

Appendix 1

Data and Methods

The data we use are mostly at the district level. We have used the information from both the publication and CD-ROM of the KPU (Komisi Pemilihan Umum — Committee on General Election) to generate the data set on the votes for each of the seven parties in the districts for the Parliament (DPR) in the 1999 election. The information on religion and ethnicity is based on the 2000 population census data. Three socio-economic variables (education, migration, and urban population) are also based on the 2000 population census. Our assumption is that there were no important changes in the magnitude and patterns of these variables between 1999 and 2000.

Two economic variables (per capita income and number of poor) are not derived from the census. We use the figures calculated by BPS, Bappenas, and UNDP (2001) which used the sources from surveys collected by the BPS. At the time of writing, to the best of our knowledge, there is no published data on per capita income at the district level for 1999 and hence, we use the information for 1998. However, from the same source we do have information for the number of poor in 1999.

It should be noted that there were many new districts in 2000. For example, one district in 1999 may have become two or three districts in 2000. Therefore, we spent time ensuring that we analysed the data from the same districts. The table in Appendix 2 shows the relationship between districts in 1999 and in 2000. Our analyses in Chapters 2–4 use the names of the districts and provinces in the year 2000. However, for the purpose of the regression analyses in Chapters 8 and 9, we use the 2000 data set which has been converted to the names of the districts in 1999.

Some changes of districts also occurred before 1999. Yet, the information on per capita income and the number of poor is based on the names of districts before 1999. Unfortunately, we do not have the information needed to align the pre-1999 and 1999 district level data. Therefore the discussions on per capita income and poverty in Chapter 5 refer to the names of districts before 1999. As some of the districts may not match with the 1999 districts, we have dropped these missing observations during the regression analyses involving per capita income and poverty. We realize that a better data set on economic variables is needed for future research on this topic.

The statistical analyses in Chapters 8 and 9 utilize three separate regression models with one for Indonesia as a whole, one for Java, and the other for the Outer Islands. In each model we selected one equation for each of the seven parties. Therefore, altogether we had 21 equations.

During the selection of the models, we first ran all independent variables and used a 10% significance of t statistics to decide whether to retain the variables in the model. We only retained the variables when the significance of the t statistics was less than 10%, with the exception of variables on ethnicity and religion. These two variables are retained in the models whatever the value of the t statistics because of their central importance in our study. However, we use 5% significance of t statistics when we examine whether a variable has a significant impact on the dependent variable. Tables 8.1–8.21 present the selected models, after dropping the variables with a significance of t larger than 10%.

Appendix 2

Names of Districts by 1999 Election and 2000 Census

Appendix 2 Reclassification of Some Districts: 1999–2000

Province	Districts in 1999	Districts in 2000
Nanggroe Aceh Darussalam	North Aceh	North Aceh + Bireuen
West Sumatra	Padang Pariaman	Padang Pariaman + Mentawai Islands
Riau	Indragiri Hulu Kampar Bengkalis Riau islands	Indragiri Hulu + Kuantan Sengingi Kampar + Pelawan + Rokan Hulu Bengkalis + Siak + Rokan Hilir Riau islands + Karimun + Natuna
Jambi	Batang Hari Sarolangun Tanjung Jabung Bungo Tebo	Batang Hari + Muaro Jambi Merangin + Sarolangun East Tanjung Jabung + West Tanjung Jabung Bungo + Tebo
East Nusa Tenggara	East Flores	East Flores + Lembata
West Kalimantan	Pontianak	Pontianak + Landak
East Kalimantan	Kutai Bulungan	Kutai + West Kutai + East Kutai + Bontang Bulungan + Malinau + Niunukan
Gorontalo (part of North Sulawesi in 1999)	Gorontalo	Gorontalo + Boalemo
Central Sulawesi	Poso Banggai Buol Toli-toli	Poso + Morowali Banggai + Banggai islands Buol + Toli-toli
South Sulawesi	Luwu	Luwu + North Luwu
Maluku	Central Maluku Southeast Maluku	Central Maluku + Buru Southeast Maluku + West Southeast Maluku
North Maluku (part of Maluku in 1999)	North Maluku	North Maluku + Ternate
Papua	Sorong	Sorong regency + Sorong Municipality