012	8266034	23615160	6371	6437	6604	562721
	2013	8402424	25347480	7307	6507	8312	570991
	2014	8541064	27078850	8243	6578	10436	579015
	2015	8681992	29264480	9179	6648	9851	586580
	2016	8822920	31508620	10115	6719	13027	594145

Kota Tasikmalaya	2010	9577977	14633000	6111	5792	5760	639987
	2011	9736013	15145000	6867	5941	7138	644305
	2012	9896658	15928000	7623	6090	6370	648178
	2013	10059952	16821000	8379	6239	7576	651676
	2014	10225942	17772000	9135	6388	8833	654794
	2015	10394670	18815000	9891	6537	8972	657477
	2016	10563398	20050000	10647	6686	13060	660160
Kota Banjar	2010	2774951	11480550	5238	5993	5108	176506
	2011	2820738	12033400	6066	6109	7583	177587
	2012	2867280	12595390	6894	6225	6604	178728
	2013	2914590	13208190	7722	6341	8593	179706
	2014	2962681	13804080	8550	6457	9541	180515
	2015	3011565	14466580	9378	6573	9116	181425
	2016	3060449	15272520	10206	6689	11860	182335

Fixed Effects

Dependent Variable: LOG(KB?)

Method: Pooled Least Squares

Date: 05/04/18 Time: 08:52

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.01361	0.332456	39.98573	0.0000
LOG(PP?)	0.020168	0.007353	2.742937	0.0068
LOG(HB?)	0.069055	0.006452	10.70332	0.0000
LOG(HJ?)	0.097799	0.013321	7.341895	0.0000
LOG(HK?)	0.033962	0.003937	8.626108	0.0000
LOG(JP?)	0.082748	0.027655	2.992157	0.0032
Fixed Effects				
(Cross)				
_KABBOGOR--C	1.146533			
_KABSUKABUMI				
—C	0.565603			
_KABCIANJUR--C	0.530527			
_KABBANDUNG				
—C	0.857541			
_KABGARUT--C	0.659398			
_KABTASIKMAL				
AYA—C	0.392453			
_KABCIAMIS--C	0.288381			
_KABKUNINGAN				
—C	-0.032946			
_KABCIREBON--C	0.521926			
_KABMAJALENG				
KA—C	0.003256			
_KABSUMEDANG				
—C	-0.076139			
_KABINDRAMAY				
U—C	0.365027			
_KABSUBANG--C	0.164847			
_KABPURWAKAR				
TA—C	-0.404838			
_KABKARAWAN				
G—C	0.476509			
_KABBEKASI--C	0.419957			
_KABBANDUNGB	0.190441			

ARAT—C	
_KABPANGANDA	
RAN—C	-1.294210
_KOTABOGOR--C	-0.314990
_KOTASUKABUM	
I—C	-1.273627
_KOTABANDUNG	
—C	0.598054
_KOTACIREBON	
—C	-1.296430
_KOTABEKASI--C	0.471999
_KOTADEPOK--C	0.112858
_KOTACIMAHI--C	-0.764453
_KOTATASIKMA	
LAYA—C	-0.592224
_KOTABANJAR—	
C	-1.715457

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.999931	Mean dependent var	16.77620
Adjusted R-squared	0.999917	S.D. dependent var	0.787715
S.E. of regression	0.007168	Akaike info criterion	-6.885188
Sum squared resid	0.008067	Schwarz criterion	-6.336321
Log likelihood	682.6503	Hannan-Quinn criter.	-6.662829
F-statistic	73228.25	Durbin-Watson stat	1.406534
Prob(F-statistic)	0.000000		

Random Effects

Dependent Variable: LOG(KB?)

Method: Pooled EGLS (Cross-section random effects)

Date: 12/20/17 Time: 17:40

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	8.653921	0.251621	34.39262	0.0000
LOG(PP?)	-0.011755	0.007160	-1.641749	0.1024
LOG(HB?)	0.060676	0.006429	9.438555	0.0000
LOG(HJ?)	0.050153	0.013134	3.818497	0.0002
LOG(HK?)	0.022765	0.003901	5.836095	0.0000
LOG(JP?)	0.506694	0.020041	25.28242	0.0000
Random Effects				
(Cross)				
_KABBOGOR--C	0.561271			
_KABSUKABUMI				
—C	0.292209			
_KABCIANJUR--C	0.279349			
_KABBANDUNG				
—C	0.437042			
_KABGARUT--C	0.359207			
_KABTASIKMAL				
AYA—C	0.249669			
_KABCIAMIS--C	0.320238			
_KABKUNINGAN				
—C	0.039788			
_KABCIREBON--C	0.327583			
_KABMAJALENG				
KA—C	0.027826			
_KABSUMEDANG				
—C	-0.022436			
_KABINDRAMAY				
U—C	0.248363			
_KABSUBANG--C	0.095914			
_KABPURWAKAR				
TA—C	-0.228490			
_KABKARAWAN				
G—C	0.276202			
_KABBEKASI--C	0.102495			
_KABBANDUNGB	0.107016			

ARAT—C
 _KABPANGANDA
 RAN—C -0.796262
 _KOTABOGOR--C -0.207153
 _KOTASUKABUM
 I—C -0.666907
 _KOTABANDUNG
 —C 0.336026
 _KOTACIREBON
 —C -0.690520
 _KOTABEKASI--C 0.211053
 _KOTADEPOK--C -0.053265
 _KOTACIMAHI--C -0.408482
 _KOTATASIKMA
 LAYA—C -0.306569
 _KOTABANJAR—
 C -0.891166

Effects Specification

	S.D.	Rho
Cross-section random	0.119751	0.9964
Idiosyncratic random	0.007168	0.0036

Weighted Statistics

R-squared	0.852081	Mean dependent var	0.379457
Adjusted R-squared	0.848039	S.D. dependent var	0.035414
S.E. of regression	0.013805	Sum squared resid	0.034876
F-statistic	210.8324	Durbin-Watson stat	0.309011
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.753023	Mean dependent var	16.77620
Sum squared resid	28.81062	Durbin-Watson stat	0.000374

Common Effect

Dependent Variable: LOG(KB?)

Method: Pooled Least Squares

Date: 02/15/18 Time: 22:18

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(PP?)	-0.155700	0.018552	-8.392839	0.0000
LOG(HB?)	-0.057322	0.073857	-0.776118	0.4387
LOG(HJ?)	0.619818	0.063989	9.686343	0.0000
LOG(HK?)	0.046263	0.053429	0.865881	0.3877
LOG(JP?)	1.000148	0.010989	91.01355	0.0000
R-squared	0.978251	Mean dependent var	16.77620	
Adjusted R-squared	0.977779	S.D. dependent var	0.787715	
S.E. of regression	0.117423	Akaike info criterion	-1.419964	
Sum squared resid	2.537034	Schwarz criterion	-1.334204	
Log likelihood	139.1866	Hannan-Quinn criter.	-1.385221	
Durbin-Watson stat	0.030242			

Multikolinearitas

	PP	HB	HJ	HK	JP
PP	1.000000	0.165713	0.058563	0.017522	0.015866
HB	0.165713	1.000000	0.154303	0.254105	0.127016
HJ	0.058563	0.154303	1.000000	0.607920	0.764769
HK	0.017522	0.254105	0.607920	1.000000	0.570454
JP	0.015866	0.127016	0.764769	0.570454	1.000000

Uji chow

Redundant Fixed Effects Tests
Pool: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
	1721.10361		
Cross-section F	6	(26,157)	0.0000
	1068.99800		
Cross-section Chi-square	0	26	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(KB?)

Method: Panel Least Squares

Date: 12/20/17 Time: 17:41

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.893501	0.912310	4.267739	0.0000
LOG(PP?)	-0.152379	0.017757	-8.581183	0.0000
LOG(HB?)	-0.052954	0.070634	-0.749694	0.4544
LOG(HJ?)	0.135993	0.128828	1.055616	0.2925
LOG(HK?)	0.086364	0.051950	1.662469	0.0981
LOG(JP?)	0.991195	0.010716	92.49859	0.0000
R-squared	0.980220	Mean dependent var	16.77620	
Adjusted R-squared	0.979680	S.D. dependent var	0.787715	
S.E. of regression	0.112288	Akaike info criterion	-1.504263	
Sum squared resid	2.307385	Schwarz criterion	-1.401351	
Log likelihood	148.1529	Hannan-Quinn criter.	-1.462571	
F-statistic	1813.765	Durbin-Watson stat	0.035454	
Prob(F-statistic)	0.000000			

Uji hausman

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	500.741715	5	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PP?)	0.020168	-0.011755	0.000003	0.0000
LOG(HB?)	0.069055	0.060676	0.000000	0.0000
LOG(HJ?)	0.097799	0.050153	0.000005	0.0000
LOG(HK?)	0.033962	0.022765	0.000000	0.0000
LOG(JP?)	0.082749	0.506694	0.000363	0.0000

Cross-section random effects test equation:

Dependent Variable: LOG(KB?)

Method: Panel Least Squares

Date: 12/20/17 Time: 17:42

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	13.49061	0.332466	40.57738	0.0000
LOG(PP?)	0.020168	0.007353	2.742955	0.0068
LOG(HB?)	0.069055	0.006452	10.70354	0.0000
LOG(HJ?)	0.097799	0.013321	7.341942	0.0000
LOG(HK?)	0.033962	0.003937	8.626213	0.0000
LOG(JP?)	0.082749	0.027655	2.992218	0.0032

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.999931	Mean dependent var	16.77620
Adjusted R-squared	0.999917	S.D. dependent var	0.787715

S.E. of regression	0.007168	Akaike info criterion	-6.885205
Sum squared resid	0.008067	Schwarz criterion	-6.336338
Log likelihood	682.6519	Hannan-Quinn criter.	-6.662846
F-statistic	73229.48	Durbin-Watson stat	1.406532
Prob(F-statistic)	0.000000		

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Dependent Variable: LOG(RESID?)

Method: Pooled Least Squares

Date: 11/30/17 Time: 19:51

Sample: 2010 2016

Included observations: 7

Cross-sections included: 27

Total pool (balanced) observations: 189

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	54.09222	47.75036	1.132813	0.2590
LOG(PP?)	-0.577556	1.056027	-0.546914	0.5852
LOG(HB?)	-1.766520	0.926605	-1.906443	0.0584
LOG(HJ?)	1.302761	1.913164	0.680946	0.4969
LOG(HK?)	1.391412	0.565463	2.460661	0.0650
LOG(JP?)	-4.137264	3.971899	-1.041634	0.2992
Fixed Effects				
(Cross)				
_KABBOGOR—C	5.532035			
_KABSUKABUMI				
—C	2.155006			
_KABCIANJUR--C	1.972475			
_KABBANDUNG				
—C	4.515156			
_KABGARUT—C	2.489156			
_KABTASIKMAL				
AYA—C	0.805179			
_KABCIAMIS—C	-0.908757			
_KABKUNINGAN				
—C	-1.513075			
_KABCIREBON--C	2.100233			
_KABMAJALENG				
KA—C	-1.333910			
_KABSUMEDANG				
—C	-0.823439			
_KABINDRAMAY				
U—C	0.745380			
_KABSUBANG--C	0.570527			
_KABPURWAKAR				
TA—C	-1.147497			
_KABKARAWAN				
G—C	3.110706			
_KABBEKASI—C	4.834796			
_KABBANDUNGB				
ARAT—C	1.031360			

_KABPANGANDA	
RAN—C	-5.041591
_KOTABOGOR--C	-1.953482
_KOTASUKABUM	
I—C	-6.463805
_KOTABANDUNG	
—C	3.673618
_KOTACIREBON	
—C	-5.531631
_KOTABEKASI--C	3.810050
_KOTADEPOK--C	2.640338
_KOTACIMAHI--C	-3.467712
_KOTATASIKMA	
LAYA—C	-3.030589
_KOTABANJAR—	
C	-8.770527

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.194077	Mean dependent var	-5.744867
Adjusted R-squared	0.034946	S.D. dependent var	1.048003
S.E. of regression	1.029529	Akaike info criterion	3.049202
Sum squared resid	166.4089	Schwarz criterion	3.598069
Log likelihood	-256.1496	Hannan-Quinn criter.	3.271562
F-statistic	1.219606	Durbin-Watson stat	2.259165
Prob(F-statistic)	0.214852		
