

LAMPIRAN

DATA OBSERVASI

No	KABUPATEN/KOTA	TAHUN	KM (%)	UMK(Rp)	JP (Jiwa)	PDRB (Rp)
1	KAB BANGKALAN	2012	24,70	885000	928024	16173700000000
2		2013	23,23	983800	937497	16204000000000
3		2014	22,38	1102000	945821	17369200000000
4		2015	22,57	1267300	954305	16906840000000
5		2016	21,41	1414000	962773	17018650000000
6		2017	21,32	1530655	970894	17618600000000
7	KAB BANYUWANGI	2012	9,97	915000	1574528	37235700000000
8		2013	9,61	1086400	1582586	39733600000000
9		2014	9,29	1240000	1588082	42005700000000
10		2015	9,17	1426000	1594083	44529930000000
11		2016	8,79	1599000	1599811	46924580000000
12		2017	8,64	1730917	1604897	49480400000000
13	KAB BLITAR	2012	10,74	820000	1130423	18054500000000
14		2013	10,57	946850	1136701	18967300000000
15		2014	10,22	1000000	1140793	19920200000000
16		2015	9,97	1260000	1145396	20928470000000
17		2016	9,88	1405000	1149710	21991430000000
18		2017	9,80	1520912	1153803	23107500000000
19	KAB BOJONEGORO	2012	16,66	930000	1223079	38136100000000
20		2013	16,02	1029500	1227704	39039400000000
21		2014	15,48	1140000	1232386	39934800000000
22		2015	15,71	1311000	1236607	46892810000000
23		2016	14,60	1462000	1240383	57187370000000
24		2017	14,34	1582615	1243906	63056500000000
25	KAB BONDOWOSO	2012	15,81	800000	748127	9583400000000
26		2013	15,29	946000	752791	10140100000000
27		2014	14,76	1105000	756989	10652400000000
28		2015	14,96	1270750	761205	11179620000000
29		2016	15,00	1417000	765094	11735590000000
30		2017	14,54	1533902	768912	12325700000000
31	KAB GRESIK	2012	14,35	1257000	1211686	67248800000000
32		2013	13,94	1740000	1227101	71314200000000
33		2014	13,41	2195000	1241613	76336000000000
34		2015	13,63	2707500	1167313	81380440000000
35		2016	13,19	3042500	1270702	85850110000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB(Rp)
36		2017	12,80	3293506	1285018	90855600000000
37	KAB JEMBER	2012	11,81	920000	2367482	37262000000000
38		2013	11,68	1091950	2381400	39519200000000
39		2014	11,28	1270000	2394608	41971700000000
40		2015	11,22	1460500	2407115	44222560000000
41		2016	10,97	1629000	2419000	46533560000000
42		2017	11,00	1763392	2430185	48913000000000
43	KAB JOMBANG	2012	12,23	978000	1220404	19514800000000
44		2013	11,17	1200000	1230881	20672300000000
45		2014	10,80	1500000	1234501	21793200000000
46		2015	10,79	1725000	1240985	22960250000000
47		2016	10,70	1924000	1247303	24199070000000
48		2017	10,48	2082730	1253078	25497000000000
49	KAB KEDIRI	2012	13,71	999000	1521895	20538300000000
50		2013	13,23	1089950	1530504	21733500000000
51		2014	12,77	1135000	1538929	22890000000000
52		2015	12,91	1305250	1546883	24007720000000
53		2016	12,72	1456000	1554385	25211900000000
54		2017	12,25	1576120	1561392	26466200000000
55	KAB LAMONGAN	2012	16,70	950000	1184581	18562700000000
56		2013	16,18	1075700	1186382	19848800000000
57		2014	15,68	1220000	1187084	21099900000000
58		2015	15,38	1410000	1187795	22316880000000
59		2016	14,89	1573000	1188193	23623790000000
60		2017	14,42	1702772	1188478	24928000000000
61	KAB LUMAJANG	2012	12,40	825391	1017900	16053400000000
62		2013	12,14	1011950	1023818	16949600000000
63		2014	11,75	1120000	1026378	17851900000000
64		2015	11,52	1288000	1030193	18676950000000
65		2016	11,22	1437000	1033698	19555170000000
66		2017	10,87	1555552	1036823	20542900000000
67	KAB MADIUN	2012	13,70	775000	669088	9135700000000
68		2013	12,45	960750	671883	9654100000000
69		2014	12,04	1045000	673988	10169700000000
70		2015	12,54	1201750	676087	10704870000000
71		2016	12,69	1340000	677993	11268900000000
72		2017	12,28	1450550	679888	11879300000000
73	KAB MAGETAN	2012	11,50	750000	624373	9251200000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB(Rp)
74		2013	12,19	866250	625703	9792600000000
75		2014	11,80	1000000	626614	10291700000000
76		2015	11,35	1150000	627413	10823920000000
77		2016	11,03	1283000	627984	11398130000000
78		2017	10,48	1388847	628609	11978100000000
79	KAB MALANG	2012	11,04	1130500	2490878	47076000000000
80		2013	11,48	1343700	2508698	49571700000000
81		2014	11,07	1635000	2527087	52550400000000
82		2015	11,53	1962000	2544315	55317820000000
83		2016	11,49	2188000	2560675	58247340000000
84		2017	11,04	2368510	2576596	61408900000000
85	KAB MOJOKERTO	2012	10,71	1234000	1049886	39047300000000
86		2013	10,99	1700000	1057808	41608400000000
87		2014	10,56	2050000	1070486	44292000000000
88		2015	10,57	2695000	1080389	46792330000000
89		2016	10,61	3030000	1090075	49360590000000
90		2017	10,19	3279975	1099504	52192800000000
91	KAB NGANJUK	2012	13,22	785000	1028914	12767000000000
92		2013	13,60	960200	1033597	13456000000000
93		2014	13,14	1131000	1037723	14142900000000
94		2015	12,69	1265000	1041716	14875350000000
95		2016	12,25	1411000	1045375	15661810000000
96		2017	11,98	1527407	1048799	16485600000000
97	KAB NGAWI	2012	15,99	780000	822605	9568200000000
98		2013	15,45	900000	824587	10094000000000
99		2014	14,88	1040000	827829	10681000000000
100		2015	15,61	1196000	828783	11223120000000
101		2016	15,27	1334000	829480	11807560000000
102		2017	14,91	1444055	829899	12406400000000
103	KAB PACITAN	2012	17,29	750000	545905	7705000000000
104		2013	16,73	887250	547917	8157600000000
105		2014	16,18	1000000	549481	8582200000000
106		2015	16,68	1150000	550986	9019540000000
107		2016	15,49	1283000	552307	9489690000000
108		2017	15,42	1388847	553388	9962500000000
109	KAB PAMEKASAN	2012	19,61	975000	817690	7894000000000
110		2013	18,53	1059600	827407	8375200000000
111		2014	17,74	1090000	836224	8846200000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB(Rp)
112		2015	17,41	1209900	845314	9316860000000
113		2016	16,70	1350000	854194	9815770000000
114		2017	16,00	1461357	863004	10310200000000
115	KAB PASURUAN	2012	11,58	1252000	1543723	70167100000000
116		2013	11,26	1720000	1556711	75044000000000
117		2014	10,86	2190000	1569507	80105400000000
118		2015	10,72	2700000	1581787	84415720000000
119		2016	10,57	3037500	1593683	89011180000000
120		2017	10,34	3288093	1605307	94102000000000
121	KAB PONOROGO	2012	11,76	745000	861806	10038400000000
122		2013	11,92	924000	863890	10554500000000
123		2014	11,53	1000000	865809	11104500000000
124		2015	11,91	1150000	867393	11687870000000
125		2016	11,75	1283000	868814	12305650000000
126		2017	11,39	1388847	869894	12933400000000
127	KAB PROBOLINGGO	2012	22,22	888500	1116390	16936800000000
128		2013	21,21	1198600	1123204	17808900000000
129		2014	20,44	1353750	1132690	18682200000000
130		2015	20,82	1556800	1140480	19570990000000
131		2016	20,98	1736000	1148012	20504090000000
132		2017	20,52	1879220	1155214	21418200000000
133	KAB SAMPANG	2012	27,97	800000	903613	10910900000000
134		2013	27,08	1104600	913499	11623800000000
135		2014	25,80	1120000	925911	11632900000000
136		2015	25,69	1243200	936801	11874480000000
137		2016	24,11	1387000	947614	12606810000000
138		2017	23,56	1501427	958082	13197700000000
139	KAB SIDOARJO	2012	6,44	1252000	2016974	93543900000000
140		2013	6,72	1720000	2048986	99992500000000
141		2014	6,40	2190000	2083924	10643430000000
142		2015	6,44	2705000	2117279	11201286000000
143		2016	6,39	3040000	2150482	11817919000000
144		2017	6,23	3290800	2183682	12503910000000
145	KAB SITUBONDO	2012	14,34	802500	657874	94116000000000
146		2013	13,65	1048000	660702	99938000000000
147		2014	13,15	1071000	666013	10572400000000
148		2015	13,63	1231650	669713	11086480000000
149		2016	13,34	1374000	673282	11640760000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB (Rp)
150		2017	13,05	1487355	676703	12230500000000
151	KAB SUMENEP	2012	21,96	825000	1056415	17665000000000
152		2013	21,22	965000	1061211	20218100000000
153		2014	20,49	1090000	1067202	21476900000000
154		2015	20,20	1253500	1072113	21750580000000
155		2016	20,09	1398000	1076805	22311690000000
156		2017	19,62	1513335	1081204	22949700000000
157	KAB TRENGGALEK	2012	14,21	760000	681706	89595000000000
158		2013	13,56	903900	683791	94967000000000
159		2014	13,10	1000000	686781	99985000000000
160		2015	13,39	1150000	689200	105015800000000
161		2016	13,24	1283000	691295	110265500000000
162		2017	12,96	1388847	693104	115799000000000
163	KAB TUBAN	2012	17,84	970000	1134584	318163000000000
164		2013	17,23	1144400	1141497	336788000000000
165		2014	16,64	1370000	1147097	355199000000000
166		2015	17,08	1575500	1152915	372560300000000
167		2016	17,14	1757000	1158374	390817600000000
168		2017	16,87	1901952	1163614	410377000000000
169	KAB TULUNGAGUNG	2012	9,40	815000	1004711	189990000000000
170		2013	9,07	1007900	1009411	201643000000000
171		2014	8,75	1107000	1015974	212652000000000
172		2015	8,57	1275050	1021190	223266200000000
173		2016	8,23	1420000	1026101	234464400000000
174		2017	8,04	1537150	1030790	246374000000000
175	KOTA BATU	2012	4,47	1100215	194700	74736000000000
176		2013	4,77	1268000	196189	80186000000000
177		2014	4,59	1580037	198608	85721000000000
178		2015	4,71	1817000	200485	91459500000000
179		2016	4,48	2026000	202319	97509100000000
180		2017	4,31	2193145	203997	103908000000000
181	KOTA BLITAR	2012	6,75	815000	134723	32366000000000
182		2013	7,42	924800	135702	34468000000000
183		2014	7,15	1000000	136903	36496000000000
184		2015	7,29	1250000	137908	38569100000000
185		2016	7,18	1394000	139117	40792600000000
186		2017	8,03	1509005	139995	43150000000000
187	KOTA KEDIRI	2012	8,14	1037500	273695	631851000000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB(Rp)
188		2013	8,23	1128400	276619	65408800000000
189		2014	7,95	1165000	278072	69232900000000
190		2015	8,51	1339750	280004	72945530000000
191		2016	8,40	1494000	281978	76988360000000
192		2017	8,49	1617255	284002	80946200000000
193	KOTA MADIUN	2012	5,37	812500	172886	69377000000000
194		2013	5,02	953000	174114	74707000000000
195		2014	4,86	1066000	174373	79657000000000
196		2015	4,89	1250000	174995	84554400000000
197		2016	5,16	1394000	175607	89547000000000
198		2017	4,94	1509'005	176099	94861000000000
199	KOTA MALANG	2012	5,21	1132254	834527	353557000000000
200		2013	4,87	1340300	840803	375477000000000
201		2014	4,80	1587000	845973	397247000000000
202		2015	4,60	1882250	851298	419521300000000
203		2016	4,33	2099000	856410	443039000000000
204		2017	4,17	2272167	861414	468248000000000
205	KOTA MOJOKERTO	2012	6,48	875000	122594	335840000000000
206		2013	6,65	1040000	123806	356670000000000
207		2014	6,42	1250000	124719	377460000000000
208		2015	6,16	1437500	125706	399137000000000
209		2016	5,73	1603000	126404	422183000000000
210		2017	5,73	1735247	127279	446040000000000
211	KOTA PASURUAN	2012	7,90	975000	190191	405120000000000
212		2013	7,60	1195800	192285	431510000000000
213		2014	7,34	1360000	193329	456130000000000
214		2015	7,47	1575000	194815	481331000000000
215		2016	7,62	1757000	196202	507635000000000
216		2017	7,53	1901952	197696	535410000000000
217	KOTA PROBOLINGGO	2012	10,92	885500	222292	555210000000000
218		2013	8,55	1103200	223881	591130000000000
219		2014	8,37	1250000	226777	626190000000000
220		2015	8,17	1437500	229013	662875000000000
221		2016	7,97	1603000	231112	701829000000000
222		2017	7,84	1735247	233123	743060000000000
223	KOTA SURABAYA	2012	6,25	1257000	2805718	2658921000000000
224		2013	6,00	1740000	2821929	2860507000000000
225		2014	5,79	2200000	2833924	3059476000000000

No	KABUPATEN/KOTA	TAHUN	KM(%)	UMK(Rp)	JP(Jiwa)	PDRB(Rp)
226		2015	5,82	2710000	2848583	324215170000000
227		2016	5,63	3045000	2862406	343652600000000
228		2017	5,39	3296212	2874699	364714800000000

UJI HETEROKEDASTISITAS

Dependent Variable: RESABS
 Method: Panel Least Squares
 Date: 12/01/18 Time: 10:18
 Sample: 2012 2017
 Periods included: 6
 Cross-sections included: 38
 Total panel (balanced) observations: 228

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	18.29935	34.21749	0.534795	0.5934
LOG(UMK)	-0.302154	0.244645	-1.235070	0.2184
LOG(JP)	-2.292711	2.452191	-0.934964	0.3510
LOG(PDRB)	0.568711	0.563169	1.009841	0.3139

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.394306	Mean dependent var	0.303648
Adjusted R-squared	0.264745	S.D. dependent var	0.305921
S.E. of regression	0.262318	Akaike info criterion	0.322894
Sum squared resid	12.86762	Schwarz criterion	0.939575
Log likelihood	4.190032	Hannan-Quinn criter.	0.571706
F-statistic	3.043413	Durbin-Watson stat	1.736193
Prob(F-statistic)	0.000000		

UJI MULTIKOLINIARITAS

	LOG(UMK)	LOG(JP)	LOG(PDRB)
LOG(UMK)	1	0.2556080024869929	0.5587156634891455
LOG(JP)	0.2556080024869929	1	0.7379597795287186
LOG(PDRB)	0.5587156634891455	0.7379597795287186	1

MODEL FIXED EFFECT

Dependent Variable: KM?
Method: Pooled Least Squares
Date: 11/30/18 Time: 16:20
Sample: 2012 2017
Included observations: 6
Cross-sections included: 38
Total pool (balanced) observations: 228

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	254.5978	62.01510	4.105416	0.0001
LOG(UMK?)	-0.214473	0.443390	-0.483712	0.6292
LOG(JP?)	-12.47073	4.444303	-2.806004	0.0055
LOG(PDRB?)	-2.284463	1.020676	-2.238187	0.0264
Fixed Effects (Cross)				
KAB_BANGKALAN--C	12.22567			
KAB_BANYUWANGI--C	7.464947			
KAB_BLITAR--C	2.555558			
KAB_BOJONEGORO--C	10.67892			
KAB_BONDOWOSO--C	0.881248			
KAB_GRESIK--C	10.08384			
KAB_JEMBER--C	14.66672			
KAB_JOMBANG--C	4.652165			
KAB_KEDIRI--C	9.359436			
KAB_LAMONGAN--C	8.534319			
KAB_LUMAJANG--C	2.437250			
KAB_MADIUN--C	-3.134450			
KAB_MAGETAN--C	-5.264912			
KAB_MALANG--C	15.86960			
KAB_MOJOKERTO--C	4.160976			
KAB_NGANJUK--C	3.211899			
KAB_NGAWI--C	2.242442			
KAB_PACITAN--C	-2.404949			
KAB_PAMEKASAN--C	4.343760			
KAB_PASURUAN--C	10.56277			
KAB_PONOROGO--C	-0.732904			
KAB_PROBOLINGGO--C	13.20643			
KAB_SAMPANG--C	14.28436			
KAB_SIDOARJO--C	10.34650			
KAB_SITUBONDO--C	-2.279166			
KAB_SUMENEP--C	12.19039			
KAB_TRENGGALEK--C	-2.160933			
KAB_TUBAN--C	10.92659			
KAB_TULUNGAGUNG--C	-0.258614			
KOTA_BATU--C	-26.69880			
KOTA_BLITAR--C	-30.63277			
KOTA_KEDIRI--C	-14.05731			
KOTA_MADIUN--C	-28.11738			
KOTA_MALANG--C	-5.030457			
KOTA_MOJOKERTO--C	-32.80291			
KOTA_PASURUAN--C	-25.49402			
KOTA_PROBOLINGGO--C	-21.73158			
KOTA_SURABAYA--C	15.91537			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.992606	Mean dependent var	12.20531
Adjusted R-squared	0.991025	S.D. dependent var	5.018307
S.E. of regression	0.475420	Akaike info criterion	1.512176
Sum squared resid	42.26655	Schwarz criterion	2.128857
Log likelihood	-131.3881	Hannan-Quinn criter.	1.760988
F-statistic	627.6279	Durbin-Watson stat	0.968403
Prob(F-statistic)	0.000000		

MODEL RANDOM EFFECT

Dependent Variable: KM?
 Method: Pooled EGLS (Cross-section random effects)
 Date: 11/30/18 Time: 16:20
 Sample: 2012 2017
 Included observations: 6
 Cross-sections included: 38
 Total pool (balanced) observations: 228
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	50.03014	15.43092	3.242201	0.0014
LOG(UMK?)	-0.811109	0.295655	-2.743431	0.0066
LOG(JP?)	3.844390	1.047398	3.670419	0.0003
LOG(PDRB?)	-2.567222	0.752275	-3.412609	0.0008
Random Effects (Cross)				
KAB_BANGKALAN--C	9.163097			
KAB_BANYUWANGI--C	-3.656047			
KAB_BLITAR--C	-3.466240			
KAB_BOJONEGORO--C	3.666646			
KAB_BONDOWOSO--C	1.361356			
KAB_GRESIK--C	3.594112			
KAB_JEMBER--C	-3.157537			
KAB_JOMBANG--C	-2.474505			
KAB_KEDIRI--C	-1.462810			
KAB_LAMONGAN--C	1.976774			
KAB_LUMAJANG--C	-1.870257			
KAB_MADIUN--C	-0.771643			
KAB_MAGETAN--C	-1.723045			
KAB_MALANG--C	-2.628172			
KAB_MOJOKERTO--C	-0.239499			
KAB_NGANJUK--C	-1.352640			
KAB_NGAWI--C	1.284242			
KAB_PACITAN--C	3.209013			
KAB_PAMEKASAN--C	3.114863			
KAB_PASURUAN--C	0.100203			
KAB_PONOROGO--C	-2.441326			
KAB_PROBOLINGGO--C	7.364553			
KAB_SAMPANG--C	11.44705			

KAB_SIDOARJO--C	-4.713998
KAB_SITUBONDO--C	0.294131
KAB_SUMENEP--C	7.249148
KAB_TRENGGALEK--C	-0.137676
KAB_TUBAN--C	5.084155
KAB_TULUNGAGUNG--C	-4.355433
KOTA_BATU--C	-4.254576
KOTA_BLITAR--C	-2.578220
KOTA_KEDIRI--C	3.335288
KOTA_MADIUN--C	-3.749571
KOTA_MALANG--C	-5.758877
KOTA_MOJOKERTO--C	-3.123929
KOTA_PASURUAN--C	-2.869776
KOTA_PROBOLINGGO--C	-1.677825
KOTA_SURABAYA--C	-3.781025

Effects Specification			
		S.D.	Rho
Cross-section random		4.131340	0.9869
Idiosyncratic random		0.475420	0.0131

Weighted Statistics			
R-squared	0.411769	Mean dependent var	0.572771
Adjusted R-squared	0.403891	S.D. dependent var	0.633736
S.E. of regression	0.489295	Sum squared resid	53.62781
F-statistic	52.26756	Durbin-Watson stat	0.793505
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.331775	Mean dependent var	12.20531
Sum squared resid	3819.996	Durbin-Watson stat	0.011140

UJI CHOW (LIKEHOOD)

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	429.733448	(37,187)	0.0000
Cross-section Chi-square	1015.664009	37	0.0000

Cross-section fixed effects test equation:

Dependent Variable: KM?

Method: Panel Least Squares

Date: 11/30/18 Time: 16:21

Sample: 2012 2017

Included observations: 6

Cross-sections included: 38

Total pool (balanced) observations: 228

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	71.84971	11.59377	6.197271	0.0000
LOG(UMK?)	-2.254214	1.005641	-2.241570	0.0260
LOG(JP?)	5.142931	0.521016	9.870957	0.0000
LOG(PDRB?)	-3.191030	0.496871	-6.422250	0.0000
R-squared	0.363947	Mean dependent var		12.20531
Adjusted R-squared	0.355428	S.D. dependent var		5.018307
S.E. of regression	4.028960	Akaike info criterion		5.642282
Sum squared resid	3636.084	Schwarz criterion		5.702446
Log likelihood	-639.2201	Hannan-Quinn criter.		5.666556
F-statistic	42.72389	Durbin-Watson stat		0.015157
Prob(F-statistic)	0.000000			

UJI HAUSMAN

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	16.265656	3	0.0010

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(UMK?)	-0.214473	-0.811109	0.109183	0.0710
LOG(JP?)	-12.470729	3.844390	18.654783	0.0002
LOG(PDRB?)	-2.284463	-2.567222	0.475861	0.6819

Cross-section random effects test equation:

Dependent Variable: KM?

Method: Panel Least Squares

Date: 11/30/18 Time: 16:20

Sample: 2012 2017

Included observations: 6

Cross-sections included: 38

Total pool (balanced) observations: 228

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	254.5978	62.01510	4.105416	0.0001
LOG(UMK?)	-0.214473	0.443390	-0.483712	0.6292
LOG(JP?)	-12.47073	4.444303	-2.806004	0.0055
LOG(PDRB?)	-2.284463	1.020676	-2.238187	0.0264

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.992606	Mean dependent var	12.20531
Adjusted R-squared	0.991025	S.D. dependent var	5.018307
S.E. of regression	0.475420	Akaike info criterion	1.512176
Sum squared resid	42.26655	Schwarz criterion	2.128857
Log likelihood	-131.3881	Hannan-Quinn criter.	1.760988
F-statistic	627.6279	Durbin-Watson stat	0.968403
Prob(F-statistic)	0.000000		

REPRESENTATION RANDOM EFFECT

Estimation Command:

=====
LS(CX=R) KM? LOG(UMK?) LOG(JP?) LOG(PDRB?)

Estimation Equations:

=====
KMKAB_BANGKALAN = C(5) + C(1) +
C(2)*LOG(UMKKAB_BANGKALAN) + C(3)*LOG(JPKAB_BANGKALAN)
+ C(4)*LOG(PDRBKAB_BANGKALAN)

KMKAB_BANYUWANGI = C(6) + C(1) +
C(2)*LOG(UMKKAB_BANYUWANGI) +
C(3)*LOG(JPKAB_BANYUWANGI) +
C(4)*LOG(PDRBKAB_BANYUWANGI)

KMKAB_BLITAR = C(7) + C(1) + C(2)*LOG(UMKKAB_BLITAR) +
C(3)*LOG(JPKAB_BLITAR) + C(4)*LOG(PDRBKAB_BLITAR)

KMKAB_BOJONEGORO = C(8) + C(1) +
C(2)*LOG(UMKKAB_BOJONEGORO) + C(3)*LOG(JPKAB_BOJONEGORO)
+ C(4)*LOG(PDRBKAB_BOJONEGORO)

KMKAB_BONDOWOSO = C(9) + C(1) +
C(2)*LOG(UMKKAB_BONDOWOSO) + C(3)*LOG(JPKAB_BONDOWOSO)
+ C(4)*LOG(PDRBKAB_BONDOWOSO)

KMKAB_GRESIK = C(10) + C(1) + C(2)*LOG(UMKKAB_GRESIK) +
C(3)*LOG(JPKAB_GRESIK) + C(4)*LOG(PDRBKAB_GRESIK)

KMKAB_JEMBER = C(11) + C(1) + C(2)*LOG(UMKKAB_JEMBER) +
C(3)*LOG(JPKAB_JEMBER) + C(4)*LOG(PDRBKAB_JEMBER)

KMKAB_JOMBANG = C(12) + C(1) + C(2)*LOG(UMKKAB_JOMBANG) +
C(3)*LOG(JPKAB_JOMBANG) + C(4)*LOG(PDRBKAB_JOMBANG)

KMKAB_KEDIRI = C(13) + C(1) + C(2)*LOG(UMKKAB_KEDIRI) +
C(3)*LOG(JPKAB_KEDIRI) + C(4)*LOG(PDRBKAB_KEDIRI)

KMKAB_LAMONGAN = C(14) + C(1) +
C(2)*LOG(UMKKAB_LAMONGAN) + C(3)*LOG(JPKAB_LAMONGAN) +
C(4)*LOG(PDRBKAB_LAMONGAN)

KMKAB_LUMAJANG = C(15) + C(1) + C(2)*LOG(UMKKAB_LUMAJANG)
+ C(3)*LOG(JPKAB_LUMAJANG) + C(4)*LOG(PDRBKAB_LUMAJANG)

$$\text{KMKAB_MADIUN} = C(16) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_MADIUN}) + C(3)*\text{LOG}(\text{JPKAB_MADIUN}) + C(4)*\text{LOG}(\text{PDRBKAB_MADIUN})$$

$$\text{KMKAB_MAGETAN} = C(17) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_MAGETAN}) + C(3)*\text{LOG}(\text{JPKAB_MAGETAN}) + C(4)*\text{LOG}(\text{PDRBKAB_MAGETAN})$$

$$\text{KMKAB_MALANG} = C(18) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_MALANG}) + C(3)*\text{LOG}(\text{JPKAB_MALANG}) + C(4)*\text{LOG}(\text{PDRBKAB_MALANG})$$

$$\text{KMKAB_MOJOKERTO} = C(19) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_MOJOKERTO}) + C(3)*\text{LOG}(\text{JPKAB_MOJOKERTO}) + C(4)*\text{LOG}(\text{PDRBKAB_MOJOKERTO})$$

$$\text{KMKAB_NGANJUK} = C(20) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_NGANJUK}) + C(3)*\text{LOG}(\text{JPKAB_NGANJUK}) + C(4)*\text{LOG}(\text{PDRBKAB_NGANJUK})$$

$$\text{KMKAB_NGAWI} = C(21) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_NGAWI}) + C(3)*\text{LOG}(\text{JPKAB_NGAWI}) + C(4)*\text{LOG}(\text{PDRBKAB_NGAWI})$$

$$\text{KMKAB_PACITAN} = C(22) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_PACITAN}) + C(3)*\text{LOG}(\text{JPKAB_PACITAN}) + C(4)*\text{LOG}(\text{PDRBKAB_PACITAN})$$

$$\text{KMKAB_PAMEKASAN} = C(23) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_PAMEKASAN}) + C(3)*\text{LOG}(\text{JPKAB_PAMEKASAN}) + C(4)*\text{LOG}(\text{PDRBKAB_PAMEKASAN})$$

$$\text{KMKAB_PASURUAN} = C(24) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_PASURUAN}) + C(3)*\text{LOG}(\text{JPKAB_PASURUAN}) + C(4)*\text{LOG}(\text{PDRBKAB_PASURUAN})$$

$$\text{KMKAB_PONOROGO} = C(25) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_PONOROGO}) + C(3)*\text{LOG}(\text{JPKAB_PONOROGO}) + C(4)*\text{LOG}(\text{PDRBKAB_PONOROGO})$$

$$\text{KMKAB_PROBOLINGGO} = C(26) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_PROBOLINGGO}) + C(3)*\text{LOG}(\text{JPKAB_PROBOLINGGO}) + C(4)*\text{LOG}(\text{PDRBKAB_PROBOLINGGO})$$

$$\text{KMKAB_SAMPANG} = C(27) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_SAMPANG}) + C(3)*\text{LOG}(\text{JPKAB_SAMPANG}) + C(4)*\text{LOG}(\text{PDRBKAB_SAMPANG})$$

$$\text{KMKAB_SIDOARJO} = C(28) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_SIDOARJO}) + C(3)*\text{LOG}(\text{JPKAB_SIDOARJO}) + C(4)*\text{LOG}(\text{PDRBKAB_SIDOARJO})$$

$$\text{KMKAB_SITUBONDO} = C(29) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_SITUBONDO}) + C(3)*\text{LOG}(\text{JPKAB_SITUBONDO}) + C(4)*\text{LOG}(\text{PDRBKAB_SITUBONDO})$$

$$\text{KMKAB_SUMENEP} = C(30) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_SUMENEP}) + C(3)*\text{LOG}(\text{JPKAB_SUMENEP}) + C(4)*\text{LOG}(\text{PDRBKAB_SUMENEP})$$

$$\text{KMKAB_TRENGGALEK} = C(31) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_TRENGGALEK}) + C(3)*\text{LOG}(\text{JPKAB_TRENGGALEK}) + C(4)*\text{LOG}(\text{PDRBKAB_TRENGGALEK})$$

$$\text{KMKAB_TUBAN} = C(32) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_TUBAN}) + C(3)*\text{LOG}(\text{JPKAB_TUBAN}) + C(4)*\text{LOG}(\text{PDRBKAB_TUBAN})$$

$$\text{KMKAB_TULUNGAGUNG} = C(33) + C(1) + C(2)*\text{LOG}(\text{UMKKAB_TULUNGAGUNG}) + C(3)*\text{LOG}(\text{JPKAB_TULUNGAGUNG}) + C(4)*\text{LOG}(\text{PDRBKAB_TULUNGAGUNG})$$

$$\text{KMKOTA_BATU} = C(34) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_BATU}) + C(3)*\text{LOG}(\text{JPKOTA_BATU}) + C(4)*\text{LOG}(\text{PDRBKOTA_BATU})$$

$$\text{KMKOTA_BLITAR} = C(35) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_BLITAR}) + C(3)*\text{LOG}(\text{JPKOTA_BLITAR}) + C(4)*\text{LOG}(\text{PDRBKOTA_BLITAR})$$

$$\text{KMKOTA_KEDIRI} = C(36) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_KEDIRI}) + C(3)*\text{LOG}(\text{JPKOTA_KEDIRI}) + C(4)*\text{LOG}(\text{PDRBKOTA_KEDIRI})$$

$$\text{KMKOTA_MADIUN} = C(37) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_MADIUN}) + C(3)*\text{LOG}(\text{JPKOTA_MADIUN}) + C(4)*\text{LOG}(\text{PDRBKOTA_MADIUN})$$

$$\text{KMKOTA_MALANG} = C(38) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_MALANG}) + C(3)*\text{LOG}(\text{JPKOTA_MALANG}) + C(4)*\text{LOG}(\text{PDRBKOTA_MALANG})$$

$$\text{KMKOTA_MOJOKERTO} = C(39) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_MOJOKERTO}) + C(3)*\text{LOG}(\text{JPKOTA_MOJOKERTO}) + C(4)*\text{LOG}(\text{PDRBKOTA_MOJOKERTO})$$

$$\text{KMKOTA_PASURUAN} = C(40) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_PASURUAN}) + C(3)*\text{LOG}(\text{JPKOTA_PASURUAN}) + C(4)*\text{LOG}(\text{PDRBKOTA_PASURUAN})$$

$$\text{KMKOTA_PROBOLINGGO} = C(41) + C(1) + C(2)*\text{LOG}(\text{UMKKOTA_PROBOLINGGO}) +$$

$$C(3)*\text{LOG}(\text{JKOTA_PROBOLINGGO}) + \\ C(4)*\text{LOG}(\text{PDRBKOTA_PROBOLINGGO})$$

$$\text{KMKOTA_SURABAYA} = C(42) + C(1) + \\ C(2)*\text{LOG}(\text{UMKKOTA_SURABAYA}) + C(3)*\text{LOG}(\text{JKOTA_SURABAYA}) + \\ C(4)*\text{LOG}(\text{PDRBKOTA_SURABAYA})$$

Substituted Coefficients:

=====

$$\text{KMKAB_BANGKALAN} = 9.16309669045 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_BANGKALAN}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_BANGKALAN}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_BANGKALAN})$$

$$\text{KMKAB_BANYUWANGI} = -3.65604707107 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_BANYUWANGI}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_BANYUWANGI}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_BANYUWANGI})$$

$$\text{KMKAB_BLITAR} = -3.46623973615 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_BLITAR}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_BLITAR}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_BLITAR})$$

$$\text{KMKAB_BOJONEGORO} = 3.66664562539 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_BOJONEGORO}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_BOJONEGORO}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_BOJONEGORO})$$

$$\text{KMKAB_BONDOWOSO} = 1.36135641621 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_BONDOWOSO}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_BONDOWOSO}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_BONDOWOSO})$$

$$\text{KMKAB_GRESIK} = 3.59411166528 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_GRESIK}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_GRESIK}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_GRESIK})$$

$$\text{KMKAB_JEMBER} = -3.15753731824 + 50.0301417796 - \\ 0.811108689879*\text{LOG}(\text{UMKKAB_JEMBER}) + \\ 3.84438999725*\text{LOG}(\text{JKAB_JEMBER}) - \\ 2.56722169187*\text{LOG}(\text{PDRBKAB_JEMBER})$$

$$\begin{aligned} \text{KMKAB_JOMBANG} = & -2.47450518782 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_JOMBANG}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_JOMBANG}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_JOMBANG}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_KEDIRI} = & -1.46281034588 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_KEDIRI}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_KEDIRI}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_KEDIRI}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_LAMONGAN} = & 1.97677411661 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_LAMONGAN}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_LAMONGAN}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_LAMONGAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_LUMAJANG} = & -1.87025748866 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_LUMAJANG}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_LUMAJANG}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_LUMAJANG}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_MADIUN} = & -0.77164267557 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_MADIUN}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_MADIUN}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_MADIUN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_MAGETAN} = & -1.72304471827 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_MAGETAN}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_MAGETAN}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_MAGETAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_MALANG} = & -2.62817208748 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_MALANG}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_MALANG}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_MALANG}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_MOJOKERTO} = & -0.239499280736 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_MOJOKERTO}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_MOJOKERTO}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_MOJOKERTO}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_NGANJUK} = & -1.35264026484 + 50.0301417796 - \\ & 0.811108689879 * \text{LOG}(\text{UMKKAB_NGANJUK}) + \\ & 3.84438999725 * \text{LOG}(\text{JPKAB_NGANJUK}) - \\ & 2.56722169187 * \text{LOG}(\text{PDRBKAB_NGANJUK}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_NGAWI} &= 1.28424157392 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_NGAWI}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_NGAWI}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_NGAWI}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_PACITAN} &= 3.20901256964 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_PACITAN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_PACITAN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_PACITAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_PAMEKASAN} &= 3.11486277347 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_PAMEKASAN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_PAMEKASAN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_PAMEKASAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_PASURUAN} &= 0.100203303637 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_PASURUAN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_PASURUAN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_PASURUAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_PONOROGO} &= -2.44132579344 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_PONOROGO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_PONOROGO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_PONOROGO}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_PROBOLINGGO} &= 7.36455310945 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_PROBOLINGGO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_PROBOLINGGO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_PROBOLINGGO}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_SAMPANG} &= 11.4470480148 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_SAMPANG}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_SAMPANG}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_SAMPANG}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_SIDOARJO} &= -4.71399840476 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_SIDOARJO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_SIDOARJO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_SIDOARJO}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_SITUBONDO} &= 0.29413099555 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_SITUBONDO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_SITUBONDO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_SITUBONDO}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_SUMENEP} &= 7.24914780587 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_SUMENEP}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_SUMENEP}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_SUMENEP}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_TRENGGALEK} &= -0.137676074729 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_TRENGGALEK}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_TRENGGALEK}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_TRENGGALEK}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_TUBAN} &= 5.08415512857 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_TUBAN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_TUBAN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_TUBAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKAB_TULUNGAGUNG} &= -4.35543253891 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKAB_TULUNGAGUNG}) + \\ &3.84438999725 * \text{LOG}(\text{JPKAB_TULUNGAGUNG}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKAB_TULUNGAGUNG}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_BATU} &= -4.25457642931 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_BATU}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_BATU}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_BATU}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_BLITAR} &= -2.5782197545 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_BLITAR}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_BLITAR}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_BLITAR}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_KEDIRI} &= 3.33528809206 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_KEDIRI}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_KEDIRI}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_KEDIRI}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_MADIUN} &= -3.74957119808 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_MADIUN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_MADIUN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_MADIUN}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_MALANG} &= -5.75887744935 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_MALANG}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_MALANG}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_MALANG}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_MOJOKERTO} &= -3.12392877252 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_MOJOKERTO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_MOJOKERTO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_MOJOKERTO}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_PASURUAN} &= -2.86977581791 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_PASURUAN}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_PASURUAN}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_PASURUAN}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_PROBOLINGGO} &= -1.67782479253 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_PROBOLINGGO}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_PROBOLINGGO}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_PROBOLINGGO}) \end{aligned}$$

$$\begin{aligned} \text{KMKOTA_SURABAYA} &= -3.78102468016 + 50.0301417796 - \\ &0.811108689879 * \text{LOG}(\text{UMKKOTA_SURABAYA}) + \\ &3.84438999725 * \text{LOG}(\text{JPKOTA_SURABAYA}) - \\ &2.56722169187 * \text{LOG}(\text{PDRBKOTA_SURABAYA}) \end{aligned}$$