Codebook

Trade and the Politics of Electoral Reform

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March 17, 2025

This document provides a codebook for the four analysis datasets used in the study "Trade and the Politics of Electoral Reform" forthcoming in *International Organization*. For the list of sources and details on the construction of variables, see the article as well as Online Appendix A "Data and descriptive statistics".

Data file: Votes.dta

This is the cross-sectional district-level dataset for Switzerland underlying Table 1 in the paper, as well as additional results reported in the Online Appendix.

Variable	Description
knum	Canton ID from Linder, Bolliger and Zürcher (2007).
bnum	District (Bezirk) ID from Linder, Bolliger and Zürcher (2007).
bnam	District (Bezirk) name from Linder, Bolliger and Zürcher (2007).
protectionism	Yes vote share in 1903 referendum on general tariff, from Linder, Bolliger and Zürcher (2007).
pr10	Yes vote share in 1910 referendum on introduction of PR, from Linder, Bolliger and Zürcher (2007).
pr18	Yes vote share in 1918 referendum on introduction of PR, from Linder, Bolliger and Zürcher (2007).
f1_other_votes_until1902	Common factor, all votes 1897-1902 except those on tariff and PR, calculated from referendum data in Linder, Bolliger and Zürcher (2007).
V_sd	Average vote in line with endorsement by Social Democratic Party, based on all popular votes excluding trade and PR, calculated from endorsement and referendum data in Linder, Bolliger and Zürcher (2007).
V_bundesbank1897	Yes vote share in 1897 referendum on creation of federal central bank, from Linder, Bolliger and Zürcher (2007).
V_constitution1897	Yes vote share in 1897 referendum on reform of article 24 of constitution, from Linder, Bolliger and Zürcher (2007).
V_food1897	Yes vote share in 1897 referendum on federal competencies regarding protection against spoiled food, from Linder, Bolliger and Zürcher (2007).

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V_railroad1898	Yes vote share in 1898 referendum role of government in railroads, from Linder, Bolliger and Zürcher (2007).
V_const_art64_1898	Yes vote share in 1898 referendum on reform of article 64 of constitution, from Linder, Bolliger and Zürcher (2007).
V_const_art64bis_1898	Yes vote share in 1898 referendum on reform of article 64bis of constitution, from Linder, Bolliger and Zürcher (2007).
V_socialins1900	Yes vote share in 1900 referendum on social insurance law, from Linder, Bolliger and Zürcher (2007).
V_election_bundesrat1900	Yes vote share in 1900 referendum on direct election of Bundesrat, from Linder, Bolliger and Zürcher (2007).
V_schools1902	Yes vote share in 1902 referendum on federal funding for primary schools, from Linder, Bolliger and Zürcher (2007).
V_food1906	Yes vote share in 1906 referendum on trade in foodstuffs and consumer goods, from Linder, Bolliger and Zürcher (2007).
V_military1907	Yes vote share in 1907 referendum on military organization from Linder, Bolliger and Zürcher (2007).
french19xx: french1900, french1910, french1920	French speakers (share) in 19xx (1900, 1910, or 1920) from population census (Linder, Bolliger and Zürcher 2007).
german19xx	German speakers (share) in 19xx from population census, (Linder, Bolliger and Zürcher 2007); see french19xx above.
protestant19xx	Protestants (share) in 19xx from population census (Linder, Bolliger and Zürcher 2007); see french19xx above.
ethnofrac19xx	Fractionalization in 19xx based on language (French, German, other), calculated from population census data (Linder, Bolliger and Zürcher 2007); see french19xx above.
religfrac19xx	Religious fractionalization in 19xx based on denomination (Catholic, Protestant, other), calculated from population census data (Linder, Bolliger and Zürcher 2007); see french19xx above.
sector119xx	Agricultural workforce (share) in 19xx from population census (Linder, Bolliger and Zürcher 2007); see french19xx above.
sector219xx	Workforce in second sector (share) in 19xx, from population census (Linder, Bolliger and Zürcher 2007).
pop19xxxlog	Population in year 19xx (natural log), from population census (Linder, Bolliger and Zürcher 2007); see french19xx above.
lgini	Gini of land inequality, calculated from 1905 firm census (Betriebszählung), Vol. 2, conducted by Bundesamt für Statistik (BFS 1910).
meadowspasture	Land used for meadows and pasture (share), calculated from 1905 firm census, Vol. 2 (BFS 1910).
mfsize	Average farm size (ha.), calculated from 1905 firm census, Vol. 2 (BFS 1910).
I_women	Share of women in second sector; this all other I_* variables below are from 1905 firm census, Vol. 1 (BFS 1906, 1907a,b,c,d,e, 1908).
I_afood	Composition of industrial employment: Food
I_bclothes	Composition of industrial employment: Clothes
I_cbuild	Composition of industrial employment: Building
I_dtext	Composition of industrial employment: Textiles
I_epaplk	Composition of industrial employment: Paper
I_fchem	Composition of industrial employment: Chemicals

I_gmetall	Composition of industrial employment: Metal
I_hprint	Composition of industrial employment: Print
I_iwaten	Composition of industrial employment: Water
I_kinst	Composition of industrial employment: Production in institutions (prisons, monasteries)
S_voc	Apprentices in vocational school (share), calculated from 1905 firm census, Vol. 3 (BFS 1911).

Data file: VotesPanel.dta

This is the two-period panel dataset for Switzerland underlying Table 2 in the paper.

Variable	Description
knum	Canton ID from Linder, Bolliger and Zürcher (2007).
bnum	District ID from Linder, Bolliger and Zürcher (2007).
bnum2	Recode of bnum so that all IDs are integers.
bnam	District name from Linder, Bolliger and Zürcher (2007).
year	Time variable: Year of PR referendum vote (1910 or 1918)
pr	Yes vote share in referendum on introduction of PR in given year, from Linder, Bolliger and Zürcher (2007).
sector1	Agricultural workforce (share), from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
sector2	Workforce in second, industrial sector (share), from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
poplog	Log of population, from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
french	French speakers (share), from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
german	German speakers (share), from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
protestant	Protestants (share), from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
ethnofrac	Fractionalization based on language (French, German, other) in 1900, calculated from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
religfrac	Religious fractionalization based on denomination (Catholic, Protestant, other), calculated from population census in adjacent year (Linder, Bolliger and Zürcher 2007).
agricgr_pre	Growth rate sector1 from 1900 to 1910, calculated from Linder, Bolliger and Zürcher (2007).

Data file: VotesMuni.dta

This is the cross-sectional municipal-level dataset for Switzerland underlying Table B.7 in the Online Appendix.

Variable	Description
Kanton	Canton ID from Emmenegger et al. (2023). Same as knum in Linder, Bolliger and Zürcher (2007).
BFS_1999_BZNR	District (Bezirk) ID from Emmenegger et al. (2023).
BFS_1999_GENR	Municipal (Gemeinde) ID from Emmenegger et al. (2023).
Gemeindename	Name of municipality (Gemeinde) from Emmenegger et al. (2023).
protectionism	Yes vote share in 1903 referendum on general tariff from Emmenegger et al. (2023).
pr10	Yes vote share in 1910 referendum on introduction of PR from Emmenegger et al. (2023).
total_votes	Number of total valid votes cast in in 1910 PR referendum from Emmenegger et al. (2023).

Data file: Reichstag.dta

This is the legislative voting dataset for the German Reichstag underlying Table 3 in the paper.

Variable	Description
wahlkreise	Electoral district (Wahlkreise) number, as in Leemann and Mares (2014).
district	District name
province	Province name
prvote_yes	Vote on partial introduction of PR in 1918: 1 if MP voted yes, 0 if MP voted no, from Schröder and Manow (2017, 2020).
tariff1902_yes	Vote on 1902 tariff law: 1 if MP voted yes, 0 if MP voted no, from Schröder and Manow (2017, 2020).
pop1890log	Natural log of district population from 1890 census (ICPSR 2006).
religfrac1890	Religious fractionalization, calculated from 1890 census (ICPSR 2006).
landgini1895	Gini of land inequality in 1895, from Leemann and Mares (2014).
skill_ratio	Skill ratio: , from Leemann and Mares (2014).
region	Region identifier: 1= East Prussia, 2 = West Prussia, 3 = Bavaria, 4 = Saxony, 5 = Württemberg, 6 = Baden, 7 = Hesse, 8 = Elsaß-Lothringen, 9 = Other, from Leemann and Mares (2014).

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