

LAPORAN FINAL
MATHEMATIC FOR AI



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PROGRAM STUDI INFORMATIKA
FAKULTAS TEKNIK
UNIVERSITAS MUHAMMADIYAH MAKASSAR
2026

DATA DAN PERHITUNGAN MANUAL



= DATA ASLI



= DAT BERSIH/PREPROCESING/STANDARISASI



= CERNOID



= JARAK



= PREDIKSI



= AKURASI

Provinsi	Kab/Kota	Persentas	Rata-rata	Pengeluar	Indeks Pe	Umur Har	Persentas	Persentas	Tingkat Pe	Tingkat Pa	PDRB atas	Klasifikasi Kemiskinan		Persentas	Rata-rata	Pengeluar	Indeks Pe	Umur Har	Persentas	Persentas	Tingkat Pe	Tingkat Pa	PDRB atas Das
ACEH	Simeulue	18.98	9.48	7148	66.41	65.28	71.56	87.45	5.71	71.15	1648096	0	0.900074	0.640406	-1.1703	-0.54182	-1.27081	-0.30391	0.147477	0.246927	0.263771	-0.4245028	
ACEH	Aceh Sing	20.36	8.68	8776	69.22	67.43	69.56	78.58	8.36	62.85	1780419	1	1.085273	0.149384	-0.57056	-0.10889	-0.64656	-0.41164	-0.41798	1.252848	-1.0351	-0.42173791	
ACEH	Aceh Selat	13.18	8.88	8180	67.44	64.4	62.55	79.65	6.46	60.85	4345784	0	0.121701	0.27214	-0.79012	-0.38313	-1.52632	-0.78922	-0.34977	0.531622	-1.34808	-0.36813456	
ACEH	Aceh Teng	13.41	9.67	8030	69.44	68.22	62.71	86.71	6.43	69.62	3487157	0	0.152568	0.757024	-0.84538	-0.07499	-0.41718	-0.7806	0.100303	0.520234	0.024341	-0.38607559	
ACEH	Aceh Timu	14.45	8.21	8577	67.83	68.74	66.75	83.16	7.13	59.48	8433526	0	0.292138	-0.13909	-0.64387	-0.32304	-0.2662	-0.56299	-0.12601	0.785949	-1.56247	-0.28272112	
ACEH	Aceh Teng	15.26	9.86	10780	73.37	68.86	90.58	90.1	2.61	76.3	5953118	0	0.400842	0.873642	0.167696	0.530486	-0.23135	0.720572	0.316414	-0.92981	1.069695	-0.33454929	
ACEH	Aceh Bara	18.81	9.55	9593	71.67	67.99	89.6	94.22	7.09	60.05	7485861	0	0.877259	0.683371	-0.26958	0.266573	-0.48399	0.667786	0.579062	0.770765	-1.47327	-0.3025226	
ACEH	Aceh Besa	14.05	10.33	9644	73.58	69.79	87.4	82.36	7.7	61.67	10261585	0	0.238457	1.162117	-0.2508	0.56284	0.038672	0.549287	-0.17701	1.002316	-1.21976	-0.24452379	
ACEH	Pidie	19.59	9	9860	70.7	66.95	54.1	89.24	7.28	60.29	7975099	0	0.981937	0.345793	-0.17122	0.119129	-0.78592	-1.24437	0.2611589	0.842888	-1.43571	-0.29229996	
ACEH	Bireuen	13.25	9.29	8867	72.33	71.26	81.89	93.53	4.32	65.91	10374480	0	0.131095	0.523789	-0.53704	0.370257	0.465488	0.252499	0.535075	-0.28071	0.55624	-0.24216485	
ACEH	Aceh Utar	17.43	8.64	8201	69.46	68.81	79.97	91.09	8.31	58.47	16924103	0	0.69206	0.124833	-0.78239	-0.07191	-0.24587	0.149081	0.379526	1.233868	-1.72052	-0.10531036	
ACEH	Aceh Bara	16.34	8.67	8428	66.99	65.06	65.71	95.34	4.04	57.91	3069805	0	0.54578	0.143247	-0.69876	-0.45246	-1.33469	-0.61901	0.650462	-0.38699	1.80816	-0.39479617	
ACEH	Gayo Lues	19.64	8.4	8856	67.56	65.53	47.63	84.68	1.84	78.99	1981879	0	0.988647	-0.02247	-0.54109	-0.36464	-1.19822	-1.59286	-0.02911	-1.2221	1.490654	-0.4175284	
ACEH	Aceh Tami	13.34	8.91	8367	69.48	69.63	87.45	83.12	5.87	66.43	6062520	0	0.143173	0.290553	-0.72123	-0.06883	-0.00778	0.55198	-0.12856	0.307662	-0.47486	-0.3326333	
ACEH	Nagan Ray	18.23	8.69	8292	69.31	69.24	74.86	90.13	4.99	64.99	7110421	0	0.799422	0.155522	-0.74886	-0.09502	-0.12102	-0.12616	0.318236	-0.02638	0.70021	-0.31036742	
ACEH	Aceh Jaya	13.23	8.71	9666	69.84	67.19	81.6	88.36	3.47	72.59	2033844	0	0.128411	0.167798	-0.24269	-0.01337	-0.71624	0.236879	0.07799	-0.60336	0.489117	-0.41644259	
ACEH	Bener Mer	19.16	10	11118	73.27	69.26	86.69	89.71	1.24	77.53	3744095	0	0.92423	0.959571	0.292213	0.515079	-0.11521	0.511044	0.291551	-1.44995	1.262178	-0.3807687	
ACEH	Pidie Jaya	19.55	9.34	10290	73.6	70.18	74.3	93.46	3.57	57.77	2635517	0	0.976569	0.554478	-0.01282	0.565921	0.151909	0.15632	0.530612	-0.5654	-1.83007	-0.40387062	
ACEH	Kota Band	7.61	12.83	16891	85.71	71.52	99.88	99.37	8.94	63	15454371	0	-0.62581	2.696561	2.41894	2.431665	0.540979	1.221502	0.907372	1.473011	-0.10162	-0.13602044	
ACEH	Kota Sabar	15.32	11.18	11378	76.11	70.56	92.25	96.18	3.56	63.71	1152875	0	0.408894	1.683828	0.387998	0.952628	0.262242	0.810524	0.704011	-0.5692	0.90052	-0.43485045	
ACEH	Kota Lang	10.96	11.12	12067	77.44	69.43	91.81	97.14	7.21	67.04	3974614	0	-0.17623	1.647002	0.641817	1.157536	-0.06585	0.786824	0.765211	0.816316	-0.3794	-0.37589017	
ACEH	Kota Lhoks	11.16	11.11	11390	77.57	71.64	93.1	94.44	11.16	63.91	7252905	0	-0.14939	1.640864	0.392416	1.177564	0.57821	0.856308	0.593087	2.315707	-0.86922	-0.30739022	
ACEH	Kota Subul	17.65	8.03	7385	65.27	64.07	69.71	60.87	6.26	63.78	1438997	0	0.721585	-0.24957	-1.08299	-0.71745	-1.62213	-0.40356	-1.54699	0.455703	-0.88956	-0.42887193	
SUMATERA	Nias	16.82	5.64	6995	62.74	69.78	19.93	47.79	3.12	81.79	2666855	0	0.610197	-1.7165	-1.22667	-1.10724	0.035769	-3.08488	-2.38083	-0.73622	1.928826	-0.40321581	
SUMATERA	Mandailing	9.49	8.63	9771	67.19	62.65	35.73	73.78	6.12	69.79	9585899	0	-0.37351	0.118696	-0.20401	-0.42164	-2.03443	-2.23384	-0.72398	0.40256	0.050945	-0.25864226	
SUMATERA	Tapanuli S	8.8	9.29	11304	70.33	64.97	46.41	67.39	4	74.38	10036712	0	-0.4661	0.523789	0.360734	0.062124	-1.36082	-1.65858	-1.13134	-0.40218	0.769234	-0.24922252	
SUMATERA	Tapanuli Tr	12.67	8.84	10138	69.61	67.24	57.56	68.81	7.24	75.05	7149285	0	0.053258	0.247589	-0.06881	-0.0488	-0.70172	-1.058	-1.04081	0.827704	0.874083	-0.30955536	
SUMATERA	Tapanuli U	9.72	9.99	11710	73.76	68.76	83.79	89.06	1.54	82.63	6058350	0	-0.34264	0.953433	0.510301	0.590572	-0.26038	0.35484	0.250114	-1.33597	2.060278	-0.33235047	
SUMATERA	Toba Sam	8.99	10.57	12224	75.39	70.29	89.54	95.04	0.83	80.38	5649103	0	-0.44061	1.309424	0.696655	0.8417	0.183847	0.664554	0.631337	-1.60548	1.708175	-0.34090169	
SUMATERA	Labuhan B	8.74	9.25	11212	72.09	69.95	81.5	94.34	5.66	61.84	24174560	0	-0.47416	0.499238	0.326842	0.333281	0.085128	0.231492	0.586712	0.227948	-1.19315	0.045623907	
SUMATERA	Asahan	9.35	8.8	11030	70.49	68.37	89.09	95.78	6.39	63.02	27279586	0	-0.39229	0.223038	0.259794	0.086775	-0.37363	0.640316	0.678511	0.50505	-1.00849	0.11106747	
SUMATERA	Simalungu	8.81	9.61	11376	73.4	71.37	91.75	99.74	4.17	72.55	28648781	0	-0.46476	0.720198	0.387258	0.535108	0.497426	0.783593	0.93096	-0.33765	0.482857	0.13967702	
SUMATERA	Dairi	8.31	9.59	10504	71.84	69.19	92.35	91.9	1.49	85.73	6641674	0	-0.53186	0.707922	0.06602	0.294764	-0.13554	0.815911	0.431163	-1.35495	0.545397	-0.3201619	
SUMATERA	Karo	8.79	10	12471	74.83	71.58	84.33	91.43	1.95	84.56	14582333	0	-0.46745	0.959571	0.768912	0.755423	0.5584	0.839326	0.401201	-1.18034	2.362304	-0.15421619	
SUMATERA	Deli Serda	4.01	10.1	12291	75.53	71.77	96.37	98.18	9.13	66.78	72173623	0	-1.10893	1.020949	0.724337	0.863269	0.613567	0.132442	0.83151	1.545134	-0.42009	0.049129367	
SUMATERA	Langkat	10.12	8.66	11142	71.35	68.97	80.76	92.51	5.12	69.12	30247389	0	-0.26886	0.137109	0.301054	0.219272	-0.19942	0.191633	0.47005	0.022968	-0.0539	0.173079945	
SUMATERA	Nias Selat	16.92	6.06	7041	62.35	68.86	13.14	66.21	3.91	72.25	4332626	0	0.623617	-1.45871	-1.20972	-1.16733	-0.23135	-3.45061	-1.20656	-0.43634	0.43591	-0.3684095	
SUMATERA	Humbang I	9.65	9.71	8016	69.41	69.51	91.65	91.95	1.94	84.17	4219138	0	-0.35203	0.781575	-0.85054	-0.07962	-0.04263	0.778206	0.43435	-1.18414	2.301272	-0.37078083	
SUMATERA	Pakpak Bh	9.35	9.14	8254	67.94	65.96	90.14	70.69	1.36	87.7	872403	0	-0.39229	0.431722	-0.76286	-0.30609	-0.17337	0.696872	-0.92097	-1.4043	2.853683	-0.44071092	
SUMATERA	Samosir	12.68	9.44	8504	70.83	71.41	91.09	65.64	0.7	84.38	3162101	0	0.0546	0.615855	-0.67076	0.139157	0.50904	0.748043	-1.2429	-1.65483	2.334135	-0.39286764	
SUMATERA	Serdang Bi	8.3	8.69	11017	70.56	68.82	93.19	98.14	3.93	66.75	19863243	0	-0.53321	0.155522	0.255005	0.097559	-0.24297	0.861156	0.628986				

SUMATER/Kota Pem	8.52	11.29	12436	79.17	73.77	88.49	99.78	11	68.8	9547698	0	-0.50368	1.751344	0.777754	1.424071	1.194268	0.607998	0.93351	2.254972	-0.10398	-0.25944048
SUMATER/Kota Tebin	10.3	10.44	12939	75.42	70.95	95.88	99.35	8.37	67.19	4024777	0	-0.2648	1.229633	0.963055	0.846322	0.375479	1.006049	0.906097	1.256643	-0.35593	-0.37484201
SUMATER/Kota Meda	8.34	11.48	14999	81.21	73.23	92.71	98.8	10.81	62.16	1.58E+08	0	-0.52784	1.867962	1.721942	1.738366	1.037479	0.835301	0.871035	2.182849	-1.14308	2.835978633
SUMATER/Kota Binjai	5.81	10.94	11063	76.01	72.45	95.21	99.76	7.86	62.77	8162776	0	-0.86737	1.536522	0.271951	0.937221	0.811005	0.96996	0.932235	1.063051	-1.04762	-0.28837845
SUMATER/Kota Padai	7.53	11.09	10965	75.48	69.5	51.33	54.13	7.18	68.69	4346777	0	-0.63654	1.628588	0.235849	0.855566	-0.04553	-1.39357	-1.97666	0.804928	-0.12119	-0.36811381
SUMATER/Kota Gunu	16.45	8.62	8134	69.61	71.32	45.13	74.11	4.8	62.95	3519128	0	0.560542	0.112558	-0.80707	-0.0488	0.482909	-1.72752	-0.70294	-0.0985	-1.01945	-0.38540756
SUMATER/Kepulauan	14.84	7.2	6321	61.35	64.73	71.05	55.46	2.79	82.57	3041549	0	0.344477	-0.75901	-1.47496	-1.32139	-1.4305	-0.33138	-1.89187	-0.86148	2.050888	-0.39538658
SUMATER/Pesisir Sel	7.92	8.27	9270	70.03	70.96	71.4	76.23	5.97	66.59	9790380	0	-0.5842	-0.10226	-0.38858	0.015904	0.378383	-0.31253	-0.56779	0.345621	-0.44982	-0.25437005
SUMATER/Solok	8.01	7.87	10215	69.24	68.79	47.63	78.09	4.67	71.21	10119822	0	-0.57212	-0.34778	-0.04044	-0.10581	-0.25186	-1.59286	-0.44922	-0.14785	0.27316	-0.24748593
SUMATER/Sijunjung	6.8	8.12	10389	67.86	66.36	72.63	64.12	3.57	70.06	6893214	0	-0.73451	-0.19433	0.023655	-0.31842	-0.95723	-0.24628	-1.3398	-0.5654	0.093197	-0.31490597
SUMATER/Tanah Dat	4.54	8.62	10616	72.46	70.12	53.73	86.5	4.63	66.88	9891020	0	-1.03781	0.112558	0.10728	0.390285	0.134488	-1.2643	0.086915	-0.16303	-0.40444	-0.25226676
SUMATER/Padang Pa	7.22	7.88	11050	70.76	68.97	55.86	86.09	8.41	64.64	12199848	0	-0.67814	-0.34164	0.267162	0.128373	-0.19942	-1.14957	0.060778	1.271827	-0.75498	-0.20402375
SUMATER/Agam	6.85	8.97	9662	72.57	72.53	77.25	87.46	5.06	66.49	14939509	0	-0.7278	0.32738	-0.24417	0.407233	0.834233	0.002573	0.148115	0.000192	-0.46547	-0.14677849
SUMATER/Lima Pulut	7.29	8.07	9668	69.68	69.84	55.69	68.93	2.25	71.33	114030548	0	-0.66875	-0.22502	-0.24196	-0.03802	0.05319	-1.15872	-1.03316	-1.06646	0.291939	-0.22009829
SUMATER/Pasaman	7.48	8.1	8440	66.77	67.59	45.26	82.57	4.92	69.35	6330067	0	-0.64325	-0.20661	-0.69434	-0.48635	-0.6001	-1.72052	-0.16362	-0.05295	-0.01791	-0.32667293
SUMATER/Solok Selatan	7.52	8.32	10367	69.23	68.01	58.57	81.01	4.84	72.11	4059515	0	-0.63788	-0.07158	0.015551	-0.10735	-0.47815	-1.0036	-0.26307	-0.08332	0.414002	-0.37411616
SUMATER/Dharmasraya	6.67	8.55	11324	71.76	71.53	82.71	70.27	5	73.04	7709700	0	-0.75196	0.0695933	0.368102	0.282439	0.543883	0.296667	-0.94774	-0.02258	0.559537	-0.29784548
SUMATER/Pasaman I	7.51	8.27	9089	68.76	67.94	70.28	81.47	5.02	66.93	11682234	0	-0.63923	-0.10226	-0.45525	-0.17976	-0.49848	-0.37286	-0.23375	-0.01499	-0.39662	-0.21483931
SUMATER/Kota Padai	4.94	11.59	14540	82.9	73.69	80.13	95.52	13.37	63.78	45227957	0	-0.98412	1.935477	1.55285	1.998738	1.17104	0.157699	0.661936	3.154606	-0.88956	0.486099186
SUMATER/Kota Solok	3.12	11.04	12168	78.41	73.73	91.4	96.55	5.15	66.51	2936828	0	-1.22837	1.5979	0.679025	1.30698	1.182654	0.76474	0.727599	0.034355	-0.46234	-0.39757472
SUMATER/Kota Sawu	2.38	10.32	10195	72.88	70.1	86.45	88.27	6.38	68.05	2829590	0	-1.32768	1.15598	-0.04781	0.454993	0.128681	0.498116	0.199752	0.501254	-0.22135	-0.39981546
SUMATER/Kota Padai	5.92	11.63	10754	77.97	72.82	73.04	98.45	4.9	65.94	2631518	0	-0.85261	1.960028	0.158118	1.239191	0.918435	-0.22419	0.848723	-0.06054	-0.55154	-0.40395418
SUMATER/Kota Bukit	5.14	11.34	13331	80.7	74.5	89.93	97.05	6.09	67.42	6263130	0	-0.95728	1.782033	1.107464	1.659792	1.406225	0.685561	0.759473	0.391172	-0.31994	-0.32807158
SUMATER/Kota Payakumbuh	6.16	10.81	13317	79.08	73.84	89.49	99.43	6.47	71.73	4571927	0	-0.8204	1.456731	1.102307	1.410205	1.214593	0.661861	0.911197	0.535418	0.354553	-0.3634093
SUMATER/Kota Paria	4.38	10.67	12818	77.07	70.38	79.56	97.69	6.09	62.7	3669629	0	-1.05928	1.370802	0.918479	1.100531	0.209979	0.126997	0.800273	0.391172	-1.05857	-0.38226283
RIAU/Kuantan Si	8.97	8.75	10309	70.6	68.6	87.98	85.78	2.06	67.02	24689509	0	-0.44329	0.192349	-0.00582	0.103722	-0.30685	0.580527	0.041016	-1.13859	-0.38253	0.056947941
RIAU/Indragiri H	6.18	8.39	10260	70.01	70.26	82.82	64.84	3.32	68.45	31176538	0	-0.81771	-0.02861	-0.02387	0.012823	0.175137	0.302592	-1.2399	-0.6603	-0.15875	0.19249453
RIAU/Indragiri Hulu	6.18	7.24	9945	66.63	67.98	49.64	89.6	2.66	68.56	46921264	0	-0.81771	-0.73446	-0.13991	-0.50792	-0.46686	-1.4846	0.284539	-0.91083	-0.14154	0.521480866
RIAU/Pelalawan	9.63	8.7	11672	72.08	71.24	81.13	83.61	2.34	69.18	36538811	0	-0.35472	0.16166	0.496302	0.33174	0.459681	0.211563	-0.09732	-1.0323	-0.04451	0.304539322
RIAU/Siak	5.18	9.86	11807	73.98	71.13	95.41	93.13	4.34	64.69	54543286	0	-0.95192	0.873642	0.546035	0.624466	0.427742	0.980733	0.509575	-0.27311	-0.74716	0.680743155
RIAU/Kampar	7.82	9.27	10858	73.02	70.83	89.62	90.41	4.27	63.06	53196375	0	-0.59762	0.511513	0.196431	0.476563	0.340637	0.668863	0.336176	-0.29969	-1.00223	0.652599425
RIAU/Rokan Hulu	10.4	8.54	9406	69.67	70.18	88.85	92.17	2.25	66.5	26752468	0	-0.25138	0.063456	-0.33847	-0.03956	0.151909	0.627389	0.448375	-1.06646	-0.46391	0.100053507
RIAU/Bengkalis	6.64	9.7	11415	73.58	71.24	90.34	93.26	6.63	66.76	74229737	0	-0.75598	0.775438	0.401625	0.56284	0.459681	0.707645	0.517862	0.596152	-0.42322	1.09201907
RIAU/Rokan Hilir	7.18	8.26	9417	69.34	70.39	73.94	87.52	3.25	60.74	46761280	0	-0.68351	-0.1084	-0.33442	-0.0904	0.212883	-0.17572	0.15194	-0.66687	-1.36529	0.518137998
RIAU/Kepulauan Riau	25.68	7.84	7780	65.7	67.78	55.98	88.69	4.43	65.6	13008808	1	1.799228	-0.36619	-0.93748	-0.6512	-0.54493	-1.1431	0.226527	-0.23895	-0.60475	-0.18712052
RIAU/Kota Pekanbaru	2.83	11.92	14360	81.58	72.41	96.28	98.76	8.29	61.61	72619083	0	-1.26729	2.138024	1.48654	1.795371	0.799391	1.027594	0.866485	1.226276	-1.22914	1.058437262
RIAU/Kota Dumai	3.42	10.14	11818	74.75	70.98	97.03	92.86	6.29	64.91	26068578	0	-1.18811	1.0455	0.550087	0.743097	0.38419	1.067992	0.492363	0.467091	-0.71273	0.085763613
JAMBI/Kerinci	7.71	8.56	10184	71.45	70	66.32	74.59	2.32	70.9	6844238	0	-0.61238	0.075731	-0.05187	0.234678	0.099646	-0.58615	-0.67234	-1.03898	0.224649	-0.31592932
JAMBI/Merangin	9.11	7.9	10380	69.53	71.29	71.07	68.91	4.83	69.65	10371678	0	-0.4245	-0.32936	0.02034	-0.06113	0.474198	-0.3303	-1.03444	-0.08711	0.060334	-0.2422234
JAMBI/Sarolangui	8.87	8.04	11792	70.25	69.21	76.03	69.96	5.52	64.86	11397733	0	-0.45671	-0.24343	0.540509	0.049799	-0.12973	-0.06314	-0.9675	0.174805	-0.72055	-0.22078396
JAMBI/Batang Hari	10.05	8.12	10032	70.11	70.64	79.68	73.08	4.26	68.81	12221193	0	-0.29835	-0.19433	-0.10786	0.02823	0.28547	0.133461	-0.7686	-0.30348	-0.10242	-0.20357775
JAMBI/Muaro Jambi	4.53	8.58	8825	69.55	71.32	89.17	80.66	5.59	62.78	16847013	0	-1.03915	0.088007	-0.55251	-0.05805	0.482909	0.644625	-0.28538	0.201376	-1.04605	-0.10692116
JAMBI/Tanjung Jabung Barat	11.39	6.92	9163	64.91	66.34	70.27	85.91	1.56	71.22	17284926	0	-0.11852	-0.93086	-0.42799	-0.77292	-0.96304	-0.37339	0.049303	-1.32838	0.274725	-0.09777096
JAMBI/Tanjung Jabung Timur	10.75	8	9699	68.16	68.17	81.89	91.76	2.53	73.89	30976199	0	-0.20441	-0.26798	-0.23054	-0.2722	-0.4317	0.252499	0.422238	-0.96018	0.692554	0.188308443
JAMBI/Tebo	6.68	7.59	10546	69.35	70.02	8															

SUMATER/Muara Enim	12.32	7.8	10995	68.86	69.02	84.35	89.48	5.03	69.57	43987266	0	0.006287	-0.39074	0.246901	-0.16435	-0.1849	0.385003	0.276889	-0.0112	0.016517	0.460174925
SUMATER/Lahat	16.46	8.52	9735	67.58	66.16	70.44	81.67	3.6	69.54	13002365	0	0.561884	0.05118	-0.21727	-0.36156	-1.0153	-0.36424	-0.221	-0.55401	0.011822	-0.18725515
SUMATER/Musi Rawa	13.89	7.53	9550	67.01	68.26	69.22	83.15	2.78	70.53	14032621	0	0.216985	-0.55646	-0.28543	-0.44938	-0.40556	-0.42995	-0.12665	-0.86528	0.166747	-0.16572793
SUMATER/Musi Banyu	15.84	7.63	10140	68.1	68.84	71.07	79.37	3.99	69.18	46128391	0	0.478679	-0.49508	-0.06807	-0.28144	-0.23716	-0.3303	-0.36762	-0.40597	-0.04451	0.504913771
SUMATER/Banyu Asir	10.75	7.44	9860	67.13	69.06	72.2	76.97	3.84	65.54	20767642	0	-0.20441	-0.6117	-0.17122	-0.43089	-0.17328	-0.26944	-0.52062	-0.46291	-0.61414	-0.02499954
SUMATER/Ogan Kom	11.12	7.85	8585	65.34	67.07	56.2	77.12	3.23	76.17	5985137	0	-0.15476	-0.36005	-0.64092	-0.70667	-0.75108	-1.13125	-0.51106	-0.69446	0.1049351	-0.33388025
SUMATER/Ogan Kom	10.6	7.56	11531	69.58	69.17	83.86	93.32	3.18	71.31	10551001	0	-0.22454	-0.53805	0.444359	-0.05343	-0.14135	0.35861	0.521687	-0.71344	0.28881	-0.23847644
SUMATER/Ogan Ilir	13.82	7.87	10454	67.17	65.6	67.92	72.53	3.07	68.48	7775123	0	0.20759	-0.34778	0.047601	-0.42473	-1.1779	-0.49997	-0.80367	-0.7552	-0.15406	-0.29647846
SUMATER/Empat Law	13.35	7.64	9400	65.39	65.13	51.7	51.87	2.41	72.3	3605939	0	0.144515	-0.48894	-0.34068	-0.69896	-1.31436	-1.37364	-2.12073	-1.00573	0.443735	-0.38359364
SUMATER/Penukal At	12.91	7.05	8210	64.88	68.33	94.31	87.49	3.61	73.13	4819885	0	0.085466	-0.85107	-0.77907	-0.77754	-0.38524	0.921483	0.150027	-0.55022	0.573622	-0.35822281
SUMATER/Musi Rawa	20.11	7.09	9855	64.93	65.76	65.9	80.33	6.72	69.69	5706543	1	1.051722	-0.82652	-0.17307	-0.76983	-1.13144	-0.60878	-0.30642	0.630316	0.035296	-0.33970148
SUMATER/Kota Palen	11.34	10.75	14704	78.72	71.01	94.21	97.43	10.11	63.93	1.07E+08	0	-0.12523	1.419904	1.613267	1.354741	0.3929	0.916097	0.763698	1.917135	-0.86609	1.782054915
SUMATER/Kota Prabu	12.2	9.97	12752	74.67	70.47	95.33	93.77	5.86	69.41	541968	0	-0.00982	0.941158	0.894166	0.730772	0.236111	0.976424	0.550375	0.303866	-0.0852	-0.34314028
SUMATER/Kota Pagar	9.4	9.4	8877	68.68	66.85	58.66	93.16	1.64	74.2	2332447	0	-0.38558	0.591304	-0.53335	-0.19209	-0.81496	-0.99875	0.511487	-1.29801	0.741066	-0.41020328
SUMATER/Kota Lubuk	13.23	9.9	13267	74.89	69.39	85.5	96.1	6.27	73.6	4470232	0	0.128411	0.898193	1.083887	0.764667	-0.07747	0.446946	0.698911	0.459499	0.647172	-0.36553422
BENGKULI/Bengkulu S	18.16	9.27	9916	70.75	67.93	74.74	58.22	2.55	73.95	3742506	0	0.790028	0.511513	-0.150569	0.126832	-0.50138	-0.13262	-1.71592	-0.95259	0.701943	-0.38074007
BENGKULI/Rejang Let	15.85	8.33	10323	70.77	68.75	71.5	65.07	2.45	76.09	6274229	0	0.480021	-0.06544	-0.00666	0.129913	-0.26329	-0.30714	-1.27924	-0.99054	0.1036832	-0.32783967
BENGKULI/Bengkulu L	11.61	8.09	10410	69.28	68.27	81.36	53.11	3.51	67.62	5425357	0	-0.089	-0.21274	0.031391	-0.09965	-0.40266	0.223951	-0.24168	-0.58818	-0.28864	-0.34557687
BENGKULI/Kaur	18.62	8.38	8638	67.17	66.73	78.63	86.2	3.45	69.28	2333305	0	0.851761	-0.03475	-0.6214	-0.42473	-0.8498	0.076904	0.06779	-0.61095	-0.02887	-0.41018535
BENGKULI/Seluma	18.72	8	8256	67.03	67.9	84.29	47.04	3.44	70.13	2932955	0	0.865181	-0.26798	-0.76212	-0.44629	-0.51009	0.381771	-0.424864	-0.61475	0.104151	-0.39765565
BENGKULI/Mukomuk	11.93	8.3	10405	68.64	66.73	86.79	75.99	3.68	64.11	3429923	0	-0.04605	-0.08385	0.029549	-0.19825	-0.8498	0.51643	-0.58309	-0.52365	-0.83792	-0.38772715
BENGKULI/Lebong	12	8.18	11317	67.46	63.4	51.55	57.37	3.18	72.01	2192263	0	-0.03666	-0.1575	0.365523	-0.38005	-1.81667	-1.38172	-1.77011	-0.71344	0.398353	-0.41313242
BENGKULI/Kepahiang	14.83	8.29	9377	68.62	68.08	66.88	62.65	1.89	75.59	2894350	0	0.343135	-0.08999	-0.34916	-0.20133	-0.45783	-0.55599	-1.43351	-1.20312	0.958587	-0.3984623
BENGKULI/Bengkulu 1	9.68	7.48	9471	67.96	68.19	80.23	63.06	4.07	67.32	2951442	0	-0.34801	-0.58715	-0.31453	-0.30301	-0.42589	0.163086	-1.40738	-0.3756	-0.33559	-0.39726996
BENGKULI/Kota Bengl	17.89	11.8	14108	80.54	70.2	95.8	92.21	6.35	65.42	15833195	0	0.753793	2.064371	1.393705	1.635142	0.157716	1.001739	0.450925	0.489866	-0.63292	-0.1281049
LAMPUNG/Lampung E	12.82	8.07	9969	67.9	67.65	76.5	70.96	2.83	83.23	5053324	0	0.073388	-0.22502	-0.13107	-0.31226	-0.58268	-0.03782	-0.90375	-0.8463	2.154172	-0.3533505
LAMPUNG/Tanggamu	11.81	7.34	9266	66.65	68.67	68.96	63.9	2.93	68.76	10924782	0	-0.06216	-0.67308	-0.39005	-0.50484	-0.28652	-0.44396	-1.35383	-0.80834	-0.11024	-0.23066628
LAMPUNG/Lampung S	14.19	7.7	9931	68.49	69.42	94.4	87.92	5.27	66.05	30541213	0	0.257245	-0.45212	-0.14507	-0.22136	-0.06876	0.926331	0.17744	0.079906	-0.53433	0.179219403
LAMPUNG/Lampung 1	15.08	7.77	10026	69.66	70.78	86.29	84.35	3.05	68.67	2900404	0	0.376685	-0.40915	-0.11007	-0.0411	0.326119	0.489498	-0.05015	-0.76279	-0.12432	0.147024171
LAMPUNG/Lampung 1	11.99	7.59	11259	70.23	69.87	79.37	78.9	4.31	72.26	48710038	0	-0.038	-0.51963	0.344156	0.046717	0.0619	0.116763	-0.39758	-0.2845	0.437475	0.558857332
LAMPUNG/Lampung L	19.63	8.34	8737	67.89	69.3	75.03	62.78	6.14	66.7	16727892	0	0.987305	-0.0593	-0.58493	-0.3138	-0.1036	-0.117	-1.42522	0.410152	-0.43261	-0.10941019
LAMPUNG/Way Kanar	13.09	7.71	9173	67.57	69.46	78.66	65.12	3.36	74.78	9736500	0	0.109623	-0.44598	-0.42431	-0.3631	-0.05714	0.07852	-1.27605	-0.64512	0.83183	-0.25549545
LAMPUNG/Tulangbaw	9.67	7.55	10735	68.73	70.01	84.83	80.65	4.1	68.32	16062917	0	-0.34935	-0.54418	0.151119	-0.18438	0.102549	0.410858	-0.28602	-0.36422	-0.1791	-0.12330486
LAMPUNG/Pesawaran	15.11	7.71	7934	66.14	69.15	83.73	87.07	4.19	65.42	11492493	0	0.380711	-0.44598	-0.88075	-0.58341	-0.14715	0.351608	0.123253	-0.33005	-0.63292	-0.21880395
LAMPUNG/Pringsewu	10.11	8.39	10302	70.45	70.27	88.91	96.68	4.85	67.03	7870162	0	-0.2903	-0.02861	-0.00839	0.080612	0.17804	0.63062	0.735886	-0.07952	-0.38097	-0.29449262
LAMPUNG/Mesuji	7.54	7.08	7980	64.04	68.26	78.98	80.27	3.42	69.21	7107313	0	-0.6352	-0.83266	-0.86338	-0.90695	-0.40556	0.095756	-0.31024	-0.62234	-0.03982	-0.31043236
LAMPUNG/Tulang Bav	8.32	7.39	8422	66.22	70.03	75.33	42.81	3.35	72.32	7970781	0	-0.53032	-0.64239	-0.70097	-0.57109	0.108336	-0.10085	-2.6983	-0.64891	0.446885	-0.29239018
LAMPUNG/Pesisir Bar	14.81	8.19	8533	64.3	63.66	76.68	74.53	3.08	74.62	3133190	0	0.340451	-0.15137	-0.66008	-0.8669	-1.74118	-0.2813	-0.67617	-0.7514	0.806792	-0.39347174
LAMPUNG/Kota Band	9.11	10.95	12247	77.58	71.42	95.45	98.47	8.85	67.18	39818098	0	-0.4245	1.54266	0.708128	1.179105	0.511944	0.982887	0.849998	1.438848	-0.35749	0.373060084
LAMPUNG/Kota Metrc	8.93	10.97	11916	77.49	71.66	94.64	94.53	5	66.71	4358396	0	-0.44866	1.554935	0.58619	1.165239	0.581628	0.939258	0.598824	0.02258	0.43105	-0.36797124
KEP.BANG/Bangka	4.81	8.25	12424	72.46	71.14	95.73	64.24	5.97	62.68	1073370	0	-1.00157	-0.11454	0.773333	0.390285	0.430646	0.997969	-1.33215	0.345621	-1.0617	-0.23465894
KEP.BANG/Belitung	7.15	8.47	13563	72.57	71.1	94.57	66.31	3.51	66.28	6100007	0	-0.68754	0.020491	1.192331	0.407233	0.419032	0.935487	-1.20019	-0.58818	-0.49834	-0.31873408
KEP.BANG/Bangka Ba	2.75	7.44	12269	69.6	70.08	89.99	80.18	3.83	65.98	10331789	0	-1.27803	-0.6117	0.716232	-0.05034	0.122874	0.688793	-0.31598	-0.46671	-0.54528	-0.24305688
KEP.BANG/Bangka Te	5.13	7.2	12945	70.89	71.52	92.66	77.33	4.95	66.24	5986698	0	-0.95863	-0.75901	0.965265	0.148401	0.540979	0.832608	-0.49767	-0.04156	-0.5046	-0.33384346
KEP.BANG/Bangka Se	3.69	6.71	11768	67.06	68.35	83.39	69.15	5.29	68.96	6275555											

KEPULAU ^A Lingga	13.93	6.88	11938	65.83	62.39	68.18	81.25	4.23	64.49	2971547	0	0.222353 -0.95542 0.594294 -0.63117 -2.10992 -0.48597 -0.24777 -0.31487 -0.77845 -0.39684927
KEPULAU ^A Kepulauan	7.09	7.34	11950	69.23	67.36	33.8	20.51	1.27	70.3	11108487	0	-0.69559 -0.67308 0.598715 -0.10735 -0.66688 -2.33779 -4.11992 -1.43846 0.130754 -0.22682776
KEPULAU ^A Kota Batar	5.05	11.15	18034	81.12	73.36	97.83	95.63	11.64	71.06	1.11E+08	0	-0.96936 1.665415 2.840012 1.7245 1.075225 1.111082 0.668949 2.497911 0.249687 1.861848037
KEPULAU ^A Kota Tanju	9.57	10.26	15439	78.93	72.18	84.47	91.66	6.31	60.56	14020211	0	-0.36277 1.119153 1.884035 1.387095 0.732611 0.391467 0.415863 0.474683 -1.39346 -0.1598723
DKI JAKAR ^A Kepulauan	15.06	8.81	12587	72.1	68.99	83.75	94.22	8.58	65.45	3649179	0	0.374001 0.229175 0.833381 0.334822 -0.19361 0.352685 0.579062 1.336358 -0.62822 -0.38269014
DKI JAKAR ^A Kota Jakarta	3.56	11.64	23888	84.9	74.2	96.51	99.96	7.33	61.44	4.29E+08	0	-1.16932 1.966166 4.996579 2.306871 1.319119 1.039983 0.944985 0.861867 -1.25575 8.513356568
DKI JAKAR ^A Kota Jakarta	4.28	11.67	17733	82.97	74.54	96.73	99.58	8.23	60.85	3.14E+08	0	-0.10727 1.984579 2.729126 2.009523 1.417839 1.051832 0.92076 1.2035 -1.34808 6.098797323
DKI JAKAR ^A Kota Jakarta	4.94	11.39	17365	81.56	74.19	89.56	100	7.75	63.17	4.8E+08	0	-0.98412 1.812722 2.593558 1.792289 1.316216 0.665632 0.947535 1.021296 -0.98502 9.154462029
DKI JAKAR ^A Kota Jakarta	4.31	10.78	20801	81.76	73.69	97.75	100	9.06	63.21	3.28E+08	0	-1.06867 1.438317 3.859353 1.823102 1.17104 1.106773 0.947535 1.518562 -0.97876 6.386729963
DKI JAKAR ^A Kota Jakarta	7.24	10.81	18762	80.51	73.35	90.61	100	9.84	65.79	3.31E+08	0	-0.67546 1.456731 3.108201 1.63052 1.072321 0.722188 0.947535 1.814645 -0.57502 6.455108827
JAWA BAR ^A Bogor	8.13	8.31	10410	70.6	71.36	63.91	91.83	12.22	62.55	1.6E+08	0	-0.55602 -0.07771 0.031391 0.103722 0.494523 -0.71587 0.426701 2.718075 -1.08204 2.875542472
JAWA BAR ^A Sukabumi	7.7	7.1	8850	67.07	71.21	64.35	81.34	9.51	64.93	47933519	0	-0.61373 -0.82038 -0.5433 -0.44013 0.45097 -0.69227 -0.24203 1.689379 -0.7096 0.542631953
JAWA BAR ^A Cianjur	11.18	7.19	8052	65.56	70.32	58.52	86.25	9.32	67.98	32897517	0	-0.1467 -0.76514 -0.83728 -0.67277 0.192558 -1.00629 0.070978 1.617256 -0.2323 0.228454418
JAWA BAR ^A Bandung	7.15	9.07	10307	72.73	73.72	64.51	99.07	8.32	65.12	83947149	0	-0.68754 0.388758 -0.00655 0.431883 1.179751 -0.68365 0.888248 1.237664 -0.67986 1.295137407
JAWA BAR ^A Garut	10.65	7.53	7961	66.45	71.59	43.73	77.35	8.68	62.76	39981191	0	-0.21783 -0.55646 -0.8708 -0.53565 0.561304 -1.80293 -0.49639 1.374317 -1.04918 0.376467915
JAWA BAR ^A Tasikmalaya	11.15	7.48	7829	65.9	69.67	49.35	85.26	6.16	68.18	25179475	0	-0.15073 -0.58715 -0.91943 -0.62039 0.00383 -1.50022 0.007866 0.417744 -0.201 0.06718579
JAWA BAR ^A Ciamis	7.97	7.9	9259	70.93	72.02	66.59	90.12	5.06	69.83	22774934	0	-0.57749 -0.32936 -0.39263 0.154564 0.686154 -0.57161 0.317689 0.000192 0.057204 0.016942862
JAWA BAR ^A Kuningan	13.1	7.8	9409	69.71	73.78	80.98	94.4	11.68	63.82	17483024	0	0.110965 -0.39074 -0.33737 -0.0334 1.197172 0.203483 0.590537 2.513095 -0.8833 -0.09363169
JAWA BAR ^A Cirebon	12.3	7.1	10368	69.12	72.18	83.41	96.54	10.38	64.49	34128554	0	0.003603 -0.82038 0.015919 -0.1243 0.732611 0.334371 0.726961 2.019625 -0.77845 0.254176958
JAWA BAR ^A Majalengka	12.33	7.31	9591	67.81	70.46	80.59	96.8	5.71	67.63	22788754	0	0.007629 -0.69149 -0.27032 -0.32612 0.233207 0.182477 0.743536 0.246927 -0.28707 0.017231631
JAWA BAR ^A Sumedang	10.71	8.52	10262	71.8	72.62	87.87	94.16	9.18	68.51	24414663	0	-0.20978 0.05118 -0.02313 0.288602 0.860365 0.574602 0.575237 1.564113 -0.14936 0.051205029
JAWA BAR ^A Indramayu	13.04	6.52	9810	67.64	71.84	89.75	97.95	8.3	69.86	59544866	0	0.102913 -1.17638 -0.18964 -0.35231 0.633891 0.675866 0.816848 1.230072 0.061899 0.78525126
JAWA BAR ^A Subang	10.03	7.11	10854	69.13	72.58	85.82	98.75	9.77	67.78	29023194	0	-0.30104 -0.81425 0.194957 -0.12276 0.848751 0.464182 0.467848 1.788073 -0.2636 0.147500368
JAWA BAR ^A Punawakar	8.83	8.1	11669	70.98	71.18	72.61	81.5	10.7	61.13	46840149	0	-0.46208 -0.20661 0.495197 0.162267 0.44226 -0.24735 -0.23183 2.141094 -1.30426 0.519785967
JAWA BAR ^A Karawang	8.95	7.78	11522	70.94	72.33	77.19	96.63	11.83	64.19	1.67E+08	0	-0.44597 -0.40302 0.441043 0.156105 0.776163 -0.00666 0.732699 2.570034 -0.8254 3.029305714
JAWA BAR ^A Bekasi	5.21	9.3	11341	74.45	73.81	81.02	95.02	10.09	65.87	2.52E+08	0	-0.94789 0.529927 0.374364 0.696877 1.205883 0.205638 0.630062 1.909543 -0.5625 4.803022858
JAWA BAR ^A Bandung B	11.3	8.2	8546	68.29	72.52	63.78	92.47	11.65	60.75	31701786	0	-0.1306 -0.14523 -0.65529 -0.25217 0.83133 -0.72297 0.4675 2.501707 -1.36373 0.203469597
JAWA BAR ^A Pangandai	9.65	7.85	9065	68.28	71.6	81.49	80.78	3.25	74.75	8022781	0	-0.35203 -0.36005 -0.4641 -0.25371 0.564207 0.230954 -0.27773 -0.68687 0.827136 -0.29130364
JAWA BAR ^A Kota Bogor	7.24	10.53	11716	76.59	73.82	75.35	98.14	11.79	61.77	33372476	0	-0.67546 1.284873 0.512511 1.026579 1.208786 -0.09977 0.82896 2.55485 -1.20411 0.238378695
JAWA BAR ^A Kota Sukal	8.25	9.81	10942	74.6	72.58	39.64	98.37	10.78	56.86	8851051	0	-0.53992 0.842953 0.227376 0.719987 0.848751 -0.202323 0.843623 2.171462 -1.97247 -0.27399693
JAWA BAR ^A Kota Bandung	4.37	10.99	16996	81.96	74.46	48.9	99.51	11.46	65.31	2E+08	0	-1.06062 1.567211 2.457621 1.853916 1.394611 -1.52446 0.916297 2.429585 -0.65013 3.728715109
JAWA BAR ^A Kota Cirebon	10.03	10.12	11810	75.25	72.44	92.71	99.34	10.53	62.87	17154552	0	-0.30104 1.033224 0.54714 0.820131 0.808102 0.835301 0.90546 2.076563 -1.03197 -0.10049512
JAWA BAR ^A Kota Bekasi	4.74	11.31	15903	81.95	75.19	97.54	100	10.88	64.76	69796936	0	-1.01097 1.763619 2.054969 1.852375 1.605657 1.095462 0.947535 2.209421 -0.7362 0.999468449
JAWA BAR ^A Kota Depo	2.58	11.46	15420	81.37	74.62	97.06	99.52	9.76	62.62	49946927	0	-1.30084 1.8555686 1.877035 1.763017 1.441067 1.069607 0.916935 1.784277 -1.07109 0.58470215
JAWA BAR ^A Kota Cima	5.35	11.08	12019	78.06	74.21	78.67	97.93	13.07	61.79	23275779	0	-0.9291 1.622451 0.624134 1.253057 1.322023 0.079059 0.815573 3.040729 -1.20098 0.027408027
JAWA BAR ^A Kota Tasik	13.13	9.52	10213	73.31	72.34	52.62	94.4	7.66	65.75	15981251	0	0.114991 0.664958 -0.04118 0.521242 0.779067 -1.32408 0.590537 0.987133 -0.58128 -0.12501127
JAWA BAR ^A Kota Banja	7.11	8.77	10476	71.92	71.19	81.92	97.21	6.09	64.07	3364261	0	-0.69291 0.204624 0.055705 0.30709 0.445163 0.254115 0.769673 0.391172 -0.84418 -0.3886435
JAWA TEN ^A Cilacap	11.67	7.09	10534	70.42	73.9	76.42	93.37	9.97	62.91	91944588	0	-0.08094 -0.82652 0.077072 0.07599 1.232014 -0.04213 0.524875 1.863992 -1.02571 1.462244041
JAWA TEN ^A Banyumas	13.66	7.63	11546	72.44	73.8	79.97	91.49	6.05	65.07	40686808	0	0.186118 -0.49508 0.449885 0.387204 1.202979 0.149081 0.405026 0.375989 -0.68769 0.391211795
JAWA TEN ^A Purbalingga	16.24	7.25	10032	69.15	73.21	76.33	85.18	6.05	69.52	17731438	0	0.53236 -0.72832 -0.10786 -0.11967 1.031672 -0.04698 0.002766 0.375989 0.008692 -0.08844108
JAWA TEN ^A Barjamreng	16.23	6.75	9407	67.86	74.28	40.75	82.61	5.86	69.76	15536478	0	0.531018 -1.03521 -0.33811 -0.31842 1.342347 -1.96344 -0.16107 0.303866 0.04625 -0.13430481
JAWA TEN ^A Kebumen	17.83	7.55	9028	70.05	73.55	88.99	86.36	6.03	67.76	20230309	0	0.745741 -0.54418 -0.47773 0.018986 1.130391 0.634929 0.07799 0.368397 -0.26673 -0.03575176
JAWA TEN ^A Purworejo	12.4	8.21	10275	72.98	74.87	79.81	85.99	3.59	73.29	13582556	0	0.017023 -0.13909 -0.01834 0.4704 1.513654 0.140463 0.054403 -0.55781 0.59866 -0.17513204
JAWA TEN ^A Wonosobo	17.67	6.82	10760	68.43	71.94	53.27	95.64	5.26	70.77	14064765	0	0.724269 -0.99224 0.160329 -0.2306 0.662926 -1.28907 0.669586 0.076111 0.204305 -0.16505628
JAWA TEN ^A Magelang	11.91	7.79	9440	70.12	73.88	78.4	94.14	5.03	75.78	23661713	0	-0.04874 -0.39688 -0.32595 0.02977 1.226207 0.064516 0.573962 -0.0112 0.98832 0.035472125
JAWA TEN ^A Boyolali	10.62	7.85	13031	74.4	76.03	87.72	93.42	5.09	75.79	23447366	0	-0.22186 -0.36005 0.996947 0.689174 1.850461 0.566523 0.528062 0.01158 0.989885 0.030993341
JAWA TEN ^A Klaten	13.49	8.81	12017	76.12	76.86	95.37	97.84	5.48	66.89	28531109	0	0.163304 0.229175 0.623397 0.954168 2.091453 0.978578 0.809836 0.159621 -0.40288 0.137218243
JAWA TEN ^A Sukoharjo	8.23	9.35	11428	77.13	77.73	94.27	98.01	3.32	68.78	27634118	0	-0.5426 0.560615 0.406414 1.109775 2.344058 0.919328 0.820673 -0.6603 -0.10711 0.1184756
JAWA TEN ^A Wonogiri	11.55	7.34	9429	70.49	76.28	92.97	98.82	2.43	73.09	21251004	0	-0.09705 -0.67308 -0.33 0.086775 1.923049 0.849306 0.87231 -0.99814 0.567362 -0.01489968
JAWA TEN ^A Karangany	10.68	8.57	11509	75.99	77.55	95.38	98.65	5.89	73.15	27034108	0	-0.2138 0.081869 0.436254 0.93414 2.291795 0.979117 0.861473 0.315254 0.576751 0.10593838

KEPULAU ^A Lingga	13.93	6.88	11938	65.83	62.39	68.18	81.25	4.23	64.49	2971547	0	0.222353 -0.95542 0.594294 -0.63117 -2.10992 -0.48597 -0.24777 -0.31487 -0.77845 -0.39684927
KEPULAU ^A Kepulauan	7.09	7.34	11950	69.23	67.36	33.8	20.51	1.27	70.3	11108487	0	-0.69559 -0.67308 0.598715 -0.10735 -0.66688 -2.33779 -4.11992 -1.43846 0.130754 -0.22682776
KEPULAU ^A Kota Batar	5.05	11.15	18034	81.12	73.36	97.83	95.63	11.64	71.06	1.11E+08	0	-0.96936 1.665415 2.840012 1.7245 1.075225 1.111082 0.668949 2.497911 0.249687 1.86184037
KEPULAU ^A Kota Tanju	9.57	10.26	15439	78.93	72.18	84.47	91.66	6.31	60.56	14020211	0	-0.36277 1.119153 1.884035 1.387095 0.732611 0.391467 0.415863 0.474683 -1.39346 -0.16598723
DKI JAKAR ^A Kepulauan	15.06	8.81	12587	72.1	68.99	83.75	94.22	8.58	65.45	3649179	0	0.374001 0.229175 0.833381 0.334822 -0.19361 0.352685 0.579062 1.336358 -0.62822 -0.38269014
DKI JAKAR ^A Kota Jakarta	3.56	11.64	23888	84.9	74.2	96.51	99.96	7.33	61.44	4.29E+08	0	-1.16932 1.966166 4.996579 2.306871 1.319119 1.039983 0.944985 0.861867 -1.25575 8.513356568
DKI JAKAR ^A Kota Jakarta	4.28	11.67	17733	82.97	74.54	96.73	99.58	8.23	60.85	3.14E+08	0	-1.0727 1.984579 2.729126 2.009523 1.417839 1.051832 0.92076 1.2035 -1.34608 6.098797323
DKI JAKAR ^A Kota Jakarta	4.94	11.39	17365	81.56	74.19	89.56	100	7.75	63.17	4.6E+08	0	-0.98412 1.812722 2.593558 1.792289 1.316216 0.6656532 0.947535 1.021296 -0.98502 9.154462029
DKI JAKAR ^A Kota Jakarta	4.31	10.78	20801	81.76	73.69	97.75	100	9.06	63.21	3.28E+08	0	-1.06867 1.438317 3.859353 1.823102 1.17104 1.106773 0.947535 1.518562 -0.97876 6.386729963
DKI JAKAR ^A Kota Jakarta	7.24	10.81	18762	80.51	73.35	90.61	100	9.84	65.79	3.31E+08	0	-0.67546 1.456731 3.108201 1.63052 1.072321 0.722188 0.947535 1.814645 -0.57502 6.455108827
JAWA BAR ^A Bogor	8.13	8.31	10410	70.6	71.36	63.91	91.83	12.22	62.55	1.6E+08	0	-0.55602 -0.07771 0.031391 0.103722 0.494523 -0.71597 0.426701 2.718075 -1.08204 2.875542472
JAWA BAR ^A Sukabumi	7.7	7.1	8850	67.07	71.21	64.35	81.34	9.51	64.93	47933519	0	-0.61373 -0.82038 -0.5433 -0.44013 0.45097 -0.69227 -0.24203 1.689379 -0.7096 0.542631953
JAWA BAR ^A Cianjur	11.18	7.19	8052	65.56	70.32	58.52	86.25	9.32	67.98	32897517	0	-0.1467 -0.76514 -0.83728 -0.67277 0.192558 -1.00629 0.070978 1.617256 -0.2323 0.228454418
JAWA BAR ^A Bandung	7.15	9.07	10307	72.73	73.72	64.51	99.07	8.32	65.12	83947149	0	-0.68754 0.388758 -0.00655 0.431883 1.179751 -0.68365 0.888248 1.237664 -0.67986 1.295137407
JAWA BAR ^A Garut	10.65	7.53	7961	66.45	71.59	43.73	77.35	8.68	62.76	39981191	0	-0.21783 -0.55646 -0.8708 -0.53565 0.561304 -1.80293 -0.49639 1.374317 -1.04918 0.376467915
JAWA BAR ^A Tasikmalaya	11.15	7.48	7829	65.9	69.67	49.35	85.26	6.16	68.18	25179475	0	-0.15073 -0.58715 -0.91943 -0.62039 0.00383 -1.50022 0.007866 0.417744 -0.201 0.06718579
JAWA BAR ^A Ciamis	7.97	7.9	9259	70.93	72.02	66.59	90.12	5.06	69.83	22774934	0	-0.57749 -0.32936 -0.39283 0.154564 0.686154 -0.57161 0.317689 0.000192 0.057204 0.016942862
JAWA BAR ^A Kuningan	13.1	7.8	9409	69.71	73.78	80.98	94.4	11.68	63.82	17483024	0	0.110965 -0.39074 -0.33737 -0.0334 1.197172 0.203483 0.590537 2.513095 -0.8833 -0.09363169
JAWA BAR ^A Cirebon	12.3	7.1	10368	69.12	72.18	83.41	96.54	10.38	64.49	34128554	0	0.003603 -0.82038 0.015919 -0.1243 0.732611 0.334371 0.726961 2.019625 -0.77845 0.254176958
JAWA BAR ^A Majalengka	12.33	7.31	9591	67.81	70.46	80.59	96.8	5.71	67.63	22788754	0	0.007629 -0.69149 -0.27032 -0.32612 0.233207 0.182477 0.743536 0.246927 -0.28707 0.017231631
JAWA BAR ^A Sumedang	10.71	8.52	10262	71.8	72.62	87.87	94.16	9.18	68.51	24414663	0	-0.20978 0.05118 -0.02313 0.288602 0.860365 0.574602 0.575237 1.564113 -0.14936 0.051205029
JAWA BAR ^A Indramayu	13.04	6.52	9810	67.64	71.84	89.75	97.95	8.3	69.86	59544866	0	0.102913 -1.17638 -0.18964 -0.35231 0.633891 0.675866 0.816848 1.230072 0.061899 0.78525126
JAWA BAR ^A Subang	10.03	7.11	10854	69.13	72.58	85.82	98.75	9.77	67.78	29023194	0	-0.30104 -0.81425 0.194957 -0.12276 0.848751 0.464182 0.867848 1.788073 -0.2636 0.147500368
JAWA BAR ^A Purwakarta	8.83	8.1	11669	70.98	71.18	72.61	81.5	10.7	61.13	46840149	0	-0.46208 -0.20661 0.495197 0.162267 0.44226 -0.24735 -0.23183 2.141094 -1.30426 0.519785967
JAWA BAR ^A Karawang	8.95	7.78	11522	70.94	72.33	77.19	96.63	11.83	64.19	1.67E+08	0	-0.44597 -0.40302 0.441043 0.156105 0.776163 -0.00066 0.732699 2.570034 -0.8254 3.029305714
JAWA BAR ^A Bekasi	5.21	9.3	11341	74.45	73.81	81.02	95.02	10.09	65.87	2.52E+08	0	-0.94789 0.529927 0.374364 0.696877 1.205883 0.205638 0.630062 1.909543 -0.5625 4.803022858
JAWA BAR ^A Bandung Barat	11.3	8.2	8546	68.29	72.52	63.78	92.47	11.65	60.75	31701786	0	-0.1306 -0.14523 -0.65529 -0.25217 0.83133 -0.72297 0.4675 2.501707 -1.36373 0.203469597
JAWA BAR ^A Pangandaran	9.65	7.85	9065	68.28	71.6	81.49	80.78	3.25	74.75	8022781	0	-0.35203 -0.36005 -0.4641 -0.25371 0.564207 0.230954 -0.27773 -0.68687 0.8227136 -0.29130364
JAWA BAR ^A Kota Bogor	7.24	10.53	11716	76.59	73.82	75.35	98.14	11.79	61.77	33372476	0	-0.67546 1.284873 0.512511 0.102659 1.208786 -0.09977 0.82896 2.55485 -1.20411 0.238378695
JAWA BAR ^A Kota Sukabumi	8.25	9.81	10942	74.6	72.58	39.64	98.37	10.78	56.86	8851051	0	-0.53992 0.842953 0.227376 0.719987 0.848751 -0.202323 0.843623 2.171462 -1.97247 -0.27399693
JAWA BAR ^A Kota Bandung	4.37	10.99	16996	81.96	74.46	48.9	99.51	11.46	65.31	2E+08	0	-1.06062 1.567211 2.457621 1.653916 1.394611 -1.52446 0.916297 2.429555 -0.65013 3.728715109
JAWA BAR ^A Kota Cirebon	10.03	10.12	11810	75.25	72.44	92.71	99.34	10.53	62.87	17154552	0	-0.30104 1.033224 0.54714 0.820131 0.808102 0.835301 0.90546 2.076563 -1.03197 -0.1049512
JAWA BAR ^A Kota Bekasi	4.74	11.31	15903	81.95	75.19	97.54	100	10.88	64.76	69796936	0	-1.01097 1.763619 2.054969 1.852375 1.506567 1.095462 0.947535 2.209421 -0.7362 0.999468449
JAWA BAR ^A Kota Depok	2.58	11.46	15420	81.37	74.62	97.06	99.52	9.76	62.62	49946927	0	-1.30084 1.855686 1.877035 1.763017 1.441067 1.069607 0.916935 1.784277 -1.07109 0.58470215
JAWA BAR ^A Kota Cima	5.35	11.08	12019	78.06	74.21	78.67	97.93	13.07	61.79	23275779	0	-0.9291 1.622451 0.624134 1.253057 1.322023 0.079059 0.815573 3.040729 -1.2098 0.027408027
JAWA BAR ^A Kota Tasikmalaya	13.13	9.52	10213	73.31	72.34	52.62	94.4	7.66	65.75	15981251	0	0.114991 0.664958 -0.04118 0.521242 0.770967 -1.32408 0.905037 0.987133 -0.58128 -0.12501127
JAWA BAR ^A Kota Banjarnegara	7.11	8.77	10476	71.92	71.19	81.92	97.21	6.09	64.07	3364261	0	-0.69291 0.204624 0.055705 0.30709 0.445163 0.254115 0.769673 0.391172 -0.84418 -0.3886435
JAWA TEN ^A Cilacap	11.67	7.09	10534	70.42	73.9	76.42	93.37	9.97	62.91	91944588	0	-0.08094 -0.82652 0.077072 0.07599 1.232014 -0.04213 0.524875 1.863992 -1.02571 1.462244041
JAWA TEN ^A Banyumas	13.66	7.63	11546	72.44	73.8	79.97	91.49	6.05	65.07	40686808	0	0.186118 -0.49508 0.449885 0.387204 1.202979 0.149081 0.405026 0.375989 -0.68769 0.391211795
JAWA TEN ^A Purbalingga	16.24	7.25	10032	69.15	73.21	76.33	85.18	6.05	69.52	17731438	0	0.53236 -0.72832 -0.10786 -0.11967 1.031672 -0.04698 0.002766 0.375989 0.008692 -0.08844108
JAWA TEN ^A Banjarnegara	16.23	6.75	9407	67.86	74.28	40.75	82.61	5.86	69.76	15536478	0	0.531018 -1.03521 -0.33811 -0.31842 1.342347 -1.96344 -0.16107 0.303866 0.04625 -0.13430481
JAWA TEN ^A Kebumen	17.83	7.55	9028	70.05	73.55	88.99	86.36	6.03	67.76	20230509	0	0.745741 -0.54418 -0.47773 0.018986 1.130391 0.634929 -0.07799 0.368397 -0.26673 -0.03575176
JAWA TEN ^A Purworejo	12.4	8.21	10275	72.98	74.87	79.81	85.99	3.59	73.29	13582556	0	0.017023 -0.13909 -0.01834 0.4704 1.513654 0.140463 0.054403 -0.55781 0.59866 -0.17513204
JAWA TEN ^A Wonosobo	17.67	6.82	10760	68.43	71.94	53.27	95.64	5.26	70.77	14064765	0	0.724269 -0.99224 0.160329 -0.2306 0.662326 -1.28907 0.669586 0.076111 0.204305 -0.16505628
JAWA TEN ^A Magelang	11.91	7.79	9440	70.12	73.88	78.4	94.14	5.03	75.78	23661713	0	-0.04874 -0.39688 -0.32595 0.02977 1.226207 0.064516 0.573962 -0.0112 0.98832 0.035472125
JAWA TEN ^A Boyolali	10.62	7.85	13031	74.4	76.03	87.72	93.42	5.09	75.79	23447366	0	-0.22186 -0.36005 0.998947 0.689174 1.850461 0.566523 0.528062 0.01158 0.989885 0.030993341
JAWA TEN ^A Klaten	13.49	8.81	12017	76.12	76.86	95.37	97.84	5.48	66.89	28531109	0	0.163304 0.229175 0.623397 0.954168 2.091453 0.978578 0.809836 0.159621 -0.40288 0.137218243
JAWA TEN ^A Sukoharjo	8.23	9.35	11428	77.13	77.73	94.27	98.01	3.32	68.78	27634118	0	-0.5426 0.560615 0.406414 1.109775 2.344058 0.919328 0.820673 -0.6603 -0.10711 0.1184756
JAWA TEN ^A Wonogiri	11.55	7.34	9429	70.49	76.28	92.97	98.82	2.43	73.09	21251004	0	-0.09705 -0.67308 -0.33 0.086775 1.923049 0.849306 0.87231 -0.99814 0.567362 -0.01489968
JAWA TEN ^A Karangany	10.68	8.57	11509	75.99	77.55	95.38	98.65	5.89	73.15	27034108	0	-0.2138 0.081869 0.436254 0.93414 2.291795 0.979117 0.861473 0.315254 0.576751 0.10593838

JAWA TIMI	Lamongan	13.86	8.04	11510	73.12	72.49	89.7	81.98	4.9	70.72	27896543	0	0.212958	-0.24343	0.436623	0.491969	0.822619	0.673172	-0.20123	-0.06054	0.19648	0.123958975
JAWA TIMI	Gresik	12.42	9.56	13280	76.5	72.67	91.56	88.99	8	69.43	1.01E+08	0	0.019707	0.689509	1.088676	1.012713	0.874883	0.773358	0.245652	1.116194	-0.00539	1.658115989
JAWA TIMI	Bangkalan	21.57	5.96	8673	64.36	70.22	39.44	97.39	8.07	68.66	17152779	1	1.247657	-1.52009	-0.60851	-0.85765	0.163523	-2.034	0.781148	1.142766	-0.12589	-0.10033217
JAWA TIMI	Sampang	23.76	4.86	8790	62.8	68.07	76.22	89.34	3.45	70.19	13984568	1	1.54156	-2.19525	-0.5654	-1.098	-0.46073	-0.05291	0.267964	-0.61095	0.113541	-0.166732
JAWA TIMI	Pamekasa	15.3	6.7	8804	66.4	67.67	70.85	89.15	3.1	65.88	11496236	0	0.40621	-1.0659	-0.56025	-0.54336	-0.57687	-0.34215	0.255852	-0.74381	-0.56093	-0.21872574
JAWA TIMI	Sumenep	20.51	5.92	9000	67.04	71.56	65.66	98.29	2.31	75.63	24161351	1	1.105403	-1.54464	-0.48804	-0.44475	0.552593	-0.6217	0.838523	-1.04369	0.964847	0.04591207
JAWA TIMI	Kota Kediri	7.75	10.15	12359	78.6	74.04	95.75	98.95	6.37	67.35	86485594	0	-0.60702	1.051637	0.749387	1.336253	1.272663	0.990046	0.880598	0.497458	-0.33089	1.348178262
JAWA TIMI	Kota Blitar	7.89	10.35	13816	78.98	73.86	96.77	97.08	6.61	69.96	4924572	0	-0.58823	1.174393	1.286135	1.394798	1.2204	1.053987	0.761386	0.588561	0.077548	-0.35604078
JAWA TIMI	Kota Malar	4.62	10.41	16663	82.04	73.36	87.08	99.93	9.65	67.59	53309702	0	-1.02707	1.21122	2.334947	1.866241	1.075225	0.53205	0.943072	1.742522	-0.29333	0.654967395
JAWA TIMI	Kota Probolinggo	7.44	8.95	12245	73.66	70.35	89.77	99.66	6.55	69.71	8361142	0	-0.64862	0.315104	0.707391	0.575165	0.201269	0.676943	0.92586	0.565785	0.038425	-0.28423358
JAWA TIMI	Kota Pasuruan	6.88	9.33	13354	75.62	71.6	92.1	99.65	6.23	71.66	5914585	0	-0.72377	0.54834	1.115937	0.877135	0.564207	0.802445	0.925222	0.444315	0.343581	-0.33535444
JAWA TIMI	Kota Mojokerto	6.39	10.47	13610	78.43	73.39	95.49	99.63	6.87	67.09	4976490	0	-0.78953	1.248046	1.210246	1.31062	1.063935	0.985042	0.923947	0.687255	-0.37158	-0.35495595
JAWA TIMI	Kota Madiun	5.09	11.37	16095	81.25	72.83	97.31	99.53	8.15	66.87	10748101	0	-0.96399	1.800446	2.1257	1.744529	0.921339	1.083073	0.917572	1.171333	-0.40601	-0.23435803
JAWA TIMI	Kota Surabaya	5.23	10.5	17862	82.31	74.18	95.2	98.06	9.68	67.3	4.08E+08	0	-0.94521	1.26646	2.776649	1.907839	1.313312	0.989421	0.82386	1.75391	-0.33872	0.8060519085
JAWA TIMI	Kota Batu	4.09	9.31	12887	76.28	72.65	95.57	100	6.57	73.74	11471435	0	-1.0982	0.536064	0.943898	0.978619	0.869076	0.989351	0.947535	0.573377	0.66908	-0.21924396
BANTEN	Pandeglang	10.72	7.11	8635	65.17	64.79	49.11	82.01	7.7	62.32	20127757	0	-0.20844	-0.81425	-0.6225	-0.73286	-1.41308	-1.51314	-0.19932	1.002316	-1.11804	-0.03836995
BANTEN	Lebak	10.29	6.41	8724	64.03	67.33	56.82	73.32	7.86	66.75	21245043	0	-0.26614	-1.24389	-0.58972	-0.90849	-0.67559	-0.109786	-0.7533	1.063051	-0.42479	-0.01502424
BANTEN	Tangerang	7.12	8.61	12273	72.29	69.93	85.89	97.97	9.06	63.94	97809902	0	-0.69156	0.10642	0.717706	0.364094	0.079321	0.467953	0.818123	0.1518652	-0.85452	0.584799883
BANTEN	Serang	5.49	7.51	10713	66.82	64.76	80.34	92.33	10.58	63.86	54992522	0	-0.91031	-0.56874	0.143014	-0.47865	-1.42179	0.169011	0.458575	0.2095543	-0.87704	0.690129949
BANTEN	Kota Tanggerang	5.93	10.83	14575	78.5	71.6	94.94	98	9.07	64.52	1.07E+08	0	-0.85126	1.469006	1.565744	1.320846	0.564207	0.955417	0.820035	0.522358	-0.77376	1.770667861
BANTEN	Kota Cilegon	4.24	10.08	13041	73.35	66.69	97.07	98.72	10.13	61.37	77071368	0	-1.07807	1.009673	1.000631	0.527404	-0.86142	1.070146	0.865935	1.924726	-1.2667	1.151467938
BANTEN	Kota Serang	6.79	8.89	13281	72.44	68.12	90.76	98.38	9.41	62.16	23374085	0	-0.73585	0.272878	1.089045	0.387204	-0.44621	0.730268	0.84426	1.65142	-1.14308	0.029462133
BANTEN	Kota Tanggerang Selatan	2.57	11.82	15751	81.6	72.47	98.84	99.22	8.6	62.56	62364158	0	-1.30218	2.076646	1.998973	1.798452	0.816812	1.165484	0.89781	1.34395	-1.08048	0.844160418
BALI	Jembrana	5.06	8.35	11675	72.75	72.46	96.24	92.11	4.11	81.26	8892801	0	-0.96802	-0.05316	0.497407	0.434965	0.813909	1.025439	0.44455	-0.36042	1.845886	-0.27312456
BALI	Tabanan	5.12	9.14	14326	76.45	73.75	98.34	98.15	3.94	74.98	14516578	0	-0.95997	0.431722	1.474015	1.00501	1.188461	1.138553	0.829598	-0.42495	0.863128	-0.15561564
BALI	Badung	2.62	10.62	17327	81.83	75.18	99.59	100	6.93	72.52	29049519	0	-1.29547	1.340113	2.579559	1.833687	1.603663	1.205882	0.947535	0.71003	0.478163	0.148050429
BALI	Gianyar	4.85	9.29	14391	77.7	73.78	93.48	98.71	6.9	69.88	17254614	0	-0.9962	0.523789	1.49796	1.197593	1.197172	0.876776	0.865298	0.698642	0.065029	-0.09840433
BALI	Klungkung	5.64	8.14	11287	71.75	71.41	95.91	99.96	5.35	72.83	5595883	0	-0.89018	-0.18206	0.354471	0.280698	0.50904	1.007664	0.944985	0.110274	0.526674	-0.34201372
BALI	Bangli	5.09	7.18	11201	69.37	70.62	87.01	91.16	1.8	82.09	4384701	0	-0.96399	-0.77128	0.32279	-0.08578	0.279663	0.52828	0.383988	-1.23728	1.975773	-0.36732139
BALI	Karangasem	6.78	6.33	10175	67.36	70.56	87.36	98.45	2.32	81.15	10570603	0	-0.73719	-1.29299	-0.05518	-0.39545	0.262242	0.547132	0.848723	-1.03989	1.828672	-0.23806686
BALI	Buleleng	6.12	7.25	13362	72.56	71.95	94.15	93.38	5.38	73.08	21797733	0	-0.82577	-0.72832	1.118885	0.405692	0.66583	0.912865	0.525512	0.121662	0.565797	-0.0347577
BALI	Kota Denpasar	2.96	11.48	19598	84.03	74.93	99.97	100	7.02	68.67	32447056	0	-1.24985	1.867962	3.416177	2.172833	1.531075	1.22635	0.947535	1.744193	-0.12432	0.219042027
NUSA TEN	Lombok Barat	14.47	6.42	11334	68.61	67.19	74.1	91.76	3.32	70.48	10472388	0	-0.294822	-1.23775	0.371786	-0.20287	-0.71624	-0.1671	0.422238	-0.6603	0.158923	-0.24011906
NUSA TEN	Lombok Tengah	13.44	6.29	9962	66.72	66.38	79.14	92.52	2.33	75.05	12037665	0	-0.156594	-1.31754	-0.13365	-0.49406	-0.95142	0.104375	0.470688	-1.0361	0.874083	-0.20741257
NUSA TEN	Lombok Timur	15.38	6.71	9450	66.66	66.16	84.54	95	2.79	69.48	14410804	0	-0.416946	-1.05976	-0.32226	-0.5033	-1.0153	0.395237	0.628787	-0.86148	0.002433	-0.15782579
NUSA TEN	Sumbawa Barat	13.91	8.15	9167	68.01	67.73	88.01	96.88	3.39	66.86	10221006	0	-0.219669	-0.17592	-0.42652	-0.29531	-0.55945	0.582143	0.748636	-0.63373	-0.40757	-0.24537169
NUSA TEN	Dompul	12.6	8.72	8899	68.45	66.99	83.72	96.57	3.02	67.56	4979197	0	-0.043864	0.173935	-0.52525	-0.22752	-0.77431	0.351069	0.728874	-0.77418	-0.29803	-0.35489939
NUSA TEN	Bima	14.88	7.91	8495	66.66	66.5	81.04	96.4	1.58	71.65	8085529	0	-0.349845	-0.32322	-0.67408	-0.5033	-0.91658	0.206715	0.718036	-1.32079	0.342016	-0.28999252
NUSA TEN	Sumbawa Tengah	13.54	8.72	11548	71.85	68.31	92.93	95.41	5.52	71.02	16416012	0	-0.170014	0.173935	0.450622	0.296305	-0.39105	0.847151	0.654924	0.174805	0.243427	-0.11592693
NUSA TEN	Lombok Utara	27.04	6.04	9057	64.77	67.36	79.23	88.35	1.75	73.43	3262262	1	-1.981743	-1.47099	-0.46704	-0.79448	-0.66688	0.109222	0.204852	-1.25626	0.620569	-0.39077477
NUSA TEN	Kota Mataram	8.65	9.54	14999	79.14	71.88	91.63	98.16	5.19	65.61	13476129	0	-0.48623	0.677233	1.721942	1.419449	0.845505	0.777129	0.830235	0.049539	-0.60318	-0.17735584
NUSA TEN	Kota Bima	8.88	10.65	11135	76.11	70.5	90.68	99.93	3.56	75.46	2939133	0	-0.45537	1.358526	0.298476	0.952628	0.244821	0.725959	0.943072	-0.5692	0.938243	-0.39752656
NUSA TEN	Sumba Barat	28.39	6.84	7307	63.83	67.12	54.33	86.7	1.74	74.14	1452224	1	2.162916	-0.97997	-1.11173	-0.93931	-0.73656	-1.23198	0.099665	-1.2606	0.731677	-0.42859555
NUSA TEN	Sumba Tengah	29.68	7.32	9354																		

NUSA TEN Flores Tim	11.14	7.72	7578	64.22	65.31	93.06	99.04	3.81	71.8	3517877	0	-0.15207	-0.43964	-1.01189	-0.87922	-1.2621	0.854154	0.886335	-0.4743	0.36549	-0.38543369
NUSA TEN Sikka	13.35	6.95	8021	65.41	67.45	83.14	92.11	4.54	73.92	3371315	0	0.144515	-0.91245	-0.8487	-0.69588	-0.64075	0.319828	0.44455	-0.1972	0.697249	-0.38849611
NUSA TEN Ende	24.13	8.03	9027	67.3	65.43	86.63	98	2.61	77.57	4162394	1	1.5912195	-0.24957	-0.47809	-0.4047	-1.22726	0.507812	0.820035	-0.92981	1.268438	-0.37195417
NUSA TEN Ngada	12.58	8.53	8819	67.88	68.12	91.4	94.55	2.99	72.49	2335872	0	0.04118	0.057318	-0.55472	-0.31534	-0.44621	0.78474	0.600099	-0.78556	0.473468	-0.41013171
NUSA TEN Manggarai	20.48	7.61	7133	65.01	67.11	72.84	91.68	3.7	77.6	3025880	1	1.101577	-0.50736	-1.17583	-0.75751	-0.73947	0.417138	-0.51605	1.273132	-0.39571398	
NUSA TEN Rote Ndao	28.08	7.71	6503	62.6	64.88	87.53	92.31	3.67	74.16	1971699	1	2.121313	-0.44598	-1.40792	-1.12881	-1.38695	0.556289	0.4573	-0.52744	0.734806	-0.41774111
NUSA TEN Manggarai	17.92	7.56	7410	64.17	67.46	72.81	90.63	4.94	73.18	2296768	0	0.757819	-0.53805	-1.07378	-0.88692	-0.63785	0.23658	0.352021	-0.04535	0.581446	-0.41094879
NUSA TEN Sumba Utara	34.27	6.47	6061	61.8	68.42	50.54	60.68	1.45	69.12	767260	1	2.952025	-1.20706	-1.57075	-1.25206	-1.35911	1.43612	-1.5591	-1.37014	-0.0539	-0.44290793
NUSA TEN Sumba Bar	28.18	6.35	6355	62.29	68.57	42.15	82.75	2.04	83.33	2355164	1	2.134734	-1.28072	-1.6244	-1.17657	-0.31556	1.88803	-0.15215	1.14618	2.169821	-0.4097288
NUSA TEN Nagekeo	12.91	7.9	8254	65.82	67.25	89.07	94.29	0.97	67.19	1406360	0	0.085466	-0.52836	-0.76268	-0.63272	-0.69862	0.639239	0.583525	-1.55234	-0.35593	-0.42955388
NUSA TEN Manggarai	26.5	7.35	5780	61.37	68.07	46.98	75.63	1.96	81.95	2088842	1	1.909274	-0.66944	-1.67426	-1.31831	-0.46073	1.62787	-0.60604	1.17654	0.53864	-0.4153532
NUSA TEN Sabu Raijua	30.13	6.66	5256	57.03	60.66	81.28	49.98	1.25	68.82	785138	1	2.396428	-1.09045	-1.8673	-1.98696	-2.61223	0.219642	-2.24212	-1.44609	-0.10085	-0.44253433
NUSA TEN Malaka	16.33	7.1	5861	60.42	65.01	71.08	86.02	3.43	70.1	1915450	0	0.544438	-0.82038	-1.64442	-1.44667	-1.34921	0.32976	0.056315	-0.61854	0.09946	-0.41891456
NUSA TEN Kota Kupai	9.17	11.6	12318	79.74	69.73	89.88	95.9	9.76	62.34	16530278	0	-0.41645	1.94165	1.06583	1.511888	0.021251	0.681791	0.730149	1.784277	-1.11491	-0.11353934
KALIMANT. Sambas	7.66	6.72	9828	67.1	69.08	92.66	95.6	3.97	72.84	13498120	0	-0.6191	-0.105362	-0.18301	-0.43551	-0.16748	0.83266	0.667036	-0.41356	0.582839	-0.16749358
KALIMANT. Bengkayar	6.48	6.8	9193	68.04	73.84	82.17	74.51	4.42	70.16	5842390	0	-0.77744	-1.00452	-0.41694	-0.29069	1.214953	0.267581	-0.57744	-0.24275	0.10846	-0.3685167
KALIMANT. Landak	10.99	7.12	7431	66.21	73.04	85.28	65.54	3.22	70.19	7312662	0	-0.1722	-0.80811	-0.10665	-0.57263	0.982312	-0.77308	-1.24928	-0.69826	0.113541	-0.30614159
KALIMANT. Pontianak	5.18	7.04	7758	66.03	71.18	83.95	88.86	7.71	60.86	54663323	0	-0.95192	-0.85721	-0.94588	-0.60308	0.44226	0.363458	0.237364	1.006112	-1.34651	-0.34472088
KALIMANT. Sanggau	4.55	7.39	8328	66.2	71.42	70.34	81.68	3.45	69.41	13709449	0	-1.03646	-0.64239	-0.7356	-0.57417	0.511944	0.36962	-0.22036	0.61095	-0.00552	-0.17078812
KALIMANT. Ketapang	10.13	7.46	9209	67.43	71.11	75.46	57.25	6.94	64.44	18684703	0	-0.28762	-0.59942	-0.41105	-0.38467	0.421935	-0.09384	-1.77776	0.718362	-0.76828	-0.06509581
KALIMANT. Sintang	9.28	7.08	8708	66.93	71.84	65.33	52.13	3.95	77.78	9731976	0	-0.40169	-0.33266	-0.59561	-0.4617	0.633891	0.63948	-2.10415	-0.42116	1.301301	-0.25589898
KALIMANT. Kapuas Hu	8.93	7.53	7168	65.75	72.53	69.7	77	4.18	72.35	6510868	0	-0.44866	-0.55546	-1.15294	-0.6435	0.832433	-0.4041	-0.51871	0.33385	0.451559	-0.32289509
KALIMANT. Sekadau	6.26	6.85	7462	64.93	72.05	69.63	48.85	2.92	71.98	4435321	0	-0.80698	-0.79383	-1.05433	-0.76983	0.694895	-0.40787	-2.31325	-0.81214	0.393658	-0.36626369
KALIMANT. Melawi	12.01	6.91	8415	65.87	72.98	71.62	65.05	2.66	72.31	3500136	0	-0.03532	-0.937	-0.70355	-0.62501	0.954891	-0.30083	-1.21576	0.91083	0.4453	-0.38580439
KALIMANT. Kayong Ut	9.33	6.02	7920	62.9	68.48	71.34	98.64	3.78	65.53	2623998	0	-0.39498	-1.48326	-0.8859	-0.10829	0.34169	-0.31576	0.87385	-0.45659	-0.6157	-0.40393245
KALIMANT. Kubu Raya	4.34	7	8630	68.16	70.69	75.74	96.76	7.02	67.47	18745974	0	-1.06468	-0.88176	-0.62435	-0.2722	0.29988	-0.07878	0.740986	0.74419	-0.31211	-0.05704528
KALIMANT. Kota Ponti	4.58	10.43	14610	79.93	73.12	96.48	9.6	12.38	61.94	24919417	0	-1.03244	1.223495	1.578638	1.54161	1.00554	0.103867	0.711661	2.77881	-1.1775	0.061751873
KALIMANT. Kota Singk	4.83	7.9	11677	72.11	72.18	92.21	89.96	9.16	64.31	697774	0	-0.99889	-0.32936	0.51299	0.22449	0.16145	-0.15544	0.368619	-0.39543953		
KALIMANT. Kotawaringin	3.95	8.53	13117	73.07	70.68	90.73	66.92	4.7	70.01	13733984	0	-1.11699	-0.05718	1.02869	0.484266	0.297084	0.72862	0.954955	-0.19646	0.085872	-0.1796795
KALIMANT. Kotawaringin	5.91	8.15	11866	71.38	69.9	72.62	85.37	5.15	66.57	18269734	0	-0.85395	-0.17592	0.56777	0.223894	0.070611	-0.24682	0.014878	0.034355	-0.45295	-0.07719337
KALIMANT. Kapuas	5.35	7.6	11418	69.63	68.78	49.23	71.11	4.91	70.23	1106032	0	-0.9291	-0.15135	0.303265	-0.04574	-0.52458	-1.50668	-0.89419	-0.05675	0.1198	-0.22270005
KALIMANT. Barito Selatan	4.62	8.95	11492	70.54	67.19	63.66	54.41	4.16	63.48	4362702	0	-1.02707	-0.15104	0.429992	0.094478	-0.17624	0.72943	1.95881	-0.34144	-0.369351	-0.36853238
KALIMANT. Barito Utai	5.61	8.85	9951	70.79	71.3	72.23	60	5.14	70.45	7151778	0	-0.89421	0.253727	-0.1377	0.132995	0.477102	-0.26782	0.160245	0.030559	0.154238	-0.30505327
KALIMANT. Sukamara	3.66	8.09	8773	68.27	71.56	81.37	86.1	4.65	71.82	3043322	0	-1.1559	-0.21274	-0.57167	-0.25525	0.55293	0.22449	0.061415	0.15544	0.368619	-0.3347013
KALIMANT. Lamandau	3.56	8.43	11234	70.58	69.39	81.89	67.26	2.3	70.44	3965760	0	-1.16932	-0.00406	0.334945	0.100641	-0.07747	0.25499	-1.13963	-0.104748	0.152663	-0.37610249
KALIMANT. Seruyan	7.22	7.96	9420	67.67	69.26	90.75	36.4	4.25	71.46	6033556	0	-0.57188	-0.29254	-0.33476	-0.34769	-0.11521	-0.08361	-1.53615	-0.37278	0.132283	-0.32286584
KALIMANT. Katanginan	5.25	8.68	9644	66.12	64.8	88.09	88.01	4.8	71.41	3409622	0	-0.94425	0.149384	-0.089597	-0.08573	0.197134	-0.11934	-0.1137	0.167213	-0.79567	-0.35263683
KALIMANT. Tabalong	6.77	9.11	11470	72.6	70.57	96.54	72.5	3.43	71.49	1495723	0	-0.107807	-0.15137	-0.08944	-0.2152	0.45202	-0.45202	-0.7594	0.150665	-0.93361	-0.623698
KALIMANT. Banuan Tahun	4.82	7.97	11844	71	70.45	69.89	67.41	3.98	70.84	1210903	0	-1.23911	-0.56268	0.877588	-0.00567	0.65236	-0.00064	-1.2378	-0.40977	0.21529	-0.20592405
KALIMANT. Balangan	6.07	7.69	11500	69.11	67.85	89.42	70.08	2.44	75.38	9477288	0	-0.83244	-0.45826	0.423939	-0.12584	0.52461	0.658091	-0.57736	-0.99434	0.925724	-0.26091169
KALIMANT. Kota Banja	4.84	7.76	12736	70.31	72.1	91.67	49.45	3.14	74.83	178101	0	-0.85797	-0.154915	-0.30455	-0.777613	0.779283	-2.27501	-0.72865	0.339655	-0.42161919	
KALIMANT. Mahakan	11.19	8.18	7802	67.95	73.23	91.74	9.23	12.015	66.11	16353329	0	-0.75385	-0.16364	-1.20125	-0.35411	0.506137	0.661393	0.358488	0.432183	-0.11723669	
KALIMANT. Kota Balikp	2.89	10.91	14862	80.71	74.76	92.35	97.92	8.94	64.29	8769911	0	-0.12592	1.518108	1.661333	1.481716	0.864388	0.929685	1.473011	-0.080975	0.1354684098	
KALIMANT. Kota Sama	4.99	10.49	14582	80.76	74.54	97.17	95.63	8.16	64.49	46252119	0	-0.97741	1.260322	1.568323	1.075332	0.726334	1.17692	-0.8975	0.50812592		
KALIMANT. Bontang	4.62	10.8	16765	80.59	74.55	99.65	9.92	6.66	66.63	39494344	0	-1.02707	1.450593	1.372523	1.642845	0.147024	0.902099	0.397972	1.845012	-0.44356	-0.375804352

SULAWESI Bantaeng	9.41	6.77	11829	66.99	70.6	77.8	97.23	4.07	74.32	6151447	0	-0.38424	-1.02293	0.55414	-1.14432	0.273856	0.032198	0.770948	-0.3756	0.759845	-0.3304052
SULAWESI Jeneponto	14.28	6.6	9215	64.56	66.49	81.48	98.54	2.38	67.39	7058350	0	0.269323	-1.12727	-0.40884	-0.82684	-0.91949	0.230415	0.85446	-1.01712	-0.32463	0.31145545
SULAWESI Takalar	8.25	7.49	10543	67.72	67.3	90.15	97.04	3.93	65.84	6908048	0	-0.5392	-0.58101	0.080388	-0.3399	-0.6843	0.697411	0.758836	-0.42875	-0.56719	-0.31459601
SULAWESI Gowa	7.54	8.2	9504	70.29	70.45	97.2	95.46	4.3	68.89	15043696	0	-0.6352	-0.14523	-0.30237	0.05961	0.230304	0.1077148	0.658112	-0.2883	-0.0899	-0.1446015
SULAWESI Sinjai	8.84	7.78	9505	67.75	67.38	87.13	85.41	2.61	71.91	7576835	0	-0.46074	-0.40302	-0.302	-0.3537	-0.66107	0.34743	0.208677	-0.92981	0.382704	-0.0026169
SULAWESI Maros	9.57	8.01	11032	70.41	69.04	87.74	83.38	6.3	59.61	12400617	0	-0.36277	-0.26182	0.260531	0.074449	-0.17909	0.5676	-0.11198	0.470887	-1.54212	-0.19982668
SULAWESI Pangkajen	14.28	7.92	11519	69.21	66.78	86.35	89.34	5.86	64.43	17500610	0	0.269323	-0.31709	0.439938	-0.11043	-0.83528	0.49273	0.267964	0.303868	-0.78784	-0.09326423
SULAWESI Baru	8.68	8.24	11017	71.13	69.07	93.92	97.01	6.74	58.14	5069995	0	-0.48221	-0.12068	0.255905	0.185377	-0.17038	0.090476	0.756923	0.637908	-1.77217	-0.3500216
SULAWESI Bone	10.52	7.23	9030	66.4	67.21	94.28	90.09	4.15	65.67	2373868	0	-0.23528	-0.74059	-0.47699	-0.54336	-0.71042	0.919867	0.315776	-0.34524	-0.59379	0.027368097
SULAWESI Soppeng	7.53	7.82	9558	68.99	69.81	92.39	96.58	3.92	58.94	7585976	0	-0.63654	-0.37845	-0.28248	-0.14432	0.044479	0.818065	0.729511	-0.43254	-1.64697	-0.30043069
SULAWESI Wajo	6.46	7.05	12505	69.62	67.48	95.03	87.87	4.32	64.58	13569283	0	-0.78014	-0.85107	0.083173	-0.47462	0.63204	0.960265	0.174252	-0.28071	-0.76437	-0.17540938
SULAWESI Sidenerg	5.04	7.94	12201	71.54	70.01	98.52	99.04	4.93	58.7	8866074	0	-0.970	-0.30481	0.69112	0.24854	0.102549	1.142842	0.886335	-0.04916	-1.68453	-0.27368302
SULAWESI Pinrang	8.81	7.87	11956	71.45	69.77	94.72	91.87	4.06	57.78	13472493	0	-0.46476	-0.34778	0.600925	0.234678	0.032865	0.943567	0.429251	-0.3794	-1.8285	-0.17743181
SULAWESI Enrekang	12.47	8.91	10973	72.91	70.93	89.11	73.03	2.34	72.64	4845373	0	0.026412	0.29055	0.238796	0.459615	0.369672	0.641393	-0.7719	-1.0323	0.469641	-0.35688074
SULAWESI Luwu	12.53	8.35	10116	70.85	70.44	88.55	83.34	4.8	64.22	10449750	0	0.03447	-0.05316	-0.07692	0.142239	0.2274	0.61123	-0.11198	-0.0988	-0.82071	-0.24059208
SULAWESI Tana Toraja	12.27	8.51	7434	69.49	73.4	83.75	71.57	3.09	77.99	4780984	0	-0.00042	0.045042	-1.06494	-0.06729	0.108683	0.325885	-0.68467	-0.74761	1.334163	-0.35940105
SULAWESI Luwu Utar	13.59	7.86	11736	70.02	68.67	93.72	84.03	3.91	63.07	8491499	0	0.176724	-0.35391	0.519679	0.014364	-0.28652	0.889704	-0.07055	-0.43634	-1.00067	-0.28150977
SULAWESI Luwu Timu	6.94	8.81	12866	73.34	70.63	92.85	79.11	4.96	73.14	16303502	0	-0.71572	0.22917	0.94355	0.525864	0.282567	0.848242	-0.38419	-0.03777	0.57168	-0.12398217
SULAWESI Toraja Utu	11.99	8.25	8134	69.75	73.41	87.62	72.8	2.61	71.56	5357129	0	-0.038	-0.11454	-0.80707	-0.2273	0.108942	0.561137	-0.78645	-0.92982	0.372932	-0.34702049
SULAWESI Kota Makas	4.82	11.43	17097	82.66	72.13	93.75	99.58	13.18	59.7	1.26E+08	0	1.00023	0.837273	0.249423	0.916762	0.178093	0.891319	0.92076	0.308248	-1.52804	0.18309640
SULAWESI Kota Parepare	5.4	10.65	13786	78.21	71.31	96.21	99.09	6.72	66.94	5161916	0	-0.92239	0.355256	0.127693	0.271617	0.0480005	1.13155	0.889523	0.630316	-0.39605	-0.35108147
SULAWESI Kota Palopo	8.14	10.94	13117	73.38	70.92	92.09	96.22	8.83	59.95	5768275	0	-0.54648	0.158552	0.128692	0.130258	0.366769	0.081906	0.706561	0.143125	-0.48892	-0.33841159
SULAWESI Buton	13.92	7.92	7324	66.32	68.39	79.37	97.98	4.74	64.42	2847090	0	0.221011	-0.31709	-1.10547	-0.55686	-0.36782	0.116763	0.81876	-0.12128	-0.78941	-0.394948
SULAWESI Muna	13.54	8.46	8218	69.17	70.41	79.85	92.1	4.97	65.5	5252546	0	0.170014	0.014355	0.519679	0.014364	-0.28652	0.889704	-0.07055	-0.43634	-1.00067	-0.28150977
SULAWESI Konawe Utara	13.03	9.21	10151	71.48	70.32	89.72	86.3	4.56	70	7826408	0	-0.71572	0.22917	0.94355	0.525864	0.282567	0.848242	-0.38419	-0.03777	0.57168	-0.12398217
SULAWESI Kolaka	12.43	8.99	12525	73.56	71.21	87.35	85.69	3.62	69.83	18999351	0	0.021049	0.339655	0.810541	0.559768	0.45097	0.546939	0.035278	-0.54642	0.057204	-0.06194801
SULAWESI Konawe Se	13.34	8.11	9059	68.58	70.87	76.75	86.99	2.14	71.98	35965572	0	-0.12523	-0.20047	-0.46631	-0.20472	0.35492	0.02436	-0.118153	0.102823	0.336358	-0.27808146
SULAWESI Bombana	10.76	8.04	8310	66.25	69.09	82.5	92.06	3.77	72.7	4873717	0	-0.20307	-0.24343	-0.74223	-0.56647	-0.16457	0.285356	0.441363	-0.71724	0.157285	-0.35710339
SULAWESI Wakatobi	14.91	8.16	9280	69.87	70.48	84.99	94.22	2.3	70.63	3220931	0	-0.358371	-0.18978	-0.38488	-0.08875	0.239014	0.149476	0.579062	-0.10478	0.182396	-0.39153839
SULAWESI Kolaka Utara	13.79	8.22	10244	69.5	70.36	86.18	87.02	3.18	79.76	5252546	0	0.203564	-0.13295	-0.0297	-0.08575	0.204172	0.483573	0.120065	-0.71344	1.611151	-0.32259049
SULAWESI Buton Utara	14.89	8.93	7496	66.08	70.93	69.43	91.84	3	75.63	2342595	0	0.351157	0.30229	-1.0421	-0.28453	0.369672	0.67425	0.074165	-0.1896	0.83807	-0.29540686
SULAWESI Konawe Utara	14.32	9.3	9181	70.23	69.53	76.58	81.06	3.36	70.56	2957837	0	0.2747691	0.529927	-0.12304	0.04736	-0.03532	-0.25988	-0.64542	0.177072	-0.39713574	
SULAWESI Kolaka Tiri	14.35	7.84	7753	67.76	72.82	88.41	93.87	3.44	74.79	3413957	0	0.278718	-0.36619	0.94743	-0.33383	0.198435	0.603689	0.55675	-0.61475	0.833395	-0.38765011
SULAWESI Konawe Ke	17.81	9.42	6738	65.73	68.43	78.38	97.78	1.83	70.76	1071100	0	0.743057	0.60358	-1.32134	-0.64648	-0.35621	0.603438	0.806011	-1.22589	0.20274	-0.43655914
SULAWESI Muna Bara	13.96	7.3	7502	65.48	70.35	73.03	95.18	2.84	71.96	1926498	0	0.224579	-0.69763	-0.10398	-0.68851	0.201269	-0.22473	0.640262	-0.8423	0.390528	-0.41868559
SULAWESI Buton Ten	15.15	7.31	7244	64.55	67.69	86.51	92.15	2.15	63.93	1760036	0	0.473311	-0.66194	-1.13494	-0.82838	-0.510348	0.4471	-0.48844	-0.36609	-0.42216381	
SULAWESI Buton Selatan	14.62	7.54	7279	64.99	67.69	87.22	96.12	3.92	73.4	3208195	0	0.314952	0.55032	-1.12204	-0.76059	-0.51076	0.139591	0.701016	-0.42524	0.615874	-0.41547409
SULAWESI Kota Kendati	4.87	12.51	14356	84.15	73.83	96.57	98.84	5.19	65.34	1715185	0	-0.99352	0.250153	0.185699	0.219132	0.121169	0.104231	0.873585	0.045939	-0.64544	-0.10027295
SULAWESI Kota Baubau	7.78	10.91	10503	76.26	71.25	96.68	99.67	6.67	68.95	6844689	0	0.60299	0.151809	0.065652	0.975783	0.462584	0.1049139	0.926497	-0.08051	-0.3159199	
GORONTOLA Boalemo	19	7	8940	66.42	69.3	84.22	94.21	4.21	65.3	10591813	0	0.902758	-0.88178	-0.51014	-0.54028	-0.10345	-0.4515	0.578425	-0.5656	-0.61101	-0.38439394
GORONTOLA Gorontalo	17.89	7.3	9142	67.34	67.69	76.82	95.11	2.12	65.13	9082312	0	0.759373	-0.69763	-0.33362	-0.33985	-0.51705	-0.11581	-0.7873	-0.7873	-0.26916474	
GORONTOLA Pohuwato	18.08	7.26	10409	65.8	64.3	76.12	93.13	2.45	70.09	4703613	0	0.67193	-0.2169	0.080183	-0.09194	-0.934	-0.42295	0.704011	-0.07952	0.212129	-0.42527245
GORONTOLA Bone Bolang	16.3	8.22	10188	70.25	68.52	73.71	93.72	3.45	65.5	3224680	0	1.9133	0.241451	-0.9652	-0.93931	-0.94442	-0.22125	-0.03421	-0.33218	-0.57189	-0.40969595
GORONTOLA Seraya Bag	25.27	8.92	8720	65.83	61.85	62.64	91.13	2.3	68.57	2376145	0	0.68522	-0.7397	-0.46446	-0.7267	-0.08208	0.09845	0.069703	-0.10474	-0.39379	-0.42263322
GORONTOLA Seraya Bag	23.25	8.46	9480	64.3	59.62	65.25	84.43	3.88	69.67	1966542	0	1.473117	0.014353								

PAPUA	Sarmi	13.84	8.83	6617	63.94	66.46	68.36	89.82	3.5	68.57	1862596	0	0.210274	0.241451	-1.36592	-0.92236	-0.9282	-0.47627	0.298564	-0.59197	-0.13997	-0.42002082
PAPUA	Keerom	16	8.02	8926	66.49	66.78	60.58	75.64	1.41	76.91	2048897	0	0.500151	-0.25571	-0.5153	-0.52949	-0.83528	-0.89533	-0.60541	-1.38532	1.165154	-0.41612806
PAPUA	Waropen	29.85	9.21	6788	65.1	66.42	84.68	72.89	8.56	56.39	1485621	1	2.358851	0.474687	-1.30292	-0.74364	-0.93981	0.402778	-0.78072	1.328766	-2.04602	-0.42789772
PAPUA	Supiori	37.91	8.87	5708	62.72	66.06	80.32	45.56	2.66	68.56	781180	1	3.440521	0.266002	-1.70079	-1.11032	-1.04434	0.167933	-2.52292	-0.91083	-0.14154	-0.44261703
PAPUA	Mamberar	28.78	5.87	4603	52.18	58	65.19	66.1	1.91	66.84	1030714	1	2.215255	-1.57533	-2.10786	-2.73418	-3.38456	-0.64702	-1.21358	-1.19552	-0.4107	-0.43740301
PAPUA	Nduga *	37.18	1.42	3976	32.84	55.43	4.35	13.35	0	97.93	815251	1	3.342553	-4.30668	-2.33884	-5.71382	-4.13077	-3.92407	-4.57637	-1.92055	4.454576	-0.44190511
PAPUA	Lanny Jaya	38.73	3.43	4393	48.68	66.11	2.51	0.87	0	95.66	1202144	1	3.550567	-3.07295	-2.18522	-3.27341	-1.02982	-4.02318	-5.37196	-1.92055	4.099344	-0.43382098
PAPUA	Mamberar	36.76	3.33	4487	48.32	63.75	2.54	0	0.9	95.84	769368	1	3.286188	-3.13432	-2.15059	-3.32888	-1.71505	-4.02158	-5.42742	-1.57891	4.127512	-0.42286384
PAPUA	Yalimo	33.25	3.01	4664	49.01	65.49	0.48	59.96	0.41	93.68	782619	1	2.815139	-3.33073	-2.08539	-3.22257	-1.20984	-4.13252	-1.605	-1.76491	3.789493	-0.44258696
PAPUA	Puncak	36.26	2.16	5412	43.17	65.86	11.43	85.03	0.94	89.43	831070	1	3.219087	-3.85245	-1.80983	-4.12232	-1.10241	-3.54278	-0.0086	-1.56373	3.12441	-0.44157458
PAPUA	Dogiyai	28.81	4.94	5415	55	65.85	12.11	71.24	5.68	78.2	906904	1	2.219281	-2.14614	-1.80873	-2.29971	-1.10531	-3.50609	-0.888	0.235539	1.367026	-0.43999002
PAPUA	Intan Jayu	41.66	3.09	5328	48.34	65.69	0.36	35.01	1.43	75.75	767101	1	3.943779	-3.28161	-1.84078	-3.32579	-1.15177	-4.13899	-3.19555	-1.37773	0.983626	-0.44291121
PAPUA	Deiayi	40.59	3.25	4673	49.96	65.36	0	85.23	0.79	85.01	841296	1	3.800183	-3.18343	-2.08207	-3.07621	-1.24758	-4.15838	0.005953	-1.62067	2.432724	-0.4413609
PAPUA	Kota Jayap	11.39	11.57	14937	80.11	70.52	85.31	97.1	11.67	63.75	22852202	0	-0.11852	1.923202	1.699102	1.568893	0.250628	0.436712	0.762661	2.509299	-0.89426	0.018557378
	Mean	12.27315	8.436615	10324.79	69.92677	69.65681	77.20224	85.13661	5.059494	69.46446	21964077											
	Standar Dev	7.451444	1.628255	2714.5	6.49071	3.444109	18.56547	15.88639	2.634403	6.39018	47858298											

AKURASI 1

LAMA

ACEH	Simeulue	0.900074	0.640406	-1.1703	-0.54182	-1.27081	-0.30391	0.147477	0.246927	0.263771
ACEH	Kota Banda	-0.62581	2.696561	2.41894	2.431665	0.540979	1.221502	0.907372	1.473011	-1.01162

BARU

ACEH	Simeulue	0.170545	-0.30904	-0.32221	-0.31828	-0.21781	-0.18155	-0.17505	-0.26587	0.138908
ACEH	Kota Banda	-0.7522	1.363049	1.421094	1.403783	0.960674	0.800749	0.772049	1.172614	-0.61266

JARAK KE C1	JARAK KE C2	PREDIKSI	AKURASI
0	6.138434	0	1
2.059733	5.547255	0	0
2.03508	5.967256	0	1
1.40979	5.378493	0	1
2.469648	5.617259	0	1
2.728478	4.93975	0	1
2.554717	4.518644	0	1
2.850879	3.984744	0	1
2.433513	5.387696	0	1
2.509271	4.760093	0	1
2.646371	5.241704	0	1
2.378028	6.087932	0	1
2.497143	7.211616	0	1
2.020502	5.099078	0	1
1.738464	5.466648	0	1
1.826802	5.468647	0	1
3.042455	5.357589	0	1
3.13325	4.861996	0	1
6.138434	0	1	0
3.451857	3.601212	0	1
3.479467	2.747937	1	0
4.24648	2.830932	1	0
2.289266	6.866948	0	1
5.05318	9.488302	0	1
2.829585	6.727085	0	1
2.962263	6.112774	0	1
2.31415	5.773951	0	1
3.599443	5.416826	0	1
4.05816	4.987256	0	1
3.094807	4.066718	0	1
2.869727	4.307892	0	1
3.329579	4.175977	0	1
3.832677	5.966467	0	1
4.220526	5.287403	0	1
4.458033	3.19047	1	0
2.533167	4.578193	0	1

4.265068	8.811137	0	1
3.296593	6.292045	0	1
3.681292	7.234621	0	1
3.942133	6.744367	0	1
2.946773	4.616951	0	1
2.258228	5.043658	0	1
2.333756	5.723014	0	1
2.103263	6.028263	0	1
2.79933	4.401455	0	1
2.85469	4.391006	0	1
3.494326	8.465833	0	0
4.073527	9.148782	0	0
3.50521	5.036169	0	1
2.185686	4.851029	0	1
4.75238	2.621346	1	0
3.819693	2.742757	1	0
6.37318	3.378395	1	0
4.143838	2.92854	1	0
3.864064	5.01836	0	1
2.891681	6.202377	0	1
3.402354	8.435661	0	1
2.730607	5.263994	0	1
2.802481	6.036372	0	1
2.803341	6.043672	0	1
3.174924	5.141422	0	1
3.158807	5.115323	0	1
3.114695	4.629226	0	1
3.157685	6.288208	0	1
2.461942	6.41038	0	1
2.426485	5.635289	0	1
3.336252	4.976976	0	1
2.204231	5.517004	0	1
6.012633	2.542394	1	0
4.5118	2.992476	1	0
3.222967	3.961131	0	1
3.974993	3.463874	1	0
4.866141	2.4506	1	0
4.515524	2.813556	1	0
4.001074	2.919079	1	0
2.840788	5.170765	0	1
3.307381	5.521926	0	1
3.214163	6.529701	0	1
3.305688	4.903815	0	1
3.86921	3.770698	1	0
3.435859	4.239514	0	1
2.84861	5.320094	0	1
3.674368	3.783578	0	1
3.256244	5.446247	0	1
2.042555	6.809107	0	0
5.605989	1.907491	1	0
3.890738	3.279763	1	0
2.959624	5.6244	0	1
2.995416	5.562517	0	1
3.085082	5.026581	0	1
2.743193	5.354519	0	1
3.265365	5.038006	0	1
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3.258843	5.787157	0	1
3.077517	4.892897	0	1
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2.306695	6.854063	0	1
2.882944	5.342233	0	1
2.25832	6.190032	0	1
3.233182	7.471759	0	1
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1.93549	6.454624	0	0
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3.310024	3.372732	0	1
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3.190492	6.021441	0	1
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3.075071	6.929967	0	1
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2.728362	6.636854	0	1
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2.998051	6.680834	0	1
2.791896	6.540885	0	1
2.597941	5.250358	0	1
2.73237	5.525031	0	1
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2.318067	5.989275	0	1
2.680702	6.375088	0	1
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2.099455	6.009465	0	1
2.731286	4.7225	0	1
2.594793	6.587064	0	1
3.848195	7.176274	0	1
1.890575	6.855914	0	1
4.102314	2.572369	1	0
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4.173072	4.612981	0	1
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9.672098	6.869179	1	0
9.156797	6.851287	1	0
5.164198	5.782112	0	1
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3.52514	6.46281	0	1
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3.52711	5.697427	0	1
3.765648	5.031045	0	1
3.982771	4.661895	0	1
5.396347	5.618442	0	1
6.689402	6.190737	1	0
3.853931	5.507365	0	1
2.862113	5.949572	0	1
4.77121	3.339092	1	0
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3.642203	4.725447	0	1
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3.05296	5.455246	0	1
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3.105864	6.117517	0	1
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4.205577	5.945885	0	1
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3.644455	5.740643	0	1
3.625228	5.511917	0	1
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4.021596	5.448611	0	1
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6.065135	2.585536	1	0
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3.922938	6.70605	0	1
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2.155223	5.697241	0	1
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2.920599	6.565275	0	1
4.08129	7.491366	0	1
3.438361	6.893554	0	1
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3.138463	4.707793	0	1
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3.458489	5.240053	0	1
3.255415	5.565048	0	1
3.460971	6.323126	0	1
5.096473	2.084245	1	0
3.471778	5.888621	0	1
3.49016	5.584296	0	1
3.657793	5.647043	0	1
3.178917	6.881861	0	1
3.437279	5.055943	0	1
3.491358	5.649159	0	1
2.990593	5.154581	0	1
2.380637	5.983633	0	1
3.508939	4.742993	0	1
3.728415	5.011028	0	1
3.311427	5.830494	0	1
4.644676	2.323226	1	0
4.480394	2.605464	1	0
3.659507	4.877479	0	1
3.375089	5.146522	0	1
4.335456	4.731883	0	1
3.885726	4.50187	0	1
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3.479338	4.867112	0	1
3.764171	6.775667	0	1
5.808352	2.493607	1	0
5.352673	2.204059	1	0
5.891783	1.984395	1	0
3.02064	5.162758	0	1

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2.783029	5.423233	0	1
2.768496	5.969055	0	1
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3.92804	3.316201	1	0
2.993298	4.516411	0	1
2.899097	5.784502	0	1
3.095548	4.093869	0	1
3.70733	3.327641	1	0
2.249081	5.514952	0	1
2.982096	5.286176	0	1
2.743369	4.650008	0	1
2.372827	6.141903	0	1
2.493579	5.721095	0	1
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1.611551	6.375441	0	1
2.800832	5.161114	0	1
2.753637	4.35803	0	1
2.5665	5.347607	0	1
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1.679641	5.696347	0	1
2.068505	6.596403	0	1
1.39367	6.631873	0	1
2.25679	5.918103	0	1
2.063507	6.352905	0	1
2.098695	5.586248	0	1
4.910608	1.401376	1	0
2.077097	5.842689	0	1
2.998819	5.260557	0	1
3.328367	5.666026	0	1
2.655027	6.622583	0	1
2.837235	5.435521	0	1
2.999372	5.025606	0	1
2.49603	5.902894	0	1
3.196326	4.723504	0	1
2.480181	4.951251	0	1
3.519403	4.431761	0	1
2.609044	5.892199	0	1
3.435275	5.281291	0	1
3.54841	5.146378	0	1
4.114623	4.457032	0	1
3.839997	4.700033	0	1
3.162167	5.161673	0	1
2.715217	4.847123	0	1
3.248879	6.362477	0	1
3.033998	4.981697	0	1
3.559097	4.3109	0	1
3.230207	5.993318	0	1
6.983075	3.077086	1	0
4.402841	2.381294	1	0
4.455855	2.253065	1	0
2.017593	5.988288	0	1
2.093087	5.350599	0	1
2.417085	4.641352	0	1
3.241039	4.302853	0	1
2.637	5.899284	0	1
2.199486	6.048061	0	1
2.555014	5.6284	0	1
2.855743	5.822319	0	1
2.197833	6.168982	0	1
1.968827	5.338636	0	1

2.888703	6.136138	0	1
1.907349	6.381621	0	1
2.429161	6.603813	0	1
2.255258	6.470428	0	1
1.97554	6.500683	0	1
5.571436	1.936001	1	0
3.553392	3.255754	1	0
2.397794	6.344508	0	1
2.470818	6.221656	0	1
2.271251	6.504989	0	1
2.22335	5.307163	0	1
2.162184	6.6253	0	1
4.217492	3.127141	1	0
2.25805	5.989534	0	1
2.094555	6.795915	0	1
4.576821	8.157277	0	1
2.345601	5.660912	0	1
2.807848	5.513928	0	1
2.699614	6.376387	0	1
1.710504	6.948872	0	0
1.481995	5.89727	0	0
2.158967	4.68598	0	1
1.53922	5.378283	0	1
2.829427	7.824173	0	0
1.574592	6.761058	0	0
2.237381	7.136495	0	0
2.601702	7.853514	0	0
2.178564	7.153407	0	1
5.377821	1.722956	1	0
2.359244	5.465851	0	0
2.110381	6.199372	0	1
1.750979	6.017667	0	1
2.348911	6.567344	0	1
2.655888	6.958121	0	1
2.690434	5.497106	0	1
2.294409	6.040657	0	1
2.406005	6.755468	0	1
2.633349	7.513039	0	1
4.989622	2.243471	1	0
2.883771	4.963448	0	1
1.613568	5.920887	0	0
1.448979	6.59818	0	1
5.34706	9.922478	0	0
2.465969	6.969799	0	0
2.541695	4.74012	0	0
3.565433	8.620982	0	0
1.847334	6.782066	0	1
1.930699	7.016654	0	0
5.510397	10.87598	0	0
4.504898	9.645082	0	0
3.705962	8.724351	0	0
5.864982	11.01871	0	1
4.416356	2.31919	1	0
2.596738	5.641276	0	0
6.042442	11.14382	0	1
2.169413	4.624923	0	0
1.873085	5.71531	0	0
2.287754	6.398084	0	0
2.487707	4.659706	0	0
6.547535	11.54342	0	0
6.834759	12.16832	0	0
3.512669	3.846154	0	1
2.6934	7.814188	0	1
4.27315	9.106512	0	0
5.387503	10.92009	0	0
6.969149	12.26824	0	0

6.327427	11.72898	0	0
8.718805	13.63901	0	0
1.3619	6.5435	0	1
2.444428	7.000883	0	1
3.192157	6.683444	0	0
4.013603	8.595629	0	0
4.615037	10.22112	0	0
11.15414	16.54209	0	0
9.647316	14.5467	0	0
9.593288	14.55663	0	0
7.853215	13.11867	0	0
7.797218	13.08304	0	0
5.056652	10.36163	0	0
7.867812	12.98266	0	0
7.304577	12.6191	0	0
5.026836	1.987628	1	0
total akurasi		69.45525292	

AKURASI 2

LAMA

0.900074	0.640406	-1.1703	-0.54182	-1.27081	-0.30391	0.147477	0.246927	0.263771
-0.62581	2.696561	2.41894	2.431665	0.540979	1.221502	0.907372	1.473011	-1.01162

BARU

0.208464	-0.34964	-0.36675	-0.36825	-0.27358	-0.21017	-0.21715	-0.33715	0.176477
-0.69196	1.16057	1.217347	1.222347	0.908114	0.697624	0.72079	1.119097	-0.58579

JARAK KE C1	JARAK KE C2	PREDIKSI	AKURASI
1.94245	4.833775	0	1
2.27935	4.260202	0	0
2.358166	4.714564	0	1
1.618995	3.936942	0	1
2.076224	4.110801	0	1
2.191213	3.739132	0	1
2.623586	3.381163	0	1
2.647614	2.782122	0	1
2.582159	4.196443	0	1
1.692152	3.178678	0	1
2.619439	3.829158	0	1
2.545756	4.858095	0	1
2.564711	5.873622	0	1
1.377483	3.532154	0	1
1.371027	3.954979	0	1
1.0547	4.042138	0	1
2.58158	4.265909	0	1
2.632224	3.72571	0	1
5.727877	2.294797	1	0
3.062184	2.784478	1	0
3.221816	1.897535	1	0
4.080319	2.059132	1	0
2.56777	5.571393	0	1
4.522434	7.874026	0	1
2.962935	5.490786	0	1
2.556264	4.916764	0	1
1.991898	4.381345	0	1
2.951127	4.2912	0	1

3.346036	3.986123	0	1
2.196114	2.455245	0	1
2.126465	2.710641	0	1
2.36249	2.534247	0	1
3.228413	4.731349	0	1
3.375528	4.096472	0	1
3.762744	1.208474	1	0
1.37219	2.856355	0	1
3.865547	7.193972	0	1
2.946264	4.929391	0	1
3.443575	5.983045	0	1
3.244923	5.427057	0	1
1.916697	3.044651	0	1
1.677841	3.427128	0	1
1.700157	4.346464	0	1
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1.597311	2.839296	0	1
1.576875	2.734848	0	1
3.252713	6.895072	0	0
3.949761	7.587143	0	0
3.467596	3.988373	0	1
2.388236	3.824843	0	1
4.383269	1.791488	1	0
3.331763	1.591881	1	0
5.833168	2.479076	1	0
3.634648	1.718638	1	0
3.477414	4.100764	0	1
2.283131	4.716527	0	1
3.326977	6.940969	0	1
1.408078	3.533384	0	1
1.668347	4.427601	0	1
1.723883	4.609607	0	1
2.000433	3.558414	0	1
2.329327	3.53272	0	1
1.851039	2.84536	0	1
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1.868074	3.367701	0	1
1.098075	3.887053	0	1
5.584828	2.302482	1	0
3.662172	1.883442	1	0
2.560657	2.546948	1	0
3.43012	2.433242	1	0
4.065798	1.571201	1	0
3.712837	1.678263	1	0
3.320555	1.888441	1	0
1.620992	3.642437	0	1
1.808718	3.870674	0	1
2.045387	4.761248	0	1
1.748565	3.217072	0	1
2.837184	2.037624	1	0
2.333142	2.455779	0	1
1.628713	3.657331	0	1
2.77869	1.701791	1	0
2.007502	3.669202	0	1
2.21181	5.339861	0	0
4.999182	1.258448	1	0

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1.691905	3.493252	0	1
1.079138	3.674137	0	1
2.134052	3.315059	0	1
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1.289172	4.175565	0	1
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4.302865	1.564538	1	0
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1.032802	4.44527	0	1
0.735738	4.557663	0	1
0.875376	4.113011	0	1
1.012051	4.182211	0	1
1.642841	5.270749	0	1
1.369893	3.715489	0	1
1.382061	4.781665	0	1
2.696786	6.098769	0	1
1.541319	4.79964	0	1
1.773969	4.975872	0	0
4.659595	1.561832	1	0
2.573809	2.096721	1	0
2.039828	4.780811	0	1
2.570915	2.465631	1	0
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2.061379	4.652479	0	1
1.170206	4.607097	0	1
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1.864246	5.214233	0	1
1.521598	4.55839	0	1
3.979357	2.203084	1	0
2.273548	5.236103	0	1
1.431429	4.931797	0	1
1.462411	3.517326	0	1
1.163609	3.792088	0	1
1.226863	3.600715	0	1
1.77938	4.493522	0	1
1.404114	4.765733	0	1
1.070791	3.642637	0	1
1.193929	4.343431	0	1
1.585809	3.052158	0	1
1.368184	4.860138	0	1
2.746966	5.621394	0	1
1.948108	5.486421	0	1
3.670852	1.105885	1	0
3.130579	1.950426	1	0
2.843229	3.210923	0	1
2.627305	3.365294	0	1
2.178778	3.518396	0	1
2.35625	3.285755	0	1

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2.359969	3.739687	0	1
4.100638	1.368657	1	0
2.636809	2.579736	1	0
3.132844	2.385041	1	0
2.722228	3.551784	0	1
2.435364	5.181407	0	1
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2.479469	2.634382	0	1
11.22097	8.661033	1	0
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10.63116	8.521993	1	0
8.885738	6.191546	1	0
8.479069	5.986319	1	0
4.660528	3.932781	1	0
2.589636	3.985645	0	1
2.335146	4.390616	0	1
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1.453853	3.50458	0	1
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1.354785	3.615991	0	1
2.551663	2.512291	1	0
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2.812134	3.128232	0	1
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4.718101	3.683215	1	0
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4.328969	2.094185	1	0
4.380395	3.756567	1	0
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3.767336	1.785631	1	0
5.526178	1.58555	1	0
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3.438012	3.287006	1	0
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3.4432	2.993662	1	0
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2.346176	3.871563	0	1
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4.203653	1.815789	1	0
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1.996127	2.984692	0	1
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1.847232	3.292972		0	1
2.743924	5.26136		0	1
4.973228	1.093631		1	0
4.451544	0.735566		1	0
5.082429	1.386218		1	0
1.809559	3.621608		0	1
1.941919	3.211185		0	1
1.797724	3.689422		0	1
1.653196	4.152574		0	1
3.027247	2.09271		1	0
1.623832	3.60219		0	1
3.018267	2.022507		1	0
1.78121	2.967508		0	1
2.241049	4.355643		0	1
2.051662	2.622489		0	1
3.015005	1.899513		1	0

1.353002	3.979086	0	1
2.211056	3.753898	0	1
1.737189	3.195873	0	1
2.268382	4.837383	0	1
1.717665	4.095939	0	1
5.043034	2.047634	1	0
3.530309	1.809376	1	0
4.078189	1.95462	1	0
2.751925	2.33859	1	0
1.573633	4.864458	0	1
1.505002	3.401638	0	1
1.993089	2.686995	0	1
1.848716	3.897166	0	1
1.223793	4.807119	0	1
1.617466	4.720644	0	1
1.10104	4.17047	0	1
1.643712	5.184243	0	1
1.719198	5.149616	0	1
1.172925	4.349838	0	1
2.144328	4.988289	0	1
0.905677	4.009032	0	1
4.388975	1.33392	1	0
0.841081	4.253113	0	1
1.695655	3.730843	0	1
1.794648	3.937464	0	1
1.861744	5.045547	0	1
1.77457	3.885317	0	1
1.830136	3.304548	0	1
1.334806	4.329758	0	1
2.171783	3.211555	0	1
1.689882	3.493686	0	1
2.755334	3.04501	0	1
1.64471	4.235464	0	1
2.409981	3.735308	0	1
2.225085	3.649089	0	1
3.005083	3.045064	0	1
2.672187	3.287741	0	1
1.851617	3.760187	0	1
1.463057	3.235851	0	1
2.220003	4.71883	0	1
1.823397	3.556138	0	1
2.231138	2.781663	0	1
1.882414	4.328291	0	1
6.470106	2.889527	1	0
3.678831	1.411269	1	0
4.003405	1.620682	1	0
1.645029	4.39002	0	1
1.216077	3.688404	0	1
1.4084	3.102008	0	1
1.901679	2.770058	0	1
1.163491	4.214547	0	1
1.167886	4.379089	0	1
1.397319	4.051552	0	1
1.810943	4.264214	0	1
1.641858	4.570106	0	1
1.056295	3.873392	0	1
1.870805	4.400752	0	1
2.074653	4.965925	0	1

1.450085	4.870368	0	1
1.805431	4.898893	0	1
1.624801	4.881964	0	1
4.916698	2.02636	1	0
3.151201	2.017869	1	0
1.516467	4.727625	0	1
1.644899	4.710208	0	1
1.897963	5.133994	0	1
1.335784	3.862405	0	1
1.514311	5.139174	0	1
3.318629	1.919099	1	0
2.531915	4.920757	0	1
2.162926	5.429885	0	1
3.844204	6.726107	0	1
0.984759	4.040556	0	1
1.650339	4.031078	0	1
1.36618	4.72758	0	1
3.146307	5.833625	0	0
2.52337	4.775288	0	0
2.537646	3.625967	0	1
1.461735	4.039144	0	1
3.50238	6.662494	0	0
2.875583	5.657004	0	0
3.120463	6.083398	0	0
3.52887	6.672564	0	0
2.079564	5.647644	0	1
5.135662	2.088098	1	0
3.440548	4.555852	0	0
1.805141	4.701063	0	1
2.058316	4.746203	0	1
2.520089	5.278705	0	1
2.229983	5.402454	0	1
2.228276	3.854239	0	1
1.803455	4.526386	0	1
1.973803	5.073505	0	1
2.900859	6.079666	0	1
4.436274	2.040207	1	0
2.343379	3.599315	0	1
2.366148	4.52203	0	0
1.711765	5.202439	0	1
5.60397	8.8238	0	0
3.303955	5.885036	0	0
1.967425	3.399331	0	0
3.564547	7.134834	0	0
2.361338	5.462653	0	1
2.050449	5.610049	0	0
5.845237	9.535821	0	0
4.71773	8.277553	0	0
3.895051	7.220903	0	0
6.010837	9.48014	0	1
4.15625	1.965097	1	0
1.532879	4.267255	0	0
6.37097	9.883775	0	1
2.145475	3.394431	0	0
2.148713	4.513214	0	0
2.433175	5.140107	0	0
3.147029	3.695806	0	0
6.664105	10.05392	0	0

7.018536	10.5841	0	0
2.709611	2.051939	1	0
3.635984	6.642861	0	1
4.343484	7.710016	0	0
5.845165	9.46873	0	0
7.085346	10.72893	0	0
6.471712	10.06627	0	0
8.630258	12.146	0	0
1.679411	5.050714	0	1
1.906671	5.545895	0	1
3.893275	5.671451	0	0
4.520768	7.492029	0	0
5.231621	8.888928	0	0
11.37305	15.07467	0	0
9.601271	13.08606	0	0
9.611323	13.1156	0	0
7.871117	11.51535	0	0
7.830181	11.42669	0	0
5.280645	8.780057	0	0
7.880676	11.4775	0	0
7.497847	11.05929	0	0
4.795809	1.966974	1	0

TOTAL AKURASI

64.78599

AKURASI 3

LAMA

0.208464	-0.34964	-0.36675	-0.36825	-0.27358	-0.21017	-0.21715	-0.33715	0.176477	-0.22183
-0.69196	1.16057	1.217347	1.222347	0.908114	0.697624	0.72079	1.119097	-0.58579	0.736316

BARU

0.233028	-0.36978	-0.39744	-0.4012	-0.314	-0.24027	-0.2528	-0.38061	0.207099	-0.23051
-0.64768	1.027763	1.104658	1.115111	0.872726	0.667802	0.702624	1.05786	-0.57561	0.640691

JARAK KE C1	JARAK KE C2	PREDIKSI	AKURASI
1.913214	4.530749	0	1
2.320046	3.956637	0	0
2.365644	4.414536	0	1
1.665813	3.623704	0	1
2.133542	3.781334	0	1
2.222911	3.522046	0	1
2.708144	3.12375	0	1
2.754399	2.533308	1	0
2.629734	3.914037	0	1
1.791608	2.869342	0	1
2.699201	3.524271	0	1
2.547757	4.566611	0	1
2.469166	5.586066	0	1
1.463219	3.205259	0	1
1.419559	3.627156	0	1
1.05113	3.745991	0	1
2.585916	4.066576	0	1
2.694422	3.481173	0	1
5.852203	2.604138	1	0

3.150575	2.645269		1	0
3.33844	1.779845		1	0
4.208302	1.990232		1	0
2.518061	5.261996		0	1
4.42937	7.558154		0	1
2.933314	5.211342		0	1
2.530694	4.667779		0	1
2.000837	4.092178		0	1
2.964218	4.115762		0	1
3.382048	3.857187		0	1
2.323026	2.149627		1	0
2.246838	2.402041		0	1
2.471254	2.290676		1	0
3.231561	4.543672		0	1
3.41235	3.950254		0	1
3.907193	1.040814		1	0
1.50113	2.530373		0	1
3.785676	6.862739		0	1
2.936016	4.699847		0	1
3.382914	5.751774		0	1
3.21086	5.206332		0	1
2.013307	2.760523		0	1
1.766629	3.109428		0	1
1.680832	4.076885		0	1
1.54137	4.244031		0	1
1.709428	2.541493		0	1
1.705668	2.410108		0	1
3.146011	6.56455		0	0
3.834167	7.268255		0	0
3.533594	3.785469		0	1
2.433597	3.583679		0	1
4.51561	1.807607		1	0
3.459888	1.453576		1	0
5.974794	2.637654		1	0
3.76573	1.594338		1	0
3.528587	3.925944		0	1
2.293053	4.404451		0	1
3.209209	6.632315		0	1
1.501845	3.193827		0	1
1.672328	4.111773		0	1
1.692612	4.319322		0	1
2.075032	3.262817		0	1
2.42003	3.219781		0	1
1.972007	2.521649		0	1
1.768421	4.399269		0	1
1.840468	4.49179		0	1
1.35106	3.767734		0	1
1.942143	3.09202		0	1
1.154436	3.552919		0	1
5.72333	2.462415		1	0
3.781278	1.825784		1	0
2.671374	2.306029		1	0
3.537891	2.312217		1	0
4.189904	1.625815		1	0
3.834572	1.648781		1	0
3.440989	1.762732		1	0
1.672434	3.361347		0	1
1.852302	3.581922		0	1

2.043571	4.439076	0	1
1.830976	2.939253	0	1
2.961693	1.811333	1	0
2.456371	2.166289	1	0
1.69175	3.35531	0	1
2.920727	1.386227	1	0
2.086392	3.350831	0	1
2.167627	5.013161	0	0
5.138417	1.535877	1	0
3.174016	1.5042	1	0
1.519967	3.799655	0	1
1.401146	3.539389	0	1
1.767402	3.192437	0	1
1.148553	3.352285	0	1
2.232532	3.000639	0	1
1.480818	4.890467	0	1
1.294413	3.866357	0	1
1.577269	3.855848	0	1
2.002869	3.129476	0	1
4.4389	1.574916	1	0
2.888831	2.734648	1	0
0.879408	3.284076	0	1
0.952375	4.188307	0	1
1.289894	2.994137	0	1
0.978358	4.134394	0	1
0.641967	4.226159	0	1
0.900575	3.774991	0	1
1.032758	3.843025	0	1
1.54488	4.949576	0	1
1.421748	3.414405	0	1
1.307762	4.476733	0	1
2.595891	5.802781	0	1
1.501247	4.473683	0	1
1.734897	4.647052	0	0
4.799002	1.639772	1	0
2.688546	1.892346	1	0
2.005101	4.504603	0	1
2.671631	2.274456	1	0
2.087101	4.636859	0	1
1.688971	4.489025	0	1
2.041224	4.37619	0	1
1.108724	4.292477	0	1
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2.650681	5.390794	0	1
1.771893	4.92544	0	1
1.498891	4.245271	0	1
4.084914	2.232116	1	0
2.208378	4.963756	0	1
1.359489	4.608298	0	1
1.553352	3.183858	0	1
1.220461	3.470224	0	1
1.303676	3.278444	0	1
1.783413	4.1773	0	1
1.341387	4.454253	0	1
1.148808	3.314921	0	1
1.205021	3.99991	0	1
1.698023	2.731376	0	1

1.318327	4.518703	0	1
2.697016	5.328312	0	1
1.840506	5.185377	0	1
3.808349	1.009967	1	0
3.244479	1.828334	1	0
2.931348	2.98522	0	1
2.694472	3.160112	0	1
2.250665	3.243831	0	1
2.442177	3.018179	0	1
2.091381	3.956239	0	1
2.410429	3.49692	0	1
4.228852	1.442687	1	0
2.758827	2.295486	1	0
3.250325	2.184249	1	0
2.777064	3.362145	0	1
2.398344	4.89511	0	1
4.801063	6.972955	0	1
6.070041	2.69899	1	0
3.941179	1.637366	1	0
2.593884	2.36494	1	0
11.33249	8.813025	1	0
8.52788	5.787811	1	0
10.7373	8.601312	1	0
9.006599	6.33161	1	0
8.598156	6.090763	1	0
4.776186	3.720848	1	0
2.677364	3.638665	0	1
2.395115	4.035749	0	1
3.345265	2.250202	1	0
2.933904	4.346017	0	1
1.772612	4.307334	0	1
1.554016	3.157654	0	1
3.5177	3.179708	1	0
3.059845	2.984658	1	0
1.454429	3.258659	0	1
2.685181	2.184123	1	0
2.6244	3.327375	0	1
2.930778	2.808022	1	0
3.300417	2.681855	1	0
4.840661	3.488612	1	0
6.141402	4.35343	1	0
3.580253	3.54825	1	0
1.336976	3.883402	0	1
4.467325	1.995101	1	0
4.483913	3.581784	1	0
6.923853	4.257574	1	0
3.904318	1.630683	1	0
5.670487	1.882069	1	0
5.411993	1.656288	1	0
5.085208	2.399796	1	0
2.697007	2.802229	0	1
2.249493	2.318735	0	1
3.560549	2.983646	1	0
2.363644	2.44293	0	1
1.646301	3.360826	0	1
2.588669	4.5804	0	1
1.997518	3.320013	0	1
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1.994469	4.050048		0	1
2.00267	3.378388		0	1
3.111336	2.83113		1	0
3.440756	2.196313		1	0
3.698722	2.63642		1	0
2.858929	3.853934		0	1
3.5437	2.548339		1	0
2.981281	2.743367		1	0
2.183302	3.616866		0	1
2.202393	3.545807		0	1
2.260456	3.442187		0	1
2.896266	2.930256		0	1
3.547756	2.803363		1	0
2.461397	3.278225		0	1
2.663578	2.728495		0	1
3.107175	2.572577		1	0
2.386737	4.060071		0	1
2.65068	2.382617		1	0
2.428698	3.536629		0	1
1.944792	3.286079		0	1
2.287096	3.891575		0	1
2.921421	3.083559		0	1
2.806153	3.88437		0	1
4.336466	1.780606		1	0
4.926064	1.730269		1	0
5.205793	2.294625		1	0
6.056645	2.711098		1	0
3.36591	2.199273		1	0
3.493192	1.599415		1	0
2.910628	3.518656		0	1
3.856378	2.379866		1	0
2.557457	4.208252		0	1
4.802466	2.264675		1	0
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1.897316	3.161816		0	1
1.66964	3.756874		0	1
2.454925	2.479097		0	1
1.9095	3.123404		0	1
2.042387	2.378171		0	1
2.10095	2.784551		0	1
1.647604	3.910863		0	1
1.72018	3.875494		0	1
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2.005528	4.874271		0	1
1.576392	4.250483		0	1
1.823763	4.661283		0	1
2.573622	3.060307		0	1
5.562168	2.204005		1	0
2.72038	1.783004		1	0
2.566137	1.899929		1	0
2.207218	2.515932		0	1
1.909978	2.561665		0	1
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1.958132	3.329544		0	1
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1.763548	3.477129		0	1
1.890864	2.677609		0	1

3.649756	1.48595	1	0
3.091625	5.247897	0	0
2.47638	5.634892	0	0
1.289387	4.50847	0	1
2.326345	5.067139	0	0
3.905984	1.15157	1	0
3.803958	1.478618	1	0
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2.525359	1.917034	1	0
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4.86641	1.657148	1	0
9.86067	7.571878	1	0
3.346184	1.900725	1	0
2.662351	4.833291	0	1
2.228993	4.718805	0	1
3.489673	1.950329	1	0
3.368978	3.728649	0	1
4.741839	1.309202	1	0
4.291234	2.297428	1	0
3.431562	2.106748	1	0
5.322313	1.649206	1	0
2.96669	3.464284	0	1
3.575737	2.505992	1	0
5.182409	2.25055	1	0
3.70943	1.418113	1	0
2.441332	2.682639	0	1
2.71833	4.492957	0	1
2.665062	4.706915	0	1
2.669104	2.697017	0	1
5.995252	2.80892	1	0
1.442452	4.197806	0	1
1.736838	4.813667	0	1
1.584152	4.513913	0	1
1.452945	3.72271	0	1
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1.610837	4.61303	0	1
1.885567	2.679923	0	1
2.469613	5.695571	0	0
3.573715	1.623489	1	0
2.949906	2.821526	1	0
2.767648	6.196513	0	0
2.459896	5.597745	0	0
1.955291	5.365512	0	0
3.247973	6.803272	0	0
2.212339	5.511516	0	0
1.683044	4.969221	0	1
2.840115	6.082284	0	0
2.35526	4.835669	0	0
2.055325	4.658627	0	1
1.353731	4.49525	0	1
2.450031	5.117939	0	0
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1.87435	5.170339	0	0
2.828253	5.836015	0	0
1.35882	4.703205	0	1
3.869517	7.211576	0	0
3.730391	7.061827	0	0

1.894491	4.619516	0	1
3.420956	6.856444	0	0
4.616713	8.001223	0	0
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4.380332	1.739045	1	0
1.797687	3.899029	0	1
2.022606	3.921458	0	1
1.996691	4.848692	0	1
2.679561	3.802901	0	1
1.602589	4.091661	0	1
2.302066	4.05555	0	1
2.551225	5.190452	0	1
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2.778394	5.484271	0	1
1.885019	4.809409	0	1
2.077814	4.827331	0	1
2.162358	3.430652	0	1
5.208216	2.009366	1	0
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2.439581	2.365699	1	0
1.763978	2.679383	0	1
2.023701	4.113568	0	1
2.752557	4.248678	0	1
2.124369	3.636988	0	1
1.727467	3.476512	0	1
2.088627	3.837761	0	1
1.613505	4.209135	0	1
1.932676	3.452632	0	1
1.686947	4.107803	0	1
2.196691	3.597171	0	1
2.275172	4.020508	0	1
2.013371	4.471572	0	1
4.467925	1.674242	1	0
1.971058	4.050197	0	1
2.047906	3.665945	0	1
2.248729	3.939266	0	1
2.1806	5.074772	0	1
1.88116	3.073561	0	1
2.198946	4.081704	0	1
1.949855	3.49506	0	1
1.907546	4.257885	0	1
2.269144	3.055501	0	1
2.461235	3.168707	0	1
1.932629	4.069204	0	1
4.037136	1.06249	1	0
3.710883	1.681676	1	0
2.440479	2.926321	0	1
2.104864	3.178238	0	1
3.35659	2.485601	1	0
2.846896	2.200734	1	0
2.81332	1.426566	1	0
1.924937	3.018517	0	1
2.715348	4.987467	0	1
5.118776	1.344188	1	0
4.592962	0.960411	1	0
5.221214	1.654259	1	0
1.866622	3.342812	0	1
2.03078	2.9258	0	1

1.875576	3.362835	0	1
1.701902	3.809778	0	1
3.153572	1.868749	1	0
1.70597	3.274487	0	1
3.141903	1.820522	1	0
1.889397	2.662952	0	1
2.243985	4.105377	0	1
2.166252	2.339767	0	1
3.146701	1.661244	1	0
1.397484	3.652736	0	1
2.276578	3.463984	0	1
1.823817	2.911682	0	1
2.26209	4.533517	0	1
1.768423	3.760368	0	1
5.178802	2.146935	1	0
3.665483	1.624188	1	0
4.20768	1.892701	1	0
2.873986	2.086491	1	0
1.520175	4.547361	0	1
1.591392	3.089638	0	1
2.113676	2.379216	0	1
1.879414	3.629561	0	1
1.162124	4.469656	0	1
1.584501	4.405409	0	1
1.110067	3.847437	0	1
1.549093	4.87269	0	1
1.642149	4.833792	0	1
1.147498	4.03954	0	1
2.12006	4.677069	0	1
0.924446	3.690768	0	1
4.514996	1.523291	1	0
0.821717	3.928082	0	1
1.748947	3.438315	0	1
1.841507	3.633228	0	1
1.817043	4.723096	0	1
1.82464	3.581566	0	1
1.922012	2.998068	0	1
1.319967	4.024368	0	1
2.270547	2.910045	0	1
1.767547	3.188777	0	1
2.860189	2.778176	1	0
1.673284	3.91044	0	1
2.483336	3.44354	0	1
2.289682	3.376429	0	1
3.105725	2.814558	1	0
2.76038	3.036199	0	1
1.883023	3.51128	0	1
1.565629	2.915309	0	1
2.211809	4.430628	0	1
1.887851	3.272873	0	1
2.325859	2.54712	0	1
1.895714	4.030281	0	1
6.612294	3.11019	1	0
3.803754	1.398669	1	0
4.132792	1.604514	1	0
1.667937	4.052011	0	1
1.298861	3.347728	0	1
1.507257	2.804391	0	1

2.000607	2.512594	0	1
1.163128	3.898128	0	1
1.153649	4.053789	0	1
1.417632	3.74806	0	1
1.812547	3.987215	0	1
1.623708	4.260693	0	1
1.080683	3.573353	0	1
1.887291	4.086619	0	1
2.036752	4.670299	0	1
1.405612	4.530085	0	1
1.781883	4.564678	0	1
1.583613	4.553831	0	1
5.035201	2.231218	1	0
3.271122	1.853737	1	0
1.494686	4.389052	0	1
1.616009	4.394252	0	1
1.827824	4.834816	0	1
1.377589	3.554197	0	1
1.418228	4.818897	0	1
3.437517	1.798517	1	0
2.508422	4.664314	0	1
2.088718	5.125199	0	1
3.771126	6.45628	0	1
1.004715	3.719776	0	1
1.672776	3.743485	0	1
1.315244	4.405876	0	1
3.098587	5.55814	0	0
2.521367	4.501287	0	0
2.607791	3.366933	0	1
1.480433	3.743281	0	1
3.416278	6.373952	0	0
2.823715	5.37922	0	0
3.046546	5.810372	0	0
3.437637	6.395651	0	0
1.978609	5.332418	0	1
5.265259	2.250647	1	0
3.485804	4.319275	0	0
1.791573	4.381953	0	1
2.04165	4.450175	0	1
2.482221	4.989395	0	1
2.173874	5.085545	0	1
2.307054	3.523367	0	1
1.814057	4.198125	0	1
1.953922	4.725836	0	1
2.835688	5.760673	0	1
4.554258	2.123841	1	0
2.406244	3.346368	0	1
2.392592	4.21611	0	0
1.615466	4.899062	0	1
5.497453	8.553066	0	0
3.259378	5.617913	0	0
2.040474	3.126226	0	0
3.454239	6.819905	0	0
2.29878	5.162756	0	1
1.95803	5.286051	0	0
5.718828	9.22362	0	0
4.597942	7.976937	0	0
3.800662	6.916352	0	0

5.900558	9.172449	0	1
4.279638	1.962441	1	0
1.513178	3.993689	0	0
6.250371	9.589839	0	1
2.221014	3.12592	0	0
2.135568	4.256599	0	0
2.399824	4.853937	0	0
3.219707	3.479255	0	0
6.559326	9.746302	0	0
6.907208	10.25917	0	0
2.839471	1.785947	1	0
3.557691	6.364212	0	1
4.253781	7.386463	0	0
5.728206	9.148662	0	0
6.968356	10.40271	0	0
6.365248	9.727105	0	0
8.514676	11.83684	0	0
1.620008	4.724808	0	1
1.786497	5.24402	0	1
3.900697	5.411349	0	0
4.43717	7.221987	0	0
5.113571	8.566846	0	0
11.24616	14.75696	0	0
9.484561	12.7841	0	0
9.49354	12.81271	0	0
7.753144	11.18985	0	0
7.719404	11.09317	0	0
5.184182	8.441334	0	0
7.76723	11.14999	0	0
7.387777	10.73111	0	0
4.92471	2.075507	1	0

TOTAL AKURASI **61.4786**

AKURASI 4

LAMA

0.233028	-0.36978	-0.39744	-0.4012	-0.314	-0.24027	-0.2528	-0.38061	0.207099	-0.23051
-0.64768	1.027763	1.104658	1.115111	0.872726	0.667802	0.702624	1.05786	-0.57561	0.640691

BARU

0.257572	-0.37833	-0.42353	-0.42745	-0.35136	-0.26637	-0.27792	-0.40637	0.225896	-0.23675
-0.63097	0.926781	1.037495	1.047115	0.860716	0.652527	0.6808	0.995463	-0.55337	0.579956

JARAK KE C1	JARAK KE C2	PREDIKSI	AKURASI
1.896551	4.337099	0	1
2.350809	3.766468	0	0
2.372578	4.227889	0	1
1.696943	3.429353	0	1
2.177384	3.573456	0	1
2.252164	3.364928	0	1
2.772908	2.946684	0	1

2.828377	2.37289	1	0
2.662692	3.741533	0	1
1.867469	2.654886	0	1
2.75789	3.332146	0	1
2.558095	4.373396	0	1
2.401156	5.403802	0	1
1.531475	2.983906	0	1
1.464747	3.408238	0	1
1.066258	3.541496	0	1
2.596047	3.921045	0	1
2.746354	3.307663	0	1
5.936416	2.769533	1	0
3.217736	2.527747	1	0
3.419823	1.688503	1	0
4.295294	1.959159	1	0
2.485432	5.068392	0	1
4.359511	7.372832	0	1
2.90501	5.051028	0	1
2.504563	4.521683	0	1
1.99919	3.922516	0	1
2.976107	3.992345	0	1
3.411146	3.756762	0	1
2.411074	1.942687	1	0
2.331863	2.193694	1	0
2.547606	2.122341	1	0
3.238186	4.411949	0	1
3.438707	3.849974	0	1
3.998433	1.032497	1	0
1.58693	2.315689	0	1
3.725906	6.668138	0	1
2.934386	4.543822	0	1
3.342735	5.59856	0	1
3.190416	5.058145	0	1
2.088613	2.555536	0	1
1.832554	2.899196	0	1
1.665464	3.905659	0	1
1.517173	4.059277	0	1
1.788623	2.33705	0	1
1.795185	2.188585	0	1
3.070745	6.360744	0	0
3.753124	7.07004	0	0
3.571211	3.683917	0	1
2.469777	3.420433	0	1
4.60437	1.836479	1	0

3.55012	1.342311	1	0
6.058046	2.824933	1	0
3.857551	1.505309	1	0
3.554747	3.839591	0	1
2.299891	4.214142	0	1
3.125885	6.43882	0	1
1.567432	2.977015	0	1
1.671606	3.91974	0	1
1.673529	4.132295	0	1
2.12505	3.079656	0	1
2.479575	3.034307	0	1
2.056401	2.306462	0	1
1.747944	4.211904	0	1
1.82704	4.292921	0	1
1.365965	3.570949	0	1
1.995193	2.910529	0	1
1.197972	3.337962	0	1
5.811488	2.605469	1	0
3.86569	1.767682	1	0
2.748627	2.143835	1	0
3.61202	2.232537	1	0
4.275923	1.642551	1	0
3.919195	1.614832	1	0
3.524984	1.669537	1	0
1.716575	3.16779	0	1
1.881566	3.400925	0	1
2.037133	4.248763	0	1
1.888135	2.757215	0	1
3.044192	1.674763	1	0
2.537851	1.985981	1	0
1.745872	3.147413	0	1
3.008192	1.233348	1	0
2.140374	3.15424	0	1
2.141582	4.806694	0	0
5.227331	1.737094	1	0
3.263259	1.362756	1	0
1.531663	3.610681	0	1
1.439553	3.334404	0	1
1.822116	2.996167	0	1
1.203737	3.138777	0	1
2.305064	2.793089	0	1
1.424157	4.676901	0	1
1.305963	3.663442	0	1
1.596408	3.655953	0	1

2.059339	2.940747	0	1
4.530145	1.604183	1	0
2.954797	2.594222	1	0
0.941979	3.071099	0	1
0.929036	3.974835	0	1
1.364243	2.778216	0	1
0.947453	3.931457	0	1
0.592443	4.007994	0	1
0.911522	3.567941	0	1
1.05724	3.623336	0	1
1.474191	4.747867	0	1
1.474134	3.201037	0	1
1.261778	4.277021	0	1
2.521622	5.619312	0	1
1.495697	4.249091	0	1
1.713301	4.437751	0	0
4.883705	1.779531	1	0
2.771798	1.72862	1	0
1.984438	4.324513	0	1
2.742975	2.135356	1	0
2.051516	4.470063	0	1
1.650374	4.308361	0	1
2.031934	4.194982	0	1
1.085018	4.078617	0	1
2.407916	5.101694	0	1
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2.596968	5.22537	0	1
1.707809	4.738611	0	1
1.49398	4.038062	0	1
4.157564	2.235111	1	0
2.16455	4.78707	0	1
1.314569	4.400167	0	1
1.624582	2.959224	0	1
1.271322	3.253585	0	1
1.34969	3.080989	0	1
1.786438	3.981316	0	1
1.303356	4.252001	0	1
1.215319	3.091564	0	1
1.23381	3.768349	0	1
1.786723	2.498779	0	1
1.300669	4.292651	0	1
2.662696	5.145606	0	1
1.769141	4.988112	0	1
3.898377	0.995879	1	0

3.326176	1.721482	1	0
2.99609	2.831924	1	0
2.747436	3.009844	0	1
2.310161	3.049729	0	1
2.510921	2.825704	0	1
2.118931	3.759575	0	1
2.450336	3.331926	0	1
4.319279	1.457003	1	0
2.848802	2.091498	1	0
3.329629	2.063866	1	0
2.812666	3.242935	0	1
2.380876	4.70453	0	1
4.757805	6.840295	0	1
6.152953	2.894411	1	0
4.026672	1.615194	1	0
2.676236	2.177911	1	0
11.39	8.977551	1	0
8.594714	5.952818	1	0
10.78821	8.735826	1	0
9.071557	6.49375	1	0
8.66004	6.240799	1	0
4.837329	3.680573	1	0
2.730448	3.449315	0	1
2.431277	3.833804	0	1
3.425289	2.130291	1	0
2.96211	4.165977	0	1
1.778763	4.096432	0	1
1.622262	2.93914	0	1
3.595441	3.01185	1	0
3.139441	2.794322	1	0
1.531765	3.021384	0	1
2.776034	1.977636	1	0
2.691129	3.126868	0	1
3.013792	2.610779	1	0
3.37678	2.540164	1	0
4.90832	3.458252	1	0
6.202205	4.407563	1	0
3.646711	3.390927	1	0
1.358101	3.670916	0	1
4.557068	1.985258	1	0
4.551283	3.501658	1	0
6.993223	4.402834	1	0
3.998114	1.544921	1	0
5.763357	2.093348	1	0

5.505624	1.853408	1	0
5.174397	2.437825	1	0
2.765225	2.638031	1	0
2.342291	2.089827	1	0
3.635617	2.843826	1	0
2.450023	2.231437	1	0
1.710774	3.136111	0	1
2.601311	4.384924	0	1
2.064314	3.099042	0	1
2.184195	3.040411	0	1
2.021642	3.842027	0	1
2.058432	3.173871	0	1
3.181311	2.685944	1	0
3.527443	2.058271	1	0
3.775907	2.530442	1	0
2.908375	3.666062	0	1
3.624161	2.421519	1	0
3.056855	2.577347	1	0
2.23038	3.417537	0	1
2.262035	3.328982	0	1
2.320899	3.232855	0	1
2.973656	2.741122	1	0
3.616639	2.700533	1	0
2.519214	3.094362	0	1
2.747399	2.520919	1	0
3.18431	2.421486	1	0
2.418637	3.863208	0	1
2.737804	2.180688	1	0
2.48996	3.325479	0	1
2.01115	3.066986	0	1
2.341111	3.664021	0	1
3.000058	2.88221	1	0
2.858915	3.683824	0	1
4.427746	1.765237	1	0
5.015924	1.839701	1	0
5.292968	2.380256	1	0
6.140965	2.893569	1	0
3.447958	2.075865	1	0
3.588633	1.449064	1	0
2.959025	3.364143	0	1
3.929608	2.333401	1	0
2.585878	4.015185	0	1
4.879942	2.345281	1	0
6.210381	3.0774	1	0

2.034262	4.614948	0	1
1.967392	2.942689	0	1
1.702708	3.55008	0	1
2.536241	2.284222	1	0
1.976729	2.912134	0	1
2.132191	2.15474	0	1
2.17679	2.578619	0	1
1.690362	3.679721	0	1
1.75244	3.662685	0	1
2.181411	2.476775	0	1
1.980484	4.667295	0	1
1.584472	4.032698	0	1
1.805253	4.452955	0	1
2.633389	2.893526	0	1
5.647482	2.382081	1	0
2.805934	1.614738	1	0
2.659246	1.686447	1	0
2.294775	2.294947	0	1
1.999534	2.332266	0	1
2.453888	2.503312	0	1
2.017883	3.119909	0	1
2.147532	2.909833	0	1
1.8138	3.268478	0	1
1.966449	2.47481	0	1
3.730564	1.467735	1	0
3.093312	5.047609	0	0
2.439678	5.409785	0	0
1.273349	4.280454	0	1
2.308499	4.856698	0	0
3.993838	1.163258	1	0
3.892151	1.431782	1	0
5.117944	1.70918	1	0
2.615973	1.712509	1	0
3.104708	1.621506	1	0
3.937903	1.217508	1	0
4.954818	1.778923	1	0
9.916552	7.711271	1	0
3.431096	1.782138	1	0
2.662618	4.64084	0	1
2.225789	4.512114	0	1
3.572757	1.853209	1	0
3.420517	3.581323	0	1
4.828698	1.488163	1	0
4.370463	2.286388	1	0

3.517467	1.977647	1	0
5.411912	1.860734	1	0
3.015132	3.318219	0	1
3.648765	2.416933	1	0
5.266313	2.359465	1	0
3.800281	1.34092	1	0
2.520398	2.483212	1	0
2.727948	4.319274	0	1
2.67216	4.514745	0	1
2.743711	2.519421	1	0
6.078563	2.969116	1	0
1.446276	3.982836	0	1
1.704671	4.601572	0	1
1.573935	4.294948	0	1
1.493788	3.502904	0	1
1.525999	3.592334	0	1
1.585519	4.402731	0	1
1.959752	2.480022	0	1
2.418616	5.482202	0	0
3.659679	1.545683	1	0
3.008669	2.700955	1	0
2.696421	5.987579	0	0
2.402374	5.400591	0	0
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3.159823	6.603202	0	0
2.151908	5.304645	0	0
1.641715	4.749445	0	1
2.771415	5.887649	0	0
2.351358	4.628165	0	0
2.052171	4.446204	0	1
1.341046	4.268509	0	1
2.420401	4.928011	0	0
1.507808	3.684908	0	1
1.821462	4.958629	0	0
2.783334	5.631774	0	0
1.323126	4.479589	0	1
3.798094	7.008171	0	0
3.657521	6.86194	0	0
1.887107	4.406066	0	1
3.340672	6.657391	0	0
4.538387	7.80315	0	0
2.065154	5.457855	0	1
4.465683	1.777886	1	0
1.835136	3.680039	0	1

2.06188	3.706188	0	1
1.976209	4.637923	0	1
2.740112	3.585306	0	1
1.622738	3.873515	0	1
2.329111	3.862717	0	1
2.51893	5.005658	0	1
1.621942	4.164925	0	1
2.746837	5.289787	0	1
1.86225	4.597297	0	1
2.080971	4.594358	0	1
2.228531	3.207774	0	1
5.301727	2.099207	1	0
3.197136	2.075492	1	0
2.516629	2.189584	1	0
1.841866	2.470786	0	1
2.029741	3.932538	0	1
2.761746	4.100708	0	1
2.153719	3.464689	0	1
1.781884	3.260724	0	1
2.107766	3.663899	0	1
1.606595	4.013005	0	1
1.976419	3.261432	0	1
1.68835	3.914343	0	1
2.226243	3.431734	0	1
2.27707	3.870618	0	1
2.001791	4.283252	0	1
4.554933	1.726473	1	0
1.975478	3.873688	0	1
2.080274	3.482361	0	1
2.264991	3.771059	0	1
2.132174	4.891188	0	1
1.943367	2.874324	0	1
2.208885	3.908344	0	1
1.990998	3.305727	0	1
1.913812	4.057881	0	1
2.320416	2.893679	0	1
2.515801	3.000453	0	1
1.938879	3.886255	0	1
4.130363	1.059937	1	0
3.791647	1.651191	1	0
2.49965	2.764001	0	1
2.155806	3.000636	0	1
3.421651	2.408998	1	0
2.917727	2.081051	1	0

2.90417	1.241394	1	0
1.988102	2.821955	0	1
2.70047	4.808928	0	1
5.21069	1.559521	1	0
4.686925	1.111373	1	0
5.3131	1.823874	1	0
1.903783	3.168346	0	1
2.097177	2.731063	0	1
1.93735	3.14561	0	1
1.744069	3.587899	0	1
3.240537	1.722791	1	0
1.772567	3.052313	0	1
3.229466	1.672737	1	0
1.975458	2.437496	0	1
2.252506	3.935101	0	1
2.252466	2.129004	1	0
3.238071	1.49859	1	0
1.437687	3.437544	0	1
2.336696	3.254384	0	1
1.896685	2.700954	0	1
2.267524	4.332391	0	1
1.810338	3.544226	0	1
5.268525	2.234961	1	0
3.758439	1.511413	1	0
4.29922	1.84335	1	0
2.957563	1.924012	1	0
1.497502	4.334448	0	1
1.657848	2.878153	0	1
2.189242	2.196024	0	1
1.911506	3.441672	0	1
1.132004	4.249258	0	1
1.571566	4.198059	0	1
1.129005	3.633637	0	1
1.485444	4.671908	0	1
1.596987	4.626364	0	1
1.14372	3.831648	0	1
2.112414	4.47293	0	1
0.956667	3.474498	0	1
4.600269	1.622599	1	0
0.836995	3.705373	0	1
1.80191	3.227789	0	1
1.887464	3.422368	0	1
1.806937	4.499823	0	1
1.876915	3.36411	0	1

1.996995	2.779316	0	1
1.329397	3.81237	0	1
2.345686	2.702757	0	1
1.829567	2.980342	0	1
2.941887	2.583271	1	0
1.708474	3.689722	0	1
2.548353	3.232962	0	1
2.346587	3.179939	0	1
3.185838	2.636476	1	0
2.832303	2.848752	0	1
1.913975	3.334552	0	1
1.646752	2.68951	0	1
2.212165	4.242466	0	1
1.947515	3.065441	0	1
2.393154	2.384347	1	0
1.916655	3.828161	0	1
6.699241	3.305642	1	0
3.892203	1.357603	1	0
4.222695	1.585721	1	0
1.701616	3.82276	0	1
1.369778	3.115439	0	1
1.583525	2.593269	0	1
2.072822	2.328393	0	1
1.180624	3.683182	0	1
1.165487	3.831949	0	1
1.453668	3.531333	0	1
1.823941	3.797482	0	1
1.620089	4.057243	0	1
1.109335	3.370319	0	1
1.915041	3.870347	0	1
2.023222	4.468912	0	1
1.395193	4.301077	0	1
1.787137	4.334886	0	1
1.574787	4.330229	0	1
5.116496	2.333697	1	0
3.35562	1.732839	1	0
1.499883	4.160113	0	1
1.616269	4.175475	0	1
1.793708	4.629174	0	1
1.423668	3.33863	0	1
1.37091	4.599131	0	1
3.523951	1.688113	1	0
2.501571	4.48698	0	1
2.047907	4.92072	0	1

3.716984	6.292244	0	1
1.035037	3.503732	0	1
1.699489	3.546277	0	1
1.297769	4.188453	0	1
3.072395	5.375446	0	0
2.529176	4.316093	0	0
2.657759	3.201985	0	1
1.502953	3.544373	0	1
3.357012	6.191783	0	0
2.789201	5.202772	0	0
2.998095	5.632874	0	0
3.381084	6.209266	0	0
1.914467	5.126255	0	1
5.352035	2.356179	1	0
3.520754	4.168583	0	0
1.796225	4.167839	0	1
2.03918	4.253509	0	1
2.464986	4.796268	0	1
2.140229	4.882498	0	1
2.36311	3.318849	0	1
1.824621	3.992551	0	1
1.947564	4.505855	0	1
2.790703	5.564218	0	1
4.637937	2.148569	1	0
2.460204	3.163389	0	1
2.413567	4.025385	0	0
1.553976	4.699289	0	1
5.420784	8.386277	0	0
3.231452	5.446311	0	0
2.096948	2.938939	0	0
3.371389	6.631379	0	0
2.265428	4.961922	0	1
1.894929	5.081264	0	0
5.632575	9.025792	0	0
4.514475	7.787741	0	0
3.742466	6.715421	0	0
5.825434	8.979548	0	1
4.363769	1.962849	1	0
1.506913	3.809119	0	0
6.162719	9.41231	0	1
2.267329	2.967071	0	0
2.133705	4.081753	0	0
2.383981	4.664857	0	0
3.271177	3.342759	0	0

6.48472	9.561079	0	0
6.829886	10.06106	0	0
2.919495	1.653042	1	0
3.498224	6.197047	0	1
4.190455	7.190455	0	0
5.648906	8.947605	0	0
6.884544	10.20788	0	0
6.292398	9.520068	0	0
8.43002	11.65595	0	0
1.587972	4.5124	0	1
1.703429	5.047941	0	1
3.910336	5.246881	0	0
4.381241	7.048693	0	0
5.035514	8.360751	0	0
11.1557	14.56721	0	0
9.399465	12.60674	0	0
9.407333	12.63544	0	0
7.669374	10.99457	0	0
7.643977	10.88854	0	0
5.114518	8.2412	0	0
7.686941	10.95384	0	0
7.311675	10.53131	0	0
5.009286	2.163417	1	0
TOTAL AKURASI		58.94942	

AKURASI

5

LAMA

0.257572	-0.37833	-0.42353	-0.42745	-0.35136	-0.26637	-0.27792	-0.40637	0.225896	-0.23675
-0.63097	0.926781	1.037495	1.047115	0.860716	0.652527	0.6808	0.995463	-0.55337	0.579956

BARU

0.259066	-0.38662	-0.43653	-0.44111	-0.36229	-0.27838	-0.29449	-0.41555	0.237909	-0.24078
-0.60003	0.895461	1.011057	1.021679	0.839104	0.644757	0.682073	0.962471	-0.55103	0.557688

JARAK KE C1	JARAK KE C2	PREDIKSI	AKURASI
1.874199	4.219566	0	1
2.364709	3.658599	0	0
2.368853	4.118868	0	1
1.71335	3.311156	0	1
2.204127	3.449243	0	1
2.278683	3.255498	0	1

2.814453	2.853556	0	1
2.878511	2.291644	1	0
2.678154	3.648173	0	1
1.924582	2.514437	0	1
2.794512	3.227251	0	1
2.558786	4.258557	0	1
2.348452	5.280602	0	1
1.580446	2.84137	0	1
1.493537	3.270528	0	1
1.082846	3.402201	0	1
2.608248	3.818487	0	1
2.782422	3.204817	0	1
5.998174	2.895771	1	0
3.267038	2.463206	1	0
3.478052	1.659503	1	0
4.356292	1.983821	1	0
2.453453	4.948572	0	1
4.309845	7.241828	0	1
2.877774	4.952196	0	1
2.484598	4.423604	0	1
1.995628	3.81346	0	1
2.992242	3.89875	0	1
3.44005	3.677937	0	1
2.475698	1.814811	1	0
2.393331	2.066529	1	0
2.609429	2.002945	1	0
3.251457	4.311157	0	1
3.46678	3.768431	0	1
4.066551	1.066463	1	0
1.652431	2.170184	0	1
3.680385	6.537349	0	1
2.940101	4.430484	0	1
3.318701	5.485568	0	1
3.184339	4.944772	0	1
2.148417	2.41579	0	1
1.880321	2.76509	0	1
1.658678	3.786256	0	1
1.501349	3.933587	0	1
1.85024	2.197802	0	1
1.863037	2.039686	0	1
3.01342	6.22265	0	0
3.69318	6.93267	0	0
3.594293	3.634548	0	1
2.490894	3.32707	0	1

4.668976	1.890944	1	0
3.61607	1.304486	1	0
6.118736	2.96494	1	0
3.92504	1.48159	1	0
3.572515	3.789945	0	1
2.302739	4.093181	0	1
3.064904	6.303471	0	1
1.619772	2.830243	0	1
1.67558	3.788173	0	1
1.665542	4.001362	0	1
2.165918	2.955741	0	1
2.521955	2.921662	0	1
2.123369	2.157334	0	1
1.742675	4.07666	0	1
1.816504	4.161939	0	1
1.381883	3.436562	0	1
2.044476	2.776132	0	1
1.232448	3.19453	0	1
5.875043	2.727382	1	0
3.931745	1.734743	1	0
2.807215	2.042549	1	0
3.667678	2.193244	1	0
4.342507	1.663503	1	0
3.985221	1.599074	1	0
3.587297	1.630275	1	0
1.756997	3.031121	0	1
1.913621	3.268519	0	1
2.037932	4.116585	0	1
1.940535	2.621781	0	1
3.108966	1.583509	1	0
2.60116	1.865519	1	0
1.793456	3.001746	0	1
3.074411	1.14301	1	0
2.18445	3.021443	0	1
2.114737	4.678007	0	0
5.293348	1.884701	1	0
3.331404	1.280037	1	0
1.551905	3.473692	0	1
1.478566	3.18831	0	1
1.866885	2.862531	0	1
1.255336	2.987164	0	1
2.362644	2.653502	0	1
1.389457	4.527285	0	1
1.325896	3.519283	0	1

1.6259	3.50779	0	1
2.103234	2.816218	0	1
4.595642	1.670451	1	0
3.008061	2.498344	1	0
0.991258	2.927114	0	1
0.924532	3.825154	0	1
1.423905	2.629667	0	1
0.920694	3.797867	0	1
0.569781	3.856527	0	1
0.926577	3.426283	0	1
1.084378	3.471811	0	1
1.424159	4.608199	0	1
1.524268	3.047817	0	1
1.228479	4.141753	0	1
2.466421	5.492371	0	1
1.501243	4.092579	0	1
1.691072	4.304891	0	0
4.944771	1.901658	1	0
2.83492	1.626645	1	0
1.971364	4.201812	0	1
2.796686	2.050534	1	0
2.027565	4.35429	0	1
1.629755	4.178635	0	1
2.031134	4.067662	0	1
1.06438	3.938313	0	1
2.377272	4.973603	0	1
1.599747	3.434588	0	1
2.555992	5.11303	0	1
1.665994	4.605494	0	1
1.498446	3.893645	0	1
4.209598	2.261998	1	0
2.139866	4.658424	0	1
1.290015	4.253804	0	1
1.680074	2.808775	0	1
1.319785	3.100132	0	1
1.394993	2.938337	0	1
1.786007	3.855557	0	1
1.287208	4.107066	0	1
1.276153	2.932003	0	1
1.257522	3.614525	0	1
1.855811	2.340166	0	1
1.298084	4.135021	0	1
2.645032	5.013045	0	1
1.713318	4.855399	0	1

3.963869	1.041637	1	0
3.388393	1.661935	1	0
3.04977	2.724602	1	0
2.795492	2.896555	0	1
2.364503	2.906527	0	1
2.571547	2.682988	0	1
2.14905	3.618458	0	1
2.490192	3.207775	0	1
4.389748	1.475519	1	0
2.91746	1.961167	1	0
3.389599	1.995814	1	0
2.841964	3.162065	0	1
2.365613	4.581354	0	1
4.729539	6.741992	0	1
6.215499	3.02819	1	0
4.091129	1.621512	1	0
2.733849	2.075089	1	0
11.43448	9.083587	1	0
8.645449	6.063148	1	0
10.82696	8.824634	1	0
9.121358	6.600401	1	0
8.706751	6.341982	1	0
4.880035	3.674901	1	0
2.769517	3.331516	0	1
2.455789	3.708525	0	1
3.484574	2.068222	1	0
2.980585	4.056217	0	1
1.782538	3.959165	0	1
1.679848	2.786367	0	1
3.651211	2.921104	1	0
3.197774	2.682639	1	0
1.592253	2.861696	0	1
2.843566	1.851411	1	0
2.743629	2.99539	0	1
3.07685	2.487632	1	0
3.431444	2.467357	1	0
4.957637	3.455621	1	0
6.247827	4.451032	1	0
3.691872	3.310404	1	0
1.390155	3.515712	0	1
4.620997	2.02166	1	0
4.596943	3.477214	1	0
7.044195	4.508098	1	0
4.065382	1.536114	1	0

5.832984	2.243911	1	0
5.575967	1.996434	1	0
5.237985	2.500753	1	0
2.812768	2.546512	1	0
2.412356	1.940137	1	0
3.691744	2.764543	1	0
2.518191	2.086662	1	0
1.76446	2.981711	0	1
2.61438	4.253069	0	1
2.11802	2.950066	0	1
2.237259	2.897285	0	1
2.045769	3.701982	0	1
2.109076	3.026949	0	1
3.242864	2.571851	1	0
3.597064	1.962805	1	0
3.841014	2.4472	1	0
2.956775	3.524939	0	1
3.691088	2.3268	1	0
3.121266	2.453325	1	0
2.277994	3.268624	0	1
2.317354	3.171166	0	1
2.375549	3.081547	0	1
3.039775	2.602096	1	0
3.676717	2.615268	1	0
2.572346	2.957344	0	1
2.815586	2.375947	1	0
3.250719	2.303266	1	0
2.455002	3.716676	0	1
2.807903	2.038963	1	0
2.542103	3.1792	0	1
2.071132	2.90757	0	1
2.384454	3.513599	0	1
3.058909	2.758499	1	0
2.895716	3.563157	0	1
4.497138	1.775601	1	0
5.085133	1.920157	1	0
5.362375	2.432925	1	0
6.206335	3.01172	1	0
3.514598	1.98723	1	0
3.662864	1.355276	1	0
3.00248	3.251854	0	1
3.989685	2.294928	1	0
2.618234	3.873144	0	1
4.942304	2.390162	1	0

6.274135	3.189767	1	0
2.024668	4.473388	0	1
2.029566	2.78353	0	1
1.741329	3.397909	0	1
2.60472	2.139268	1	0
2.037698	2.756295	0	1
2.204619	1.995046	1	0
2.239143	2.433771	0	1
1.731203	3.518687	0	1
1.781047	3.518568	0	1
2.242786	2.337606	0	1
1.965307	4.526276	0	1
1.598101	3.882234	0	1
1.794379	4.312098	0	1
2.681161	2.782142	0	1
5.711222	2.510693	1	0
2.874229	1.493897	1	0
2.73154	1.540601	1	0
2.36353	2.144137	1	0
2.0716	2.170299	0	1
2.516801	2.365233	1	0
2.07075	2.970779	0	1
2.202012	2.768659	0	1
1.859081	3.121812	0	1
2.030469	2.327243	0	1
3.79193	1.471366	1	0
3.091364	4.922902	0	0
2.415463	5.256889	0	0
1.265607	4.126562	0	1
2.30337	4.708253	0	0
4.061835	1.183273	1	0
3.961049	1.408048	1	0
5.185855	1.831068	1	0
2.685712	1.575866	1	0
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3.499475	1.69715	1	0
2.656656	4.524349	0	1
2.221873	4.378696	0	1
3.633625	1.81359	1	0
3.454958	3.501821	0	1
4.893001	1.624668	1	0

4.42623	2.313326	1	0
3.579185	1.921354	1	0
5.478929	2.010698	1	0
3.06204	3.203121	0	1
3.711556	2.340201	1	0
5.333536	2.422969	1	0
3.872518	1.287903	1	0
2.586566	2.338802	1	0
2.749123	4.184349	0	1
2.69086	4.370018	0	1
2.808703	2.383626	1	0
6.144155	3.069443	1	0
1.457786	3.833378	0	1
1.690055	4.451663	0	1
1.571528	4.145723	0	1
1.52644	3.356796	0	1
1.548702	3.45345	0	1
1.570916	4.259138	0	1
2.016182	2.34831	0	1
2.383017	5.33635	0	0
3.727054	1.498423	1	0
3.056408	2.618084	1	0
2.64058	5.848313	0	0
2.354445	5.272467	0	0
1.838259	5.016059	0	0
3.091744	6.467376	0	0
2.103602	5.167877	0	0
1.605183	4.60761	0	1
2.714169	5.761475	0	0
2.343234	4.499118	0	0
2.051483	4.305054	0	1
1.337603	4.114023	0	1
2.397894	4.801918	0	0
1.531223	3.540208	0	1
1.781087	4.817023	0	0
2.745033	5.500859	0	0
1.293943	4.332547	0	1
3.741979	6.873107	0	0
3.602987	6.725349	0	0
1.887113	4.259751	0	1
3.279274	6.522155	0	0
4.475571	7.673069	0	0
2.012396	5.310697	0	1
4.52566	1.849109	1	0

1.874365	3.523302	0	1
2.104655	3.547808	0	1
1.971021	4.487726	0	1
2.786735	3.445567	0	1
1.650333	3.717354	0	1
2.352484	3.73353	0	1
2.504792	4.869624	0	1
1.634038	4.010159	0	1
2.733165	5.147573	0	1
1.858847	4.442964	0	1
2.088232	4.436817	0	1
2.281621	3.058431	0	1
5.370367	2.189826	1	0
3.267081	1.957362	1	0
2.581719	2.056901	1	0
1.90475	2.325122	0	1
2.040004	3.806297	0	1
2.770882	4.000688	0	1
2.182652	3.34205	0	1
1.832661	3.10601	0	1
2.133741	3.533531	0	1
1.611293	3.873307	0	1
2.00797	3.139577	0	1
1.699128	3.776204	0	1
2.257359	3.309856	0	1
2.287071	3.759031	0	1
2.001839	4.148484	0	1
4.621398	1.775379	1	0
1.989909	3.743228	0	1
2.111637	3.352535	0	1
2.286585	3.647214	0	1
2.101992	4.76039	0	1
1.999822	2.72769	0	1
2.225298	3.7822	0	1
2.027979	3.173541	0	1
1.92086	3.924065	0	1
2.367919	2.771683	0	1
2.562578	2.881448	0	1
1.956902	3.749193	0	1
4.199771	1.101243	1	0
3.854327	1.638318	1	0
2.548443	2.651436	0	1
2.202367	2.87086	0	1
3.472968	2.35943	1	0

2.974501	1.997849	1	0
2.975125	1.111648	1	0
2.045318	2.676447	0	1
2.698557	4.678125	0	1
5.280494	1.705885	1	0
4.758845	1.222724	1	0
5.382883	1.945762	1	0
1.938467	3.044264	0	1
2.153046	2.593297	0	1
1.987686	2.998372	0	1
1.781424	3.436255	0	1
3.307705	1.631877	1	0
1.824141	2.904941	0	1
3.294977	1.591238	1	0
2.041722	2.286176	0	1
2.267157	3.811776	0	1
2.317904	1.990584	1	0
3.304897	1.417299	1	0
1.467445	3.296889	0	1
2.384459	3.115472	0	1
1.953596	2.559482	0	1
2.265894	4.208789	0	1
1.840825	3.405	0	1
5.332221	2.332839	1	0
3.825467	1.479008	1	0
4.365748	1.848558	1	0
3.017568	1.838185	1	0
1.480571	4.193166	0	1
1.715939	2.726887	0	1
2.243164	2.085579	1	0
1.941495	3.310978	0	1
1.105905	4.104985	0	1
1.557495	4.065046	0	1
1.142347	3.493354	0	1
1.43429	4.538278	0	1
1.560256	4.489726	0	1
1.15073	3.686531	0	1
2.100802	4.345789	0	1
0.988011	3.326348	0	1
4.663276	1.713162	1	0
0.858198	3.552487	0	1
1.84882	3.080355	0	1
1.933495	3.268925	0	1
1.803967	4.348345	0	1

1.92062	3.216491	0	1
2.059474	2.625438	0	1
1.34795	3.662484	0	1
2.401622	2.571442	0	1
1.87378	2.848439	0	1
3.001847	2.467455	1	0
1.739076	3.540855	0	1
2.5999	3.093837	0	1
2.395353	3.042845	0	1
3.248843	2.520346	1	0
2.889132	2.725056	1	0
1.947801	3.203736	0	1
1.709693	2.537052	0	1
2.223231	4.104888	0	1
1.995854	2.925103	0	1
2.451147	2.261812	1	0
1.944466	3.680878	0	1
6.762229	3.453644	1	0
3.959572	1.350349	1	0
4.287343	1.618134	1	0
1.724798	3.675833	0	1
1.422446	2.962732	0	1
1.643464	2.449175	0	1
2.133148	2.19475	0	1
1.208861	3.528989	0	1
1.184895	3.677589	0	1
1.489909	3.379428	0	1
1.843644	3.659386	0	1
1.622729	3.917682	0	1
1.135163	3.232422	0	1
1.94554	3.717443	0	1
2.01239	4.336836	0	1
1.396358	4.14274	0	1
1.791227	4.184464	0	1
1.57195	4.179514	0	1
5.178937	2.407367	1	0
3.418353	1.672539	1	0
1.505462	4.008363	0	1
1.619297	4.028967	0	1
1.768187	4.492012	0	1
1.458074	3.197357	0	1
1.337599	4.450474	0	1
3.591106	1.621507	1	0
2.491799	4.376887	0	1

2.014655	4.786745	0	1
3.682353	6.17141	0	1
1.068444	3.352849	0	1
1.726715	3.408449	0	1
1.298769	4.0334	0	1
3.043559	5.267366	0	0
2.526048	4.208963	0	0
2.685613	3.118505	0	1
1.515142	3.41887	0	1
3.30424	6.078882	0	0
2.752923	5.098392	0	0
2.952881	5.524447	0	0
3.33355	6.089795	0	0
1.866464	4.986513	0	1
5.413652	2.461013	1	0
3.536044	4.097969	0	0
1.798896	4.028458	0	1
2.031004	4.131988	0	1
2.449021	4.672754	0	1
2.116866	4.745248	0	1
2.402296	3.193542	0	1
1.829047	3.86209	0	1
1.942768	4.361559	0	1
2.752316	5.438307	0	1
4.700439	2.185345	1	0
2.502969	3.042576	0	1
2.421073	3.914656	0	0
1.504996	4.566126	0	1
5.359754	8.275519	0	0
3.201693	5.34505	0	0
2.137744	2.821243	0	0
3.307767	6.50279	0	0
2.234854	4.834519	0	1
1.839795	4.949692	0	0
5.564971	8.89353	0	0
4.450642	7.658501	0	0
3.699993	6.578283	0	0
5.770073	8.845667	0	1
4.422514	2.007201	1	0
1.510452	3.6784	0	0
6.093605	9.29333	0	1
2.295748	2.877755	0	0
2.129892	3.969802	0	0
2.367085	4.546426	0	0

3.301486	3.280233	1	1
6.427793	9.435217	0	0
6.771021	9.926711	0	0
2.97885	1.579676	1	0
3.446174	6.092709	0	1
4.137524	7.065323	0	0
5.586374	8.814471	0	0
6.820136	10.07582	0	0
6.236747	9.380939	0	0
8.366969	11.52898	0	0
1.558984	4.375374	0	1
1.643918	4.910684	0	1
3.907943	5.159743	0	0
4.33418	6.938582	0	0
4.971145	8.228529	0	0
11.08688	14.43649	0	0
9.336285	12.48146	0	0
9.34278	12.51104	0	0
7.606892	10.85906	0	0
7.587408	10.74895	0	0
5.058359	8.111019	0	0
7.624753	10.82226	0	0
7.252815	10.39767	0	0
5.068529	2.261412	1	0
TOTAL AKURASI		58.17121	

SOURCE CODE DAN OUTPUT

```
Click to add a breakpoint
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns

from sklearn.cluster import KMeans
from sklearn.preprocessing import StandardScaler
from sklearn.metrics import silhouette_score
```

The screenshot shows a Jupyter Notebook cell with the following code:

```
# 2. LOAD DATASET
# -----
file_path = r"C:\Users\ASUS\baru\data_kemiskinan_bersih.csv" # sesuaikan lokasi file
df = pd.read_csv(file_path)
df.head()
```

Below the code, the resulting DataFrame is displayed as a table:

Provinsi	Kab/Kota	Percentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen)	Rata-rata Lama Sekolah Penduduk 15+ (Tahun)	Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun)	Indeks Pembangunan Manusia	Umur Harapan Hidup (Tahun)	Percentase rumah tangga yang memiliki akses terhadap sanitasi layak	Percentase rumah tangga yang memiliki akses terhadap air minum layak	Tingkat Pengangguran Terbuka	Tingkat Partisipasi Angkatan Kerja	PDRB atas Dasar Harga Konstan menurut Pengeluaran (Rupiah)
ACEH	Simeulue	18.98	9.48	7148	66.41	65.28	71.56	87.45	5.71	71.15	1648096
ACEH	Aceh Singkil	20.36	8.68	8776	69.22	67.43	69.56	78.58	8.36	62.85	1780419
ACEH	Aceh Selatan	13.18	8.88	8180	67.44	64.40	62.55	79.65	6.46	60.85	4345784
ACFH	Aceh	13.41	9.67	8030	69.44	68.22	62.71	86.71	6.43	69.62	3487157

The screenshot shows the output of the `df.info()` method:

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 514 entries, 0 to 513
Data columns (total 13 columns):
 #   Column           Non-Null Count  Dtype  
--- 
 0   Provinsi        514 non-null    object  
 1   Kab/Kota        514 non-null    object  
 2   Percentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen) 514 non-null    float64 
 3   Rata-rata Lama Sekolah Penduduk 15+ (Tahun)                  514 non-null    float64 
 4   Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun) 514 non-null    int64   
 5   Indeks Pembangunan Manusia                                514 non-null    float64 
 6   Umur Harapan Hidup (Tahun)                               514 non-null    float64 
 7   Percentase rumah tangga yang memiliki akses terhadap sanitasi layak 514 non-null    float64 
 8   Percentase rumah tangga yang memiliki akses terhadap air minum layak 514 non-null    float64 
 9   Tingkat Pengangguran Terbuka                            514 non-null    float64 
 10  Tingkat Partisipasi Angkatan Kerja                      514 non-null    float64 
 11  PDRB atas Dasar Harga Konstan menurut Pengeluaran (Rupiah) 514 non-null    int64  
 12  Klasifikasi Kemiskinan                                514 non-null    int64  
dtypes: float64(8), int64(3), object(2)
memory usage: 52.3+ KB
```

```
df.isnull().sum()
```

Provinsi	0
Kab/Kota	0
Persentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen)	0
Rata-rata Lama Sekolah Penduduk 15+ (Tahun)	0
Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun)	0
Indeks Pembangunan Manusia	0
Umur Harapan Hidup (Tahun)	0
Persentase rumah tangga yang memiliki akses terhadap sanitasi layak	0
Persentase rumah tangga yang memiliki akses terhadap air minum layak	0
Tingkat Pengangguran Terbuka	0
Tingkat Partisipasi Angkatan Kerja	0
PDRB atas Dasar Harga Konstan menurut Pengeluaran (Rupiah)	0
Klasifikasi Kemiskinan	0
dtype: int64	

```
for col in df.columns:  
    if df[col].dtype == 'object':  
        df[col] = df[col].str.replace(',', '.', regex=False)  
        df[col] = pd.to_numeric(df[col], errors='ignore')
```

```
C:\Users\ASUS\AppData\Local\Temp\ipykernel_23992\3757818629.py:4: FutureWarning:  
df[col] = pd.to_numeric(df[col], errors='ignore')
```

```

df = df.dropna(how='all')

df['Klasifikasi Kemiskinan'] = df['Klasifikasi Kemiskinan'].astype(int)

df.info()

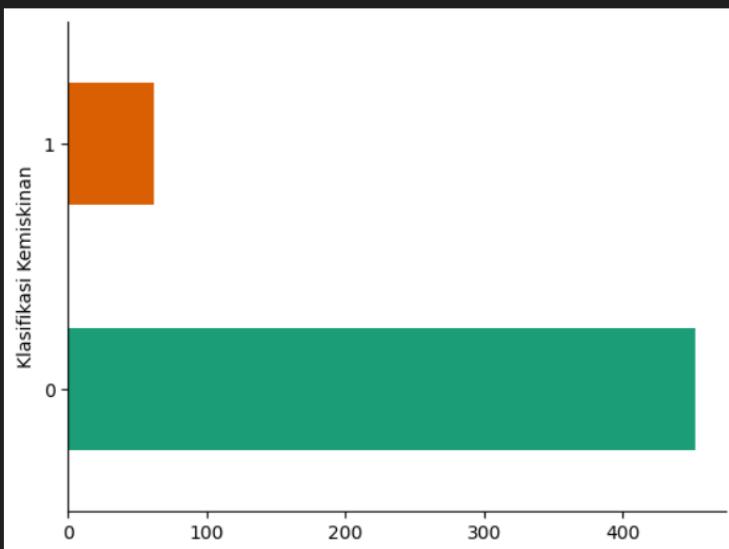
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 514 entries, 0 to 513
Data columns (total 13 columns):
 #   Column           Non-Null Count Dtype  
 --- 
 0   Provinsi        514 non-null   object  
 1   Kab/Kota         514 non-null   object  
 2   Persentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen) 514 non-null   float64 
 3   Rata-rata Lama Sekolah Penduduk 15+ (Tahun)      514 non-null   float64 
 4   Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun) 514 non-null   int64   
 5   Indeks Pembangunan Manusia    514 non-null   float64 
 6   Umur Harapan Hidup (Tahun)   514 non-null   float64 
 7   Persentase rumah tangga yang memiliki akses terhadap sanitasi layak 514 non-null   float64 
 8   Persentase rumah tangga yang memiliki akses terhadap air minum layak 514 non-null   float64 
 9   Tingkat Pengangguran Terbuka  514 non-null   float64 
 10  Tingkat Partisipasi Angkatan Kerja  514 non-null   float64 
 11  PDRB atas Dasar Harga Konstan menurut Pengeluaran (Rupiah)   514 non-null   int64   
 12  Klasifikasi Kemiskinan     514 non-null   int64  
dtypes: float64(8), int64(3), object(2)
memory usage: 52.3+ KB

```

```

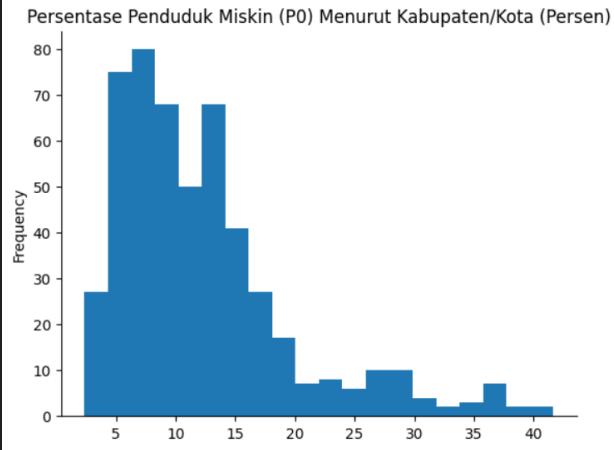
df.groupby('Klasifikasi Kemiskinan').size().plot(kind='barh', color=sns.palettes.mpl_palette('Dark2'))
plt.gca().spines[['top', 'right']].set_visible(False)

```



```
df['Percentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen)'].plot(kind='hist', bins=20, title='Percentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen)', edgecolor='black', color='blue')  
plt.gca().spines[['top', 'right']].set_visible(False)
```

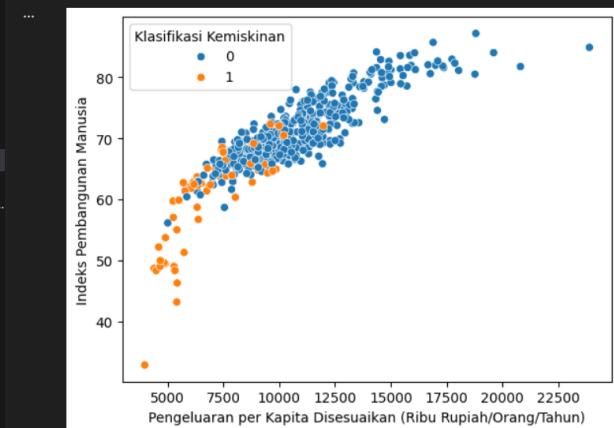
Python



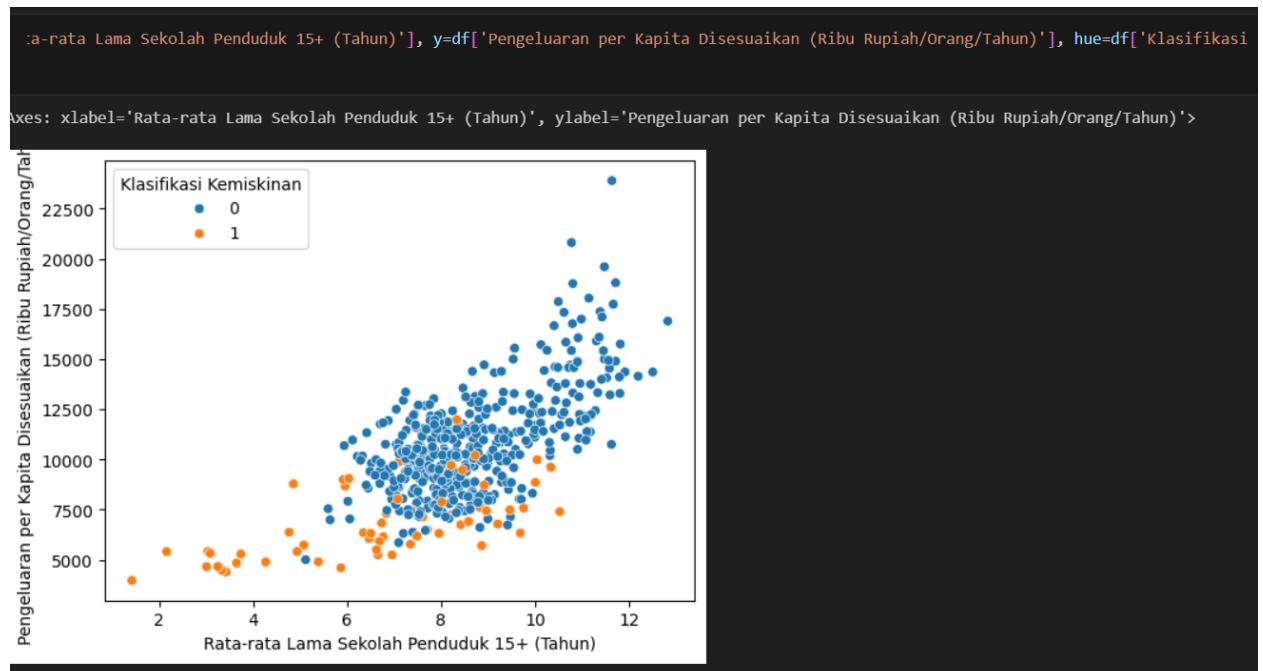
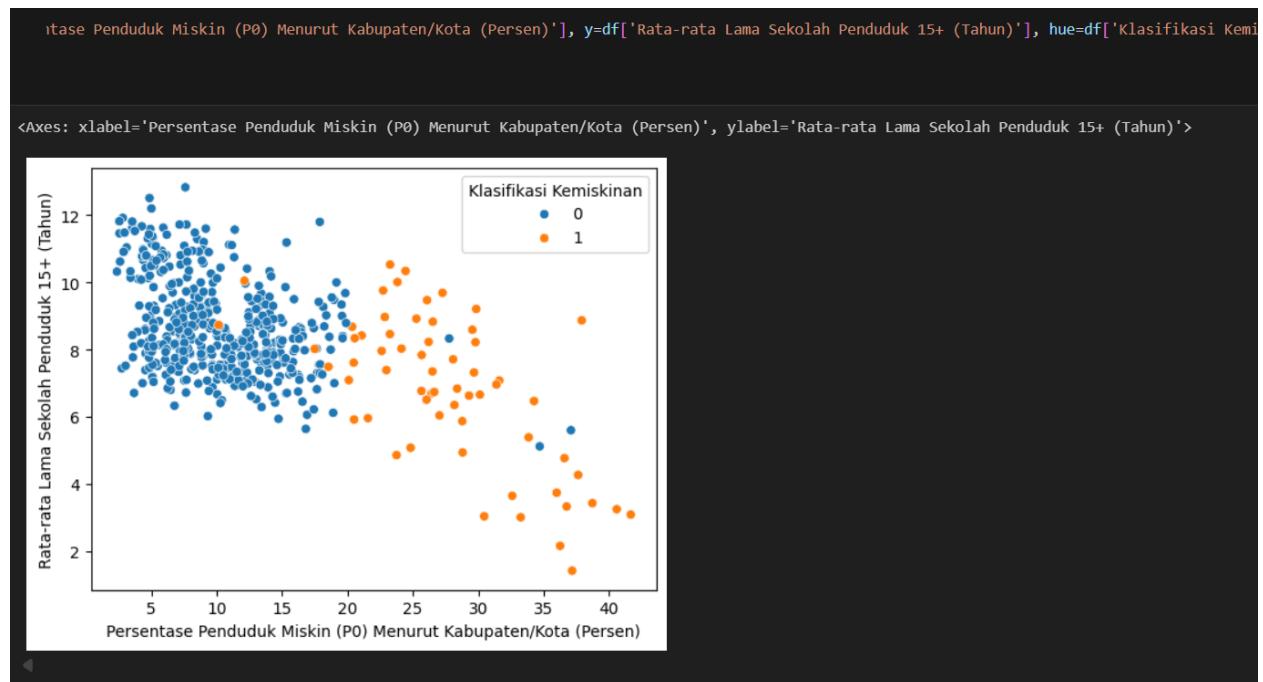
```
df['Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun)'].plot(x=df['Indeks Pembangunan Manusia'], y=df['Klasifikasi Kemiskinan'], hue=df['Klasifikasi Kemiskinan'])
```

Python

```
[62] ... <Axes: xlabel='Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun)', ylabel='Indeks Pembangunan Manusia'>
```



```
df['Percentase Penduduk Miskin (P0) Menurut Kabupaten/Kota (Persen)'].plot(x=df['Rata-rata Lama Sekolah Penduduk 15+ (Tahun)'], y=df['Klasifikasi Kemiskinan'], hue=df['Klasifikasi Kemiskinan'])
```



Generate + Code + Markdown

```
sns.scatterplot(x=df['Indeks Pembangunan Manusia'], y=df['Umur Harapan Hidup (Tahun)'], hue=df['Klasifikasi Kemiskinan'])
```

