

LAMPIRAN

Lampiran 1. Hasil Uji Heteroskedastisitas

```

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
Ho: Constant variance
Variables: fitted values of lnetekspor

chi2(1)      =    17.77
Prob > chi2  =    0.0000

```

Lampiran 2. Hasil Uji Multikolinearitas

```
. estat vif
```

Variable	VIF	1/VIF
lpdbj	4.65	0.214911
ljarak	2.43	0.412337
lpopulasij	2.17	0.461727
polityj	2.09	0.479499
lpdbi	1.74	0.573493
lkursi	1.69	0.593415
Mean VIF	2.46	

Lampiran 3. Hasil Uji Common effect

```
. reg lnetekspor lpdbi lpd bj ljarak lpopulasij lkursi polityj
```

Source	SS	df	MS	Number of obs =	169
Model	372.896734	6	62.1494556	F(6, 162) =	66.18
Residual	152.137757	162	.939121956	Prob > F	= 0.0000
Total	525.03449	168	3.1252053	R-squared	= 0.7102
				Adj R-squared	= 0.6995
				Root MSE	= .96908

lnetekspor	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
lpd bi	1.615985	.556988	2.90	0.004	.5160922 2.715878
lpd bj	.5055783	.0824984	6.13	0.000	.3426674 .6684891
ljarak	-1.093877	.1559321	-7.02	0.000	-1.401798 -.7859554
lpopulasij	.2508073	.0830762	3.02	0.003	.0867554 .4148592
lkursi	-1.708833	.8033393	-2.13	0.035	-3.2952 -.1224664
polityj	.1569593	.0204485	7.68	0.000	.1165792 .1973393
_cons	-24.59755	12.11676	-2.03	0.044	-48.52472 -.670385

Lampiran 4. Hasil uji Fixed Effect

```

R-sq:  within = 0.3990           Obs per group: min =      1
        between = 0.1883           avg =      7.7
        overall = 0.3851           max =     11

corr(u_i, Xb) = -0.9955           F(5,142)           =    18.85
                                     Prob > F           =    0.0000
  
```

lnetekspor	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
lpdbi	-1.02401	.4856737	-2.11	0.037	-1.984096 - .0639253
lpdbj	1.401061	.5987841	2.34	0.021	.2173781 2.584744
ljarak	0	(omitted)			
lpopulasij	10.03446	3.056399	3.28	0.001	3.992538 16.07638
lkursi	-1.203811	.3797247	-3.17	0.002	-1.954455 - .4531669
polityj	-.0444016	.0316733	-1.40	0.163	-.1070138 .0182106
_cons	-165.8531	34.74569	-4.77	0.000	-234.5388 -97.16748
sigma_u	15.603966				
sigma_e	.44613474				
rho	.99918322	(fraction of variance due to u_i)			

```

F test that all u_i=0:      F(21, 142) =    40.69           Prob > F = 0.0000
  
```

Lampiran 4. Hasil Uji Chow

```

F test that all u_i=0:      F(21, 142) =    40.69           Prob > F = 0.0000
  
```

Lampiran 5. Hasil uji Random Effect

```

R-sq:  within = 0.2693          Obs per group: min =      1
        between = 0.3511         avg =      7.7
        overall = 0.6160        max =     11

corr(u_i, X) = 0 (assumed)      Wald chi2(6) =      67.20
                                  Prob > chi2 =      0.0000

```

lnetekspor	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
lpdbi	1.098079	.3292935	3.33	0.001	.4526756	1.743482
lpdbj	1.025473	.2351164	4.36	0.000	.5646532	1.486293
ljarak	-1.509587	.4932159	-3.06	0.002	-2.476273	-.5429018
lpopulasij	-.1373682	.2520261	-0.55	0.586	-.6313303	.356594
lkursi	-1.220831	.4511722	-2.71	0.007	-2.105113	-.33655
polityj	.0382975	.0291807	1.31	0.189	-.0188957	.0954907
_cons	-18.19273	8.165907	-2.23	0.026	-34.19762	-2.187848
sigma_u	.94622473					
sigma_e	.44613474					
rho	.81812838	(fraction of variance due to u_i)				

Lampiran 6. Hasil uji Fixed Effect dengan Mundlak

```

R-sq:  within = 0.3981          Obs per group: min =      1
        between = 0.5203          avg =      7.7
        overall = 0.7280          max =     11

corr(u_i, X) = 0 (assumed)      Wald chi2(9) = 259.09
                                   Prob > chi2 = 0.0000

```

(Std. Err. adjusted for 22 clusters in negaral)

lnetekspor	Robust		z	P> z	[95% Conf. Interval]	
	Coef.	Std. Err.				
lpdbi	-1.023852	.5269583	-1.94	0.052	-2.056671	.0089675
lpdbj	1.27619	.6502034	1.96	0.050	.0018149	2.550565
ljarak	-1.192471	.3372438	-3.54	0.000	-1.853457	-.5314858
lpopulasij	10.84053	3.722672	2.91	0.004	3.544226	18.13683
lkursi	-1.372279	.4288908	-3.20	0.001	-2.212889	-.5316683
polityj	-.0517058	.0262387	-1.97	0.049	-.1031328	-.0002788
mean_lpdbi	0	(omitted)				
mean_lpdbj	-.9641919	.6644472	-1.45	0.147	-2.266484	.3381006
mean_lpopulasij	-10.45491	3.779868	-2.77	0.006	-17.86332	-3.046507
mean_lkursi	0	(omitted)				
mean_polityj	.2547409	.061084	4.17	0.000	.1350184	.3744634
_cons	47.58461	14.7744	3.22	0.001	18.62731	76.54191
sigma_u	.81801409					
sigma_e	.44613474					
rho	.77074402	(fraction of variance due to u_i)				

Lampiran 6. Hasil uji Mundlak

```

chi2( 3) = 57.05
Prob > chi2 = 0.0000

```



PERPUSTAKAAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA (UMY)
Terakreditasi "A" (Perpustakaan Nasional RI No : 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa Skripsi atas nama :

Nama : Bio Ananda Septian
Prodi/Fakultas : Ilmu Ekonomi/FEB
NIM : 20140430320
Judul : ANALISIS MODEL GRAVITASI TERHADAP NERACA PERDAGANGAN
INDONESIA TAHUN 2005-2015
Dosen Pembimbing : Dyah Titis Kusuma Wardani, SE., MDEC.

Telah dilakukan tes Turnitin filter 1%, dengan tingkat similaritasnya sebesar 6%.
Semoga surat keterangan ini dapat digunakan sebagaimana mestinya.

Mengetahui
Ka.Ur. Pengolahan dan Layanan



Laela Niswatin, S.I.Pust.

Yogyakarta, 2018-09-18
yang melaksanakan pengecekan

Ikram Al-Zein, S.Kom.I.

negara	tahun	netekspor	jarak	populasij	polityj	pdbi	pdbj	kursi
USA	2005	5065492	14979	295516599.00	10	571204954435	14408093840400	9704.74

USA	2006	6736551	14979	298379912.00	10	602626663573	14792303791800	9159.32
USA	2007	5989012	14979	301231207.00	10	640863459320	15055395304800	9141.00
USA	2008	3137807	14979	304093966.00	10	679403088245	15011490541400	9698.96
USA	2009	3159783	14979	306771529.00	10	710851782010	14594842181900	10389.94
USA	2010	5195051	14979	309348193.00	10	755094160363	14964372000000	9090.43
USA	2011	4624371	14979	311663358.00	10	801681840622	15204019634600	8770.43
USA	2012	2803491	14979	313998379.00	10	850023661688	15542161722300	9386.63
USA	2013	4091470	14979	316204908.00	10	897261717987	15802855301300	10461.24
USA	2014	6091333	14979	318563456.00	10	942184637117	16177455297100	11865.21
USA	2015	6424442	14979	320896618.00	10	988127958653	16597445985800	13389.41
BELANDA	2005	-4495214	11348	16319868.00	10	571204954435	785109444991	9704.74
BELANDA	2006	-5116359	11348	16346101.00	10	602626663573	812734596110	9159.32
BELANDA	2007	-6724813	11348	16381696.00	10	640863459320	842793366571	9141.00
BELANDA	2008	-6985985	11348	16445593.00	10	679403088245	857112938103	9698.96
BELANDA	2009	-6714830	11348	16530388.00	10	710851782010	824820492156	10389.94
BELANDA	2010	-8516379	11348	16615394.00	10	755094160363	836389937229	9090.43
BELANDA	2011	-8798986	11348	16693074.00	10	801681840622	850304340567	8770.43
BELANDA	2012	3701117	11348	16754962.00	10	850023661688	841316305640	9386.63
BELANDA	2013	3100088	11348	16804432.00	10	897261717987	839714950917	10461.24
BELANDA	2014	3068616	11348	16865008.00	10	942184637117	851636302588	11865.21
BELANDA	2015	2637991	11348	16939923.00	10	988127958653	868257781834	13389.41
BELGIA	2005	619652	11449	10478617.00	10	571204954435	451300703623	9704.74
BELGIA	2006	787539	11449	10547958.00	10	602626663573	462579317138	9159.32
BELGIA	2007	935758	11449	10625700.00	8	640863459320	478295418105	9141.00
BELGIA	2008	753535	11449	10709973.00	8	679403088245	481869644107	9698.96
BELGIA	2009	609381	11449	10796493.00	8	710851782010	470858379177	10389.94
BELGIA	2010	620379	11449	10895586.00	8	755094160363	483548693409	9090.43
BELGIA	2011	756721	11449	11047744.00	8	801681840622	492236274172	8770.43
BELGIA	2012	674225	11449	11128246.00	8	850023661688	492910892152	9386.63
BELGIA	2013	602089	11449	11182817.00	8	897261717987	492603566079	10461.24
BELGIA	2014	633230	11449	11209057.00	8	942184637117	500712724327	11865.21
BELGIA	2015	548083	11449	11274196.00	8	988127958653	508103539384	13389.41
INGGRIS	2005	910465	11778	60401206.00	10	571204954435	2385392730301	9704.74
INGGRIS	2006	1088230	11778	60846820.00	10	602626663573	2445099314519	9159.32
INGGRIS	2007	1111976	11778	61322463.00	10	640863459320	2507591630100	9141.00
INGGRIS	2008	954816	11778	61806995.00	10	679403088245	2491863884970	9698.96
INGGRIS	2009	976970	11778	62276270.00	10	710851782010	2384022554466	10389.94

INGGRIS	2010	1030883	11778	62766365.00	10	755094160363	2429680444513	9090.43
INGGRIS	2011	1035800	11778	63258918.00	10	801681840622	2466345823534	8770.43
INGGRIS	2012	1060938	11778	63700300.00	10	850023661688	2498729402899	9386.63
INGGRIS	2013	555076	11778	64128226.00	10	897261717987	2546482081058	10461.24
INGGRIS	2014	760391	11778	64613160.00	10	942184637117	2624671400676	11865.21
INGGRIS	2015	705048	11778	65128861.00	10	988127958653	2682262702617	13389.41
ITALIA	2005	337391	11016	57969484.00	10	571204954435	2158721935303	9704.74
ITALIA	2006	592624	11016	58143979.00	10	602626663573	2202038561569	9159.32
ITALIA	2007	616315	11016	58438310.00	10	640863459320	2234493715313	9141.00
ITALIA	2008	908951	11016	58826731.00	10	679403088245	2211022529984	9698.96
ITALIA	2009	921884	11016	59095365.00	10	710851782010	2089813057940	10389.94
ITALIA	2010	1351119	11016	59277417.00	10	755094160363	2125058244243	9090.43
ITALIA	2011	1797506	11016	59379449.00	10	801681840622	2137311819312	8770.43
ITALIA	2012	771461	11016	59539717.00	10	850023661688	2077060704620	9386.63
ITALIA	2013	429849	11016	60233948.00	10	897261717987	2041165755679	10461.24
ITALIA	2014	567028	11016	60789140.00	10	942184637117	2043486014884	11865.21
ITALIA	2015	454087	11016	60730582.00	10	988127958653	2063873410309	13389.41
GERMAN	2005	-381227	11023	82469422.00	10	571204954435	3213777436171	9704.74
GERMAN	2006	-112587	11023	82376451.00	10	602626663573	3332692329600	9159.32
GERMAN	2007	-270301	11023	82266372.00	10	640863459320	3441355939341	9141.00
GERMAN	2008	-731049	11023	82110097.00	10	679403088245	3478602264777	9698.96
GERMAN	2009	34798	11023	81902307.00	10	710851782010	3283144458442	10389.94
GERMAN	2010	-29028	11023	81776930.00	10	755094160363	3417094562649	9090.43
GERMAN	2011	-187341	11023	80274983.00	10	801681840622	3542160228940	8770.43
GERMAN	2012	-985774	11023	80425823.00	10	850023661688	3559587403263	9386.63
GERMAN	2013	-1527077	11023	80645605.00	10	897261717987	3577014590830	10461.24
GERMAN	2014	-1284342	11023	80982500.00	10	942184637117	3634080067377	11865.21
GERMAN	2015	-799705	11023	81686611.00	10	988127958653	3696612900522	13389.41
PRANCIS	2005	-105820	11735	63179356.00	9	571204954435	2547190064554	9704.74
PRANCIS	2006	-464628	11735	63621376.00	9	602626663573	2607684476018	9159.32
PRANCIS	2007	-825546	11735	64016229.00	9	640863459320	2669264915537	9141.00
PRANCIS	2008	-783129	11735	64374990.00	9	679403088245	2674477850197	9698.96
PRANCIS	2009	-323478	11735	64707044.00	9	710851782010	2595812335192	10389.94
PRANCIS	2010	-427737	11735	65027512.00	9	755094160363	2646837111795	9090.43
PRANCIS	2011	-691816	11735	65342776.00	9	801681840622	2701870921226	8770.43
PRANCIS	2012	-522505	11735	65659790.00	9	850023661688	2706807051175	9386.63
PRANCIS	2013	-514732	11735	65998570.00	9	897261717987	2722404797996	10461.24

PRANCIS	2014	-316431	11735	66331957.00	9	942184637117	2748201937556	11865.21
PRANCIS	2015	-366546	11735	66624068.00	9	988127958653	2777537939262	13389.41
SPANYOL	2005	1015481	12383	43653155.00	10	571204954435	1358051593217	9704.74
SPANYOL	2006	1437876	12383	44397319.00	10	602626663573	1414738284370	9159.32
SPANYOL	2007	1774205	12383	45226803.00	10	640863459320	1468058288555	9141.00
SPANYOL	2008	1334286	12383	45954106.00	10	679403088245	1484441419079	9698.96
SPANYOL	2009	1571133	12383	46362946.00	10	710851782010	1431390273058	10389.94
SPANYOL	2010	1753499	12383	46576897.00	10	755094160363	1431587612302	9090.43
SPANYOL	2011	1832199	12383	46742697.00	10	801681840622	1417270583930	8770.43
SPANYOL	2012	1538003	12383	46773055.00	10	850023661688	1375747228377	9386.63
SPANYOL	2013	1233387	12383	46620045.00	10	897261717987	1352278427012	10461.24
SPANYOL	2014	1383149	12383	46480882.00	10	942184637117	1370926323356	11865.21
SPANYOL	2015	1002595	12383	46447697.00	10	988127958653	1414860131420	13389.41
RUSIA	2005	-236068	6975	143518523.00	6	571204954435	1281319833580	9704.74
RUSIA	2006	-199449	6975	143049528.00	6	602626663573	1385791374566	9159.32
RUSIA	2007	-118662	6975	142805088.00	4	640863459320	1504069779920	9141.00
RUSIA	2008	-839626	6975	142742350.00	4	679403088245	1583002663063	9698.96
RUSIA	2009	-241297	6975	142785342.00	4	710851782010	1459197844811	10389.94
RUSIA	2010	-466408	6975	142849449.00	4	755094160363	1524916112079	9090.43
RUSIA	2011	-434609	6975	142960868.00	4	801681840622	1589941227563	8770.43
RUSIA	2012	-877180	6975	143201676.00	4	850023661688	1645874435645	9386.63
RUSIA	2013	-1104072	6975	143506911.00	4	897261717987	1666932640481	10461.24
RUSIA	2014	-526432	6975	143819666.00	4	942184637117	1679125556166	11865.21
RUSIA	2015	9900	6975	144096870.00	4	988127958653	1631635841879	13389.41
TURKI	2005	433673	9097	67903406.00	7	571204954435	658107442840	9704.74
TURKI	2006	630847	9097	68763405.00	7	602626663573	704896929955	9159.32
TURKI	2007	265828	9097	69597281.00	7	640863459320	740356472380	9141.00
TURKI	2008	-240193	9097	70440032.00	7	679403088245	746614346135	9698.96
TURKI	2009	170003	9097	71339185.00	7	710851782010	711490128212	10389.94
TURKI	2010	774274	9097	72326914.00	7	755094160363	771876943466	9090.43
TURKI	2011	995455	9097	73409455.00	9	801681840622	857659453213	8770.43
TURKI	2012	952440	9097	74569867.00	9	850023661688	898740828201	9386.63
TURKI	2013	128189	9097	75787333.00	9	897261717987	975055692562	10461.24
TURKI	2014	411773	9097	77030628.00	3	942184637117	1025433804380	11865.21
TURKI	2015	910118	9097	78271472.00	3	988127958653	1087550784488	13389.41
BRUNEI	2005	-1164448	599	365158.00		571204954435	13264408434	9704.74
BRUNEI	2006	-1446112	599	370250.00		602626663573	13847739934	9159.32

BRUNEI	2007	-1801371	599	374864.00		640863459320	13869146021	9141.00
BRUNEI	2008	-1857547	599	379252.00		679403088245	13600124166	9698.96
BRUNEI	2009	-527667	599	383772.00		710851782010	13360145141	10389.94
BRUNEI	2010	-626361	599	388662.00		755094160363	13707370737	9090.43
BRUNEI	2011	-875267	599	394013.00		801681840622	14220755409	8770.43
BRUNEI	2012	-363493	599	399748.00		850023661688	14350568390	9386.63
BRUNEI	2013	-589418	599	405716.00		897261717987	14045471214	10461.24
BRUNEI	2014	-511413	599	411704.00		942184637117	13715438210	11865.21
BRUNEI	2015	-40579	599	417542.00		988127958653	13637697103	13389.41
FILIPINA	2005	968936	1751	86274237.00	8	571204954435	156873781583	9704.74
FILIPINA	2006	991743	1751	87809419.00	8	602626663573	165098600285	9159.32
FILIPINA	2007	1345977	1751	89293490.00	8	640863459320	176022627372	9141.00
FILIPINA	2008	1178012	1751	90751864.00	8	679403088245	183332419608	9698.96
FILIPINA	2009	1894240	1751	92220879.00	8	710851782010	185437681530	10389.94
FILIPINA	2010	2482923	1751	93726624.00	8	755094160363	199590774785	9090.43
FILIPINA	2011	2841072	1751	95277940.00	8	801681840622	206895308421	8770.43
FILIPINA	2012	2865917	1751	96866642.00	8	850023661688	220723798225	9386.63
FILIPINA	2013	2999209	1751	98481032.00	8	897261717987	236315800036	10461.24
FILIPINA	2014	3193054	1751	100102249.00	8	942184637117	250838112028	11865.21
FILIPINA	2015	3236538	1751	101716359.00	8	988127958653	266055328763	13389.41
KAMBOJA	2005	86565	1784	13270201.00	2	571204954435	8138335730	9704.74
KAMBOJA	2006	104061	1784	13474489.00	2	602626663573	9014922681	9159.32
KAMBOJA	2007	121742	1784	13676693.00	2	640863459320	9935578323	9141.00
KAMBOJA	2008	160956	1784	13880509.00	2	679403088245	10600425244	9698.96
KAMBOJA	2009	195826	1784	14090208.00	2	710851782010	10609615491	10389.94
KAMBOJA	2010	211559	1784	14308740.00	2	755094160363	11242275199	9090.43
KAMBOJA	2011	258562	1784	14537886.00	2	801681840622	12037055708	8770.43
KAMBOJA	2012	279631	1784	14776866.00	2	850023661688	12917367180	9386.63
KAMBOJA	2013	299333	1784	15022692.00	2	897261717987	13876856310	10461.24
KAMBOJA	2014	397922	1784	15270790.00	2	942184637117	14858161722	11865.21
KAMBOJA	2015	408074	1784	15517635.00	2	988127958653	15903594934	13389.41
LAOS	2005	1654	2615	5754026.00	-7	571204954435	4848156050	9704.74
LAOS	2006	4178	2615	5849356.00	-7	602626663573	5266031526	9159.32
LAOS	2007	789	2615	5949787.00	-7	640863459320	5666082926	9141.00
LAOS	2008	-44249	2615	6052190.00	-7	679403088245	6109448405	9698.96
LAOS	2009	3275	2615	6152036.00	-7	710851782010	6567765473	10389.94
LAOS	2010	4888	2615	6246274.00	-7	755094160363	7127792630	9090.43

LAOS	2011	9320	2615	6333487.00	-7	801681840622	7700771123	8770.43
LAOS	2012	20456	2615	6415169.00	-7	850023661688	8318856828	9386.63
LAOS	2013	-2457	2615	6494557.00	-7	897261717987	8986424447	10461.24
LAOS	2014	-45053	2615	6576397.00	-7	942184637117	9670607354	11865.21
LAOS	2015	6108	2615	6663967.00	-7	988127958653	10373750037	13389.41
MALAYSIA	2005	691223	1441	25659393.00	3	571204954435	204861809506	9704.74
MALAYSIA	2006	441095	1441	26143566.00	3	602626663573	216303028282	9159.32
MALAYSIA	2007	-2066094	1441	26625845.00	3	640863459320	236695353389	9141.00
MALAYSIA	2008	-1264231	1441	27111069.00	6	679403088245	244552678743	9698.96
MALAYSIA	2009	1293631	1441	27605383.00	6	710851782010	238375704356	10389.94
MALAYSIA	2010	379207	1441	28112289.00	6	755094160363	255016609233	9090.43
MALAYSIA	2011	-471697	1441	28635128.00	6	801681840622	268516966254	8770.43
MALAYSIA	2012	-1785691	1441	29170456.00	6	850023661688	283214119400	9386.63
MALAYSIA	2013	-3402717	1441	29706724.00	6	897261717987	296507404303	10461.24
MALAYSIA	2014	-1259688	1441	30228017.00	5	942184637117	314317779640	11865.21
MALAYSIA	2015	-975175	1441	30723155.00	5	988127958653	330121697557	13389.41
SINGAPURA	2005	-8540573	1149	4265762.00	-2	571204954435	170716905024	9704.74
SINGAPURA	2006	-8053438	1149	4401365.00	-2	602626663573	185842757609	9159.32
SINGAPURA	2007	-5559361	1149	4588599.00	-2	640863459320	202775870920	9141.00
SINGAPURA	2008	-6749583	1149	4839396.00	-2	679403088245	206400733407	9698.96
SINGAPURA	2009	-4184765	1149	4987573.00	-2	710851782010	205155335534	10389.94
SINGAPURA	2010	-10850516	1149	5076732.00	-2	755094160363	236421782178	9090.43
SINGAPURA	2011	-14998450	1149	5183688.00	-2	801681840622	251137660433	8770.43
SINGAPURA	2012	-11297525	1149	5312437.00	-2	850023661688	260860359369	9386.63
SINGAPURA	2013	-10963009	1149	5399162.00	-2	897261717987	273906490649	10461.24
SINGAPURA	2014	-9050396	1149	5469724.00	-2	942184637117	283691162450	11865.21
SINGAPURA	2015	-6013085	1149	5535002.00	-2	988127958653	289173890722	13389.41
THAILAND	2005	-1992272	2337	65425470.00	9	571204954435	283767493632	9704.74
THAILAND	2006	-988615	2337	65824164.00	-5	602626663573	297864826689	9159.32
THAILAND	2007	-1364204	2337	66195615.00	-1	640863459320	314054055752	9141.00
THAILAND	2008	-2569609	2337	66545760.00	4	679403088245	319473585807	9698.96
THAILAND	2009	-1290614	2337	66881867.00	4	710851782010	317266875218	10389.94
THAILAND	2010	-3248258	2337	67208808.00	4	755094160363	341105009515	9090.43
THAILAND	2011	-5367174	2337	67530130.00	7	801681840622	343970153354	8770.43
THAILAND	2012	-4877817	2337	67843979.00	7	850023661688	368883799063	9386.63
THAILAND	2013	-4669655	2337	68143065.00	7	897261717987	378963450414	10461.24
THAILAND	2014	-4008163	2337	68416772.00	-3	942184637117	382429143715	11865.21

THAILAND	2015	-2659399	2337	68657600.00	-3	988127958653	393677285158	13389.41
VIETNAM	2005	170379	1766	82392100.00	-7	571204954435	85351803030	9704.74
VIETNAM	2006	190288	1766	83311200.00	-7	602626663573	91307613277	9159.32
VIETNAM	2007	217887	1766	84218500.00	-7	640863459320	97817393660	9141.00
VIETNAM	2008	1020452	1766	85118700.00	-7	679403088245	103355590690	9698.96
VIETNAM	2009	804986	1766	86025000.00	-7	710851782010	108934619581	10389.94
VIETNAM	2010	719743	1766	86932500.00	-7	755094160363	115931749697	9090.43
VIETNAM	2011	-208233	1766	87860300.00	-7	801681840622	123166241860	8770.43
VIETNAM	2012	-277208	1766	88809200.00	-7	850023661688	129629226783	9386.63
VIETNAM	2013	-127631	1766	89759500.00	-7	897261717987	136657571782	10461.24
VIETNAM	2014	-955913	1766	90728900.00	-7	942184637117	144834688913	11865.21
VIETNAM	2015	-429742	1766	91713300.00	-7	988127958653	154508616052	13389.41
INDIA	2005	1750932	4490	1144118674.00	9	571204954435	1111202106006	9704.74
INDIA	2006	2052249	4490	1161977719.00	9	602626663573	1214143477507	9159.32
INDIA	2007	2808920	4490	1179681239.00	9	640863459320	1333146054743	9141.00
INDIA	2008	4157336	4490	1197146906.00	9	679403088245	1385018195313	9698.96
INDIA	2009	5358097	4490	1214270132.00	9	710851782010	1502464745208	10389.94
INDIA	2010	6169231	4490	1230980691.00	9	755094160363	1656617073125	9090.43
INDIA	2011	8780954	4490	1247236029.00	9	801681840622	1766589341212	8770.43
INDIA	2012	8189895	4490	1263065852.00	9	850023661688	1862981302114	9386.63
INDIA	2013	9009392	4490	1278562207.00	9	897261717987	1981953270296	10461.24
INDIA	2014	8305202	4490	1293859294.00	9	942184637117	2130703228142	11865.21
INDIA	2015	8892753	4490	1309053980.00	9	988127958653	2301373678534	13389.41
JEPANG	2005	8329544	4827	127773000.00	10	571204954435	5672311469291	9704.74
JEPANG	2006	13118432	4827	127854000.00	10	602626663573	5752857406828	9159.32
JEPANG	2007	16175857	4827	128001000.00	10	640863459320	5848025943444	9141.00
JEPANG	2008	13059668	4827	128063000.00	10	679403088245	5784079007620	9698.96
JEPANG	2009	9556608	4827	128047000.00	10	710851782010	5470748521782	10389.94
JEPANG	2010	8446508	4827	128070000.00	10	755094160363	5700098114744	9090.43
JEPANG	2011	12888692	4827	127833000.00	10	801681840622	5693516670808	8770.43
JEPANG	2012	6293882	4827	127629000.00	10	850023661688	5778636370124	9386.63
JEPANG	2013	7489556	4827	127445000.00	10	897261717987	5894237388119	10461.24
JEPANG	2014	3935808	4827	127276000.00	10	942184637117	5914022267463	11865.21
JEPANG	2015	4200125	4827	127141000.00	10	988127958653	5986140110538	13389.41
KOREASELATAN	2005	2892188	4330	48184561.00	8	571204954435	894708410715	9704.74
KOREASELATAN	2006	3431572	4330	48438292.00	8	602626663573	941019894279	9159.32
KOREASELATAN	2007	3307525	4330	48683638.00	8	640863459320	992431541242	9141.00

KOREASELATAN	2008	2612404	4330	49054708.00	8	679403088245	1020509644387	9698.96
KOREASELATAN	2009	3619919	4330	49307835.00	8	710851782010	1027729851625	10389.94
KOREASELATAN	2010	4779072	4330	49554112.00	8	755094160363	1094499338703	9090.43
KOREASELATAN	2011	2313034	4330	49936638.00	8	801681840622	1134795395745	8770.43
KOREASELATAN	2012	2031666	4330	50199853.00	8	850023661688	1160809420956	9386.63
KOREASELATAN	2013	-500862	4330	50428893.00	8	897261717987	1194428840693	10461.24
KOREASELATAN	2014	-1652741	4330	50746659.00	8	942184637117	1234340056450	11865.21
KOREASELATAN	2015	-1089808	4330	51014947.00	8	988127958653	1268781059131	13389.41
PAKISTAN	2005	546332	5854	153909667.00	-5	571204954435	149990711055	9704.74
PAKISTAN	2006	707205	5854	157093993.00	-5	602626663573	159256450281	9159.32
PAKISTAN	2007	668686	5854	160332974.00	2	640863459320	166953023525	9141.00
PAKISTAN	2008	876241	5854	163644603.00	5	679403088245	169793571392	9698.96
PAKISTAN	2009	592608	5854	167049580.00	5	710851782010	174601545522	10389.94
PAKISTAN	2010	588129	5854	170560182.00	6	755094160363	177406854515	9090.43
PAKISTAN	2011	711048	5854	174184265.00	6	801681840622	182282709027	8770.43
PAKISTAN	2012	1106443	5854	177911533.00	6	850023661688	188675424552	9386.63
PAKISTAN	2013	1249907	5854	181712595.00	7	897261717987	196970457771	10461.24
PAKISTAN	2014	1889431	5854	185546257.00	7	942184637117	206178251481	11865.21
PAKISTAN	2015	1814462	5854	189380513.00	7	988127958653	215894314582	13389.41
RRC	2005	89622	4203	1303720000.00	-7	571204954435	3569853144824	9704.74
RRC	2006	899548	4203	1311020000.00	-7	602626663573	4023919866653	9159.32
RRC	2007	129781	4203	1317885000.00	-7	640863459320	4596579517126	9141.00
RRC	2008	-3390800	4203	1324655000.00	-7	679403088245	5040346604951	9698.96
RRC	2009	-2204101	4203	1331260000.00	-7	710851782010	5514129769006	10389.94
RRC	2010	-5261710	4203	1337705000.00	-7	755094160363	6100620356557	9090.43
RRC	2011	-3079213	4203	1344130000.00	-7	801681840622	6682402540006	8770.43
RRC	2012	-7962367	4203	1350695000.00	-7	850023661688	7207389598807	9386.63
RRC	2013	-7366599	4203	1357380000.00	-7	897261717987	7766512587448	10461.24
RRC	2014	-13329566	4203	1364270000.00	-7	942184637117	8333286732774	11865.21
RRC	2015	-14770426	4203	1371220000.00	-7	988127958653	8908300585868	13389.41
SAUDI ARABIA	2005	-2184244	7911	23905654.00	-10	571204954435	461601733257	9704.74
SAUDI ARABIA	2006	-2604469	7911	24578301.00	-10	602626663573	474473046254	9159.32
SAUDI ARABIA	2007	-2409342	7911	25252569.00	-10	640863459320	483237181442	9141.00
SAUDI ARABIA	2008	-2714733	7911	25940770.00	-10	679403088245	513438407136	9698.96
SAUDI ARABIA	2009	-1977496	7911	26661492.00	-10	710851782010	502865333333	10389.94
SAUDI ARABIA	2010	-3464104	7911	27425676.00	-10	755094160363	528207200000	9090.43
SAUDI ARABIA	2011	-4599212	7911	28238020.00	-10	801681840622	581011322640	8770.43

SAUDI ARABIA	2012	-3679876	7911	29086357.00	-10	850023661688	612452430240	9386.63
SAUDI ARABIA	2013	-5200577	7911	29944476.00	-10	897261717987	628984081377	10461.24
SAUDI ARABIA	2014	-4188049	7911	30776722.00	-10	942184637117	651957609853	11865.21
SAUDI ARABIA	2015	-1272109	7911	31557144.00	-10	988127958653	678729654965	13389.41
AUSTRALIA	2005	-396700	7911	20394800.00	10	571204954435	993282533524	9704.74
AUSTRALIA	2006	-329497	7911	20697900.00	10	602626663573	1022863027574	9159.32
AUSTRALIA	2007	790331	7911	20827600.00	10	640863459320	1061217602478	9141.00
AUSTRALIA	2008	179445	7911	21249200.00	10	679403088245	1100462922394	9698.96
AUSTRALIA	2009	-31743	7911	21691700.00	10	710851782010	1120402839536	10389.94
AUSTRALIA	2010	-67733	7911	22031750.00	10	755094160363	1142876772659	9090.43
AUSTRALIA	2011	-110824	7911	22340024.00	10	801681840622	1169995189300	8770.43
AUSTRALIA	2012	-509652	7911	22728254.00	10	850023661688	1212515734975	9386.63
AUSTRALIA	2013	-743284	7911	23117353.00	10	897261717987	1243675644409	10461.24
AUSTRALIA	2014	-637267	7911	23460694.00	10	942184637117	1276128831537	11865.21
AUSTRALIA	2015	-1185790	7911	23789338.00	10	988127958653	1307031702029	13389.41
SELANDIA BARU	2005	12947	7561	4133900.00	10	571204954435	138463246440	9704.74
SELANDIA BARU	2006	-26442	7561	4184600.00	10	602626663573	142345949248	9159.32
SELANDIA BARU	2007	-173240	7561	4223800.00	8	640863459320	146456084472	9141.00
SELANDIA BARU	2008	-135520	7561	4259800.00	8	679403088245	144816489836	9698.96
SELANDIA BARU	2009	-206715	7561	4302600.00	8	710851782010	144375746580	10389.94
SELANDIA BARU	2010	-322331	7561	4350700.00	8	755094160363	146580949349	9090.43
SELANDIA BARU	2011	-307472	7561	4384000.00	8	801681840622	149908449449	8770.43
SELANDIA BARU	2012	-395119	7561	4408100.00	8	850023661688	153275341368	9386.63
SELANDIA BARU	2013	-351445	7561	4442100.00	8	897261717987	157030206321	10461.24
SELANDIA BARU	2014	-356216	7561	4509700.00	8	942184637117	162376355155	11865.21
SELANDIA BARU	2015	-191355	7561	4595700.00	8	988127958653	166325206589	13389.41
AFRIKASELATAN	2005	69794	10068	47606670.24	9	571204954435	322228459815	9704.74
AFRIKASELATAN	2006	127155	10068	48233804.48	9	602626663573	340285062558	9159.32
AFRIKASELATAN	2007	305097	10068	48883844.99	9	640863459320	358525924712	9141.00
AFRIKASELATAN	2008	289815	10068	49557573.30	9	679403088245	369966672130	9698.96
AFRIKASELATAN	2009	119510	10068	50255813.11	9	710851782010	364276211550	10389.94
AFRIKASELATAN	2010	137142	10068	50979432.36	9	755094160363	375349396274	9090.43
AFRIKASELATAN	2011	703590	10068	51729345.36	9	801681840622	387676610392	8770.43
AFRIKASELATAN	2012	991573	10068	52506515.08	9	850023661688	396256897776	9386.63
AFRIKASELATAN	2013	621106	10068	53311955.61	9	897261717987	406120854505	10461.24
AFRIKASELATAN	2014	901496	10068	54146734.74	9	942184637117	413023274873	11865.21
AFRIKASELATAN	2015	433781	10068	55011976.68	9	988127958653	418387832596	13389.41

