LAMPIRAN

Lampiran 1 : Data Panel Penelitian

Kabupaten/kota	Tahun	Jumlah Penduduk Miskin (jiwa)	PDRB (Rupiah)	UMK (Rupiah)	Jumlah Penduduk (jiwa)	Pengeluaran Perkapita (Rupiah)
Bogor	2010	477100	92931565560	1056914	4771932	6296000
	2011	470500	98378723224	1172060	4857612	8960000
	2012	447200	104286980504	1174200	4989939	9000000
	2013	499100	110685275800	2002000	5202097	9041000
	2014	446840	117339503444	2242240	5331149	9066000
	2015	487100	124488477402	2590000	5459668	9368000
	2016	490800	132392248012	2960325	5587390	9537000
Sukabumi	2010	249500	28600532040	671500	2341409	6270000
	2011	246100	29863296580	850000	2383450	7684000
	2012	234000	31767699950	885000	2408338	7700000
	2013	222800	33516818790	1201000	2408417	7800000
	2014	215350	35521432760	1565922	2442113	7824000
	2015	217860	37265254000	1940000	2434221	7849000
	2016	198660	39338457780	2195435	2444616	8077000
Cianjur	2010	310900	19696928100	743500	2171281	6148000
	2011	306600	20660191724	810500	2210267	6496000
	2012	291500	21817064388	876500	2231107	6553000
	2013	267800	22883159385	970000	2225313	6694000
	2014	258810	24041991401	1500000	2235418	6733000
	2015	273900	25357130195	1600000	2243904	6877000
	2016	261390	26976367732	1837520	2250977	7074000
Bandung	2010	296200	48431748890	1060500	3178543	6386000
	2011	292200	53849251788	1123000	3235615	8797000
	2012	277800	60045710185	1223800	3307396	8846000
	2013	271700	67856902732	1338333	3405475	8978000
	2014	269060	76373667877	1735473	3470393	8999000
	2015	281040	85803205801	2001195	3534114	9375000
	2016	272650	94165926548	2275715	3596623	9580000
Garut	2010	335600	25465221910	735000	2404121	6375000
	2011	330900	26726849820	802000	2447287	6195000
	2012	314600	27815340921	880000	2481152	6233000
	2013	320800	29138481772	965000	2502410	6355000

	2014	318300	30541631029	1085000	2526186	6372000
	2015	325670	31919044558	1250000	2548723	6875000
	2016	298520	33786502372	1421625	2569505	7079000
Tasikmalaya	2010	214500	15853361600	775000	1675675	6323000
	2011	211600	16526567053	860000	1705763	6664000
	2012	201200	17191752926	946000	1722514	6699000
	2013	199300	17991115454	1035000	1720123	6818000
	2014	196430	18849712087	1279329	1728587	6830000
	2015	208120	19662486825	1435000	1735998	6934000
	2016	195610	20824796838	1632360	1742276	7081000
Ciamis	2010	158400	13716197430	699815	1532504	6309000
	2011	156300	14433281980	741800	1560021	7951000
	2012	148600	15213674320	793750	1562886	8007000
	2013	133000	16026514210	854075	1541600	8147000
	2014	131150	16839415640	1040928	1162102	8162000
	2015	104870	17779910990	1131862	1168682	8296000
	2016	98770	18950991070	1363319	1175389	8432000
Kuningan	2010	152400	9819541270	700000	1035589	6317000
	2011	150300	10371175260	749000	1054183	8231000
	2012	142900	10962964004	805000	1056275	8248000
	2013	139300	11648539426	875000	1042789	8348000
	2014	134720	12385382110	1002000	1049084	8393000
	2015	147210	13175671725	1206000	1055417	8516000
	2016	144070	13977774240	1364760	1061886	8580000
Cirebon	2010	333300	21496570870	825000	2067196	6316000
	2011	328600	22621716690	906190	2104313	8890000
	2012	312400	23857749630	980000	2110147	8905000
	2013	307200	25042254920	1081300	2093075	9002000
	2014	303110	26312992300	1212750	2109588	9013000
	2015	313210	27596254800	1400000	2126179	9261000
	2016	288490	29148228860	1592220	2142999	9463000
Majalengka	2010	281100	12883187800	720000	1166473	6337000
	2011	178600	13490257385	763000	1187417	7987000
	2012	169800	14307426738	880000	1189191	8049000
	2013	164900	15012893950	850000	1170505	8194000
	2014	159370	15750655390	1000000	1176313	8233000
	2015	167500	16590929891	1245000	1181109	8477000
	2016	152500	17569771030	1409360	1188004	8594000
Sumedang	2010	141400	14686783810	1058978	1093602	6360000
	2011	139400	15390930853	1110130	1113238	8653000
	2012	132500	16400809399	1007500	1124902	8699000

	2013	127400	17194506278	1381700	1125125	8828000
	2014	123090	18004693624	1735473	1131516	8844000
	2015	129030	18950356395	2001195	1137273	9279000
	2016	120600	20029716736	2275715	1142097	9339000
Indramayu	2010	276000	47859833330	854145	1663737	6357000
	2011	272100	49804915500	944190	1693610	8356000
	2012	258700	51389040605	994864	1696598	8404000
	2013	251100	52858950971	1125000	1672683	8644000
	2014	242750	55464114350	1276320	1682022	8668000
	2015	253120	56663300260	1465000	1691386	8769000
	2016	237000	56706182918	1665810	1700815	8866000
Subang	2010	198300	19817219280	746400	1465157	6301000
	2011	195500	20465660290	791200	1491464	9048000
	2012	185900	20588972890	862500	1497501	9115000
	2013	185400	21431369100	1220000	1496886	9266000
	2014	179470	22506484280	1577959	1513093	9287000
	2015	187170	23696760860	1900000	1529388	9831000
	2016	170370	24976918350	2149720	1546000	10012000
Purwakarta	2010	90300	28016617190	890000	852521	6332000
	2011	89000	29893014620	961200	867828	10111000
	2012	84600	31934339590	1047500	882799	10333000
	2013	83600	34216420300	1693167	898001	10492000
	2014	81000	36177320030	2100000	910007	10521000
	2015	83940	37902419330	2600000	921598	10550000
	2016	83550	40125833860	2927990	932701	10732000
Karawang	2010	260200	99641319900	1111000	2127791	6296000
	2011	256700	106174675750	1159000	2165996	9525000
	2012	244100	111424083542	1269227	2198978	9671000
	2013	238500	120294863920	2000000	2225383	9755000
	2014	230960	126748692520	2447450	2250120	9768000
	2015	235030	132453567826	2957450	2273579	10217000
	2016	230600	140809771689	3330505	2295778	10379000
Bekasi	2010	161700	154347802020	1168974	2630401	6352000
	2011	159500	164538842987	1286421	2677631	9946000
	2012	151600	175279801743	1491866	2786638	10040000
	2013	157600	186206589699	2002000	3002112	10207000
	2014	157920	197163574989	2447445	3122698	10232000
	2015	169200	205967480872	2840450	3246013	10323000
	2016	164410	215983054496	3261375	3371691	10435000
Bandung Barat	2010	222900	19322131460	1105225	1510284	6356000
	2011	219800	20419114544	1175959	1537402	6788000

	2012	209000	21651878957	1236991	1563389	6976000
	2013	206000	22937169443	1396399	1588781	7112000
	2014	199600	24264922452	1738476	1609512	7188000
	2015	205690	25486170752	2004637	1629423	7522000
	2016	192480	26922633222	2280175	1648387	7698000
Kota Bogor	2010	90200	18775588580	971200	950334	6479000
	2011	88900	19944167876	1079100	967398	10265000
	2012	84500	21203569628	1174200	987448	10440000
	2013	83300	22484667539	2002000	1013019	10488000
	2014	80810	23835310765	2352350	1030720	10532000
	2015	79150	25298604314	2658155	1047922	10576000
	2016	77280	27002251507	3022765	1064687	10662000
Kota Sukabumi	2010	27700	5321925080	850000	298681	6348000
	2011	27300	5650624003	860000	304044	9411000
	2012	26000	5978318721	890000	308508	9467000
	2013	25100	6301682597	1050000	311822	9609000
	2014	24350	6643603952	1350000	315001	9641000
	2015	27840	6984112051	1572000	318117	9729000
	2016	27510	7379481717	1834175	321097	9819000
Kota Bandung	2010	118600	102154914720	1118000	2394873	6369000
	2011	116900	110234437456	1188435	2437874	14700000
	2012	111100	119632249586	1271625	2461931	14763000
	2013	117700	129005461877	1538703	2458503	14957000
	2014	115990	138960941470	2000000	2470802	15048000
	2015	114120	149580378935	2310000	2481469	15609000
	2016	107580	161227831959	2626940	2490622	15805000
Kota Cirebon	2010	35500	10093709250	840000	296389	6480000
	2011	35000	10677433034	923000	301711	10332000
	2012	33300	11309382966	980000	302772	10369000
	2013	31800	11863884924	1082500	301728	10563000
	2014	30860	12541219475	1226500	304584	10606000
	2015	31740	13269243420	1415000	307494	10732000
	2016	30150	14059286376	1608945	310486	10824000
Kota Bekasi	2010	148000	41283494630	1155000	2334871	6439000
	2011	145900	43946084120	1275000	2376794	14187000
	2012	138700	46907332890	1422252	2448291	14342000
	2013	137800	49741126910	2100000	2570397	14475000
	2014	140900	52534090060	2441954	2642508	14558000
	2015	146940	55457812390	2954031	2714825	15116000
	2016	140030	58827346830	3327160	2787205	15236000
Kota Depok	2010	49600	26601854430	1157000	1738570	6492000

	2011	48900	28412628576	1253636	1769787	13839000
	2012	46500	30703249319	1424797	1835957	14080000
	2013	45900	32805891096	2042000	1962182	14161000
	2014	47950	35192761811	2397000	2033508	14329000
	2015	49970	37529475371	2705000	2106102	14424000
	2016	50560	40263233184	3046180	2179813	14560000
Kota Cimahi	2010	40100	13571609940	1107304	541177	6332000
	2011	39500	14318600070	1172485	550894	10428000
	2012	37600	15212150130	1209442	560659	10474000
	2013	32200	16072355450	1338333	570991	10622000
	2014	32060	16955240140	1735473	579015	10681000
	2015	34090	17876392220	2001200	586580	11012000
	2016	35070	18880442230	2275715	594021	11141000
Kota Tasikmalaya	2010	131500	9291514440	780000	635464	6302000
	2011	129800	9758071797	865000	646874	7909000
	2012	123400	10324522761	950000	653085	8013000
	2013	112100	10961870598	1045000	651676	8158000
	2014	105440	11637308244	1237000	654794	8210000
	2015	106780	12370666550	1450000	657477	8785000
	2016	102790	13225333615	1641280	659606	9145000
Kota Banjar	2010	14800	2026316190	689800	175157	6314000
	2011	14700	2137132376	732000	178302	9121000
	2012	14000	2250796430	780000	180030	9219000
	2013	12700	2373511760	950000	179706	9402000
	2014	12670	2491636537	1025000	180515	9439000
	2015	13420	2624236795	1168000	181425	9476000
	2016	12740	2778071003	1327965	181901	9815000

Lampiran 2 : Model Regresi Data Panel

Common Effect Model

```
. reg log_jpmiskin log_pdrb log_umk log_jp log_pengkap
```

Source	SS	df	MS		
Model	21.4617403	4	5.36543508	Number of obs	= 182
Residual	3.67116243	177	.020741031	F(4, 177)	= 258.69
				Prob > F	= 0.0000
Total	25.1329027	181	.138855816	R-squared	= 0.8539
				Adj R-squared	= 0.8506
				Root MSE	= .14402

log_jpmiskin	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
log_pdrb	-.0397244	.055474	-0.72	0.475	-.1491999	.0697511
log_umk	-.110508	.0849519	-1.30	0.195	-.278157	.057141
log_jp	.9957402	.0629999	15.81	0.000	.8714126	1.120068
log_pengkap	-1.023064	.1354717	-7.55	0.000	-1.290412	-.7557169
_cons	7.199613	.7695435	9.36	0.000	5.680952	8.718275

Fixed Effect Model

```
Fixed-effects (within) regression               Number of obs      =       182
Group variable: id                              Number of groups   =        26

R-sq:  within  = 0.5227                         Obs per group: min =         7
       between = 0.7198                                        avg =       7.0
       overall = 0.7163                                        max =         7

                                                F(4,152)           =     41.62
corr(u_i, Xb)  = 0.5665                         Prob > F           =    0.0000
```

log_jpmiskin	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
log_pdrb	-.3806826	.1001467	-3.80	0.000	-.5785418	-.1828233
log_umk	-.0248385	.0347541	-0.71	0.476	-.093502	.043825
log_jp	.8393074	.1085355	7.73	0.000	.6248745	1.05374
log_pengkap	-.0781785	.0348773	-2.24	0.026	-.1470854	-.0092715
_cons	4.626513	.9931633	4.66	0.000	2.664327	6.5887
sigma_u	.24349471					
sigma_e	.02347293					
rho	.99079257	(fraction of variance due to u_i)				

```
F test that all u_i=0:     F(25, 152) =   260.44            Prob > F = 0.0000
```

Random Effect Model

```
Random-effects GLS regression                   Number of obs      =       182
Group variable: id                              Number of groups   =        26

R-sq:  within  = 0.5041                         Obs per group: min =         7
       between = 0.8097                                        avg =       7.0
       overall = 0.8073                                        max =         7

                                                Wald chi2(4)       =    295.33
corr(u_i, X)   = 0 (assumed)                    Prob > chi2        =    0.0000
```

log_jpmiskin	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
log_pdrb	-.1962486	.0706192	-2.78	0.005	-.3346597	-.0578374
log_umk	-.0928064	.0253854	-3.66	0.000	-.1425609	-.0430519
log_jp	1.066954	.0803657	13.28	0.000	.9094399	1.224468
log_pengkap	-.1251675	.0350068	-3.58	0.000	-.1937795	-.0565554
_cons	2.050007	.4922963	4.16	0.000	1.085124	3.01489
sigma_u	.12359608					
sigma_e	.02347293					
rho	.96518737	(fraction of variance due to u_i)				

Lampiran 3 : Pemilihan Model

Uji chow

F test that all u_i=0: F(25, 152) = 260.44 Prob > F = 0.0000

Uji Hausman

```
. hausman fe re
```

	Coefficients			
	(b) fe	(B) re	(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
log_pdrb	-.3806826	-.1962486	-.184434	.0710091
log_umk	-.0248385	-.0928064	.0679679	.0237367
log_jp	.8393074	1.066954	-.2276463	.0729474
log_pengkap	-.0781785	-.1251675	.046989	.

b = consistent under Ho and Ha; obtained from xtreg
B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

chi2(4) = (b-B)'[(V_b-V_B)^(-1)](b-B)
= 9.42
Prob>chi2 = 0.0514
(V_b-V_B is not positive definite)

Uji Lagrange Multiplier

Breusch and Pagan Lagrangian multiplier test for random effects

log_jpmiskin[id,t] = Xb + u[id] + e[id,t]

Estimated results:

	Var	sd = sqrt(Var)
log_jpm~n	.1388558	.3726336
e	.000551	.0234729
u	.015276	.1235961

Test: Var(u) = 0
chibar2(01) = 330.25
Prob > chibar2 = 0.0000

Lampiran 4 : Uji Asumsi Klasik

Uji Multikolinearitas

```
. reg log_jpmiskin log_umk log_pdrb log_pengkap log_jp
```

Source	SS	df	MS	Number of obs =	182
Model	21.4617403	4	5.36543508	F(4, 177) =	258.69
Residual	3.67116243	177	.020741031	Prob > F =	0.0000
				R-squared =	0.8539
Total	25.1329027	181	.138855816	Adj R-squared =	0.8506
				Root MSE =	.14402

log_jpmiskin	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
log_umk	-.110508	.0849519	-1.30	0.195	-.278157	.057141
log_pdrb	-.0397244	.055474	-0.72	0.475	-.1491999	.0697511
log_pengkap	-1.023064	.1354717	-7.55	0.000	-1.290412	-.7557169
log_jp	.9957402	.0629999	15.81	0.000	.8714126	1.120068
_cons	7.199613	.7695435	9.36	0.000	5.680952	8.718275

```
. estat vif
```

Variable	VIF	1/VIF
log_pdrb	4.72	0.211943
log_jp	4.01	0.249561
log_umk	1.93	0.517016
log_pengkap	1.76	0.569642
Mean VIF	3.10	

Uji Heteroskedastisitas

```
. reg log_jpmiskin log_umk log_pdrb log_pengkap log_jp
```

Source	SS	df	MS		
Model	21.4617403	4	5.36543508	Number of obs	= 182
Residual	3.67116243	177	.020741031	F(4, 177)	= 258.69
				Prob > F	= 0.0000
Total	25.1329027	181	.138855816	R-squared	= 0.8539
				Adj R-squared	= 0.8506
				Root MSE	= .14402

log_jpmiskin	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
log_umk	-.110508	.0849519	-1.30	0.195	-.278157	.057141
log_pdrb	-.0397244	.055474	-0.72	0.475	-.1491999	.0697511
log_pengkap	-1.023064	.1354717	-7.55	0.000	-1.290412	-.7557169
log_jp	.9957402	.0629999	15.81	0.000	.8714126	1.120068
_cons	7.199613	.7695435	9.36	0.000	5.680952	8.718275

```
. hettest

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

         chi2(1)      =     0.02
         Prob > chi2  =   0.8794
```