

Online appendix A - Raw data matrix

Description: raw data with their sources

Cases	<i>Outcome</i>	<i>Conditions</i>					
	Urban Sprawl	Oversized designated building zones	Institutional fragmentation	Municipal autonomy	Urban population	Demographic growth	Economic power
	Sprawl per capita UPU / (inhabitants + jobs) 2010	Per capita surface (m ²) of the designated building zones 2012	Institutional consolidation index (ICI) 2014 (exception Glarus 2009)	4-class ordinal index 2012	% of urban population 2011	Demographic growth rate % 1995-2010	Cantonal GDP per capita (CHF) 2011
BS - Basel-Stadt	3,979	114	0.79	1	100	-4.6	1,65,605
GE - Geneva	5,439	174	0.19	1	100	15.7	1,02,946
ZG - Zug	6,315	215	0.14	2	100	22.6	1,55,548
ZH - Zurich	7,820	222	0.08	1	99	15.6	96,778
SZ - Schwyz	8,809	323	0.07	2	82	20	57,852
NE - Neuchâtel	9,103	330	0.11	2	90	4.6	82,698
NW - Nidwalden	9,394	270	0.11	4	51	13.4	67,823
BL - Basel-Landschaft	10,222	265	0.04	3	97	8.6	67,195
AI - Appenzell Innerrhoden	10,284	363	0.23	4	0	6.4	59,387
LU - Lucerne	10,343	298	0.06	3	64	10.4	63,860
SG - Saint Gallen	10,608	310	0.04	4	83	7.7	72,331
VD - Vaud	10,647	342	0.04	3	90	16.5	68,234
BE - Bern	10,716	296	0.03	3	74	3.4	76,029
AR - Appenzell Ausserrhoden	11,246	358	0.12	4	77	-2.2	56,294
SH - Schaffhausen	11,649	330	0.23	3	90	2.4	86,464
OW - Obwalden	11,884	353	0.17	4	28	13.2	63,839
AG - Aargau	12,074	348	0.01	2	85	14.7	62,013
UR - Uri	12,267	322	0.12	4	88	-1.7	51,199
GL - Glarus	13,006	391	0.08	4	75	-2.3	65,297
TI - Ticino	13,446	365	0.05	3	92	11.1	80,389
SO - Solothurn	13,631	347	0.02	2	86	6.5	64,473
FR - Fribourg	13,726	428	0.03	4	74	22.9	58,038
TG - Thurgau	14,673	396	0.03	3	67	11.1	60,247
GR - Graubünden	15,081	407	0.04	4	44	4.2	70,277
VS - Valais	15,189	572	0.03	4	75	14.1	52,574
JU - Jura	16,087	567	0.06	4	53	1.7	63,009
Sources:	Schwick et al. (2018)	Computed from the Federal Office for Spatial Development data (FOSD, 2012) and Federal statistical office (OFS) demographic data for 2012 (OFS, 2018)	Computed from OFS demographic data for 2014 (OFS, 2018)	Operationalization of Mahaim's qualitative analysis for 2012 (Mahaim, 2014)	OFS demographic data for 2011 (OFS, 2018)	Computed from OFS demographic data from 1995 to 2010 (OFS, 2018)	Computed from OFS economic and demographic data for 2011 (OFS, 2018)