Codebook for Iranian Parliamentary Elections and Natural Resource Wealth Dataset

Paasha Mahdavi

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year Numeric year according to Iranian calendar. To convert to Gregorian years, add 621 years but note that the Iranian year begins on the Vernal Equinox (March 20th or 21st in most years).

province Name of province containing district represented by MP, transliterated to English from Persian. For MPs representing at-largereligious minorities (Zoroastrian, Ashuri and Chaldean, Armenian, Christian, Jewish), province is coded as "NA." Source: Islamic Consultative Assembly of Iran, 2008, "Biographies of Members of the Islamic Consultative Assembly: 8th Session," At `http://rc.majlis.ir/fa/parliament_member`. Biographical data for prior sessions can be accessed at `http://www.princeton.edu/irandataportal/the-parliament-(majles)/biographies-of-members-of/`. [*This source is referred to for the remainder of this document as BMICA*]

district Name of district represented by MP, transliterated to English from Persian. Source: BMICA.

session Numeric session of parliament. Elections for the first session were in 1367 (March 1980).

time Numerical transformation of **session** so that session 3 is at time 1. Calculated by subtracting 2 from **session**.

lastname Family name of member of parliament (MP), transliterated to English from Persian. Source: BMICA.

firstname Given name of MP, transliterated to English from Persian. Source: BMICA.

incumbent Dummy indicator for whether MP was the incumbent (1=yes, 0=no). Source: BMICA.

mining Percent of national natural resource GDP produced within each province. This is calculated by dividing "mining value added" — the amount in nominal billions of rials of the value added to the gross domestic product by each ostan (province) for activities related to "mining and quarrying", which includes oil, natural gas, and all minerals — by "national natural resource GDP" in that year. Lagged one year. Source: Both "mining value added" and "national natural resource GDP" are reported in Statistical Centre of Iran, *Iran Statistical Year Book*, Table 21.3, "Value Added of Economic Sectors by Ostan". (Table number may vary for different years).

lmining Logged (ln) transformation of **mining**.

seatsperdistrict Number of seats in parliament for a given district. Source: Research Center of the Islamic Republic of Iran, *Table of Constituent Districts for the Ninth Parliamentary Election*, available from `http://www.rcirib.ir/entekhabat/danestani/hozehaye_entekhabi.pdf`. (Title may vary for different years).

sdistrict Dummy indicator of whether district is single-member — represented by a single MP – as opposed to multi-member — represented by two or more MPs (1=single-member, 0=multi-member). Calculated using **seatsperdistrict**.

prior Number of prior sessions of parliament in which MP served. For first-time MPs, this is coded as "0." Source: BMICA.

cleric Dummy indicator of whether MP is a member of the clergy (1=yes, 0=no). Source: BMICA.

female Dummy indicator of whether MP is female (1=yes, 0=no). Source: BMICA.

dob Date of birth of MP. Source: BMICA.

placeofbirth Name of the city in which MP was born, transliterated to English from Persian. Source: BMICA.

voteshare Winning vote share in percent. Source: BMICA.

round Indicator for whether MP won election in first round (1) or needed a second round (2) to win. Source: BMICA.

vote Winning vote share in percent, transformed to place higher weight on winning in the first round. Calculated by dividing **voteshare** by **round**.

gdp Amount in nominal billion rials of the Gross Domestic Product (at market prices) for each province for all economic activities. Lagged one year. Note: For the year 1375, this number is imputed due to lack of data: imputation is done by taking each province's share of GDP in the earliest year this figure was available (1379) and multiplying by the national GDP at market prices from Table 21.3 in the 1375 year book, titled "Gross Domestic Product, by Final Cost Components". Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 21.3, "Value Added of Economic Sectors by Ostan". (Table number may vary for different years).

growth Annual growth (percent) in provincial GDP. Calculated from **gdp**. Lagged one year.

lngdpc Logged (ln) provincial non-resource GDP per capita in nominal thousand rials. Calculated by subtracting "mining value added" (**mining** times "national natural resource GDP") from **gdp**, and divided by **population**, numerator multiplied by one million. Lagged one year.

lngdpc.y Same as **lngdpc** but including imputed GDP data from the year 1375. Lagged one year.

population Provincial population. Lagged one year. Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 8, "Total Population, by Ostan". (Table number may vary for different years).

unemp Provincial unemployment rate for all persons of working age (older than 10 years of age). Lagged one year. Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 3.7, "Economic Participation and Unemployment Rates for Population Aged 10 and Over, by Ostan". (Table number may vary for different years).

pub_emp Provincial public employees, measured as the number of employed persons in the province working for the state or a state-owned enterprise, excluding any entities related to natural resource production, operation, distribution, etc. Lagged one year. Source: Statistical Centre

of Iran, *Iran Statistical Year Book*, Table 3.23, "Government Employees by Employment Law, Status in Employments and Ostan". (Table number may vary for different years).

popn_emp Provincial number of people employed aged 10 and over; taken from following censuses: 1355, 1365, 1375, and 1385. Imputed for 1379 and 1383. Lagged one year. Source: *Iran Statistical Year Book*, Table 3.10, " Estimation of Employed Population Aged 10 and Over by Major Industry Groups and Ostan". (Table number may vary for different years).

public_emp Provincial public employment rate. Calculated by dividing **pubemp** by **popn_emp**. Lagged one year.

dpublic_emp_pct Provincial four-year percentage changes in public employment. Calculated from **public_emp**. Lagged one year. For example, for the 1387 (March 2008) election, four-year percentage changes are calculated using public employment rates from 1382 and 1386.

dpublic_emp Provincial four-year changes in public employment. Calculated from **pub_emp**. Lagged one year.

bedstotal Number of provincial hospital beds. Lagged one year. Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 16.4, "Number and Beds of Operating Medical Establishments by Legal Status". (Table number may vary for different years).

bedsc Provincial hospital beds per capita. Calculated by dividing **bedstotal** by **population**. Lagged one year. Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 16.4, "Number and Beds of Operating Medical Establishments by Legal Status". (Table number may vary for different years).

dbeds Provincial four-year percentage changes in hospital beds. Calculated from **bedsc**. Lagged one year.

stratio Provincial student-teacher ratio. Calculated by dividing "students both sexes" by "teaching and clerical staff permanent and contractual" (see source). Lagged one year. Source: Statistical Centre of Iran, *Iran Statistical Year Book*, Table 15.7, "Students and Educational Facilities at Different Educational Levels, Covered by the Ministry of Education". (Table number may vary for different years).

dstratio Provincial four-year percentage changes in student-teacher ratio. Calculated from **stratio**. Lagged one year.

ethnic Dummy indicator for the presence of ethnic minority groups (non-Persians) which collectively constitute greater than 50 percent of the population of each province (1=yes, 0=no). Source: Sanandaji, Kaveh-Cyrus, 2009, "The Eighth Majles Elections in the Islamic Republic of Iran: A Division in Conservative Ranks and the Politics of Moderation" *Iranian Studies* 42, no. 4: 62148. Fixed across all years.

singleprov Dummy indicator for whether province is made up of entirely single-member districts. Calculated using **sdistrict** and list of province and district names.

oilpc Provincial oil (and other natural resources) income per capita in ten thousands of rials (Note: 10,000 rials roughly equal US$1 for the time period of the study). Calculated by dividing "mining value added" (see **mining** above) by **population**. Lagged one year.

lnoilpc Logged (ln) provincial oil income per capita. Lagged one year.

oilshare Provincial oil (and other natural resources) share of provincial GDP. Calculated by dividing "mining value added" by **gdp**. Lagged one year.

lnoilshare Logged (ln) provincial oil share. Lagged one year.