

Lampiran 1. Data Mentah Variabel Penelitian

obs	EKS?	HK?	HT?	JK?	P?	K?
_SINGAPURA-2000	16900000	76042991	63831600	357766731	4027900	1,724000
_SINGAPURA-2001	10800000	68103000	69552000	464459489	4138000	1,791900
_SINGAPURA-2002	8800000	76191023	48033000	464599552	4176000	1,790400
_SINGAPURA-2003	6690800	82247601	40780137	392442696	4114800	1,742400
_SINGAPURA-2004	8186000	85437520	38375442	460184488	4166700	1,690400
_SINGAPURA-2005	20269400	91358293	51283405	561834704	4265800	1,664200
_SINGAPURA-2006	24649900	95118924	48029362	477996827	4401400	1,589100
_SINGAPURA-2007	28073500	98092115	52437498	489663503	4588600	1,506900
_SINGAPURA-2008	17447300	108520041	49014518	548932233	4839400	1,415200
_SINGAPURA-2009	12788800	116443261	46179964	585267882	4987600	1,454100
_SINGAPURA-2010	9568300	117810260	45168642	530364508	5076700	1,363300
_SINGAPURA-2011	15055700	207529397	48062054	526583219	5183700	1,257000
_SINGAPURA-2012	32310400	208310217	50574877	546514012	5312400	1,249600
_INGGRIS-2000	8700000	76042991	63831600	357766731	58892514	0,660700
_INGGRIS-2001	3900000	68103000	69552000	464459489	59119673	0,694200
_INGGRIS-2002	5300000	76191023	48033000	464599552	59370479	0,666300
_INGGRIS-2003	7569700	82247601	40780137	392442696	59647577	0,612200
_INGGRIS-2004	6843700	85437520	38375442	460184488	59987905	0,546000
_INGGRIS-2005	15358700	91358293	51283405	561834704	60401206	0,550000
_INGGRIS-2006	15270000	95118924	48029362	477996827	60846820	0,543500
_INGGRIS-2007	16283700	98092115	52437498	489663503	61322463	0,499800
_INGGRIS-2008	29016700	108520041	49014518	548932233	61806995	0,544800
_INGGRIS-2009	24359600	116443261	46179964	585267882	62276270	0,641000
_INGGRIS-2010	39136300	117810260	45168642	530364508	62766365	0,647400
_INGGRIS-2011	38801300	207529397	48062054	526583219	63258918	0,623600
_INGGRIS-2012	39233400	208310217	50574877	546514012	63695687	0,631100
_ITALIA-2000	16700000	76042991	63831600	357766731	56942108	2100,22
_ITALIA-2001	7600000	68103000	69552000	464459489	56974100	2162,06
_ITALIA-2002	9000000	76191023	48033000	464599552	57059007	2054,07
_ITALIA-2003	17825000	82247601	40780137	392442696	57313203	1714,04
_ITALIA-2004	15256500	85437520	38375442	460184488	57685327	1558,65
_ITALIA-2005	27652600	91358293	51283405	561834704	57969484	1557,56
_ITALIA-2006	34206000	95118924	48029362	477996827	58143979	1543,03
_ITALIA-2007	34770100	98092115	52437498	489663503	58438310	1414,86
_ITALIA-2008	60613900	108520041	49014518	548932233	58826731	1323,08
_ITALIA-2009	53102400	116443261	46179964	585267882	59095365	1392,28
_ITALIA-2010	43225700	117810260	45168642	530364508	59277417	1461,42
_ITALIA-2011	57757900	207529397	48062054	526583219	59379449	1391,91
_ITALIA-2012	64636300	208310217	50574877	546514012	59539717	1506,72

Lampiran 2. Hasil Estimasi Data Panel Menggunakan Model *Pooled Least Squares* (PLS)

Dependent Variable: LOG(EKS?)
 Method: Pooled Least Squares
 Date: 11/14/14 Time: 11:19
 Sample: 2000 2012
 Included observations: 13
 Cross-sections included: 3
 Total pool (balanced) observations: 39

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-34.35968	15.80798	-2.173565	0.0370
LOG(HK?)	1.119479	0.278493	4.019779	0.0003
LOG(HT?)	0.314581	0.512400	0.613936	0.5435
LOG(JK?)	1.132812	0.680076	1.665713	0.1052
LOG(P?)	0.029974	0.067960	0.441056	0.6620
LOG(K?)	0.079599	0.023451	3.394316	0.0018
R-squared	0.636391	Mean dependent var	16.70898	
Adjusted R-squared	0.581298	S.D. dependent var	0.734514	
S.E. of regression	0.475283	Akaike info criterion	1.490827	
Sum squared resid	7.454513	Schwarz criterion	1.746760	
Log likelihood	-23.07113	F-statistic	11.55135	
Durbin-Watson stat	1.013851	Prob(F-statistic)	0.000002	

Lampiran 3. Hasil Estimasi Data Panel Menggunakan Model *Pooled Least Squares* (PLS) dengan Pembobotan (*cross section weights*)

Dependent Variable: LOG(EKS?)
 Method: Pooled EGLS (Cross-section weights)
 Date: 11/14/14 Time: 11:20
 Sample: 2000 2012
 Included observations: 13
 Cross-sections included: 3
 Total pool (balanced) observations: 39
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-34.08221	15.51558	-2.196644	0.0352
LOG(HK?)	1.180755	0.273205	4.321859	0.0001
LOG(HT?)	0.170681	0.502716	0.339517	0.7364
LOG(JK?)	1.189652	0.667210	1.783025	0.0838
LOG(P?)	0.030538	0.070866	0.430923	0.6693
LOG(K?)	0.079375	0.021795	3.641933	0.0009

Weighted Statistics

R-squared	0.939417	Mean dependent var	16.92035
Adjusted R-squared	0.930238	S.D. dependent var	1.792528
S.E. of regression	0.473451	Sum squared resid	7.397128
F-statistic	102.3423	Durbin-Watson stat	1.077514
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.633675	Mean dependent var	16.70898
Sum squared resid	7.510180	Durbin-Watson stat	1.022441

Lampiran 4. Hasil Estimasi Data Panel Menggunakan *Fixed Effect Model* (FEM)

Dependent Variable: LOG(EKS?)
 Method: Pooled Least Squares
 Date: 11/14/14 Time: 11:22
 Sample: 2000 2012
 Included observations: 13
 Cross-sections included: 3
 Total pool (balanced) observations: 39

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	45.19397	30.04275	1.504322	0.1426
LOG(HK?)	3.065762	0.765914	4.002752	0.0004
LOG(HT?)	0.647472	0.484744	1.335699	0.1914
LOG(JK?)	1.228876	0.658226	1.866951	0.0714
LOG(P?)	-5.163544	1.863885	-2.770312	0.0094
LOG(K?)	-1.584697	0.746257	-2.123529	0.0418
Fixed Effects (Cross)				
_SINGAPURA--C	-12.25255			
_INGGRIS--C	-0.317942			
_ITALIA--C	12.57049			
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.723800	Mean dependent var	16.70898	
Adjusted R-squared	0.661433	S.D. dependent var	0.734514	
S.E. of regression	0.427389	Akaike info criterion	1.318436	
Sum squared resid	5.662491	Schwarz criterion	1.659679	
Log likelihood	-17.70950	F-statistic	11.60537	
Durbin-Watson stat	1.351951	Prob(F-statistic)	0.000000	

Lampiran 5. Hasil Estimasi Data Panel Menggunakan *Fixed Effect Model* (FEM) dengan Pembobotan (*cross section weights*)

Dependent Variable: LOG(EKS?)
 Method: Pooled EGLS (Cross-section weights)
 Date: 11/14/14 Time: 11:22
 Sample: 2000 2012
 Included observations: 13
 Cross-sections included: 3
 Total pool (balanced) observations: 39
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	48.81283	28.89052	1.689579	0.1011
LOG(HK?)	3.305783	0.705798	4.683752	0.0001
LOG(HT?)	0.703401	0.470186	1.496006	0.1448
LOG(JK?)	0.985621	0.638880	1.542731	0.1330
LOG(P?)	-4.938587	1.768294	-2.792854	0.0089
LOG(K?)	-1.967976	0.712414	-2.762406	0.0096
Fixed Effects (Cross)				
_SINGAPURA--C	-12.63352			
_INGGRIS--C	-1.644845			
_ITALIA--C	14.27837			
Effects Specification				
Cross-section fixed (dummy variables)				
Weighted Statistics				
R-squared	0.980859	Mean dependent var	17.19412	
Adjusted R-squared	0.976536	S.D. dependent var	2.764207	
S.E. of regression	0.423416	Sum squared resid	5.557706	
F-statistic	226.9338	Durbin-Watson stat	1.325657	
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.718461	Mean dependent var	16.70898	
Sum squared resid	5.771949	Durbin-Watson stat	1.229776	

Lampiran 6. Hasil Estimasi Data Panel Menggunakan *Fixed Effect Model* (FEM) dengan Pembobotan (*cross section weights*) dan *white Heteroskedastisitas*

Dependent Variable: LOG(EKS?)
 Method: Pooled EGLS (Cross-section weights)
 Date: 11/14/14 Time: 11:24
 Sample: 2000 2012
 Included observations: 13
 Cross-sections included: 3
 Total pool (balanced) observations: 39
 Linear estimation after one-step weighting matrix
 White cross-section standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	48.81283	25.98217	1.878705	0.0697
LOG(HK?)	3.305783	0.799953	4.132472	0.0003
LOG(HT?)	0.703401	0.649910	1.082306	0.2875
LOG(JK?)	0.985621	0.709862	1.388468	0.1749
LOG(P?)	-4.938587	0.997562	-4.950658	0.0000
LOG(K?)	-1.967976	0.680136	-2.893505	0.0069
Fixed Effects (Cross)				
_SINGAPURA--C	-12.63352			
_INGGRIS--C	-1.644845			
_ITALIA--C	14.27837			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.980859	Mean dependent var	17.19412
Adjusted R-squared	0.976536	S.D. dependent var	2.764207
S.E. of regression	0.423416	Sum squared resid	5.557706
F-statistic	226.9338	Durbin-Watson stat	1.325657
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.718461	Mean dependent var	16.70898
Sum squared resid	5.771949	Durbin-Watson stat	1.229776

Lampiran 7. Representasi Hasil Estimasi Data Panel Menggunakan *Fixed Effect Model* (FEM) dengan Pembobotan (*cross section weights*)

Estimation Command:

```
=====
LS(CX=F,WGT=CXDIAG) LOG(EKS?) C LOG(HK?) LOG(HT?) LOG(JK?) LOG(P?)
LOG(K?)
```

Estimation Equations:

```
=====
LOG(EKS_SINGAPURA) = C(7) + C(1) + C(2)*LOG(HK_SINGAPURA) +
C(3)*LOG(HT_SINGAPURA) + C(4)*LOG(JK_SINGAPURA) +
C(5)*LOG(P_SINGAPURA) + C(6)*LOG(K_SINGAPURA)
```

```
LOG(EKS_INGGRIS) = C(8) + C(1) + C(2)*LOG(HK_INGGRIS) + C(3)*LOG(HT_
INGGRIS) + C(4)*LOG(JK_INGGRIS) + C(5)*LOG(P_INGGRIS) + C(6)*LOG(K_
INGGRIS)
```

```
LOG(EKS_ITALIA) = C(9) + C(1) + C(2)*LOG(HK_ITALIA) + C(3)*LOG(HT_ITALIA) +
C(4)*LOG(JK_ITALIA) + C(5)*LOG(P_ITALIA) + C(6)*LOG(K_ITALIA)
```

Substituted Coefficients:

```
=====
LOG(EKS_SINGAPURA) = -12.63352389 + 48.81282513 + 3.305783224*LOG(HK_
SINGAPURA) + 0.7034014862*LOG(HT_SINGAPURA) + 0.9856207316*LOG(JK_
SINGAPURA) - 4.938586856*LOG(P_SINGAPURA) - 1.967975808*LOG(K_
SINGAPURA)
```

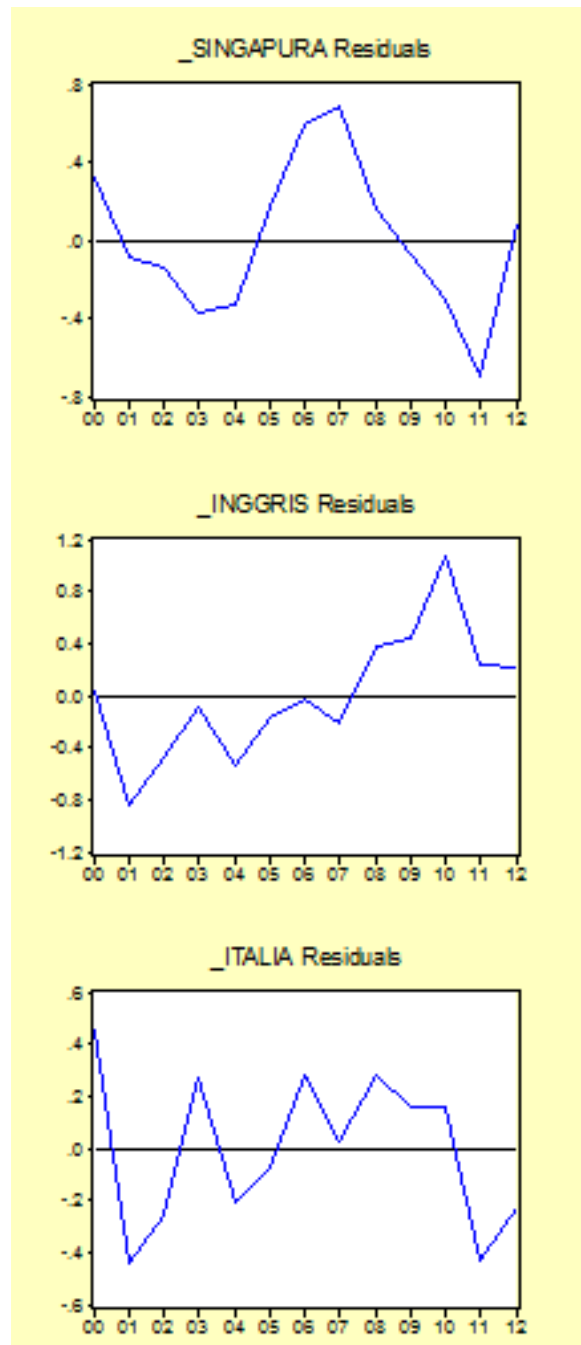
```
LOG(EKS_INGGRIS) = -1.644844915 + 48.81282513 + 3.305783224*LOG(HK_
INGGRIS) + 0.7034014862*LOG(HT_INGGRIS) + 0.9856207316*LOG(JK_
INGGRIS) - 4.938586856*LOG(P_INGGRIS) - 1.967975808*LOG(K_
INGGRIS)
```

```
LOG(EKS_ITALIA) = 14.27836881 + 48.81282513 + 3.305783224*LOG(HK_ITALIA) +
0.7034014862*LOG(HT_ITALIA) + 0.9856207316*LOG(R_ITALIA) -
4.938586856*LOG(P_ITALIA) - 1.967975808*LOG(K_ITALIA)
```

Lampiran 8. Tabel Data Residual Hasil Estimasi Menggunakan *Fixed Effect Model* (FEM) dengan Pembobotan (*cross section weights*)

obs	RES-_SINGAPURA	RES-_INGGRIS	RES-_ITALIA
2000	0.314651875410952	0.0220969858303119	0.454897251996272
2001	-0.0939934473387112	-0.833981025442765	-0.442560353157106
2002	-0.145330439712282	-0.477109880259332	-0.257004810549155
2003	-0.366570366847426	-0.0851466577302675	0.271350971379292
2004	-0.327705255392978	-0.548190465532561	-0.204407896171546
2005	0.174024642424129	-0.181862520230294	-0.0771022051842678
2006	0.584765804420385	-0.0233244292270998	0.283403161221038
2007	0.689300627584316	-0.212263184989422	0.0273294091225011
2008	0.152627330783439	0.37368657989744	0.283537696240529
2009	-0.0712009760298358	0.440564678429804	0.158519176790577
2010	-0.303712309350892	1.07000393353038	0.160352824479602
2011	-0.701250046557149	0.232214882982954	-0.43131695083531
2012	0.0943925606060603	0.223311102740854	-0.226998275332434

Lampiran 9. Grafik Data Residual Hasil Estimasi Menggunakan *Fixed Effect Model* (FEM) dengan Pembobotan (*cross section weight*)



Lampiran 10. Tabel Distribusi t

Titik Persentase Distribusi t (df = 1 - 40)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07798	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88582	2.91000	4.30265	6.95456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72989	1.47588	2.01505	2.57058	3.38493	4.03214	5.89343
6	0.71758	1.43078	1.94318	2.44891	3.14267	3.70743	5.20783
7	0.71114	1.41402	1.89458	2.38462	2.99795	3.49948	4.78529
8	0.70639	1.39882	1.85955	2.35000	2.89648	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.28218	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20090	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97884	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94871	3.73283
16	0.69013	1.33678	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89623	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08598	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51785	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81878	3.50499
23	0.68531	1.31948	1.71387	2.06868	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49218	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40818
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39634
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30948	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71158	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70448	3.30688

Catatan: Probabilitas yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung

Lampiran 11. Tabel Distribusi F

Titik Persentase Distribusi F untuk Probabilitas = 0,05															
df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	190	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.18	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.78	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.28	6.18	6.09	6.04	6.00	5.98	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.08	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.48	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.28	3.88	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.78	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.68	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.18	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Lampiran 12. Kumpulan Gambar Objek Penelitian

1. Salah Satu Gambar Lahan Kebun Kopi Di Provinsi Sumatera Utara



2. Salah Satu Gambar Petani Kopi Di Provinsi Sumatera Utara



3. Salah Satu Gambar Timbunan Biji-Biji Kopi Sumut Saat Panen



4. Peta Negara-Negara Tujuan Ekspor Kopi Sumatera Utara

