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LAMPIRAN

Lampiran 1. *Reduce Form*

Reduce form Y_{3it}

$$Y_{3it} = \ln\theta_0 + \theta_1 \ln X_{1it} + \theta_2 \ln X_{2it} + \theta_3 (\ln\alpha_0 + \alpha_1 \ln X_{1it} + \alpha_2 \ln X_{2it} + \alpha_3 X_{3it} + \alpha_4 X_{4it} + \alpha_5 X_{5it} + \mu_{1it}) + \theta_4 X_{3it} + \theta_5 X_{4it} + \theta_6 X_{5it} + \theta_7 (\ln\beta_0 + \beta_1 \ln X_{1it} + \beta_2 \ln X_{2it} + \beta_3 X_{3it} + \beta_4 X_{4it} + \beta_5 X_{5it} + \mu_{2it}) + \mu_{3it}$$

$$Y_{3it} = \theta_0 + \theta_1 \ln X_{1it} + \theta_2 \ln X_{2it} + \alpha_0 \theta_3 + \alpha_1 \theta_3 \ln X_{1it} + \alpha_2 \theta_3 \ln X_{2it} + \alpha_3 \theta_3 X_{3it} + \alpha_4 \theta_3 X_{4it} + \alpha_5 \theta_3 X_{5it} + \theta_3 \mu_{1it} + \theta_4 X_{3it} + \theta_5 X_{4it} + \theta_6 X_{5it} + \beta_0 \theta_7 + \beta_1 \theta_7 \ln X_{1it} + \beta_2 \theta_7 \ln X_{2it} + \beta_3 \theta_7 X_{3it} + \beta_4 \theta_7 X_{4it} + \beta_5 \theta_7 X_{5it} + \theta_7 \mu_{2it} + \mu_{3it}$$

$$Y_{3it} = \theta_0 + \alpha_0 \theta_3 + \beta_0 \theta_7 + (\theta_1 + \alpha_1 \theta_3 + \beta_1 \theta_7) \ln X_{1it} + (\theta_2 + \alpha_2 \theta_3 + \beta_2 \theta_7) \ln X_{2it} + (\alpha_3 \theta_3 + \theta_4 + \beta_3 \theta_7) X_{3it} + (\alpha_4 \theta_3 + \theta_5 + \beta_4 \theta_7) X_{4it} + (\alpha_5 \theta_3 + \theta_6 + \beta_5 \theta_7) X_{5it} + \theta_3 \mu_{1it} + \theta_7 \mu_{2it} + \mu_{3it}$$

$$Y_{3it} = A_0 + A_1 \ln X_{1it} + A_2 \ln X_{2it} + A_3 X_{3it} + A_4 X_{4it} + A_5 X_{5it} + V$$

Dimana

$$A_0 = \theta_0 + \alpha_0 \theta_3 + \beta_0 \theta_7$$

$$A_1 = \theta_1 + \alpha_1 \theta_3 + \beta_1 \theta_7$$

$$A_2 = \theta_2 + \alpha_2 \theta_3 + \beta_2 \theta_7$$

$$A_3 = \alpha_3 \theta_3 + \theta_4 + \beta_3 \theta_7$$

$$A_4 = \alpha_4 \theta_3 + \theta_5 + \beta_4 \theta_7$$

$$A_5 = \alpha_5 \theta_3 + \theta_6 + \beta_5 \theta_7$$

$$V = \theta_3 \mu_{1it} + \theta_7 \mu_{2it} + \mu_{3it}$$

Reduce form Y_{4it}

$$Y_{4it} = \lambda_0 + \lambda_1 \ln X_{1it} + \lambda_2 \ln X_{2it} + \lambda_3 \ln Y_{1it} + \lambda_4 X_{3it} + \lambda_5 X_{4it} + \lambda_6 X_{5it} + \lambda_7 Y_{2it} + \lambda_8 Y_{3it} + \mu_{4it}$$

$$Y_{4it} = \lambda_0 + \lambda_1 \ln X_{1it} + \lambda_2 \ln X_{2it} + \lambda_3 (\alpha_0 + \alpha_1 \ln X_{1it} + \alpha_2 \ln X_{2it} + \alpha_3 X_{3it} + \alpha_4 X_{4it} + \alpha_5 X_{5it} + \mu_{1it}) + \lambda_4 X_{3it} + \lambda_5 X_{4it} + \lambda_6 X_{5it} + \lambda_7 (\beta_0 + \beta_1 \ln X_{1it} + \beta_2 \ln X_{2it} + \beta_3 X_{3it} + \beta_4 X_{4it} + \beta_5 X_{5it} + \mu_{2it}) + \mu_{4it}$$

$$\begin{aligned} & \mu_{2it}) + \lambda_8 (\theta_0 + \theta_1 \ln X_{1it} + \theta_2 \ln X_{2it} + \alpha_0 \theta_3 + \alpha_1 \theta_3 \ln X_{1it} + \alpha_2 \theta_3 \ln X_{2it} + \alpha_3 \theta_3 X_{3it} + \\ & \alpha_4 \theta_3 X_{4it} + \alpha_5 \theta_3 X_{5it} + \theta_3 \mu_{1it} + \theta_4 X_{3it} + \theta_5 X_{4it} + \theta_6 X_{5it} + \beta_0 \theta_7 + \beta_1 \theta_7 \ln X_{1it} + \beta_2 \theta_7 \ln X_{2it} \\ & + \beta_3 \theta_7 X_{3it} + \beta_4 \theta_7 X_{4it} + \beta_5 \theta_7 X_{5it} + \theta_7 \mu_{2it} + \mu_{3it}) + \mu_{4it} \end{aligned}$$

$$\begin{aligned} Y_{4it} = & \lambda_0 + \lambda_1 \ln X_{1it} + \lambda_2 \ln X_{2it} + \alpha_0 \lambda_3 + \alpha_1 \lambda_3 \ln X_{1it} + \alpha_2 \lambda_3 \ln X_{2it} + \alpha_3 \lambda_3 X_{3it} + \alpha_4 \lambda_3 X_{4it} + \alpha_5 \lambda_3 X_{5it} \\ & + \lambda_3 \mu_{1it} + \lambda_4 X_{3it} + \lambda_5 X_{4it} + \lambda_6 X_{5it} + \beta_0 \lambda_7 + \beta_1 \lambda_7 \ln X_{1it} + \beta_2 \lambda_7 \ln X_{2it} + \beta_3 \lambda_7 X_{3it} + \beta_4 \lambda_7 X_{4it} \\ & + \beta_5 \lambda_7 X_{5it} + \lambda_7 \mu_{2it} + \theta_0 \lambda_8 + \theta_1 \lambda_8 \ln X_{1it} + \theta_2 \lambda_8 \ln X_{2it} + \alpha_0 \theta_3 \lambda_8 + \alpha_1 \theta_3 \lambda_8 \ln X_{1it} + \\ & \alpha_2 \theta_3 \lambda_8 \ln X_{2it} + \alpha_3 \theta_3 \lambda_8 X_{3it} + \alpha_4 \theta_3 \lambda_8 X_{4it} + \alpha_5 \theta_3 \lambda_8 X_{5it} + \theta_3 \lambda_8 \mu_{1it} + \theta_4 \lambda_8 X_{3it} + \theta_5 \lambda_8 X_{4it} + \\ & \theta_6 \lambda_8 X_{5it} + \beta_0 \theta_7 \lambda_8 + \beta_1 \theta_7 \lambda_8 \ln X_{1it} + \beta_2 \theta_7 \lambda_8 \ln X_{2it} + \beta_3 \theta_7 \lambda_8 X_{3it} + \beta_4 \theta_7 \lambda_8 X_{4it} + \beta_5 \theta_7 \lambda_8 X_{5it} \\ & + \theta_7 \lambda_8 \mu_{2it} + \lambda_8 \mu_{3it} + \mu_{4it} \end{aligned}$$

$$\begin{aligned} Y_{4it} = & \lambda_0 + \alpha_0 \lambda_3 + \beta_0 \lambda_7 + \theta_0 \lambda_8 + \alpha_0 \theta_3 \lambda_8 + \beta_0 \theta_7 \lambda_8 + (\lambda_1 + \alpha_1 \lambda_3 + \beta_1 \lambda_7 + \theta_1 \lambda_8 + \alpha_1 \theta_3 \lambda_8 + \\ & \beta_1 \theta_7 \lambda_8) \ln X_{1it} + (\lambda_2 + \alpha_2 \lambda_3 + \beta_2 \lambda_7 + \theta_2 \lambda_8 + \alpha_2 \theta_3 \lambda_8 + \beta_2 \theta_7 \lambda_8) \ln X_{2it} + (\alpha_3 \lambda_3 + \lambda_4 + \\ & \beta_3 \lambda_7 + \alpha_3 \theta_3 \lambda_8 + \theta_4 \lambda_8 + \beta_3 \theta_7 \lambda_8) X_{3it} + (\alpha_4 \lambda_3 + \lambda_5 + \beta_4 \lambda_7 + \alpha_4 \theta_3 \lambda_8 + \theta_5 \lambda_8 + \beta_4 \theta_7 \lambda_8) \\ & X_{4it} + (\alpha_5 \lambda_3 + \lambda_6 + \beta_5 \lambda_7 + \alpha_5 \theta_3 \lambda_8 + \theta_6 \lambda_8 + \beta_5 \theta_7 \lambda_8) X_{5it} + \lambda_3 \mu_{1it} + \theta_3 \lambda_8 \mu_{1it} + \lambda_7 \mu_{2it} + \\ & \theta_7 \lambda_8 \mu_{2it} + \lambda_8 \mu_{3it} + \mu_{4it} \end{aligned}$$

$$Y_{4it} = B_0 + B_1 \ln X_{1it} + B_2 \ln X_{2it} + B_3 X_{3it} + B_4 X_{4it} + B_5 X_{5it} + V$$

Dimana

$$B_0 = \lambda_0 + \alpha_0 \lambda_3 + \beta_0 \lambda_7 + \theta_0 \lambda_8 + \alpha_0 \theta_3 \lambda_8 + \beta_0 \theta_7 \lambda_8$$

$$B_1 = \lambda_1 + \alpha_1 \lambda_3 + \beta_1 \lambda_7 + \theta_1 \lambda_8 + \alpha_1 \theta_3 \lambda_8 + \beta_1 \theta_7 \lambda_8$$

$$B_2 = \lambda_2 + \alpha_2 \lambda_3 + \beta_2 \lambda_7 + \theta_2 \lambda_8 + \alpha_2 \theta_3 \lambda_8 + \beta_2 \theta_7 \lambda_8$$

$$B_3 = \alpha_3 \lambda_3 + \lambda_4 + \beta_3 \lambda_7 + \alpha_3 \theta_3 \lambda_8 + \theta_4 \lambda_8 + \beta_3 \theta_7 \lambda_8$$

$$B_4 = \alpha_4 \lambda_3 + \lambda_5 + \beta_4 \lambda_7 + \alpha_4 \theta_3 \lambda_8 + \theta_5 \lambda_8 + \beta_4 \theta_7 \lambda_8$$

$$B_5 = \alpha_5 \lambda_3 + \lambda_6 + \beta_5 \lambda_7 + \alpha_5 \theta_3 \lambda_8 + \theta_6 \lambda_8 + \beta_5 \theta_7 \lambda_8$$

$$V = \lambda_3 \mu_{1it} + \theta_3 \lambda_8 \mu_{1it} + \lambda_7 \mu_{2it} + \theta_7 \lambda_8 \mu_{2it} + \lambda_8 \mu_{3it} + \mu_{4it}$$

Lampiran 2. Data Mentah

Upah Minimum Provinsi pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (Ribu Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	1300	1350	1400	1550	1750	1900	2119	2500	2700	2917
2.	SUMATRA UTARA	965	1036	1200	1375	1506	1625	1812	1961	2132	2303
3.	SUMATRA BARAT	940	1055	1150	1350	1490	1615	1801	1949	2119	2289
4.	RIAU	1016	1120	1238	1400	1700	1878	2095	2267	2464	2662
5.	JAMBI	900	1028	1143	1300	1502	1710	1907	2064	2244	2424
6.	SUMATRA SELATAN	928	1048	1195	1630	1825	1974	2206	2388	2596	2804
7.	BENGGULU	780	815	930	1200	1350	1500	1605	1737	1889	2040
8.	LAMPUNG	768	855	975	1150	1399	1581	1763	1908	2075	2241
9.	KEP. BANGKA BELITUNG	910	1024	1110	1265	1640	2100	2342	2535	2755	2977
10.	KEP. RIAU	925	975	1015	1365	1665	1954	2179	2358	2564	2770
11.	DKI JAKARTA	1118	1290	1529	2200	2441	2700	3100	3356	3648	3941
12.	JAWA BARAT	672	732	780	850	1000	1000	2250	1421	1544	1668
13.	JAWA TENGAH	660	675	765	830	910	910	910	1367	1486	1605
14.	DI YOGYAKARTA	746	808	893	947	989	989	989	1338	1454	1571

No.	Provinsi	Nilai (Ribu Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
15.	JAWA TIMUR	630	705	745	866	1000	1000	1000	1388	1509	1630
16.	BANTEN	955	1000	1042	1170	1325	1600	1784	1931	2099	2268
17.	KALIMANTAN BARAT	741	803	900	1060	1380	1560	1739	1883	2047	2047
18.	KALIMANTAN TENGAH	987	1135	1327	1553	1724	1896	2058	2227	2421	2663
19.	KALIMANTAN SELATAN	1025	1126	1225	1338	1620	1870	2085	2258	2455	2652
20.	KALIMANTAN TIMUR	1002	1084	1177	1752	1886	2026	2161	2340	2543	2748
21.	BALI	829	890	968	1181	1543	1621	1808	1957	2127	2298
22.	NUSA TENGGARA BARAT	891	950	1000	1100	1210	1330	1483	1631	1825	2013
23.	NUSA TENGGARA TIMUR	800	850	925	1010	1150	1250	1425	1525	1660	1795
24.	SULAWESI UTARA	1000	1050	1250	1550	1900	2150	2400	2598	2824	3051
25.	SULAWESI TENGAH	778	828	885	995	1250	1500	1670	1808	1965	2123
26.	SULAWESI SELATAN	1000	1100	1200	1440	1800	2000	2250	2436	2648	2860
27.	SULAWESI TENGGARA	860	930	1032	1125	1400	1652	1850	2003	2177	2352
28.	GORONTALO	710	763	838	1175	1325	1600	1875	2030	2207	2384
29.	SULAWESI BARAT	944	1006	1127	1165	1400	1656	1864	2018	2194	2381
30.	MALUKU	840	900	975	1275	1415	1650	1775	1925	2222	2401

No.	Provinsi	Nilai (Ribu Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
31.	MALUKU UTARA	847	889	960	1201	1441	1578	1681	1975	2321	2508
32.	PAPUA BARAT	1210	1410	1450	1720	1870	2015	2237	2422	2667	2935
33.	PAPUA	1317	1403	1585	1710	2040	2193	2435	2664	3000	3241

Pengeluaran Pemerintah (Belanja Modal) pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	5233	3883	2800	4371	7372	8553	9870	8920	6321	8744
2.	SUMATRA UTARA	3974	5725	6500	7719	8068	8751	9788	10887	9626	9604
3.	SUMATRA BARAT	2066	2208	2774	3179	3680	4213	5187	5126	4948	5233
4.	RIAU	4836	5327	6996	8797	7419	8552	6285	6134	4601	6202
5.	JAMBI	2109	2409	3055	4130	4014	3533	3731	3914	3675	4514
6.	SUMATRA SELATAN	3791	5214	6108	7913	8344	6941	6727	7640	7869	10348
7.	BENGKULU	1119	1234	1265	1510	1828	2360	2609	2446	2029	2467
8.	LAMPUNG	1821	2670	3478	3848	3988	4466	5655	6475	6167	4528
9.	KEP. BANGKA BELITUNG	1114	1247	1448	1614	1495	1749	1928	1607	1598	1822

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
10.	KEP. RIAU	1652	1552	1603	2173	2540	1662	1963	2105	2272	2778
11.	DKI JAKARTA	5243	7316	8784	10696	10411	10244	8965	11046	14119	11552
12.	JAWA BARAT	6050	6782	10681	12982	13859	17860	19960	18526	17846	19634
13.	JAWA TENGAH	3667	5121	7246	8347	10715	13020	17234	16075	15532	15513
14.	DI YOGYAKARTA	494	634	890	1206	1503	2110	2219	2710	2853	3067
15.	JAWA TIMUR	6322	7472	9694	11146	13952	18679	20541	20224	18572	21120
16.	BANTEN	2333	2863	4026	4715	8654	6364	6687	7115	6926	6872
17.	KALIMANTAN BARAT	2527	2734	3084	4025	4379	4556	5483	5466	4810	5092
18.	KALIMANTAN TENGAH	2723	2921	3287	4368	4424	5090	5272	4588	4735	4841
19.	KALIMANTAN SELATAN	2803	2589	3326	4787	5345	6080	6408	5034	4531	5790
20.	KALIMANTAN TIMUR	8804	8969	12555	15056	12364	13080	7055	5343	7535	9344
21.	BALI	922	1162	1986	2425	2605	2836	4085	3974	3146	3039
22.	NUSA TENGGARA BARAT	1104	1717	1799	2247	2392	3158	3650	4628	4021	4098
23.	NUSA TENGGARA TIMUR	1966	2379	2513	2702	3086	4382	5479	5040	4803	5293
24.	SULAWESI UTARA	1734	2763	1971	2268	2743	3548	4285	3986	3405	3268
25.	SULAWESI TENGAH	1547	1661	1912	2295	2488	3301	4063	3799	3358	4273

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
26.	SULAWESI SELATAN	2891	3737	3523	4342	5516	7547	9478	8644	7832	7824
27.	SULAWESI TENGGARA	1550	1814	1860	2677	3201	4422	5385	4810	4530	5242
28.	GORONTALO	644	836	704	953	979	1321	1362	1270	1326	1339
29.	SULAWESI BARAT	702	765	747	976	1057	1807	2231	1978	1666	1835
30.	MALUKU	1407	1506	1315	1523	1891	2909	3482	3224	3193	2842
31.	MALUKU UTARA	1085	1397	1613	1885	1933	2457	2876	2667	2583	3194
32.	PAPUA BARAT	3130	2807	3349	3847	4633	6643	5954	4677	5297	6224
33.	PAPUA	6870	7636	7585	8250	10098	13639	12537	9608	10130	9840

Investasi pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	82	463	1726	4785	5497	4485	4263	1097	2001	5546
2.	SUMATRA UTARA	2291	8508	8790	15887	11076	21477	18498	32207	26149	25101
3.	SUMATRA BARAT	145	1234	1611	1792	1816	2340	4861	4151	4928	5242
4.	RIAU	1816	9388	16599	20780	24744	18957	18291	25206	24014	40874

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
5.	JAMBI	558	2312	2957	3218	1547	5026	4704	4047	4352	5207
6.	SUMATRA SELATAN	3413	6122	10535	9319	20186	19853	122874	24226	25139	27307
7.	BENGKULU	234	897	347	381	248	838	1697	2176	6881	7500
8.	LAMPUNG	548	1545	1409	1896	5443	4657	7183	8649	14231	4618
9.	KEP. BANGKA BELITUNG	198	1838	1106	1978	1922	2165	2910	3809	3783	4166
10.	KEP. RIAU	1657	3363	5237	4266	4906	9446	7467	15373	16424	24883
11.	DKI JAKARTA	62404	53001	48262	37337	73908	65442	57875	109515	119442	120237
12.	JAWA BARAT	31013	46010	52101	95852	100358	105438	103867	108067	122988	132218
13.	JAWA TENGAH	1327	4325	8132	18253	19366	27142	37920	52009	61834	57057
14.	DI YOGYAKARTA	54	23	1155	645	1511	1592	1212	789	7309	6505
15.	JAWA TIMUR	23991	21585	43750	76246	60555	71266	72411	66270	52642	57669
16.	BANTEN	19736	23992	31384	49354	33392	45777	51553	56429	59580	47054
17.	KALIMANTAN BARAT	2704	5944	6655	10445	16339	24570	17490	20082	13715	15206
18.	KALIMANTAN TENGAH	8422	8306	9603	7706	12811	14149	13664	11722	22917	12590
19.	KALIMANTAN SELATAN	3833	4586	6143	11476	8868	15320	9514	6285	11846	15320
20.	KALIMANTAN TIMUR	17701	12032	25366	32312	39552	42463	22197	28392	34450	34094

No.	Provinsi	Nilai (Miliar Rupiah)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
21.	BALI	2816	4685	7769	7749	5566	8090	6537	12608	16066	13401
22.	NUSA TENGGARA BARAT	3788	4260	6194	7349	7068	9996	7241	7203	7779	7336
23.	NUSA TENGGARA TIMUR	34	51	99	138	191	2260	1604	2965	5700	5541
24.	SULAWESI UTARA	2135	2328	1130	868	1307	1485	10213	8031	8605	11369
25.	SULAWESI TENGAH	1399	5979	8402	11027	18684	15939	22583	22869	18226	29893
26.	SULAWESI SELATAN	7185	4799	7953	6562	8444	12434	8340	11626	12214	9940
27.	SULAWESI TENGGARA	145	213	1253	2315	3263	4016	6847	12537	11348	17756
28.	GORONTALO	24	125	506	398	96	189	2373	1448	3258	3260
29.	SULAWESI BARAT	1175	269	231	716	893	1131	361	815	3502	1330
30.	MALUKU	2957	106	86	716	236	1173	1390	2924	1129	749
31.	MALUKU UTARA	2406	1191	1194	4388	1384	2860	5906	4241	7530	14905
32.	PAPUA BARAT	206	347	355	965	2008	3631	6923	1207	4205	1032
33.	PAPUA	3141	13276	11682	29350	15932	13649	15919	27286	16501	13838

Mutu SDM pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	62.82	63.24	64.61	65.82	65.90	69.08	70.85	70.69	70.16	72.74
2.	SUMATRA UTARA	63.70	64.17	65.09	67.21	66.95	70.47	68.89	67.85	72.38	72.30
3.	SUMATRA BARAT	57.21	59.12	58.58	59.57	59.78	62.24	63.73	64.16	64.27	65.51
4.	RIAU	59.77	60.23	60.56	61.41	60.64	64.09	64.55	64.27	66.51	68.20
5.	JAMBI	51.67	50.82	52.11	56.70	54.06	56.09	58.34	58.35	60.00	61.95
6.	SUMATRA SELATAN	49.44	49.12	50.03	52.01	51.32	52.88	55.84	54.94	55.61	57.54
7.	BENGKULU	53.69	55.72	57.85	59.34	58.39	59.09	64.75	60.78	61.38	63.17
8.	LAMPUNG	48.09	51.95	52.64	54.55	54.35	55.17	54.98	56.58	58.42	58.80
9.	KEP. BANGKA BELITUNG	46.15	49.47	48.89	50.99	51.14	52.31	53.50	53.85	55.18	56.07
10.	KEP. RIAU	75.62	74.75	74.69	76.86	77.67	77.71	74.61	77.67	78.26	79.58
11.	DKI JAKARTA	80.16	81.25	80.71	82.99	81.96	83.50	82.61	82.91	84.00	84.66
12.	JAWA BARAT	50.90	49.94	50.55	52.19	52.81	57.72	59.81	60.62	62.61	61.34
13.	JAWA TENGAH	43.81	44.44	45.41	47.64	46.87	49.14	50.21	52.23	53.30	55.09
14.	DI YOGYAKARTA	61.79	66.25	65.62	66.30	67.87	68.99	68.65	69.20	71.99	72.49
15.	JAWA TIMUR	45.21	46.30	46.06	47.97	48.04	52.32	55.42	53.82	54.89	56.29

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
16.	BANTEN	59.61	61.00	61.26	62.15	63.58	64.32	66.44	65.22	65.77	68.02
17.	KALIMANTAN BARAT	40.25	40.26	41.26	43.31	43.67	46.92	49.06	48.75	49.53	50.69
18.	KALIMANTAN TENGAH	47.95	50.50	48.96	51.47	51.88	54.37	55.98	56.90	58.43	61.39
19.	KALIMANTAN SELATAN	47.04	47.50	47.40	47.96	48.67	51.88	53.02	53.74	55.05	57.86
20.	KALIMANTAN TIMUR	64.37	65.70	65.10	66.15	66.68	72.70	71.11	71.98	72.83	73.44
21.	BALI	56.14	62.67	60.20	61.69	61.99	60.46	65.11	65.13	66.88	66.78
22.	NUSA TENGGARA BARAT	41.80	51.46	44.55	45.49	47.09	51.39	53.47	50.02	53.27	54.46
23.	NUSA TENGGARA TIMUR	33.41	57.40	35.03	36.46	38.86	41.02	45.04	43.35	44.45	48.65
24.	SULAWESI UTARA	65.20	63.35	64.57	66.37	65.48	67.21	64.48	69.00	69.66	69.95
25.	SULAWESI TENGAH	46.88	48.27	51.26	53.17	51.13	53.81	55.93	55.14	55.87	59.19
26.	SULAWESI SELATAN	49.94	51.36	53.24	55.38	54.52	56.09	56.03	57.66	59.09	60.58
27.	SULAWESI TENGGARA	54.50	54.22	55.62	56.81	57.62	58.21	63.17	61.71	63.54	64.39
28.	GORONTALO	37.97	39.18	38.08	40.60	38.90	44.96	49.03	46.97	46.84	49.79
29.	SULAWESI BARAT	39.10	42.64	42.77	43.57	43.95	46.31	45.21	46.84	47.60	51.44
30.	MALUKU	58.92	57.21	60.49	61.98	62.76	65.98	68.07	69.96	70.18	72.32
31.	MALUKU UTARA	54.44	55.17	55.84	58.72	59.92	60.83	63.48	62.63	63.07	65.41

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
32.	PAPUA BARAT	53.32	56.13	57.82	61.39	60.64	62.99	65.14	67.33	66.31	71.12
33.	PAPUA	29.89	38.88	36.70	36.71	37.15	38.40	44.12	43.02	44.33	43.13

Pertumbuhan Ekonomi pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	2.74	3.28	3.85	2.61	1.55	-0.73	3.29	4.18	4.61	4.15
2.	SUMATRA UTARA	6.42	6.66	6.45	6.07	5.23	5.10	5.18	5.12	5.18	5.22
3.	SUMATRA BARAT	5.94	6.34	6.31	6.08	5.88	5.53	5.27	5.30	5.16	5.05
4.	RIAU	4.21	5.57	3.76	2.48	2.71	0.22	2.18	2.66	2.37	2.84
5.	JAMBI	7.35	7.86	7.03	6.84	7.36	4.21	4.37	4.60	4.74	4.40
6.	SUMATRA SELATAN	5.63	6.36	6.83	5.31	4.79	4.42	5.04	5.51	6.04	5.71
7.	BENGKULU	6.10	6.85	6.83	6.07	5.48	5.13	5.28	4.98	4.99	4.96
8.	LAMPUNG	5.88	6.56	6.44	5.77	5.08	5.13	5.14	5.16	5.25	5.27
9.	KEP. BANGKA BELITUNG	5.99	6.90	5.50	5.20	4.67	4.08	4.10	4.47	4.46	3.32
10.	KEP. RIAU	7.19	6.96	7.63	7.21	6.60	6.02	4.98	1.98	4.58	4.89

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
11.	DKI JAKARTA	6.50	6.73	6.53	6.07	5.91	5.91	5.87	6.20	6.17	5.89
12.	JAWA BARAT	6.20	6.50	6.50	6.33	5.09	5.05	5.66	5.33	5.66	5.07
13.	JAWA TENGAH	5.84	5.30	5.34	5.11	5.27	5.47	5.25	5.26	5.31	5.41
14.	DI YOGYAKARTA	4.88	5.21	5.37	5.47	5.17	4.95	5.05	5.26	6.20	6.60
15.	JAWA TIMUR	6.68	6.44	6.64	6.08	5.86	5.44	5.57	5.46	5.50	5.52
16.	BANTEN	6.11	7.03	6.83	6.67	5.51	5.45	5.28	5.75	5.82	5.53
17.	KALIMANTAN BARAT	5.47	5.50	5.91	6.05	5.03	4.88	5.20	5.17	5.07	5.00
18.	KALIMANTAN TENGAH	6.50	7.01	6.87	7.37	6.21	7.01	6.35	6.73	5.65	6.16
19.	KALIMANTAN SELATAN	5.59	6.97	5.97	5.33	4.84	3.82	4.40	5.28	5.12	4.08
20.	KALIMANTAN TIMUR	5.10	6.30	5.26	2.25	1.71	-1.20	-0.38	3.13	2.67	4.77
21.	BALI	5.83	6.66	6.96	6.69	6.73	6.03	6.33	5.56	6.33	5.63
22.	NUSA TENGGARA BARAT	6.35	-3.91	-1.54	5.16	5.17	21.76	5.81	0.09	-4.46	4.01
23.	NUSA TENGGARA TIMUR	5.25	5.67	5.46	5.41	5.05	4.92	5.12	5.11	5.13	5.20
24.	SULAWESI UTARA	7.16	6.17	6.86	6.38	6.31	6.12	6.16	6.31	6.01	5.66
25.	SULAWESI TENGAH	8.74	9.82	9.53	9.59	5.07	15.50	9.94	7.10	6.28	7.15
26.	SULAWESI SELATAN	8.19	8.13	8.87	7.62	7.54	7.19	7.42	7.21	7.06	6.92

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
27.	SULAWESI TENGGARA	8.22	10.63	11.65	7.50	6.26	6.88	6.51	6.76	6.42	6.51
28.	GORONTALO	7.63	7.71	7.91	7.67	7.27	6.22	6.52	6.73	6.50	6.41
29.	SULAWESI BARAT	11.89	10.73	9.25	6.93	8.86	7.31	6.01	6.39	6.25	5.66
30.	MALUKU	6.47	6.34	7.16	5.24	6.64	5.48	5.73	5.82	5.94	5.57
31.	MALUKU UTARA	7.95	6.80	6.98	6.36	5.49	6.10	5.77	7.67	7.92	6.13
32.	PAPUA BARAT	28.47	3.64	3.63	7.36	5.38	4.15	4.52	4.02	6.25	2.66
33.	PAPUA	-3.19	-4.28	1.72	8.55	3.65	7.35	9.14	4.64	7.37	-15.72

Penyerapan Tenaga Kerja pada 33 Provinsi di Indonesia dengan 20 Provinsi KBI dan 13 Provinsi KTI, Periode 2010-2019

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.	ACEH	91.63	91.00	90.94	89.88	90.98	90.07	92.43	93.43	93.60	90.28
2.	SUMATRA UTARA	92.57	91.82	93.72	93.55	93.77	93.29	94.16	94.40	93.30	89.89
3.	SUMATRA BARAT	93.05	91.98	93.35	92.98	93.50	93.11	94.91	94.42	87.84	91.63
4.	RIAU	91.28	93.91	95.63	94.52	93.44	92.17	92.57	93.78	88.46	90.76
5.	JAMBI	94.61	95.37	96.80	95.24	94.92	95.66	96.00	96.13	93.23	94.35

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
6.	SUMATRA SELATAN	93.35	93.40	94.34	95.16	95.04	93.93	95.69	95.61	90.57	91.38
7.	BENGKULU	95.41	96.54	96.38	95.39	96.53	95.09	96.70	96.26	93.23	94.37
8.	LAMPUNG	94.43	93.62	94.80	94.31	95.21	94.86	95.38	95.67	92.37	92.53
9.	KEP. BANGKA BELITUNG	94.37	96.14	96.57	96.35	94.86	93.71	97.40	96.22	92.30	96.47
10.	KEP. RIAU	93.10	94.62	94.92	94.37	93.31	93.80	92.31	92.84	83.99	89.71
11.	DKI JAKARTA	88.95	88.31	90.33	91.37	91.53	92.77	93.88	92.86	86.20	88.70
12.	JAWA BARAT	89.67	90.04	90.92	90.84	91.55	91.28	91.11	91.78	91.27	91.89
13.	JAWA TENGAH	93.79	92.93	94.39	93.99	94.32	95.01	95.37	95.43	94.58	93.86
14.	DI YOGYAKARTA	94.31	95.61	96.10	96.76	96.67	95.93	97.28	96.98	98.67	97.13
15.	JAWA TIMUR	95.75	94.62	95.89	95.70	95.81	95.53	95.79	96.00	97.29	95.68
16.	BANTEN	86.32	86.26	90.06	90.46	90.93	90.45	91.08	90.72	87.61	90.48
17.	KALIMANTAN BARAT	95.38	95.40	96.46	96.01	95.96	94.85	95.77	95.64	91.75	92.13
18.	KALIMANTAN TENGAH	95.86	96.46	96.86	97.00	96.76	95.46	95.18	95.77	92.95	93.29
19.	KALIMANTAN SELATAN	94.75	93.71	94.81	96.34	96.20	95.08	94.55	95.23	92.01	90.17
20.	KALIMANTAN TIMUR	89.90	88.57	90.98	92.05	92.62	92.50	92.05	93.09	88.94	89.25
21.	BALI	96.94	97.05	97.90	98.17	98.10	98.01	98.11	98.52	95.53	95.73

No.	Provinsi	Nilai (%)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
22.	NUSA TENGGARA BARAT	94.71	94.75	94.77	94.70	94.25	94.31	96.06	96.68	87.93	96.21
23.	NUSA TENGGARA TIMUR	96.66	96.89	96.96	96.75	96.74	96.17	96.75	96.73	94.17	94.59
24.	SULAWESI UTARA	90.39	89.90	92.02	93.21	92.46	90.97	93.82	92.82	87.29	94.78
25.	SULAWESI TENGAH	95.39	93.22	96.05	95.81	96.32	95.90	96.71	96.19	92.41	92.95
26.	SULAWESI SELATAN	91.63	91.87	93.99	94.90	94.92	94.05	95.20	94.39	90.67	92.32
27.	SULAWESI TENGGARA	95.39	95.31	95.86	95.62	95.57	94.45	97.28	96.70	93.61	93.60
28.	GORONTALO	94.84	93.26	95.53	95.85	95.82	95.35	97.24	95.72	89.53	89.47
29.	SULAWESI BARAT	96.75	96.65	97.84	97.65	97.92	96.65	96.67	96.79	93.79	95.77
30.	MALUKU	90.03	89.19	92.29	90.09	89.49	90.07	92.95	90.71	90.98	93.71
31.	MALUKU UTARA	93.97	94.66	95.18	96.20	94.71	93.95	95.99	94.67	87.73	95.79
32.	PAPUA BARAT	92.32	93.27	94.58	95.60	94.98	91.92	92.54	93.51	91.36	95.28
33.	PAPUA	96.45	94.98	96.29	96.85	96.56	96.01	96.65	96.38	96.23	98.09

Lampiran 3. Data Regresi

X1	X2	X3	X4	X5	Y1	Y2	Y3	Y4
14.08	29.29	1.00	14.08	29.29	25.13	62.82	2.74	91.63
14.12	28.99	1.00	14.12	28.99	26.86	63.24	3.28	91.00
14.15	28.66	1.00	14.15	28.66	28.18	64.61	3.85	90.94
14.25	29.11	1.00	14.25	29.11	29.20	65.82	2.61	89.88
14.38	29.63	1.00	14.38	29.63	29.34	65.90	1.55	90.98
14.46	29.78	1.00	14.46	29.78	29.13	69.08	-0.73	90.07
14.57	29.92	1.00	14.57	29.92	29.08	70.85	3.29	92.43
14.73	29.82	1.00	14.73	29.82	27.72	70.69	4.18	93.43
14.81	29.47	1.00	14.81	29.47	28.32	70.16	4.61	93.60
14.89	29.80	1.00	14.89	29.80	29.34	72.74	4.15	90.28
13.78	29.01	1.00	13.78	29.01	28.46	63.70	6.42	92.57
13.85	29.38	1.00	13.85	29.38	29.77	64.17	6.66	91.82
14.00	29.50	1.00	14.00	29.50	29.80	65.09	6.45	93.72
14.13	29.67	1.00	14.13	29.67	30.40	67.21	6.07	93.55
14.22	29.72	1.00	14.22	29.72	30.04	66.95	5.23	93.77
14.30	29.80	1.00	14.30	29.80	30.70	70.47	5.10	93.29
14.41	29.91	1.00	14.41	29.91	30.55	68.89	5.18	94.16
14.49	30.02	1.00	14.49	30.02	31.10	67.85	5.12	94.40
14.57	29.90	1.00	14.57	29.90	30.89	72.38	5.18	93.30
14.65	29.89	1.00	14.65	29.89	30.85	72.30	5.22	89.89
13.75	28.36	1.00	13.75	28.36	25.70	57.21	5.94	93.05
13.87	28.42	1.00	13.87	28.42	27.84	59.12	6.34	91.98
13.96	28.65	1.00	13.96	28.65	28.11	58.58	6.31	93.35
14.12	28.79	1.00	14.12	28.79	28.21	59.57	6.08	92.98
14.21	28.93	1.00	14.21	28.93	28.23	59.78	5.88	93.50
14.29	29.07	1.00	14.29	29.07	28.48	62.24	5.53	93.11
14.40	29.28	1.00	14.40	29.28	29.21	63.73	5.27	94.91
14.48	29.27	1.00	14.48	29.27	29.05	64.16	5.30	94.42
14.57	29.23	1.00	14.57	29.23	29.23	64.27	5.16	87.84
14.64	29.29	1.00	14.64	29.29	29.29	65.51	5.05	91.63
13.83	29.21	1.00	13.83	29.21	28.23	59.77	4.21	91.28
13.93	29.30	1.00	13.93	29.30	29.87	60.23	5.57	93.91
14.03	29.58	1.00	14.03	29.58	30.44	60.56	3.76	95.63
14.15	29.81	1.00	14.15	29.81	30.66	61.41	2.48	94.52
14.35	29.64	1.00	14.35	29.64	30.84	60.64	2.71	93.44
14.45	29.78	1.00	14.45	29.78	30.57	64.09	0.22	92.17
14.56	29.47	1.00	14.56	29.47	30.54	64.55	2.18	92.57
14.63	29.44	1.00	14.63	29.44	30.86	64.27	2.66	93.78
14.72	29.16	1.00	14.72	29.16	30.81	66.51	2.37	88.46
14.79	29.46	1.00	14.79	29.46	31.34	68.20	2.84	90.76
13.71	28.38	1.00	13.71	28.38	27.05	51.67	7.35	94.61
13.84	28.51	1.00	13.84	28.51	28.47	50.82	7.86	95.37
13.95	28.75	1.00	13.95	28.75	28.72	52.11	7.03	96.80
14.08	29.05	1.00	14.08	29.05	28.80	56.70	6.84	95.24
14.22	29.02	1.00	14.22	29.02	28.07	54.06	7.36	94.92
14.35	28.89	1.00	14.35	28.89	29.25	56.09	4.21	95.66
14.46	28.95	1.00	14.46	28.95	29.18	58.34	4.37	96.00

14.54	29.00	1.00	14.54	29.00	29.03	58.35	4.60	96.13
14.62	28.93	1.00	14.62	28.93	29.10	60.00	4.74	93.23
14.70	29.14	1.00	14.70	29.14	29.28	61.95	4.40	94.35
13.74	28.96	1.00	13.74	28.96	28.86	49.44	5.63	93.35
13.86	29.28	1.00	13.86	29.28	29.44	49.12	6.36	93.40
13.99	29.44	1.00	13.99	29.44	29.99	50.03	6.83	94.34
14.30	29.70	1.00	14.30	29.70	29.86	52.01	5.31	95.16
14.42	29.75	1.00	14.42	29.75	30.64	51.32	4.79	95.04
14.50	29.57	1.00	14.50	29.57	30.62	52.88	4.42	93.93
14.61	29.54	1.00	14.61	29.54	32.44	55.84	5.04	95.69
14.69	29.66	1.00	14.69	29.66	30.82	54.94	5.51	95.61
14.77	29.69	1.00	14.77	29.69	30.86	55.61	6.04	90.57
14.85	29.97	1.00	14.85	29.97	30.94	57.54	5.71	91.38
13.57	27.74	1.00	13.57	27.74	26.18	53.69	6.10	95.41
13.61	27.84	1.00	13.61	27.84	27.52	55.72	6.85	96.54
13.74	27.87	1.00	13.74	27.87	26.57	57.85	6.83	96.38
14.00	28.04	1.00	14.00	28.04	26.67	59.34	6.07	95.39
14.12	28.23	1.00	14.12	28.23	26.24	58.39	5.48	96.53
14.22	28.49	1.00	14.22	28.49	27.45	59.09	5.13	95.09
14.29	28.59	1.00	14.29	28.59	28.16	64.75	5.28	96.70
14.37	28.53	1.00	14.37	28.53	28.41	60.78	4.98	96.26
14.45	28.34	1.00	14.45	28.34	29.56	61.38	4.99	93.23
14.53	28.53	1.00	14.53	28.53	29.65	63.17	4.96	94.37
13.55	28.23	1.00	13.55	28.23	27.03	48.09	5.88	94.43
13.66	28.61	1.00	13.66	28.61	28.07	51.95	6.56	93.62
13.79	28.88	1.00	13.79	28.88	27.97	52.64	6.44	94.80
13.96	28.98	1.00	13.96	28.98	28.27	54.55	5.77	94.31
14.15	29.01	1.00	14.15	29.01	29.33	54.35	5.08	95.21
14.27	29.13	1.00	14.27	29.13	29.17	55.17	5.13	94.86
14.38	29.36	1.00	14.38	29.36	29.60	54.98	5.14	95.38
14.46	29.50	1.00	14.46	29.50	29.79	56.58	5.16	95.67
14.55	29.45	1.00	14.55	29.45	30.29	58.42	5.25	92.37
14.62	29.14	1.00	14.62	29.14	29.16	58.80	5.27	92.53
13.72	27.74	1.00	13.72	27.74	26.01	46.15	5.99	94.37
13.84	27.85	1.00	13.84	27.85	28.24	49.47	6.90	96.14
13.92	28.00	1.00	13.92	28.00	27.73	48.89	5.50	96.57
14.05	28.11	1.00	14.05	28.11	28.31	50.99	5.20	96.35
14.31	28.03	1.00	14.31	28.03	28.28	51.14	4.67	94.86
14.56	28.19	1.00	14.56	28.19	28.40	52.31	4.08	93.71
14.67	28.29	1.00	14.67	28.29	28.70	53.50	4.10	97.40
14.75	28.11	1.00	14.75	28.11	28.97	53.85	4.47	96.22
14.83	28.10	1.00	14.83	28.10	28.96	55.18	4.46	92.30
14.91	28.23	1.00	14.91	28.23	29.06	56.07	3.32	96.47
13.74	28.13	1.00	13.74	28.13	28.14	75.62	7.19	93.10
13.79	28.07	1.00	13.79	28.07	28.84	74.75	6.96	94.62
13.83	28.10	1.00	13.83	28.10	29.29	74.69	7.63	94.92
14.13	28.41	1.00	14.13	28.41	29.08	76.86	7.21	94.37
14.33	28.56	1.00	14.33	28.56	29.22	77.67	6.60	93.31
14.49	28.14	1.00	14.49	28.14	29.88	77.71	6.02	93.80

14.59	28.31	1.00	14.59	28.31	29.64	74.61	4.98	92.31
14.67	28.38	1.00	14.67	28.38	30.36	77.67	1.98	92.84
14.76	28.45	1.00	14.76	28.45	30.43	78.26	4.58	83.99
14.83	28.65	1.00	14.83	28.65	30.85	79.58	4.89	89.71
13.93	29.29	1.00	13.93	29.29	31.76	80.16	6.50	88.95
14.07	29.62	1.00	14.07	29.62	31.60	81.25	6.73	88.31
14.24	29.80	1.00	14.24	29.80	31.51	80.71	6.53	90.33
14.60	30.00	1.00	14.60	30.00	31.25	82.99	6.07	91.37
14.71	29.97	1.00	14.71	29.97	31.93	81.96	5.91	91.53
14.81	29.96	1.00	14.81	29.96	31.81	83.50	5.91	92.77
14.95	29.82	1.00	14.95	29.82	31.69	82.61	5.87	93.88
15.03	30.03	1.00	15.03	30.03	32.33	82.91	6.20	92.86
15.11	30.28	1.00	15.11	30.28	32.41	84.00	6.17	86.20
15.19	30.08	1.00	15.19	30.08	32.42	84.66	5.89	88.70
13.42	29.43	1.00	13.42	29.43	31.07	50.90	6.20	89.67
13.50	29.55	1.00	13.50	29.55	31.46	49.94	6.50	90.04
13.57	30.00	1.00	13.57	30.00	31.58	50.55	6.50	90.92
13.65	30.19	1.00	13.65	30.19	32.19	52.19	6.33	90.84
13.82	30.26	1.00	13.82	30.26	32.24	52.81	5.09	91.55
13.82	30.51	1.00	13.82	30.51	32.29	57.72	5.05	91.28
14.63	30.62	1.00	14.63	30.62	32.27	59.81	5.66	91.11
14.17	30.55	1.00	14.17	30.55	32.31	60.62	5.33	91.78
14.25	30.51	1.00	14.25	30.51	32.44	62.61	5.66	91.27
14.33	30.61	1.00	14.33	30.61	32.52	61.34	5.07	91.89
13.40	28.93	1.00	13.40	28.93	27.91	43.81	5.84	93.79
13.42	29.26	1.00	13.42	29.26	29.10	44.44	5.30	92.93
13.55	29.61	1.00	13.55	29.61	29.73	45.41	5.34	94.39
13.63	29.75	1.00	13.63	29.75	30.54	47.64	5.11	93.99
13.72	30.00	1.00	13.72	30.00	30.59	46.87	5.27	94.32
13.72	30.20	1.00	13.72	30.20	30.93	49.14	5.47	95.01
13.72	30.48	1.00	13.72	30.48	31.27	50.21	5.25	95.37
14.13	30.41	1.00	14.13	30.41	31.58	52.23	5.26	95.43
14.21	30.37	1.00	14.21	30.37	31.76	53.30	5.31	94.58
14.29	30.37	1.00	14.29	30.37	31.68	55.09	5.41	93.86
13.52	26.93	1.00	13.52	26.93	24.71	61.79	4.88	94.31
13.60	27.18	1.00	13.60	27.18	23.87	66.25	5.21	95.61
13.70	27.51	1.00	13.70	27.51	27.78	65.62	5.37	96.10
13.76	27.82	1.00	13.76	27.82	27.19	66.30	5.47	96.76
13.80	28.04	1.00	13.80	28.04	28.04	67.87	5.17	96.67
13.80	28.38	1.00	13.80	28.38	28.10	68.99	4.95	95.93
13.80	28.43	1.00	13.80	28.43	27.82	68.65	5.05	97.28
14.11	28.63	1.00	14.11	28.63	27.39	69.20	5.26	96.98
14.19	28.68	1.00	14.19	28.68	29.62	71.99	6.20	98.67
14.27	28.75	1.00	14.27	28.75	29.50	72.49	6.60	97.13
13.35	29.48	1.00	13.35	29.48	30.81	45.21	6.68	95.75
13.47	29.64	1.00	13.47	29.64	30.70	46.30	6.44	94.62
13.52	29.90	1.00	13.52	29.90	31.41	46.06	6.64	95.89
13.67	30.04	1.00	13.67	30.04	31.96	47.97	6.08	95.70
13.82	30.27	1.00	13.82	30.27	31.73	48.04	5.86	95.81

13.82	30.56	1.00	13.82	30.56	31.90	52.32	5.44	95.53
13.82	30.65	1.00	13.82	30.65	31.91	55.42	5.57	95.79
14.14	30.64	1.00	14.14	30.64	31.82	53.82	5.46	96.00
14.23	30.55	1.00	14.23	30.55	31.59	54.89	5.50	97.29
14.30	30.68	1.00	14.30	30.68	31.69	56.29	5.52	95.68
13.77	28.48	1.00	13.77	28.48	30.61	59.61	6.11	86.32
13.82	28.68	1.00	13.82	28.68	30.81	61.00	7.03	86.26
13.86	29.02	1.00	13.86	29.02	31.08	61.26	6.83	90.06
13.97	29.18	1.00	13.97	29.18	31.53	62.15	6.67	90.46
14.10	29.79	1.00	14.10	29.79	31.14	63.58	5.51	90.93
14.29	29.48	1.00	14.29	29.48	31.45	64.32	5.45	90.45
14.39	29.53	1.00	14.39	29.53	31.57	66.44	5.28	91.08
14.47	29.59	1.00	14.47	29.59	31.66	65.22	5.75	90.72
14.56	29.57	1.00	14.56	29.57	31.72	65.77	5.82	87.61
14.63	29.56	1.00	14.63	29.56	31.48	68.02	5.53	90.48
13.52	28.56	1.00	13.52	28.56	28.63	40.25	5.47	95.38
13.60	28.64	1.00	13.60	28.64	29.41	40.26	5.50	95.40
13.71	28.76	1.00	13.71	28.76	29.53	41.26	5.91	96.46
13.87	29.02	1.00	13.87	29.02	29.98	43.31	6.05	96.01
14.14	29.11	1.00	14.14	29.11	30.42	43.67	5.03	95.96
14.26	29.15	1.00	14.26	29.15	30.83	46.92	4.88	94.85
14.37	29.33	1.00	14.37	29.33	30.49	49.06	5.20	95.77
14.45	29.33	1.00	14.45	29.33	30.63	48.75	5.17	95.64
14.53	29.20	1.00	14.53	29.20	30.25	49.53	5.07	91.75
14.53	29.26	1.00	14.53	29.26	30.35	50.69	5.00	92.13
13.80	28.63	1.00	13.80	28.63	29.76	47.95	6.50	95.86
13.94	28.70	1.00	13.94	28.70	29.75	50.50	7.01	96.46
14.10	28.82	1.00	14.10	28.82	29.89	48.96	6.87	96.86
14.26	29.11	1.00	14.26	29.11	29.67	51.47	7.37	97.00
14.36	29.12	1.00	14.36	29.12	30.18	51.88	6.21	96.76
14.46	29.26	1.00	14.46	29.26	30.28	54.37	7.01	95.46
14.54	29.29	1.00	14.54	29.29	30.25	55.98	6.35	95.18
14.62	29.15	1.00	14.62	29.15	30.09	56.90	6.73	95.77
14.70	29.19	1.00	14.70	29.19	30.76	58.43	5.65	92.95
14.80	29.21	1.00	14.80	29.21	30.16	61.39	6.16	93.29
13.84	28.66	1.00	13.84	28.66	28.97	47.04	5.59	94.75
13.93	28.58	1.00	13.93	28.58	29.15	47.50	6.97	93.71
14.02	28.83	1.00	14.02	28.83	29.45	47.40	5.97	94.81
14.11	29.20	1.00	14.11	29.20	30.07	47.96	5.33	96.34
14.30	29.31	1.00	14.30	29.31	29.81	48.67	4.84	96.20
14.44	29.44	1.00	14.44	29.44	30.36	51.88	3.82	95.08
14.55	29.49	1.00	14.55	29.49	29.88	53.02	4.40	94.55
14.63	29.25	1.00	14.63	29.25	29.47	53.74	5.28	95.23
14.71	29.14	1.00	14.71	29.14	30.10	55.05	5.12	92.01
14.79	29.39	1.00	14.79	29.39	30.36	57.86	4.08	90.17
13.82	29.81	1.00	13.82	29.81	30.50	64.37	5.10	89.90
13.90	29.82	1.00	13.90	29.82	30.12	65.70	6.30	88.57
13.98	30.16	1.00	13.98	30.16	30.86	65.10	5.26	90.98
14.38	30.34	1.00	14.38	30.34	31.11	66.15	2.25	92.05

14.45	30.15	1.00	14.45	30.15	31.31	66.68	1.71	92.62
14.52	30.20	1.00	14.52	30.20	31.38	72.70	-1.20	92.50
14.59	29.58	1.00	14.59	29.58	30.73	71.11	-0.38	92.05
14.67	29.31	1.00	14.67	29.31	30.98	71.98	3.13	93.09
14.75	29.65	1.00	14.75	29.65	31.17	72.83	2.67	88.94
14.83	29.87	1.00	14.83	29.87	31.16	73.44	4.77	89.25
13.63	27.55	0.00	0.00	0.00	28.67	56.14	5.83	96.94
13.70	27.78	0.00	0.00	0.00	29.18	62.67	6.66	97.05
13.78	28.32	0.00	0.00	0.00	29.68	60.20	6.96	97.90
13.98	28.52	0.00	0.00	0.00	29.68	61.69	6.69	98.17
14.25	28.59	0.00	0.00	0.00	29.35	61.99	6.73	98.10
14.30	28.67	0.00	0.00	0.00	29.72	60.46	6.03	98.01
14.41	29.04	0.00	0.00	0.00	29.51	65.11	6.33	98.11
14.49	29.01	0.00	0.00	0.00	30.17	65.13	5.56	98.52
14.57	28.78	0.00	0.00	0.00	30.41	66.88	6.33	95.53
14.65	28.74	0.00	0.00	0.00	30.23	66.78	5.63	95.73
13.70	27.73	0.00	0.00	0.00	28.96	41.80	6.35	94.71
13.76	28.17	0.00	0.00	0.00	29.08	51.46	-3.91	94.75
13.82	28.22	0.00	0.00	0.00	29.45	44.55	-1.54	94.77
13.91	28.44	0.00	0.00	0.00	29.63	45.49	5.16	94.70
14.01	28.50	0.00	0.00	0.00	29.59	47.09	5.17	94.25
14.10	28.78	0.00	0.00	0.00	29.93	51.39	21.76	94.31
14.21	28.93	0.00	0.00	0.00	29.61	53.47	5.81	96.06
14.30	29.16	0.00	0.00	0.00	29.61	50.02	0.09	96.68
14.42	29.02	0.00	0.00	0.00	29.68	53.27	-4.46	87.93
14.51	29.04	0.00	0.00	0.00	29.62	54.46	4.01	96.21
13.59	28.31	0.00	0.00	0.00	24.26	33.41	5.25	96.66
13.65	28.50	0.00	0.00	0.00	24.65	57.40	5.67	96.89
13.74	28.55	0.00	0.00	0.00	25.31	35.03	5.46	96.96
13.83	28.63	0.00	0.00	0.00	25.65	36.46	5.41	96.75
13.96	28.76	0.00	0.00	0.00	25.98	38.86	5.05	96.74
14.04	29.11	0.00	0.00	0.00	28.45	41.02	4.92	96.17
14.17	29.33	0.00	0.00	0.00	28.10	45.04	5.12	96.75
14.24	29.25	0.00	0.00	0.00	28.72	43.35	5.11	96.73
14.32	29.20	0.00	0.00	0.00	29.37	44.45	5.13	94.17
14.40	29.30	0.00	0.00	0.00	29.34	48.65	5.20	94.59
13.82	28.18	0.00	0.00	0.00	28.39	65.20	7.16	90.39
13.86	28.65	0.00	0.00	0.00	28.48	63.35	6.17	89.90
14.04	28.31	0.00	0.00	0.00	27.75	64.57	6.86	92.02
14.25	28.45	0.00	0.00	0.00	27.49	66.37	6.38	93.21
14.46	28.64	0.00	0.00	0.00	27.90	65.48	6.31	92.46
14.58	28.90	0.00	0.00	0.00	28.03	67.21	6.12	90.97
14.69	29.09	0.00	0.00	0.00	29.95	64.48	6.16	93.82
14.77	29.01	0.00	0.00	0.00	29.71	69.00	6.31	92.82
14.85	28.86	0.00	0.00	0.00	29.78	69.66	6.01	87.29
14.93	28.82	0.00	0.00	0.00	30.06	69.95	5.66	94.78
13.56	28.07	0.00	0.00	0.00	27.97	46.88	8.74	95.39
13.63	28.14	0.00	0.00	0.00	29.42	48.27	9.82	93.22
13.69	28.28	0.00	0.00	0.00	29.76	51.26	9.53	96.05

13.81	28.46	0.00	0.00	0.00	30.03	53.17	9.59	95.81
14.04	28.54	0.00	0.00	0.00	30.56	51.13	5.07	96.32
14.22	28.83	0.00	0.00	0.00	30.40	53.81	15.50	95.90
14.33	29.03	0.00	0.00	0.00	30.75	55.93	9.94	96.71
14.41	28.97	0.00	0.00	0.00	30.76	55.14	7.10	96.19
14.49	28.84	0.00	0.00	0.00	30.53	55.87	6.28	92.41
14.57	29.08	0.00	0.00	0.00	31.03	59.19	7.15	92.95
13.82	28.69	0.00	0.00	0.00	29.60	49.94	8.19	91.63
13.91	28.95	0.00	0.00	0.00	29.20	51.36	8.13	91.87
14.00	28.89	0.00	0.00	0.00	29.70	53.24	8.87	93.99
14.18	29.10	0.00	0.00	0.00	29.51	55.38	7.62	94.90
14.40	29.34	0.00	0.00	0.00	29.76	54.52	7.54	94.92
14.51	29.65	0.00	0.00	0.00	30.15	56.09	7.19	94.05
14.63	29.88	0.00	0.00	0.00	29.75	56.03	7.42	95.20
14.71	29.79	0.00	0.00	0.00	30.08	57.66	7.21	94.39
14.79	29.69	0.00	0.00	0.00	30.13	59.09	7.06	90.67
14.87	29.69	0.00	0.00	0.00	29.93	60.58	6.92	92.32
13.66	28.07	0.00	0.00	0.00	25.70	54.50	8.22	95.39
13.74	28.23	0.00	0.00	0.00	26.09	54.22	10.63	95.31
13.85	28.25	0.00	0.00	0.00	27.86	55.62	11.65	95.86
13.93	28.62	0.00	0.00	0.00	28.47	56.81	7.50	95.62
14.15	28.79	0.00	0.00	0.00	28.81	57.62	6.26	95.57
14.32	29.12	0.00	0.00	0.00	29.02	58.21	6.88	94.45
14.43	29.31	0.00	0.00	0.00	29.55	63.17	6.51	97.28
14.51	29.20	0.00	0.00	0.00	30.16	61.71	6.76	96.70
14.59	29.14	0.00	0.00	0.00	30.06	63.54	6.42	93.61
14.67	29.29	0.00	0.00	0.00	30.51	64.39	6.51	93.60
13.47	27.19	0.00	0.00	0.00	23.90	37.97	7.63	94.84
13.54	27.45	0.00	0.00	0.00	25.55	39.18	7.71	93.26
13.64	27.28	0.00	0.00	0.00	26.95	38.08	7.91	95.53
13.98	27.58	0.00	0.00	0.00	26.71	40.60	7.67	95.85
14.10	27.61	0.00	0.00	0.00	25.29	38.90	7.27	95.82
14.29	27.91	0.00	0.00	0.00	25.97	44.96	6.22	95.35
14.44	27.94	0.00	0.00	0.00	28.50	49.03	6.52	97.24
14.52	27.87	0.00	0.00	0.00	28.00	46.97	6.73	95.72
14.61	27.91	0.00	0.00	0.00	28.81	46.84	6.50	89.53
14.68	27.92	0.00	0.00	0.00	28.81	49.79	6.41	89.47
13.76	27.28	0.00	0.00	0.00	27.79	39.10	11.89	96.75
13.82	27.36	0.00	0.00	0.00	26.32	42.64	10.73	96.65
13.94	27.34	0.00	0.00	0.00	26.16	42.77	9.25	97.84
13.97	27.61	0.00	0.00	0.00	27.30	43.57	6.93	97.65
14.15	27.69	0.00	0.00	0.00	27.52	43.95	8.86	97.92
14.32	28.22	0.00	0.00	0.00	27.75	46.31	7.31	96.65
14.44	28.43	0.00	0.00	0.00	26.61	45.21	6.01	96.67
14.52	28.31	0.00	0.00	0.00	27.43	46.84	6.39	96.79
14.60	28.14	0.00	0.00	0.00	28.88	47.60	6.25	93.79
14.68	28.24	0.00	0.00	0.00	27.92	51.44	5.66	95.77
13.64	27.97	0.00	0.00	0.00	28.72	58.92	6.47	90.03
13.71	28.04	0.00	0.00	0.00	25.39	57.21	6.34	89.19

13.79	27.90	0.00	0.00	0.00	25.17	60.49	7.16	92.29
14.06	28.05	0.00	0.00	0.00	27.30	61.98	5.24	90.09
14.16	28.27	0.00	0.00	0.00	26.19	62.76	6.64	89.49
14.32	28.70	0.00	0.00	0.00	27.79	65.98	5.48	90.07
14.39	28.88	0.00	0.00	0.00	27.96	68.07	5.73	92.95
14.47	28.80	0.00	0.00	0.00	28.70	69.96	5.82	90.71
14.61	28.79	0.00	0.00	0.00	27.75	70.18	5.94	90.98
14.69	28.68	0.00	0.00	0.00	27.34	72.32	5.57	93.71
13.65	27.71	0.00	0.00	0.00	28.51	54.44	7.95	93.97
13.70	27.97	0.00	0.00	0.00	27.81	55.17	6.80	94.66
13.78	28.11	0.00	0.00	0.00	27.81	55.84	6.98	95.18
14.00	28.26	0.00	0.00	0.00	29.11	58.72	6.36	96.20
14.18	28.29	0.00	0.00	0.00	27.96	59.92	5.49	94.71
14.27	28.53	0.00	0.00	0.00	28.68	60.83	6.10	93.95
14.34	28.69	0.00	0.00	0.00	29.41	63.48	5.77	95.99
14.50	28.61	0.00	0.00	0.00	29.08	62.63	7.67	94.67
14.66	28.58	0.00	0.00	0.00	29.65	63.07	7.92	87.73
14.74	28.79	0.00	0.00	0.00	30.33	65.41	6.13	95.79
14.01	28.77	0.00	0.00	0.00	26.05	53.32	28.47	92.32
14.16	28.66	0.00	0.00	0.00	26.57	56.13	3.64	93.27
14.19	28.84	0.00	0.00	0.00	26.60	57.82	3.63	94.58
14.36	28.98	0.00	0.00	0.00	27.60	61.39	7.36	95.60
14.44	29.16	0.00	0.00	0.00	28.33	60.64	5.38	94.98
14.52	29.52	0.00	0.00	0.00	28.92	62.99	4.15	91.92
14.62	29.42	0.00	0.00	0.00	29.57	65.14	4.52	92.54
14.70	29.17	0.00	0.00	0.00	27.82	67.33	4.02	93.51
14.80	29.30	0.00	0.00	0.00	29.07	66.31	6.25	91.36
14.89	29.46	0.00	0.00	0.00	27.66	71.12	2.66	95.28
14.09	29.56	0.00	0.00	0.00	28.78	29.89	-3.19	96.45
14.15	29.66	0.00	0.00	0.00	30.22	38.88	-4.28	94.98
14.28	29.66	0.00	0.00	0.00	30.09	36.70	1.72	96.29
14.35	29.74	0.00	0.00	0.00	31.01	36.71	8.55	96.85
14.53	29.94	0.00	0.00	0.00	30.40	37.15	3.65	96.56
14.60	30.24	0.00	0.00	0.00	30.24	38.40	7.35	96.01
14.71	30.16	0.00	0.00	0.00	30.40	44.12	9.14	96.65
14.80	29.89	0.00	0.00	0.00	30.94	43.02	4.64	96.38
14.91	29.95	0.00	0.00	0.00	30.43	44.33	7.37	96.23
14.99	29.92	0.00	0.00	0.00	30.26	43.13	-15.72	98.09

Lampiran 4. Hasil Estimasi Data

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Y1 <--- U1	.771	.030	25.652	***	par_2
Y2 <--- U2	6.286	.245	25.652	***	par_5
Y1 <--- X1	.877	.152	5.773	***	par_11
Y2 <--- X1	12.755	1.239	10.295	***	par_13
Y1 <--- X2	1.085	.079	13.798	***	par_14
Y2 <--- X2	-2.649	.641	-4.132	***	par_17
Y1 <--- X3	-10.707	.123	-87.074	***	par_18
Y2 <--- X3	-47.462	1.003	-47.320	***	par_21
Y1 <--- X4	-.349	.009	-40.398	***	par_22
Y2 <--- X4	-.339	.071	-4.804	***	par_25
Y1 <--- X5	.558	.004	132.789	***	par_26
Y2 <--- X5	2.053	.034	59.836	***	par_28
Y3 <--- U3	1.880	.073	25.652	***	par_3
Y3 <--- Y1	.180	.135	1.336	.181	par_7
Y3 <--- Y2	.025	.016	1.502	.133	par_8
Y3 <--- X1	-1.393	.442	-3.151	.002	par_12
Y3 <--- X2	-1.254	.245	-5.121	***	par_16
Y3 <--- X3	-19.220	1.667	-11.533	***	par_19
Y3 <--- X4	-.308	.052	-5.943	***	par_23
Y3 <--- X5	.780	.083	9.391	***	par_27
Y4 <--- Y3	.024	.046	.525	.599	par_1
Y4 <--- U4	1.555	.061	25.652	***	par_4
Y4 <--- Y1	-.081	.112	-.729	.466	par_6
Y4 <--- Y2	-.106	.014	-7.774	***	par_9
Y4 <--- X1	-.219	.371	-.590	.555	par_10
Y4 <--- X2	.492	.210	2.336	.020	par_15
Y4 <--- X3	29.595	1.633	18.119	***	par_20
Y4 <--- X4	.389	.045	8.622	***	par_24
Y4 <--- X5	-1.223	.077	-15.817	***	par_29

Standardized Regression Weights: (Group number 1 - Default model)

	Estimate
Y1 <--- U1	.110
Y2 <--- U2	.229
Y1 <--- X1	.035
Y2 <--- X1	.130
Y1 <--- X2	.083
Y2 <--- X2	-.052
Y1 <--- X3	-.526
Y2 <--- X3	-.596
Y1 <--- X4	-.244
Y2 <--- X4	-.061
Y1 <--- X5	.802
Y2 <--- X5	.754
Y3 <--- U3	.151
Y3 <--- Y1	.101
Y3 <--- Y2	.055
Y3 <--- X1	-.031
Y3 <--- X2	-.054
Y3 <--- X3	-.533
Y3 <--- X4	-.121
Y3 <--- X5	.632
Y4 <--- Y3	.015
Y4 <--- U4	.081
Y4 <--- Y1	-.030
Y4 <--- Y2	-.151
Y4 <--- X1	-.003
Y4 <--- X2	.014
Y4 <--- X3	.529
Y4 <--- X4	.099
Y4 <--- X5	-.640

Means: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
X1	14.218	.022	651.942	***	par_30
X2	29.002	.042	688.183	***	par_31
X3	.606	.027	22.498	***	par_32
X4	8.611	.383	22.475	***	par_33
X5	17.706	.788	22.479	***	par_34

Intercepts: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Y1	-14.977	3.143	-4.765	***	par_35
Y2	-51.532	25.639	-2.010	.044	par_36
Y3	55.662	7.976	6.979	***	par_37
Y4	91.550	7.068	12.954	***	par_38

Variiances: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
U1	2.000				
U3	2.000				
U4	2.000				
U2	2.000				
X1	.156	.012	12.826	***	par_39
X2	.584	.046	12.826	***	par_40
X3	.239	.019	12.826	***	par_41
X4	48.299	3.766	12.826	***	par_42
X5	204.119	15.915	12.826	***	par_43

Squared Multiple Correlations: (Group number 1 - Default model)

	Estimate
Y2	.948
Y1	.988
Y3	.977
Y4	.994

Matrices (Group number 1 - Default model)**Factor Score Weights (Group number 1 - Default model)****Total Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	2.053	-.339	-47.462	-2.649	12.755	.000	.000	.000
Y1	.558	-.349	-10.707	1.085	.877	.000	.000	.000
Y3	.931	-.379	-22.320	-1.125	-.920	.025	.180	.000
Y4	-1.465	.444	34.981	.658	-1.670	-.106	-.077	.024

Standardized Total Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	.754	-.061	-.596	-.052	.130	.000	.000	.000
Y1	.802	-.244	-.526	.083	.035	.000	.000	.000
Y3	.754	-.149	-.619	-.049	-.021	.055	.101	.000
Y4	-.766	.113	.626	.018	-.024	-.151	-.028	.015

Direct Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	2.053	-.339	-47.462	-2.649	12.755	.000	.000	.000
Y1	.558	-.349	-10.707	1.085	.877	.000	.000	.000
Y3	.780	-.308	-19.220	-1.254	-1.393	.025	.180	.000
Y4	-1.223	.389	29.595	.492	-.219	-.106	-.081	.024

Standardized Direct Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	.754	-.061	-.596	-.052	.130	.000	.000	.000
Y1	.802	-.244	-.526	.083	.035	.000	.000	.000
Y3	.632	-.121	-.533	-.054	-.031	.055	.101	.000
Y4	-.640	.099	.529	.014	-.003	-.151	-.030	.015

Indirect Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	.000	.000	.000	.000	.000	.000	.000	.000
Y1	.000	.000	.000	.000	.000	.000	.000	.000
Y3	.151	-.071	-3.100	.129	.474	.000	.000	.000
Y4	-.242	.055	5.386	.167	-1.450	.001	.004	.000

Standardized Indirect Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y2	Y1	Y3
Y2	.000	.000	.000	.000	.000	.000	.000	.000
Y1	.000	.000	.000	.000	.000	.000	.000	.000
Y3	.123	-.028	-.086	.006	.011	.000	.000	.000
Y4	-.126	.014	.096	.005	-.021	.001	.002	.000