



November 4, 2008

**Note:** Those scholars who wish to use this dataset in their research are kindly requested to both cite the original source (as stated in this codebook) and use the following citation:

Samanni, Marcus, Jan Teorell, Staffan Kumlin & Bo Rothstein. 2008. The QoG Social Policy Dataset, version 4Nov08. University of Gothenburg: The Quality of Government Institute, http://www.qog.pol.gu.se.

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COUNTRY ANI	CASE IDENTIFIER CODES	22
ccode	Country Code Numeric	22
ccodealp	3-letter Country Code	
cname 1	Country Name	
year	Year	
ccodewb	Country Code World Bank	
ccodecow	Country Code Correlates of War	
cname_year	Country Name and Year	
ccodealp_year	3-letter Country Code and Year	
oecd	OECD member	
eu27	EU27 member	
eu15	EU15 member.	
eea	European Economic Area	
ht_region	The Region of the Country	
ht_region2	The Region of the Country (alternative)	
_	Y	
, ,	KOV, LA PORTA, LÓPEZ-DE-SILANES & SHLEIFER – REGULATION OF LABOR	
bdlls_dlp	Days of annual leave with pay in manufacturing	
bdlls_mph	Mandatory paid holidays	
bdlls_otw	Maximum overtime hours (per week)	
bdlls_oty	Maximum overtime hours (per year)	
bdlls_rww	Maximum duration of regular work week (hours)	
bdlls_dwpw	Maximum days of work per week	
bdlls_hwpw	Maximum hours of work per week	
bdlls_hwpd	Maximum hours of work per day	
bdlls_wwy	Weeks worked in a year	
bdlls_mhbo	Maximum hours of work in a year before overtime	
Easterly		
ea_tge	Total government expenditure (% of GDP)	
ea_gee	Government expenditure on education (% of GDP)	
ea_geh	Government expenditure on health (% of GDP)	28
ea_gesw	Government expenditure on social security and welfare (% of GDP)	
ea_gehca	Government expenditure on housing and community amenities (% of GDP)	
ea_gew	Government expenditure on wages, salaries and employer contributions (% of GDP)	
ea_geec	Government expenditure on employer contributions (% of GDP)	
Eurostat		
eu_pha	Physicians (absolute value)	
eu_phd	Physicians/doctors (density per 100,000 population)	
eu_dea	Dentists (absolute value)	
eu_ded	Dentists (density per 100,000 population)	
	RTICIPATION, INEQUALITY AND TRANSFERS DATABASE	
fr_ss	Social security benefits, grants and welfare	
	COMPARATIVE WELFARE STATES DATA SET	
hu_sw	Social wage	
hu_sse	Social security expenditure	
hu_ssbe	Social security benefit expenditure	
hu_sfbe	Social insurance and family allowance benefit expenditure	
hu_smbe	Sickness and maternity benefit expenditure	
hu_eibe	Employment injuries benefit expenditure	
hu_pbe	Pensions benefit expenditure	
hu_fabe	Family allowances benefit expenditure	
hu_uebe	Unemployment benefit expenditure	
hu_ssr	Social security receipts	
hu_sfbr	Social insurance and family allowance receipts	
hu wcr	Workers' contributions revenue	31

hu_ecr	Employers' contributions revenue	31
hu_stss	Special taxes allocated to social security	
hu_facr	State funds and other authorities' contributions revenue	
hu rcss	Revenue from capital income to social security	
hu socx	Gross public social expenditure (% of GDP)	
hu sst	Social security transfers (% of GDP)	
hu teh	Total expenditure on health	
hu_peh	Public expenditure on health	
hu_pehp	Public expenditure on health (% of total health expenditure)	
hu_cpeh	Current public expenditure on health	
hu_pepnc	Public expenditure on pensions (national currency)	
hu_pepgi	Public expenditure on pensions (% of GNI)	
hu_pepgi hu_pepgp	Public expenditure on pensions (% of GDP)	
hu_oche	Old age cash benefits expenditure (% of GDP)	
. —		
hu_teic	Total expenditure on in-patient care	
hu_peic	Public expenditure on in-patient care	
hu_teac	Total expenditure on ambulatory care	
hu_peac	Public expenditure on ambulatory care	
hu_stmc	Share with total medical coverage	
hu_sacc	Share with ambulatory care coverage	
hu_sipc	Share with in-patient services coverage	
hu_tpe	Total public expenditure	
hu_tpr	Total public revenue	
hu_ggd	General government deficit	
IVERSEN & CU	SACK	
ic_gt	Government transfers (% of GDP)	<i>34</i>
ic_got	Generosity of transfers	34
IVERSEN & SOS	SKICE	34
is_rg	Redistribution (change in Gini)	
is_rp	Redistribution (change in poverty)	34
OECD - BENE	EFITS AND WAGES	35
bw_uegr	Unemployment benefit gross replacement rate	35
OECD - FAMI	LY DATABASE	
fd_ppl	Paid parental leave	
fd_ftepl	FTÉ paid parental leave	
fd_upl	Unpaid parental leave	
fd_pl	Paternity leave	
fd_ftep	FTE paid paternity leave	
fd_ml	Maternity leave	
fd_ftem	FTE paid maternity leave	
	IC SECTOR PAY AND EMPLOYMENT DATABASE	
	Total public employment	
psp_tpe	Public employment share of total employment	
psp_pes	Total public sector compensation costs (% of GDP)	
psp_psc	SOCIAL EXPENDITURE DATABASE (SOCX 2007)	
	iture	
socx_tput	Total expenditure, public, total	
socx_tpuc	Total expenditure, public, cash	
socx_tpuk	Total expenditure, public, in kind	
socx_tmpt	Total expenditure, mandatory private, total	
socx_tmpc	Total expenditure, mandatory private, cash	
socx_tmpk	Total expenditure, mandatory private, in kind	
socx_tvpt	Total expenditure, voluntary private, total	
Old-age		
socx_oput	Old age expenditure, public, total	
socx_opuc	Old age expenditure, public, cash	38
socx_opuk	Old age expenditure, public, in kind	38
socx_ompt	Old age expenditure, mandatory private, total	38
socx_ompc	Old age expenditure, mandatory private, cash	
socx_ompk	Old age expenditure, mandatory private, in kind	
socx_ovpt	Old age expenditure, voluntary private, total	
	enditure	

socx_sput	Survivors expenditure, public, total	
socx_spuc	Survivors expenditure, public, cash	
socx_spuk	Survivors expenditure, public, in kind	
socx_smpt	Survivors expenditure, mandatory private, total	39
socx_smpc	Survivors expenditure, mandatory private, cash	39
socx_smpk	Survivors expenditure, mandatory private, in kind	39
Incapacity-rela	ted benefits expenditure	39
socx_iput	Incapacity expenditure, public, total	40
socx_ipuc	Incapcity expenditure, public, cash	
socx_ipuk	Incapacity expenditure, public, in kind	
socx_impt	Incapacity expenditure, mandatory private, total	
socx_impc	Incapacity expenditure, mandatory private, cash	
socx impk	Incapacity expenditure, mandatory private, in kind	40
socx_ivpt	Incapacity expenditure, voluntary private, total	
- 1	liture	
socx_hput	Health expenditure, public, total	
socx_hpuk	Health expenditure, public, in kind	
socx_hmpt	Health expenditure, mandatory private, total	
socx_hmpk	Health expenditure, mandatory private, in kind	
socx_hvpt	Health expenditure, voluntary private, total	
	liture	
socx_fput	Family expenditure, public, total	41
socx_fpuc	Family expenditure, public, cash	
socx_fpuk	Family expenditure, public, in kind	
socx_jpuk socx_fmpt	Family expenditure, mandatory private, total	
	Family expenditure, mandatory private, total	
socx_fmpc	Family expenditure, mandatory private, tash	41
socx_fmpk		
	narket programs expenditure	
socx_lput	Labor program expenditure, public, total	
1 0	t expenditure	
socx_uput	Unemployment expenditure, public, total	
socx_upuc	Unemployment expenditure, public, cash	
socx_umpt	Unemployment expenditure, mandatory private, total	
socx_umpc	Unemployment expenditure, mandatory private, cash	
	nditure	
socx_hoput	Housing expenditure, public, total	
socx_hopuk	Housing expenditure, public, in kind	
	Policy Areas	
socx_otput	Other expenditure, public, total	
socx_otpuc	Other expenditure, public, cash	
socx_otpuk	Other expenditure, public, in kind	
socx_otmpt	Other expenditure, mandatory private, total	
socx_otmpc	Other expenditure, mandatory private, cash	
socx_otmpk	Other expenditure, mandatory private, in kind	
socx_otvpt	Other expenditure, voluntary private, total	43
CRUGGS – WE	LFARE STATE ENTITLEMENTS	
sc_bgi	Benefit generosity index	44
sc_di	Decommodification index	44
sc_uerrs	Net unemployment insurance replacement rate for single person	
sc_uerrf	Net unemployment insurance replacement rate for dependent family	44
sc_srrs	Net sickness insurance replacement rate for single person	
sc_srrf	Net sickness insurance replacement rate for dependent family	
sc_mprrs	Net minimum pension replacement rate for single person	
sc_mprrc	Net minimum pension replacement rate for couple	
sc_sprrs	Net standard pension replacement rate for single person	
sc_sprrc	Net standard pension replacement rate for couple	
sc_ueqc	Unemployment qualifying condition	
sc_uedur	Unemployment benefit duration	
sc_uewait	Unemployment benefit waiting period	
sc_uecov	Unemployment insurance coverage	
sc_sqc	Sick pay qualifying condition	
sc_sqt sc_sdur	Sick pay quaitying condition  Sick tray henefit duration	40 46

sc_swait	Sick pay waiting period	46
sc_scov	Sick pay coverage	
sc_pap	Pension qualifying period	
sc_pfund	Pension funding	
sc_pcov	Pension coverage/take-up	
sc_mret	Male retirement age	
sc_fret	Female retirement age	
	ITTUTE FOR STATISTICS	
Expenditure		
une_toe	Total expenditure on education	
une puto	Public expenditure on education, total	
une_pupre	Public expenditure on pre-primary education	
une_pup	Public expenditure on primary education	
une_pus	Public expenditure on secondary education	
une_pus	Public expenditure on tertiary education	
une_putg	Public expenditure on education (% of total government)	
une_prto	Private expenditure on education, total	
une_pro	Private expenditure on pre-primary education	
une_prpre	Private expenditure on primary education	
* *	Private expenditure on secondary education	
une_prs	Private expenditure on tertiary education	
une_prte	International expenditure on education, total	
une_ito	Public expenditure per pupil, total	
une_ppt		
une_ppp	Public expenditure per pupil, primary	
une_pps	Public expenditure per pupil, secondary	
une_ppte	Public expenditure per pupil, tertiary	
*	ratio	
une_ptrpre	Pupil-teacher ratio, pre-primary	
une_ptrp	Pupil-teacher ratio, primary	
une_ptrs	Pupil-teacher ratio, secondary HO Statistical Information System	
	nditure	
who_teh	Total expenditure on health (% of GDP)	
who_tehcu	Total expenditure on health per capita (USD)	
who_tehci	Total expenditure on health per capita (international dollars)	
who_gehh	Government expenditure on health (% of total health)	
who_gehcu	Government expenditure on health per capita (USD)	
who_gehci	Government expenditure on health per capita (international dollars)	
who_peh	Private expenditure on health (% of total health)	
who_gehg	Government expenditure on health (% of total government)	
who_erh	External resources for health (% of total health)	
who_ssh	Social security expenditure on health (% of government health)	51
who_oop	Out-of-pocket expenditure on health (% of private health)	
who_ppp	Private prepaid plans (% of private health)	
Health Staff	DI / 1 . 1	
who_pha	Physicians (absolute value)	
who_phd	Physicians (density per 1000 population)	
who_nua	Nurses (absolute value)	
who_nud	Nurses (density per 1000 population)	
who_dea	Dentists (absolute value)	
who_ded	Dentists (density per 1000 population)	52
TAXES AND GO	OVERNMENT REVENUE	53
Government I	Revenue	
ea_tgrg	Total government revenue and grants (% of GDP)	
ea_tgr	Total government revenue (% GDP)	
ea_tipc	Taxes on income, profits and capital gains (% of GDP)	
ea_ssc	Social security contributions (% of GDP)	
ea_tpwf	Taxes on payroll or work force (% of GDP)	
ea_tp	Taxes on property (% of GDP)	54

ea_dtgs	Domestic taxes on goods and services (% of GDP)	
ea_ttt	Taxes on international trade and transactions (% of GDP)	
ea_ot	Other taxes (% of GDP)	54
ea_tssgr	Tax and social security contributions government revenue (% of GDP)	54
ea_gcr	Government capital revenue (% of GDP)	
ea_g	Grants (% of GDP)	
ea_ogr	Other government revenue (% of GDP)	
ea_cugr	Current government revenue (% of GDP)	55
	TUTE – ECONOMIC FREEDOM OF THE WORLD	
fi_mti	Top marginal tax rate (index)	
fi_mitp	Top marginal income tax rate (percent)	
fi miti	Top marginal income tax rate (index)	
fi_mptp	Top marginal income and payroll tax rate (percent)	
ji_mpip fi_mpti	Top marginal income and payroll tax rate (index)	
	ENUE STATISTICS	
rs ttr	Total tax revenue	
<del>-</del>	ome, profits and capital gains	
	Income, profits and capital gains tax, total	
rs_ipct		
rs_ipci	Income, profits and capital gains tax, individuals	
rs_ipti	Income and profits tax, individuals	
rs_cti	Capital gains tax, individuals	
rs_pctc	Profits and capital gains tax, corporate	
rs_ipcto	Income, profits and capital gains tax, other	
2	y contributions	
rs_sst	Social security contributions, total	
rs_ssee	Social security contributions, employees	
rs_sser	Social security contributions, employers	
rs_sssn	Social security contributions, self- and non-employed	
rs_sso	Social security contributions, other	
Other taxes		
rs_tpw	Taxes on payroll and workforce	
rs_tp	Taxes on property	
rs_tgs	Taxes on goods and services	
OECD – TAXI	ING WAGES STATISTICS	
tw_ats	Average income tax, single (%)	
tw_atc	Average income tax, couple (%)	
tw_atcos	Average tax and contributions, single (%)	
tw_atcoc	Average tax and contributions, couple (%)	
tw_atcls	Average tax and contributions less transfers, single (%)	
tw_atclc	Average tax and contributions less transfers, couple (%)	59
tw_mtcls	Marginal tax and contributions less transfers, single (%)	59
tw_mtclc	Marginal tax and contributions less transfers, couple (%)	
tw_atws	Average tax wedge, single (%)	59
tw_atwc	Average tax wedge, couple (%)	60
tw_mtws	Marginal tax wedge, single (%)	60
tw_mtwc	Marginal tax wedge, couple (%)	60
tw_ews	Elasticity of income after tax, gross wage, single	60
tw_ewc	Elasticity of income after tax, gross wage, couple	60
tw_els	Elasticity of income after tax, gross labor cost, single	60
tw_elc	Elasticity of income after tax, gross labor cost, couple	61
SOCIAL COND	DITIONS	
Armingeon e	ET AL – COMPARATIVE POLITICAL DATASET I & II	62
ar_source	Armingeon source	
ar_ue	Unemployment rate (%)	
	Champing ham take (10)	
bl_psct25	Primary school complete (total 25+)	
bl_ssct25	Secondary school complete (total 25+)	
bl_hsct25	Higher school complete (total 25+)	
bl_pscf25	Primary school complete (female 25+)	
bl sscf25	Secondary school complete (female 25+)	

bl_hscf25	Higher school complete (female 25+)	63
bl_pscm25	Primary school complete (male 25+)	
bl_sscm25	Secondary school complete (male 25+)	
bl_hscm25	Higher school complete (male 25+)	
bl_psct15	Primary school complete (total 15+)	
bl_ssct15	Secondary school complete (total 15+)	
bl_hsct15	Higher school complete (total 15+)	63
bl_pscf15	Primary school complete (female 15+)	63
bl_sscf15	Secondary school complete (female 15+)	
bl_hscf15	Higher school complete (female 15+)	64
bl_pscm15	Primary school complete (male 15+)	64
bl_sscm15	Secondary school complete (male 15+)	64
bl_hscm15	Higher school complete (male 15+)	64
bl_asyf15	Average schooling years (female)	64
bl_asyf25	Average schooling years (female)	
bl_asym15	Average schooling years (male)	
bl_asym25	Average schooling years (male)	
bl_asyt15	Average schooling years (total)	
bl_asyt25	Average schooling years (total)	
	SQUIRE	
ds_gini	Gini Index	
ds_zını ds_yom	Year of measurement	
~	1 car of measurement	
ea_gbds	Government budget deficit/ surplus (% of GDP)	
ea_gous ea ed	External debt (% GDP)	
_	Exports (% GDP)	
ea_exp	Exports (% GDP)	
ea_fdi		
ea_gro	GDP growth (annual %)	
ea_gdp	GDP, PPP (current international USD)	
ea_imp	Imports (% GDP)	
ea_infl	Inflation, consumer prices (annual %)	
ea_pri	Private investment (% GDP)	
ea_pui	Public investment (% GDP)	
ea_rir	Real interest rate (%)	
ea_tr	Total trade (imports+exports) (% GDP)	
ea_tot	Terms of trade (goods and services, 1995=100)	
EUROSTAT		67
Economic inc	dicators	67
eu_gini	Gini index	67
eu_8020	80/20 income quintile share ratio	
eu_grgdp	Growth of real GDP (%)	
Unemployme	nt and activity rates	68
eu_ue	Unemployment rate (%)	68
eu_lue	Long term unemployment (>12 months)	
eu_vlue	Very long term unemployment (>24 months)	68
eu_lf	Labor force (%)	
eu_flf	Female labor force (%)	
eu er	Employment rate (%)	
eu_fer	Female employment rate (%)	
Education	<i>T</i> 9 (. 7	
eu use	Upper secondary education completed (%)	
eu_usew	Upper secondary education completed, women (%)	
eu_usem	Upper secondary education completed, men (%)	69
	nd immigration	
1 оришноп ин еи_рор	Population on January 1	
	Inflow of immigrants	
eu_ii	Net migration	
eu_nmc	9	
eu_crnmc	Crude rate of net migration.	
eu_as	Asylum seekers	
eu_pad	Positive asylum decisions	
eu_fc	Foreign citizens	
eu lfeu	Labor force, foreign EU citizens	70

eu eeu	Employed foreign EU citizens	71
eu ueeu	Unemployed foreign EU citizens	
eu_lfn	Labor force, foreign non EU citizens	
eu en	Employed foreign non EU citizens	
eu uen	Unemployed foreign non EU citizens	71
Health	71	
eu_hlyf	Healthy life years at birth (female)	71
eu_hlym	Healthy life years at birth (male)	
	MERS & ATEN – PENN WORLD TABLE	
pwt_rgdpch	Real GDP per capita (constant prices: chain series)	
pwt_grgdpch	Growth rate of real GDP per capita (constant prices: chain series)	
	Openness to trade	
pwt_openk	ARTICIPATION, INEQUALITY AND TRANSFERS DATABASE	77 72
fr_ud	Union density  – COMPARATIVE WELFARE STATES DATA SET	
hu_lcu	Liberalization of current transactions	
hu_lca	Liberalization of capital transactions	
hu_aatr	Agreements against transaction restrictions	
hu_wsc	Wage setting coordination	
hu_um	Union members (thousands)	
hu_aum	Active union membership (thousands)	
hu_num	Net union membership (thousands)	74
IMF – WORLD	ECONOMIC OUTLOOK	
weo_gdp	GDP per capita (PPP, current international dollars)	74
weo_ue	Unemployment	74
LUXEMBOURG	INCOME STUDY (LIS)	74
lis_gini	Gini index	74
lis_atk5	Atkinson index (epsilon=0.5)	
lis atk1	Atkinson index (epsilon=1)	
lis_9010	90/10 income percentile ratio	
lis 9050	90/50 income percentile ratio	
lis 8020	80/20 income percentile ratio	
lis_rpr40	Relative poverty rate (40%)	
lis_rpr50	Relative poverty rate (50%)	
lis_rpr60	Relative poverty rate (60%)	
- 1	NOMIC OUTLOOK	
oeo_grgdp	Growth of real GDP	
	LTH DATA 2007	
hd_leb	Life expectancy at birth	
hd_le65f	Life expectancy at 65 (female)	
hd_le65m	Life expectancy at 65 (male)	
hd_imort	Infant mortality rate (per 1000 live births)	
	ERNATIONAL MIGRATION STATISTICS	
ims_if	Inflow of foreigners (thousands)	
ims_of	Outflow of foreigners (thousands)	
ims_sf	Stock of foreigners (thousands)	
ims_sfb	Stock of foreign-born (thousands)	
ims_as	Asylum seekers (thousands)	
ims_n	Naturalizations (thousands)	
ims_flf	Foreigners in labor force (thousands)	
ims_fe	Foreigners employed (thousands)	<i>77</i>
ims_fue	Foreigners unemployed (thousands)	<i>77</i>
ims_tlf	Total labor force (thousands)	<i>77</i>
ims_te	Total employment (thousands)	
ims_tue	Total unemployment (thousands)	
OECD - MAI	N ECONOMIC INDICATORS	
mei_infl	Inflation (%)	78
- 2	IONAL ACCOUNTS	
na_gdp	Real GDP (PPP, USD)	
	JLATION AND LABOR FORCE STATISTICS	
plf_ue	Unemployment rate (% of civilian labor force)	
plf lue	Long term unemployment (% of unemployment).	

plf_flf	Female labor force (% ages 15-64)	78
plf_mlf	Male labor force (% ages 15-64)	
plf_mij plf_cer	Civilian employment rate (% ages 15-64)	
1 )—		
	AN DEVELOPMENT REPORT.	
undp_gini	Gini Index (inequality measure)	
undp_pote	Poorest 10% share of income/consumption	
undp_potw	Poorest 20% share of income/consumption	
undp_rite	Richest 10% share of income/consumption	
undp_ritw	Richest 20% share of income/consumption	
	TITUTE FOR STATISTICS	
Enrollment		
une_preet	Net pre-primary education enrollment, total	
une_preef	Net pre-primary education enrollment, female	
une_preem	Net pre-primary education enrollment, male	
une_pef	Net primary education enrollment, female	
une_pem	Net primary education enrollment, male	80
une_sef	Net secondary education enrollment, female	80
une_sem	Net secondary education enrollment, male	80
une_tef	Gross tertiary education enrollment, female	81
une_tem	Gross tertiary education enrollment, male	81
une_ppepre	Percent private enrollment, pre-primary	
une_ppep	Percent private enrollment, primary	
une_ppes	Percent private enrollment, secondary	
Duration		
une dur	Duration of compulsory education	
	A – World Income Inequality Database	
uw_gini	Gini (mean)	
uw_gtm uw_quality	Quality (mean)	
uw_quauiy uw_ngini	Gini (count)	
- 0	Gini (standard deviation)	
uw_sdgini	Year of Measurement	
uw_yom		
	ERSITY OF TEXAS INEQUALITY PROJECT	
utip_ehii	Estimated household income inequality	
1	m Year of measurement	
utip_ipi	Industrial pay inequality	
utip_ipi_yom		
	- HNPSTATS (HEALTH, NUTRITION AND POPULATION DATA)	
hnp_lifexp	Life expectancy at birth (years)	
hnp_imort	Mortality rate, infant (per 1000 live births)	
hnp_fmort	Mortality rate, under-5 (per 1000)	
hnp_pop	Population	
hnp_pop14	Population ages 0-14 (% of total)	
hnp_pop65	Population ages 65 and above (% of total)	84
hnp_popden	Population density (people per sq km)	84
WORLD ECON	OMIC FORUM – GENDER GAP INDEX	85
wef_gend	Gender gap index	85
wef_ecgg	Economic gender gap	85
wef_edgg	Educational gender gap	85
wef_hgg	Health gender gap	85
wef_pegg	Political empowerment gender gap	
	1 0 01	
PUBLIC OPINI	ION	86
THE COMPARA	ATIVE STUDY OF ELECTORAL SYSTEMS (CSES)	86
cses module	CSES module(GGEG)	
cses_lr	Left-right self-placement	
cses_tr	Satisfaction with democracy	
<del>-</del>	Democracy the best form of government	
cses_dbfg		
cses_sgpg	Satisfaction with government/president: general	
cses_sgpmi	Satisfaction with government/president: most important issue	
cses_lef	Last election was fair	
cses vmd	Voting makes a difference	88

	cses_hwvvr	How well are voters' views represented	20
	cses_ppcpt	Political parties care what people think	89
		Political parties are necessary	
		Politicians know what people think	
		Corruption amongst politicians	
	cses_rif	Respect for individual freedom	
Εu	ROBAROMETE	R	
	eb_module	Eurobarometer module	
		Left-right self-placement	
	Trust in EU org	gans	91
	eb_tcj	Trust in the European Court of Justice	92
	eb tcm	Trust in the EU Council of Ministers	
	eb tec	Trust in the European Commission	
	eb tecb	Trust in the European Central Bank	
	eb teca	Trust in the European Court of Auditors	
	eb_teo	Trust in the European Ombudsman	
	eb_tep	Trust in the European Parliament	
	eb_tsec	Trust in the EU Social and Economic Committee	
		l organs	
	eb_tls	Trust in the legal system	
	eb_tp	Trust in the police	
	eb_ta	Trust in the army	
	eb_tpp	Trust in political parties	
	eb_tcs	Trust in the civil service	
	eb_tng	Trust in the national government	
	eb_tnp	Trust in national parliament	93
	Satisfaction with	democracy	93
	eb_sd	Satisfaction with democracy in country	93
	eb_sdd	Satisfaction with democracy development in country	93
		Satisfaction with democracy in the EU	
		ms	
		Important problem: unemployment	
		Important problem: unemployment	
		Important problem: unemployment	
		Important problem: stable prices	
		Important problem: stable prices	
		Important problem: stable prices	
		to live properly	
		Social welfare absolutely necessary	
		Good education absolutely necessary	
	eb_iii	Important issue: inflation	
	eb_iit	Important issue: taxation	96
	eb_iiue	Important issue: unemployment	
	eb_iih	Important issue: housing	96
	eb_iihc	Important issue: health care system	96
	eb_iie	Important issue: educational system	96
	eb_iip	Important issue: pensions	96
	Health care		96
	eb hcs	Health care satisfaction	96
	_	Health care satisfaction in two years	
		Health care too frequently used	
		Health care runs well.	
	eb_oehcg	Only essential health care from government	
	_ 0	Health care inefficient	
		rreaun care megacen	
		People in need – injustice	
		People in need – laziness	
		People in need – part modern progress	
		People in need – unlucky	
		me differences	
	eb idtl	Income differences too large	99

eb_gsrid	Government should reduce income differences	99
eb_rnrp	Reduce number of rich and poor	
eb_cep	Chance of escaping poverty	
eb_cepc	Chance of escaping poverty, children	
eb_tept eb_pafp	Public authorities fighting poverty	
-1 31		
eb_fpws	Fighting poverty worth sacrifices	
Other		
eb_suf	Society unfair	
eb_fue	Fight unemployment	
eb_re	Responsibility for the elderly	
	CIAL SURVEY	
ess_module	ESS module	
ess_it	Interpersonal trust	
ess_pf	Most people try to be fair	103
ess_ph	Most people try to be helpful	103
ess_sg	Satisfaction with government	104
ess_sd	Satisfaction with democracy	
ess ste	State of education	
ess sths	State of health services	
ess_gsrid	Government should reduce income differences	
ess_mdg	Member of discriminated group	
ess_ieo	Importance of equal opportunities	
ess_ihp	Importance of helping people	
- 1	onal and international organs	
ess_tnp	Trust in national parliament	
ess_tls	Trust in the legal system	
ess_tp	Trust in the police	
ess_tplt	Trust in politicians	
ess_tep	Trust in the European Parliament	
ess_tun	Trust in the United Nations	
	AL SOCIAL SURVEY PROGRAM (ISSP)	
issp_module	ISSP module	106
Income differe	nces and inequality	106
issp_gsrid	Government should reduce income differences	106
issp_gsrdrp	Government should reduce differences between rich and poor	107
issp_idtl	Income differences too large	
issp_nosmp	No one studies for years unless more pay	
issp_idnp	Income differences necessary for prosperity	
issp_cilja	Continued inequality due to lack of joined up action	
issp_iebr	Inequality exists because it benefits the rich	
	neasures for the economy	
	Cut government spending	
issp_cgs	Government should finance new johs	
issp_gfj	Reduce work week	
issp_rww		
	nment spending	
issp_igsh	Increase government spending: health	
issp_igse	Increase government spending: education	
issp_igsp	Increase government spending: pensions	
issp_igsub	Increase government spending: unemployment benefits	
	esponsibility	
issp_grjfa	Government responsibility: jobs for all	
issp_grhc	Government responsibility: health care	
issp_gro	Government responsibility: the old	
issp_grue	Government responsibility: the unemployed	110
Getting ahead	l in life	110
issp_gawf	Getting ahead: wealthy family	
issp_gakrp	Getting ahead: know right people	
Taxes		
issp_tfhi	Taxes for high incomes	
issp_tfmi	Taxes for middle incomes	
issp_tfli	Taxes for low incomes	
issp_iju issp_hlthi	Higher or lower taxes for high incomes.	

Other		111
issp_rpbo	Rich parents better opportunity	
issp_iou	Inflation or unemployment	111
issp_qtmp	Government too much power	
issp_lelh	Last election: level of honesty	112
issp_lelf	Last election: level of fairness	112
	ES SURVEY	112
wvs_module	WVS module	113
wvs_a009	State of health (mean)	
wvs_a168	Do you think most people try to take advantage of you (mean)	
wvs_e035	Incomes more equal (mean)	
wvs e036	Private ownership of business (mean)	
wvs_e037	Government more responsibility (mean)	
wvs_e039	Competition is good (mean)	
wvs_e040	Hard work doesn't bring success (mean)	
wvs e043	The state should be responsible for everyone's pension (mean)	
wvs_e044	The state should be responsible for everyone's housing (mean)	
wvs_e066	Society should be competitive rather than egalitarian (mean)	
wvs_e067	Low taxes rather than extensive welfare (mean)	
nvs_e111	How good is the system for governing this country (mean)	
wvs_e117	Having a democratic political system (mean)	
wvs_e125	Satisfaction with the people in national office (mean)	
wvs_e131	People are poor because of an unfair society (mean)	
wvs e132	There is very little chance for people to escape poverty (mean)	
wvs_e133	The government is doing too little for people in poverty (mean)	
wvs_e196	How widespread is corruption (mean)	
wvs it	Interpersonal trust (mean)	
wvs lr	Left-right self-placement (mean)	
wvs_sdd	Satisfaction with democracy development in country (mean)	
Confidence		
wvs_e070	Confidence: armed forces (mean)	
wvs_e073	Confidence: labor unions (mean)	
wvs_e074	Confidence: the police (mean)	
wvs_e075	Confidence: parliament (mean)	
wvs_e076	Confidence: the civil services (mean)	
wvs_e077	Confidence: social security system (mean)	
wvs_e079	Confidence: the government (mean)	
wvs_e080	Confidence: the political parties (mean)	
wvs_e084	Confidence: health care system (mean)	
wvs_e085	Confidence: justice system (mean)	
wvs_e086	Confidence: the European Union (mean)	
wvs_e087	Confidence: NATO (mean)	
wvs_e088	Confidence: the United Nations (mean)	
[ustifiable		
wvs_f114	Justifiable: claiming government benefits (mean)	
wvs_f115	Justifiable: avoiding a fare on public transport (mean)	
wvs_f116	Justifiable: cheating on taxes (mean)	
wvs_f117	Justifiable: someone accepting a bribe (mean)	
wvs_f131	Justifiable: paying cash to avoid taxes (mean)	
Just society	JJ	
wvs e146	Just society: eliminate big income inequalities (mean)	
wvs_e147	Just society: guarantee that basic needs are met for all (mean)	
wvs_e149	Just society give: young people equal education opportunities (mean)	
_	people live in need	
nvs_pini1	People in need - injustice	
wvs_pinl1	People in need – laziness	
wvs_pinp1	People in need - part modern progress	
wvs_pinu1	People in need – unlucky	
wvs_pini2	People in need – injustice	
wvs_pinp2	People in need - part modern progress	
wvs_pinl2	People in need – laziness	
wvs pinu2	People in need – unlucky	

How many of	compatriots do the following	121
wvs_f145	Compatriots do: claiming state benefits (mean)	
wvs_f146	Compatriots do: cheat on taxes (mean)	121
wvs_f147	Compatriots do: paying in cash to avoid taxes	121
wvs <u>_</u> f155	Compatriots do: accepting a bribe (mean)	121
LITICAL IN	DICATORS	122
	ET AL— COMPARATIVE POLITICAL DATASET I, II & III	
	Armingeon source	
ar_source	Voter turnout	
ar_vt ar_ed	Election date	
ar_ed2	Election date	
<del></del>	ts	
ar_vs	Votes: socialist	
ar_vls	V otes: left-socialist	
ar_vcom	V otes: communist	
ar_va	V otes: agrarian	
ar_vcon	V otes: conservative	
ar_vr	V otes: religious.	
ar_vl	V otes: liberal	
ar_vir	V otes: ultra-right	
_	V otes: protest	
ar_vp	V otes: green	
ar_vg	V otes: green V otes: ethnic	
ar_ve	V otes: others	
ar_vo	V otes: others	
ar_vla	V otes: tejt dittance	
ar_vca	V otes: right alliance	
ar_vra	V otes: post-communist	
ar_vpc	V otes: post-tommunist	
ar_vna	V otes: rationalist	
ar_vreg		
ar_vfe	Votes: feminist	
ar_vmo	Votes: monarchic.	
ar_vper	Votes: personalist	
ar_vind	Votes: independent	
ar_vpen	Votes: pensioners	
ar_vnl	Votes: no-label	
ar_vini	Votes: initiative groups	
ar_val	Votes: alliance	
· .	uts	
ar_ls	Legislative seats: socialist	
ar_lls	Legislative seats: left-socialist	
ar_lcom	Legislative seats: communist	
ar_la	Legislative seats: agrarian	
ar_lcon	Legislative seats: conservative	
ar_lr	Legislative seats: religious	
ar_ll	Legislative seats: liberal	
ar_lur	Legislative seats: ultra-right	
ar_lp	Legislative seats: protest	
ar_lg	Legislative seats: green	
ar_le	Legislative seats: ethnic	
ar_lo	Legislative seats: others	
ar_lla	Legislative seats: left alliance	
ar_lca	Legislative seats: center alliance	
ar_lra	Legislative seats: right alliance	
ar_lpc	Legislative seats: post-communist	
ar_lna	Legislative seats: nationalist	
ar_lreg	Legislative seats: regionalist	
ar_lfe	Legislative seats: feminist	
ar_lmo	Legislative seats: monarchic	
ar lter	Leoislative seats: personalist	128

ar_lal	Legislative seats: alliance	128
ar lind	Legislative seats: independent	
ar_lpen	Legislative seats: pensioners	
ar_lnl	Legislative seats: no-label	
ar lini	Legislative seats: initiative groups	
_	ECD, Malta and Cyprus	
ar_crw	Cabinet portfolios: right-wing.	
ar_cce	Cabinet portfolios: center	
ar_cle	Cabinet portfolios: left	
<del>-</del> .	Cabinet ideology	
ar_ci		
ar_tg	Type of government	
ar_chg	Changes in government	
	st-communist countries	
ar_cs	Cabinet party composition: socialist	
ar_cls	Cabinet party composition: left-socialist	
ar_ccom	Cabinet party composition: communist	
ar_ca	Cabinet party composition: agrarian	
ar_ccon	Cabinet party composition: conservative	131
ar_cr	Cabinet party composition: religious	131
ar_cli	Cabinet party composition: liberal	131
ar_cur	Cabinet party composition: ultra-right	
_ ar_cp	Cabinet party composition: protest	
ar_cg	Cabinet party composition: green	
ar ce	Cabinet party composition: ethnic	
_	Cabinet party composition: post-communist	
ar_cpc	Cabinet party composition: nationalist	
ar_cna		
ar_creg	Cabinet party composition: regionalist	
ar_cper	Cabinet party composition: personalist	
ar_cal	Cabinet party composition: alliance	
ar_cpen	Cabinet party composition: pensioners	
54	on institutions	
ar_li_epd	Executives-parties dimension	
ar_li_enp	Effective number of parties	
ar <u>li</u> mc	Minimal winning, one-party majority cabinets (%)	132
ar_li_exd	Executive dominance	132
ar_li_eld	Electoral disproportionality (%)	132
ar_li_igp	Interest group pluralism	132
ar_li_fud	Federal-unitary dimension	
ar li f	Federalism	
ar li b	Bicameralism	
ar li cr	Constitutional rigidity	
ar_li_jr	Judicial review	
,, , , ,	Central bank independence	
ar_li_cbi	tutions, other	
ar_ie	Integrated economy	
ar_cbi	Central bank independence	
THE COMPARA	ATIVE STUDY OF ELECTORAL SYSTEMS (CSES)	
cses_vt	Voter turnout	
cses_cv	Compulsory voting	
CUSACK – CEN	NTER OF POLITICAL GRAVITY	
cu_lcpg	Legislative center of political gravity	134
cu_ccpg	Cabinet center of political gravity	134
си_есрд	Electoral center of political gravity	
_ 18 cu_ey	Election year	
	GELHARDT	
ce_ccpg_cmp	Cabinet: center of political gravity (cmp)	
ce_ccpg_cmp	Cabinet: center of political gravity (ce1)	
ce_ccpg_ce2	Cabinet: center of political gravity (ce2)	
ce_ccpg_ci	Cabinet: center of political gravity (ci)	
ce_ccpg_ci	Cabinet majority, lower house	
_		
ce_cmu	Cabinet majority, upper house	
ce cpsl	Cabinet: percentage of seats, lower house	

ce_cnp	Cabinet: number of parties	136
ce_lcpg_cmp	Lower house: center of political gravity (cmp)	136
ce_lcpg_ce1	Lower house: center of political gravity (ce1)	
ce_lcpg_ce2	Lower house: center of political gravity (ce2)	
ce_lcpg_ci	Lower house: center of political gravity (ci)	
ce_ccpgl_cmp	Cabinet: center of political gravity, lower house (cmp)	
ce_ccpgl_ce1	Cabinet: center of political gravity, lower house (ce1)	
ce_ccpgl_ce2	Cabinet: center of political gravity, lower house (ce2)	
ce_ccpgl_ci	Cabinet: center of political gravity, lower house (ci)	
ce_cpsu	Cabinet: percentage of seats, upper house	
ce_ucpg_cmp	Upper house: center of political gravity (cmp)	
ce_ucpg_ce1	Upper house: center of political gravity (ce1)	
ce_ucpg_ce2	Upper house: center of political gravity (ce2)	
ce_ucpg_ci	Upper house: center of political gravity (ci)	
	Cabinet: center of political gravity, upper house (cmp)	
ce_ccpgu_cmp ce_ccpgu_ce1	Cabinet: center of political gravity, upper house (ce1)	
	Cabinet: center of political gravity, upper house (ce1)	
ce_ccpgu_ce2	Cabinet: center of political gravity, upper house (ce2)	
ce_ccpgu_ci ce_lf		
_,	Lower house: fractionalization.	
ce_uf	Upper house: fractionalization.	
ce_cf	Cabinet: fractionalization	
ce_cpv	Cabinet: percentage of votes in election	
	POLITICAL INSTITUTIONS	
dpi_system	Regime type	
dpi_gf	Government fractionalization	
dpi_gs	Number of Government Seats	
dpi_opf	Opposition fractionalization	
dpi_nos	Number of Oppositional Seats	
dpi_numul	Number of Seats non-aligned/allegiance unknown	
dpi_tf	Total fractionalization	
dpi_legelec	Legislative election	139
dpi_exelec	Executive election	139
dpi_mdmh	Mean district magnitude (house)	139
dpi_mdms	Mean district magnitude (senate)	139
dpi_ssh	Relative size of senate	140
dpi_pluralty	Plurality	140
dpi_pr	Proportional representation	
dpi_housesys	House: plurality or proportional?	
dpi sensys	Senate: plurality or proportional?	
dpi_thresh	Vote threshold for representation	
dpi dhondt	D'Hondt	
dpi cl	Closed lists	
dpi_auton	Autonomous regions	
dpi_state	Election of state/province government	
dpi_state dpi_muni	Election of municipal government.	
dpi_author	Authority of sub-national governments	
	2 Initionity of sub-national governments.	
gol_adm	Average district magnitude	
	Districts	
gol_dist		
gol_enep	Effective number of electoral parties Effective number of electoral parties (others)	
gol_enepo		
gol_enep1	Effective number of electoral parties1	
gol_enpp	Effective number of parliamentary or legislative parties	
gol_enppo	Effective number of parliamentary or legislative parties (others)	
gol_enpp1	Effective number of parliamentary or legislative parties1	
gol_enpres	Effective number of presidential candidates	
gol_est	Electoral system type	
gol_est2	Electoral system type 2	
gol_inst	Institution	
gol_legel	Legislative elections	
gol_legro	Runoff	145
gol maj	Majoritarian type	145

gol_mdm	Median district magnitude	145
gol_mix	Mixed type	145
gol_mt	Multi-tier type	146
gol_nos	Number of seats	146
gol_pest	Presidential electoral system type	146
gol_polreg	Political regimes.	
gol_pr	PR type	
gol_preel	Presidential election	
gol_prero	Presidential runoff	147
gol_upseat	Upper seats	
gol_uptier	Upper tier	
	KER & MORENO	
gtm_centrip	Centripetalism	
gtm_centrip2	Centripetalism (weighted)	
gtm_unit	Unitarism.	
gtm_parl	Parliamentarism	
gtm_pr	Proportional Representation	
	COMPARATIVE WELFARE STATES DATA SET	
hu vt	Voter turnout	
Election results		
hu vl	Votes: left	
hu vcs	V otes: center secular	
hu_vcch	V otes: center Christian.	
hu vcca	V otes: center Catholic.	
hu_vrs	V otes: right secular.	
hu_vrch	V otes: right Christian parties	
hu_vrca	V otes: right Catholic	
_	v oies. 11gth Cutout	
hu_ll	Legislative seats: left	
hu_lcs	Legislative seats: center secular.	
hu_lcch	Legislative seats: center Securar Legislative seats: center Christian	
hu_lcca	Legislative seats: tenter Cortsitan  Legislative seats: center Catholic	
nu_uca hu_lrs	Legislative seats: tenter Catholi Legislative seats: right secular	
hu_lrsh	Legislative seats: right Christian parties.	
_	Legislative seats: right Catholic	
hu_lrca		
Governments	Community and a laried street of left	
hu_gl	Government parties legislative seats: left	
hu_gcs	Government parties legislative seats: center secular	
hu_gcch	Government parties legislative seats: center Christian	
hu_gcca	Government parties legislative seats: center Catholic	
hu_grs	Government parties legislative seats: right secular	
hu_grch	Government parties legislative seats: right Christian parties	151
hu_grca	Government parties legislative seats: right Catholic	
	tions	
hu_federal	Federalism	
hu_pres	Presidentialism	
hu_est	Electoral system type	
hu_bicameral	Bicameral system	
hu_ff	Frequent referenda	
hu_jr	Judicial review	
•	ATIONAL INSTITUTE FOR DEMOCRACY AND ELECTORAL ASSISTANCE)	
idea_parvap	Turnout in Parliamentary Elections (VAP)	
idea_parrv	Turnout in Parliamentary Elections (RV)	
idea_presvap	Turnout in Presidential Elections (VAP)	
idea_presrv	Turnout in Presidential Elections (RV)	
idea_yoepar	Year of Election (Parliamentary)	
idea_yoepre	Year of Election (Presidential)	
	J	
kf_mvi	Median voter ideology	
kf_pi	Parliament ideology	
kf_gi1	Government ideology 1	
kf vi2	Government ideology 2	154

kf_gi3	Government ideology 3	154
	ABELLINI	
pt_federal	Federal Political Structure	
pt_magn	Inverse of District Magnitude	
pt_maj	Majoritarian Electoral Systems	
pt_pind	Ballot Structure 1	
pt_pindo	Ballot Structure 2	
pt_pres	Forms of Government	
pt_sdm	Weighted Inverse District Magnitude	
pt_seats	Number of Seats	
	PARATIVE PARTIES DATA SET	
sw_ey	Election year	
Election resul	2	
sw vl	Votes: left	
sw vr	Votes: right	
sw_vcd	Votes: Christian democratic	
sw vccd	Votes: centrist Christian democratic	
sw vce	Votes: Center.	
sw_vrwp	Votes: Right-wing populist	
sw vll	Votes: Left-libertarian votes	
Legislative sea	ats	
sw ll	Legislative seats: left	
sw lr	Legislative seats: right	
sw_lcd	Legislative seats: Christian democratic	
sw lccd	Legislative seats: centrist Christian democratic	
sw_lce	Legislative seats: center	
sw_lrwp	Legislative seats: Right-wing populist	
sw_lll	Legislative seats: Left-libertarian	
Cabinets		
sw_cl	Cabinet portfolios: left	158
sw_cr	Cabinet portfolios: right	158
sw_ccd	Cabinet portfolios: Christian democratic	
sw_cccd	Cabinet portfolios: centrist Christian democratic	158
sw_cce	Cabinet portfolios: center	158
TSEBELIS		158
ts_mg	Minority government	158
ts_mwc	Minimum winning coalition	159
ts_og	Oversized government	159
ts_vp	V eto players	159
Cabinet ideole	9gy	159
ts_cicm	Cabinet ideology, Castles and Mair	159
ts_cihi	Cabinet ideology, Huber and Inglehart	160
ts_cilh1	Cabinet ideology, Laver and Hunt	160
ts_cilh2	Cabinet ideology, Laver and Hunt	160
OUALITY OF C	GOVERNMENT	161
-		
	SQUITA, SMITH, SIVERSON & MORROW	
bdm_s	Selectorate Size	
bdm_w	Winning Coalition Size	
bdm_w_s	Winning Coalition Size Relative to Selectorate Size	
	ANDHI	
chga_regime	Type of Regime	
	& RICHARDS - HUMAN RIGHTS DATASET	
ciri_assn	Freedom of Assembly and Association	
ciri_disap	Disappearance	
ciri_empinx	Empowerment Rights Index	
ciri_kill	Extrajudicial Killing	
ciri_move	Freedom of Movement	
ciri_physint	Physical Integrity Rights Index	
ciri_polpar	Political Participation.	
ciri polpris	Political Imprisonment.	163

ciri_relfre	Freedom of Religion	163
ciri_speech	Freedom of Speech	
ciri tort	Torture	
ciri wecon	Women's Economic Rights	
ciri_wopol	Women's Political Rights	
ciri worker	Workers Rights	
ciri wosoc	Women's Social Rights	
_	Porta, López-de-Silanes & Shleifer – Regulation of Entry	
dlls_proc	Number of Procedures	
dlls time	Time	
dlls cost	Cost	
	Porta, López-de-Silanes & Shleifer – Courts	
dlls1_fie	Formalism Index (Eviction)	
dlls1_fic	Formalism Index (Check)	
dlls1_tde	Total Duration (Eviction).	
dlls1_tdc	Total Duration (Check)	
	TELLIGENCE UNIT – INDEX OF DEMOCRACY	
eiu iod	Index of Democracy	
eiu_cl	Civil Liberties	
eiu_ci eiu dpc	Democratic Political Culture	
eiu_epp	Electoral Process and Pluralism	
eiu_epp eiu_fog	Functioning of Government	
	Political Participation	
eiu_pp	ISE	
	e World	
	e w orta	
fh_cl		
fh_pr	Political Rights	
fh_status	Status	
	e World Sub-Categories: Civil Liberties	
fh_feb	Freedom of Expression and Belief	168
fh_aor	Associational and Organizational Rights	
fh_rol	Rule of Law.	
fh_pair	Personal Autonomy and Individual Rights	
	e World Sub-Categories: Political Rights	
fh_ep	Electoral Process	
fh_ppp	Political Pluralism and Participation	168
fh_fog	Functioning of Government	
	e Press	
fh_press	Freedom of the press	
fh_law	Laws and regulations that influence media content	
fh_pol	Political pressures and controls on media content	
fh_econ	Economic influences over media content	
fh_repres	Repressive actions	
	JSE/POLITY	
fh_polity2	Democracy (Freedom House/Polity)	
fh_ipolity2	Democracy (Freedom House/Imputed Polity)	
GIBNEY & DAI		
gd_ptsa	Political Terror Scale – Amnesty International	
gd_ptss	Political Terror Scale – US State Department	
INTERNATIONA	AL COUNTRY RISK GUIDE – THE PRS GROUP	
icrg_qog	ICRG indicator of Quality of Government	171
	MENTARY UNION	
ipu_n_lower	Women in national parliament (lower house)	172
ipu_w_upper	Women in national parliament (upper house)	173
KNACK & KUG		
kk_gg	Index of Objective Indicators of Good Governance	
La Porta, Lói	PEZ-DE-SILANES, POP-ELECHES & SHLEIFER—JUDICIAL INDEPENDENCE	
llps_tensc	Tenure of Supreme Court Judges	173
llps_tenac	Tenure of Administrative Court Judges	
llps_cl	Case Law	
llps_ji	Judicial Independence	174
llps roc	Rigidity of Constitution	

llps_jr	Judicial Review	174
llps_cr	Constitutional Review	
4 —		174
m femlead	Female State Leader	
— m_wominpar	Women in Parliament (percent)	
	и /	
p_democ	Institutionalized Democracy	175
p_autoc	Institutionalized Autocracy	
p_polity	Combined Polity Score	176
p_polity2	Revised Combined Polity Score	176
p_parreg	Regulation of Participation	
p_parcomp	The Competitiveness of Participation	
p_xrreg	Regulation of Chief Executive Recruitment	
p_xrcomp	Competitiveness of Executive Recruitment	
p_xropen	Openness of Executive Recruitment	
p_xconst	Executive Constraints (Decision Rules)	
p_durable	Regime Durability	
p_flag	Tentative Coding	
p_fragment	Polity Fragmentation	
p_sf	State Failure	
	NS FRONTIÈRES	
rsf_pfi	Press Freedom Index	
	Y INTERNATIONAL	
ti_cpi	Corruption Perceptions Index	
ti_cpi_max	Corruption Perceptions Index – Max Range	
ti_cpi_min	Corruption Perceptions Index — Min Range	
ti_cpi_sd	Corruption Perceptions Index — Standard Deviation	
TREISMAN	2 2	
t bribe	Have paid a bribe in any form	
t_corr	Common to pay irregular additional payments	
t unicri	Bribery to Government Officials	
	NDEX OF DEMOCRATIZATION	
van index	Index of Democratization	
van_comp	Competition	
van_part	Participation	
	– Governance Indicators (a.k.a KKZ)	
wbgi_vae	Voice and Accountability – Estimate	
wbgi_vas	Voice and Accountability – Standard Errors	
wbgi_van	Voice and Accountability – Number of Sources	
wbgi_pse	Political Stability — Estimate	
wbgi_pss	Political Stability – Standard Errors	
wbgi_psn	Political Stability – Number of sources	
wbgi_gee	Government Effectiveness – Estimate	
wbgi_ges	Government Effectiveness — Standard Errors	
wbgi_gen	Government Effectiveness – Number of Sources	
wbgi_rqe	Regulatory Quality — Estimate	
wbgi_rqs	Regulatory Quality – Standard Errors	
wbgi_rqn	Regulatory Quality – Number of Sources	
wbgi_rle	Rule of Law – Estimate	
wbgi_rls	Rule of Law – Standard Errors	
wbgi_rln	Rule of Law – Number of Sources.	
wbgi_cce	Control of Corruption – Estimate	
wbgi_ccs	Control of Corruption – Estimate Control of Corruption – Standard Errors	187
wogi_ccs wbgi_ccn	Control of Corruption – Standard Errors	
EEEDENICES	Some of Some o	100
		400

# Introduction

The aim of the QoG Social Policy Dataset is to promote cross-national comparative research on social policy output and its correlates, with a special focus on the connection between social policy and quality of government (QoG). To accomplish this we have compiled a number of freely available data sources, including aggregated public opinion data. The data comes in three versions: one cross-sectional dataset with global coverage pertaining to the year 2002 (or the latest year available), and two cross-sectional time-series datasets for a selection of 40 countries. The first time-series dataset (*long*) has country year as its unit of observation, spanning the time period 1946-2007. The other time-series dataset (*wide*), which is specifically tailored for the analysis of public opinion data over time, instead uses country as its unit of observation, and one variable for every 5<sup>th</sup> year from 1970-2005 (or, one per module of each public opinion data source).

The data contains six types of variables, each provided under its own heading in this code book:

- Social policy variables, such as welfare spending and replacement rates in the social security system.
- Tax system variables, such as tax rates and government income from different types of taxes.
- Indicators on the structural conditions for social policy, a broad category encompassing things like economic inequality, GDP, unemployment, educational levels, health conditions, trade openness and foreign direct investment.
- Public opinion data, including attitudes to social policy, taxes and the government in general, but also more general orientations such as left-right placement and interpersonal trust. In this category we have aggregated individual-level public opinion data from five cross-national comparative survey projects with over-time coverage: The Comparative Study of Electoral Systems; The Eurobarometer (including the Central and Eastern Eurobarometer and single Candidate Countries Eurobarometers); The European Social Survey; The International Social Survey Program; and the World Value Surveys.
- Political indicators, including election results and policy positions of governments and parliaments, as well as political institutions such as forms of government and electoral systems.
- Quality of government variables, pertaining to the core areas of QoG (such as corruption, bureaucratic quality, and democracy).

This dataset was created as part of a research project titled "Quality of Government and the Conditions for Sustainable Social Policy" financed by the Swedish Council for Working Life and Social Research (project # 2005:0493). The aim of the project is to investigate the relation between, on the one hand, trustworthy, reliable, predictable, impartial, uncorrupted and competent government institutions, and, on the other hand, the possibilities to establish encompassing and universal social policies.

# Country and Time Coverage

In the cross-sectional dataset we include all countries in the world recognized by the United Nations as of the year 2002, plus Taiwan, for a total of 192 nations. If data for 2002 is not available, we include data for the latest year available (which thus could be a year later or earlier than 2002).

In the cross-sectional time-series datasets (long and wide versions) we only include a sample of 40 countries, selected according to two criteria. The first criterion is relative data density, that is, the extent to which there is valid information on a country averaged across all variables in the dataset over time. Close scrutiny of the rank ordering of countries in terms of this criterion suggest that after 30 countries, the marginal gain in valid information from adding another country decreases substantively. This set of 30 countries is comprised of all OECD countries minus the Czech and Slovak Republics, but plus Israel. The second criterion, however, adds to this another dimension concerned with a particular historical process, assumed to be of relevance in the field of social policy, namely European integration. A country is thus selected to the time-series dataset if it (a) is among the 30 most data-rich countries in the global sample, or (b) is a current member of the European Union (adding another 10 countries).<sup>2</sup> Together these criteria imply the selection of the following 40 countries: Australia, Austria, Belgium, Bulgaria, Canada, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Latvia, Lithuania, Luxembourg, Malta, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, Turkey, United Kingdom, United States and West Germany.

We thus treat West Germany and Germany after unification as distinct cases. Our data sources however vary in this regard, some treating unified Germany as a direct continuation of West Germany. As a consequence, we have **moved the data** from Germany to West Germany for these data sources, in order to be consistent with our criteria. However, if a data source provides information for West and East Germany together as one single case even before the merger, we have **not** moved the data (from the German case). To determine where to put the data for the year of the merger/split, we have relied on the "July 1st-principle" (see the Quality of Government Dataset codebook, version 15May08, p. 17). If Germany in a data source is treated as a continuation of West Germany, we thus place data until and including 1990 on West Germany and leave Germany blank until and including 1990, since the unification of Germany occurred in October, *after* July 1st, 1990.

For each variable or set of variables we specify the period (or year) covered as well as the following statistics:

n: Number of country-year observations

N: Number of countries covered (at any time)

N: Mean number of countries per year

<sup>&</sup>lt;sup>1</sup> We are however happy to provide the time-series cross-sectional dataset with global coverage upon request, although we do not take on any responsibility for keeping this version updated in the future.

<sup>&</sup>lt;sup>2</sup> Another way of arriving at the same set of countries is to add all EU27 countries with the rest of the OECD countries plus Israel.

 $\overline{T}$ : Mean number of years per country.

Note that the *long* time-series dataset does not contain any purely cross-sectional variables (with the exception of very few public opinion variables), whereas the *wide* time-series dataset do.

# Country and Case Identifier Codes

#### ccode Country Code Numeric

http://www.iso.org/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/index.html http://en.wikipedia.org/wiki/ISO\_3166-1

Numeric country code (ISO-3166-1 numeric).

#### ccodealp 3-letter Country Code

http://www.iso.org/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/index.html http://en.wikipedia.org/wiki/ISO\_3166-1

3-letter country code (ISO-3166-1 alpha3).

The alpha code (ccodealp) does not uniquely identify all countries, since Germany and West Germany have identical alpha codes. All the numeric country codes (ccode) are however unique and this is thus the variable best suitable to use when merging files.

#### cname Country Name

#### ccode ccodealp cname Afghanistan **AFG** 96 **BRN** Brunei 8 ALB 100 **BGR** Bulgaria Albania 12 DZA Algeria 854 BFA Burkina Faso 20 AND Andorra 108 BDI Burundi 24 AGO Angola 116 KHM Cambodia 28 Cameroon ATG Antigua and Barbuda 120 CMR 32 ARG CAN Argentina 124 Canada 51 ARM Armenia 132 CPVCape Verde 36 AUS Australia 140 CAF Central African Republic 40 AUT Austria 148 TCD Chad 31 AZE Azerbaijan 152 CHL Chile 44 BHS Bahamas 156 CHN China 48 170 BHR Bahrain COL Colombia 50 **BGD** Bangladesh 174 COM Comoros 52 Barbados BRB 178 COG Congo 112 BLR Belarus 180 COD Congo, Democratic Republic Belgium 56 BEL 188 CRI Costa Rica 84 BLZBelize 384 CIV Cote d'Ivoire 204 BEN 191 HRVCroatia Benin BTN **CUB** 64 Bhutan 192 Cuba 68 BOL Bolivia CYP196 Cyprus 70 BIH Bosnia and Herzegovina 200 CSK Czechoslovakia 72 BWA 203 CZE Botswana Czech Republic 76 BRA 208 DNK Brazil Denmark

262	DII	D.11	166	N CT T	3.6.12
262	DJI	Djibouti	466	MLI	Mali
212	DMA	Dominica	<b>4</b> 70	MLT	Malta
214	DOM	Dominican Republic	584	MHL	Marshall Islands
218	ECU	Ecuador	478	MRT	Mauritania
818	EGY	Egypt	480	MUS	Mauritius
222	SLV	El Salvador	484	MEX	Mexico
226	GNQ	Equatorial Guinea	583	FSM	Micronesia
232	ERI	Eritrea	498	MDA	Moldova
233	EST	Estonia	492	MCO	Monaco
230	ETH	Ethiopia (-1992)	496	MNG	Mongolia
231	ETH	Ethiopia (1993-)	504	MAR	Morocco
242	FJI	Fiji	508	MOZ	Mozambique
246	FIN	Finland	104	MMR	Myanmar
250	FRA	France	516	NAM	Namibia
266	GAB	Gabon	520	NRU	Nauru
270	GMB	Gambia	524	NPL	Nepal
268			528	NLD	Netherlands
	GEO	Georgia			
276	DEU	Germany	554	NZL	New Zealand
278	DDR	Germany, East	558	NIC	Nicaragua
280	DEU	Germany, West	562	NER	Niger
288	GHA	Ghana	566	NGA	Nigeria
300	GRC	Greece	578	NOR	Norway
308	GRD	Grenada	512	OMN	Oman
320	GTM	Guatemala	997	PAK	Pakistan (-1971)
324	GIN	Guinea	586	PAK	Pakistan (1972-)
624	GNB	Guinea-Bissau	585	PLW	Palau
328	GUY	Guyana	591	PAN	Panama
332	HTI	Haiti	598	PNG	Papua New Guinea
340	HND	Honduras	600	PRY	Paraguay
348	HUN	Hungary	604	PER	Peru
352	ISL	Iceland	608	PHL	Philippines Philippines
356	IND	India	616	POL	Poland
360	IDN	Indonesia	620	PRT	
					Portugal
364	IRN	Iran	634	QAT	Qatar
368	IRQ	Iraq	642	ROU	Romania
372	IRL	Ireland	643	RUS	Russia
376	ISR	Israel	646	RWA	Rwanda
380	ITA	Italy	882	WSM	Samoa
388	JAM	Jamaica	674	SMR	San Marino
392	JPN	Japan	678	STP	Sao Tome and Principe
400	JOR	Jordan	682	SAU	Saudi Arabia
398	KAZ	Kazakhstan	686	SEN	Senegal
404	KEN	Kenya	891	SCG	Serbia and Montenegro
296	KIR	Kiribati	690	SYC	Seychelles
408	PRK	Korea, North	694	SLE	Sierra Leone
410	KOR	Korea, South	702	SGP	Singapore
414	KWT	Kuwait	703	SVK	Slovakia
417	KGZ	Kyrgyzstan	705	SVN	Slovenia
418	LAO	Laos	90	SLB	Solomon Islands
428	LVA	Latvia	706	SOM	Somalia
422	LBN	Lebanon	710	ZAF	South Africa
426	LSO	Lesotho	724	ESP	Spain
430	LBR	Liberia	144	LKA	Sri Lanka
434	LBY	Libya	659	KNA	St Kitts and Nevis
438	LIE	Liechtenstein	662	LCA	St Lucia
440	LTU	Lithuania	670	VCT	St Vincent and the Grenadines
442	LUX	Luxembourg	736	SDN	Sudan
807	MKD	Macedonia	740	SUR	Suriname
450	MDG	Madagascar	748	SWZ	Swaziland
454	MWI	Malawi	752	SWE	Sweden
458	MYS	Malaysia	756	CHE	Switzerland
462	MDV	Maldives	760	SYR	Syria
	,		. • •		<i>y</i>

158	TWN	Taiwan	840	USA	United States
762	TJK	Tajikistan	858	URY	Uruguay
834	TZA	Tanzania	810	SUN	USSR
764	THA	Thailand	860	UZB	Uzbekistan
994	XTI	Tibet	548	VUT	Vanuatu
626	TLS	Timor-Leste	862	VEN	Venezuela
768	TGO	Togo	704	VNM	Vietnam
776	TON	Tonga	998	VNM	Vietnam, North
780	TTO	Trinidad and Tobago	999	VDR	Vietnam, South
788	TUN	Tunisia	887	YEM	Yemen
792	TUR	Turkey	886	YEM	Yemen, North
795	TKM	Turkmenistan	720	YMD	Yemen, South
798	TUV	Tuvalu	890	YUG	Yugoslavia
800	UGA	Uganda	995	EAZ	Zanzibar
804	UKR	Ukraine	894	ZMB	Zambia
784	ARE	United Arab Emirates	716	ZWE	Zimbabwe
826	GBR	United Kingdom			

year Year

ccodewb Country Code World Bank

ccodecow Country Code Correlates of War

ccodealp\_year 3-letter Country Code and Year

#### oecd OECD member

Equals 1 if country is a member of the OECD, and 0 otherwise.

#### eu27 EU27 member

Equals 1 if country is a member of the EU27, and 0 otherwise.

#### eu15 EU15 member

Equals 1 if country is a member of the EU15, and 0 otherwise.

#### eea European Economic Area

Equals 1 if country is a member of the European Economic Area, and 0 otherwise.

#### ht\_region The Region of the Country

(Teorell and Hadenius 2005)

This is a tenfold politico-geographic classification of world regions, based on a mixture of two considerations: geographical proximity (with the partial exception of category 5 below) and demarcation by area specialists having contributed to a regional understanding of democratization. The categories are as follow:

- (1) Eastern Europe and post Soviet Union (including Central Asia)
- (2) Latin America (including Cuba, Haiti & the Dominican Republic)
- (3) North Africa & the Middle East (including Israel, Turkey & Cyprus)
- (4) Sub-Saharan Africa
- (5) Western Europe and North America (including Australia & New Zeeland)

- (6) East Asia (including Japan & Mongolia)
- (7) South-East Asia
- (8) South Asia
- (9) The Pacific (excluding Australia & New Zeeland)
- (10) The Caribbean (including Belize, Guyana & Suriname, but excluding Cuba, Haiti & the Dominican Republic)

#### ht\_region2 The Region of the Country (alternative)

(Teorell and Hadenius 2005)

To flag some of the most contested cases, we have in the alternative variable, ht\_region2, coded Cyprus (considering the Greek majority of their population) as belonging to category (5), Haiti (considering their non-Spanish colonial legacy and membership in Caricom) as belonging to category (10), and Mongolia (considering their post-communist legacy) as belonging to category (1).

# Social Policy

Here we present data on public and private welfare spending (both in total and divided into different sectors), replacement rates and coverage of social security systems, and also data that in some sense measures the quality of social service, like e.g. density of physicians and pupil-teacher ratios.

# Botero, Djankov, La Porta, López-de-Silanes & Shleifer - Regulation of Labor

(Cross-Section: covers the 1997-2002 period, N: 84, except where noted) <a href="http://mba.tuck.dartmouth.edu/pages/faculty/rafael.laporta/working\_papers/Regulation%20of%20Labor-All/Regulation%20of%20Labor.xls">http://mba.tuck.dartmouth.edu/pages/faculty/rafael.laporta/working\_papers/Regulation%20of%20Labor.xls</a> (Botero et al 2004)

#### bdlls\_dlp Days of annual leave with pay in manufacturing

Measures the length of the annual paid leave in manufacturing after twenty years of employment. If annual leave entails less than full pay, the number of days are discounted proportionally.

### bdlls\_mph Mandatory paid holidays

Measures the number of mandatory paid holidays in a year. If only half a day is granted for particular holidays, we count each as 0.5 days and round off to the nearest whole.

#### bdlls\_otw Maximum overtime hours (per week)

(N:38)

Measures the maximum number of overtime hours that can be worked in a week. Restrictions on overtime are coded in countries' laws with different time frames as reference (e.g. daily, weekly, monthly and yearly). If restrictions are coded with reference shorter than a week we adjust proportionally to frame the restriction as the maximum number of overtime hours that can be worked per week. If the restrictions are coded with reference to a time period longer than a week, we adjust proportionally and code it as a yearly restriction. If there are no weekly restrictions to overtime the variable is coded as missing.

#### bdlls\_oty Maximum overtime hours (per year)

(N:30)

Measures the maximum number of overtime hours that can be worked in a year. If there are no yearly restrictions to overtime we code this variable as missing. (See also bdlls\_otw.)

#### bdlls\_rww Maximum duration of regular work week (hours)

Measures the maximum duration of the regular work week (excluding overtime).

#### bdlls\_dwpw Maximum days of work per week

Measures the maximum number of work days per week. Legal limits may be defined either as a number of mandatory rest days per week or as a mandatory minimum of consecutive

hours of rest. If nothing is specified, it is assumed that the maximum is seven days. For limits expressed as a number of consecutive hours of rest, we code 36 or more as 2 days off, less than 36 hours but more than 12 as 1 day off and less than 12 hours as 0 days off.

#### bdlls\_hwpw Maximum hours of work per week

Measures the maximum duration of the regular work week (excluding overtime).

#### bdlls\_hwpd Maximum hours of work per day

Measures the maximum number of hours of work per day. Legal limits may be defined either as a mandatory maximum regular and overtime working hours per day or as mandatory minimum rest hours per day. If nothing is specified in the law, we use 24 hours. If restrictions are expressed as a number of consecutive hours of rest, we subtract this number from 24 hours. The highest observation in the sample is 24 hours and the lowest is 10 hours.

#### bdlls\_wwy Weeks worked in a year

This variable measures the number of weeks worked in a year. It is calculated as 52 minus the number of weeks off, where the latter is calculated as the sum of bdlls\_dlp and bdlls\_mph divided by bdlls\_dwpw.

#### bdlls\_mhbo Maximum hours of work in a year before overtime

The maximum number of regular (no overtime) hours of work allowed over the course of a year. It is calculated as bdlls\_hwpw multiplied by bdlls\_wwy.

# Easterly

http://go.worldbank.org/ZSQKYFU6J0 (Easterly 2001a; Easterly 2001b)

Easterly's data on government revenue and expenditure comes from IMF Government Finance Statistics. The classification of the data is described in IMF (1986; 2001).

WARNING: We have found some dubious figures in these data, particularly in the Democratic Republic of Congo in 1982-1995, but decided to leave the original data as is. Government Expenditure

#### ea\_tge Total government expenditure (% of GDP)

(Time-series: 1972-1999, n: 805, N: 38,  $\overline{N}$ : 29,  $\overline{T}$ : 21) (Cross-section: 1995-2000 (varies by country), N: 89)

Total government expenditure as a percentage of GDP.

### ea\_gee Government expenditure on education (% of GDP)

(Time-series: 1972-1999, n: 707, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1995-2000 (varies by country), N: 76)

Government expenditure on education as a percentage of GDP.

### ea\_geh Government expenditure on health (% of GDP)

(Time-series: 1972-1999, n: 706, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1995-2000 (varies by country), N: 76)

Government expenditure on health as a percentage of GDP.

# ea\_gesw Government expenditure on social security and welfare (% of GDP)

(Time-series: 1972-1999, n: 707, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1995-2000 (varies by country), N: 70)

Government expenditure on social security and welfare as a percentage of GDP.

# ea\_gehca Government expenditure on housing and community amenities (% of GDP)

(Time-series: 1972-1999, n: 691, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 18) (Cross-section: 1995-2000 (varies by country), N: 73)

Government expenditure on housing and community amenities as a percentage of GDP.

# ea\_gew Government expenditure on wages, salaries and employer contributions (% of GDP)

(Time-series: 1972-1999, n: 748, N: 37,  $\overline{N}$ : 27,  $\overline{T}$ : 20) (Cross-section: 1995-2000 (varies by country), N: 83)

Government expenditure on wages, salaries and employer contributions as a percentage of GDP.

# ea\_geec Government expenditure on employer contributions (% of GDP)

(Time-series: 1972-1999, n: 184, N: 15,  $\overline{N}$ : 7,  $\overline{T}$ : 12) (Cross-section: 1995-2000 (varies by country), N: 30)

Government expenditure on employer contributions as a percentage of GDP.

#### Eurostat

http://ec.europa.eu/eurostat

(Eurostat 2007)

# eu\_pha Physicians (absolute value)

(Time-series: 1970-2006, n: 454, N: 26,  $\overline{N}$ : 12,  $\overline{T}$ : 17) (Cross-section: 1998-2002 (varies by country), N: 31)

Number of practicing physicians or doctors.

# eu\_phd Physicians/doctors (density per 100,000 population)

(Time-series: 1970-2005, n: 438, N: 26,  $\overline{N}$ : 12,  $\overline{T}$ : 17) (Cross-section: 1998-2003 (varies by country), N: 31)

Density of practicing physicians or doctors per 100,000 population.

#### eu\_dea Dentists (absolute value)

(Time-series: 1970-2006, n: 426, N: 25,  $\overline{N}$ : 12,  $\overline{T}$ : 17) (Cross-section: 1998-2002 (varies by country), N: 29)

Number of practicing dentists.

### eu\_ded Dentists (density per 100,000 population)

(Time-series: 1970-2006, n: 424, N: 25,  $\overline{N}$ : 12,  $\overline{T}$ : 17) (Cross-section: 1998-2003 (varies by country), N: 29)

Density of practicing dentists per 100,000 population.

# Franzese - Participation, Inequality and Transfers Database

http://www-personal.umich.edu/~franzese/T&T\_FullDataSet.XLS (Franzese 1998; 2002)

# fr\_ss Social security benefits, grants and welfare

(Time-series: 1950-1993, n: 840, N: 21  $\overline{N}$ : 19,  $\overline{T}$ : 40)

Social security benefits, grants and welfare as a percentage of GDP.

# Huber et al – Comparative Welfare States Data Set

http://www.lisproject.org/publications/welfaredata/cws%20lis.xls (Huber et al 2004)

#### hu\_sw Social wage

(Time-series: 1961-1995, n: 324, N: 18,  $\overline{N}$ : 9,  $\overline{T}$ : 17)

(Cross-section: 1995, N: 18)

The social wage is the percentage of former income that a median-income worker would receive if he or she stopped working. Sources of this income include unemployment compensation, general public assistance and related programs. Data from Kenworthy (1999) and OECD.

### hu\_sse Social security expenditure

(Time-series: 1960-1989, n: 536, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Total social security expenditure (benefits plus administrative expenses and transfers to other schemes), in millions of national currency units.

#### hu\_ssbe Social security benefit expenditure

(Time-series: 1960-1989, n: 536, N: 18, N: 18, T: 30)

Total social security benefit expenditure, in millions of national currency units.

### hu\_sfbe Social insurance and family allowance benefit expenditure

(Time-series: 1960-1989, n: 535, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Total benefit expenditure relating to "Social Insurance and Assimilated Schemes" and "Family Allowance" programs, in millions of national currency units. This includes benefit expenditure on sickness and maternity, employment injuries, pensions, unemployment and family allowances. Excluded are special schemes, like benefits for war victims, public employees etc.

### hu\_smbe Sickness and maternity benefit expenditure

(Time-series: 1960-1989, n: 535, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Benefit expenditure on sickness and maternity (including medical care and cash benefits) as a percentage of total social insurance benefit expenditure (hu\_sfbe).

### hu\_eibe Employment injuries benefit expenditure

(Time-series: 1960-1989, n: 498, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 28)

Benefit expenditure on employment injuries (including medical care and cash benefits) as a percentage of total social insurance benefit expenditure (hu\_sfbe).

### hu\_pbe Pensions benefit expenditure

(Time-series: 1960-1989, n: 535, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Benefit expenditure on pensions as a percentage of total social insurance benefit expenditure (hu\_sfbe).

#### hu\_fabe Family allowances benefit expenditure

(Time-series: 1960-1989, n: 494, N: 17,  $\overline{N}$ : 16,  $\overline{T}$ : 29)

Benefit expenditure on family allowances as a percentage of total social insurance benefit expenditure (hu\_sfbe).

#### hu\_uebe Unemployment benefit expenditure

(Time-series: 1960-1989, n: 535, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Benefit expenditure on unemployment as a percentage of total social insurance benefit expenditure (hu\_sfbe).

#### hu\_ssr Social security receipts

(Time-series: 1960-1989, n: 536, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Total social security receipts (contributions, taxes, general state revenues, other state participation, capital income), in millions of national currency units.

### hu\_sfbr Social insurance and family allowance receipts

(Time-series: 1960-1989, n: 536, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Total receipts relating to "Social Insurance and Assimilated Schemes" and "Family Allowance" programs, including transfers from other programs.

#### hu wcr Workers' contributions revenue

(Time-series: 1960-1989, n: 509, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 28)

Revenue from workers' contributions as a percentage of total social insurance revenue (hu\_sfbr).

#### hu\_ecr Employers' contributions revenue

(Time-series: 1960-1989, n: 533, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Revenue from employers' contributions as a percentage of total social insurance revenue (hu\_sfbr).

#### 

(Time-series: 1960-1989, n: 123, N: 9,  $\overline{N}$ : 4  $\overline{T}$ : 14)

Revenue from special taxes allocated to social security as a percentage of total social insurance revenue (hu\_sfbr).

#### hu facr State funds and other authorities' contributions revenue

(Time-series: 1960-1989, n: 536, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

Revenue from state funds, plus contributions from other public authorities, as a percentage of total social insurance revenue (hu\_sfbr).

### hu\_rcss Revenue from capital income to social security

(Time-series: 1960-1989, n: 503, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 28)

Revenue from income from capital as a percentage of total social insurance revenue (hu\_sfbr).

# hu\_socx Gross public social expenditure (% of GDP)

(Time-series: 1980-1999, n: 332, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 17) (Cross-section: 1998-1999 (varies by country), N: 18)

Gross public social expenditure as a percentage of current GDP.

#### hu\_sst Social security transfers (% of GDP)

(Time-series: 1960-2000, n: 714, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 38) (Cross-section: 1997-2000 (varies by country), N: 17)

Social security transfers as a percentage of GDP. Consists of benefits for sickness, old-age, family allowances, etc., social assistance grants and welfare.

### hu\_teh Total expenditure on health

(Time-series: 1960-2000, n: 729, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 38)

(Cross-section: 2000, N: 18)

Total expenditure on health in millions of national currency units.

### hu\_peh Public expenditure on health

(Time-series: 1960-2000, n: 730, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 38)

(Cross-section: 2000, N: 18)

Public expenditure on health in millions of national currency units.

### hu\_pehp Public expenditure on health (% of total health expenditure)

(Time-series: 1960-2000, n: 551, N: 19,  $\overline{N}$ : 13,  $\overline{T}$ : 29)

(Cross-section: 2000, N: 18)

Public expenditure on health as a percentage of total expenditure on health (hu\_peh / hu\_teh \* 100).

### hu\_cpeh Current public expenditure on health

(Time-series: 1960-2000, n: 610, N: 19,  $\overline{N}$ : 15,  $\overline{T}$ : 32)

(Cross-section: 2000, N: 17)

Current public expenditure on health in millions of national currency units. This variable excludes investments in medical facilities, and is thus different from hu\_peh.

# hu\_pepnc Public expenditure on pensions (national currency)

(Time-series: 1960-1985, n: 451, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 25)

Public expenditure on age, disability and survivors pensions in national units (millions for all countries except Italy and Japan which are in billions).

# hu\_pepgi Public expenditure on pensions (% of GNI)

(Time-series: 1960-1985, n: 449, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 25)

Public expenditure on age, disability and survivors pensions as a percentage of national income.

# hu\_pepgp Public expenditure on pensions (% of GDP)

(Time-series: 1960-1985, n: 451, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 25)

Public expenditure on age, disability and survivors pensions as a percentage of GDP.

# hu\_ocbe Old age cash benefits expenditure (% of GDP)

(Time-series: 1980-1999, n: 332, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 18) (Cross-section: 1998-1999 (varies by country), N: 18)

Old age cash benefits as a percentage of current GDP.

#### hu\_teic Total expenditure on in-patient care

(Time-series: 1960-2000, n: 568, N: 18,  $\overline{N}$ : 14,  $\overline{T}$ : 32) (Cross-section: 1995-2000 (varies by country), N: 14)

Total expenditure on in-patient care in millions of national currency units.

### hu\_peic Public expenditure on in-patient care

(Time-series: 1960-2000, n: 645, N: 19,  $\overline{N}$ : 16,  $\overline{T}$ : 34) (Cross-section: 1997-2000 (varies by country), N: 16)

Public expenditure on in-patient care in millions of national currency units.

#### hu\_teac Total expenditure on ambulatory care

(Time-series: 1960-1997, n: 451, N: 16,  $\overline{N}$ : 12,  $\overline{T}$ : 28) (Cross-section: 1995-1997 (varies by country), N: 11)

Total expenditure on ambulatory care in millions of national currency units.

#### hu\_peac Public expenditure on ambulatory care

(Time-series: 1960-1997, n: 561, N: 19,  $\overline{N}$ : 15,  $\overline{T}$ : 30) (Cross-section: 1995-1997 (varies by country), N: 12)

Public expenditure on ambulatory care in millions of national currency units.

### hu\_stmc Share with total medical coverage

(Time-series: 1960-2000, n: 732, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 36) (Cross-section: 1997-2000 (varies by country), N: 18)

Share of population with total medical coverage.

#### hu\_sacc Share with ambulatory care coverage

(Time-series: 1960-1997, n: 668, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 35) (Cross-section: 1995-1997 (varies by country), N: 18)

Share of population with ambulatory care coverage.

### hu\_sipc Share with in-patient services coverage

(Time-series: 1960-200, n: 735, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39) (Cross-section: 1997-2000 (varies by country), N: 18)

Share of population in-patient services care coverage.

#### hu\_tpe Total public expenditure

(Time-series: 1960-2000, n: 683, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 36) (Cross-section: 1995-2000 (varies by country), N: 18)

Total public expenditure in millions of national currency units.

#### hu\_tpr Total public revenue

(Time-series: 1960-2000, n: 684, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 38) (Cross-section: 1995-2000 (varies by country), N: 17)

Total public revenue in millions of national currency units.

#### hu\_ggd General government deficit

(Time-series: 1960-1997, n: 609, N: 19,  $\overline{N}$ : 16,  $\overline{T}$ : 32) (Cross-section: 1995-1997 (varies by country), N: 18)

General government deficit in millions of national currency units.

#### Iversen & Cusack

http://www.people.fas.harvard.edu/~iversen/data/deindustrialization.htm (Iversen & Cusack 2000)

#### ic\_gt Government transfers (% of GDP)

(Time-series: 1960-1995, n: 572, N: 17,  $\overline{N}$ : 16,  $\overline{T}$ : 334) (Cross-section: 1995, N: 13)

All government payments to the civilian household sector as a percentage of GDP, including social security transfers, government grants, public employee pensions, and transfers to non-profit institutions serving the household sector.

#### ic\_got Generosity of transfers

(Time-series: 1960-1991, n: 512, N: 17,  $\overline{N}$ : 16,  $\overline{T}$ : 30)

The percentage share of transfers in GDP (ic\_gt) relative to the percentage share of the non-working population in the total population.

#### Iversen & Soskice

http://www.people.fas.harvard.edu/~iversen/index\_files/page0009.htm (Iversen & Soskice 2006)

### is\_rg Redistribution (change in Gini)

(Time-series: 1967-1997, n: 61, N: 15,  $\overline{N}$ : 2,  $\overline{T}$ : 4) (Cross-section: 1995-1997 (varies by country), N: 6)

Redistribution measured as the percentage reduction in the Gini coefficient from before to after taxes and transfers.

#### is\_rp Redistribution (change in poverty)

(Time-series: 1967-1997, n: 61, N: 15, N: 2, T: 4) (Cross-section: 1995-1997 (varies by country), N: 6)

Redistribution measured as the percentage reduction in relative poverty rate from before to after taxes and transfers. The relative poverty rate is defined as the percentage of households below 50 % of the median income.

### OECD - Benefits and Wages

http://www.oecd.org/document/0/0,3343,en 2825 497118 34053248 1 1 1 1,00.html

(OECD 2006c)

#### bw\_uegr Unemployment benefit gross replacement rate

(Time-series: 1961-2003, n: 462, N: 22,  $\overline{N}$ : 11,  $\overline{T}$ : 21)

(Cross-section: 2003, N: 21)

This is a summary measure defined as the average of the gross unemployment benefit replacement rates for two earnings levels, three family situations and three durations of unemployment.

#### OECD – Family Database

http://www.oecd.org/els/social/family/database (OECD 2007d)

### fd\_ppl Paid parental leave

(Cross-section: 2006; N: 17)

Weeks of paid, employment-protected, leave of absence for employed parents, which are individual and not reserved for neither the mother nor the father.

#### fd\_ftepl FTE paid parental leave

(Cross-section: 2006; N: 17)

The full-time equivalent (FTE) of the proportion of the duration of paid parental leave if it were paid at 100 % of last earnings. That is, (duration of leave in weeks) \* (payment as a percentage of earnings). The calculations are based on an average production worker wage.

#### fd\_upl Unpaid parental leave

(Cross-section: 2006; N: 10)

Weeks of unpaid, employment-protected, leave of absence for employed parents, which are individual and not reserved for neither the mother nor the father.

#### fd\_pl Paternity leave

(Cross-section: 2006; N: 17)

Weeks of employment-protected leave of absence for employed men at the time of childbirth. This includes both paid and unpaid leave.

#### fd\_ftep FTE paid paternity leave

(Cross-section: 2006; N: 17)

The full-time equivalent (FTE) of the proportion of the duration of paid paternity leave if it were paid at 100 % of last earnings (see fd\_ftepl).

#### fd\_ml Maternity leave

(Cross-section: 2006; N: 29)

Weeks of employment-protected leave of absence for employed women at around the time of childbirth, or adoption in some countries. This includes both paid and unpaid leave.

#### fd\_ftem FTE paid maternity leave

(Cross-section: 2006; N: 29)

The full-time equivalent (FTE) of the proportion of the duration of paid maternity leave if it were paid at 100 % of last earnings (see fd\_ftepl).

### OECD – Public Sector Pay and Employment Database

http://www.oecd.org/document/1/0,2340,en\_2649\_37457\_2408769\_1\_1\_1\_37457,00.html

(OECD 2007a)

### psp\_tpe Total public employment

(Time-series: 1985-2000, n: 61, N: 13,  $\overline{N}$ : 4,  $\overline{T}$ : 5) (Cross-section: 1998-2000 (varies by country), N: 12)

Total public employment.

#### psp\_pes Public employment share of total employment

(Time-series: 1985-1999, n: 65, N: 19,  $\overline{N}$ : 4,  $\overline{T}$ : 3) (Cross-section: 1997-1999 (varies by country), N: 16)

Public employment as a percentage of total employment.

#### psp\_psc Total public sector compensation costs (% of GDP)

(Time-series: 1985-2000, n: 97, N: 20,  $\overline{N}$ : 6,  $\overline{T}$ : 5) (Cross-section: 1995-2000 (varies by country), N: 17)

Total public sector compensation costs as a percentage of GDP.

# OECD - The Social Expenditure Database (SOCX 2007)

http://stats.oecd.org/wbos/default.aspx?datasetcode=SOCX\_AGG (OECD 2007b; 2007c)

Note: All SOCX variables are listed as a percentage of GDP.

The Social Expenditure Database contains detailed statistics on expenditure in the social domain. The data is categorized according to branch (old age, health etc.), expenditure's type of source (public expenditure, mandatory private expenditure and voluntary private expenditure) and expenditure's type (cash benefits and benefits in kind/social services)., and we have labeled the variables accordingly. E.g. "old age expenditure, mandatory private, cash", which means that the branch is old age, the source of the expenditure is mandatory private and that it is cash benefit. If the label was "old age expenditure, mandatory private, total" it would mean the sum of the in kind and cash expenditure for the mandatory private old age sector.

Please note that the "in kind" expenditure type basically means social service. This can be expenditure on home-help services, in-patient care, child care etc.

The distinction between public and private social protection is made on the basis of whoever controls the relevant financial flows: public institutions or private bodies. For example, sickness benefits financed by compulsory employer and employee contributions (receipts) to social insurance funds are by convention considered public. All social benefits not provided by general government are considered private.

Mandatory private social expenditure is social support stipulated by legislation but operated through the private sector, e.g. direct sickness payments by employers to their absent employees as legislated by public authorities, or benefits accruing from mandatory contributions to private insurance funds.

Voluntary private social expenditure is benefits accruing from privately operated programs that involve the redistribution of resources across households and include benefits provided by NGOs, and benefit accruing from tax advantaged individual plans and collective (often employment-related) support arrangements, such as for example, pensions, childcare support, and, in the US, employment-related health plans.

SOCX includes data on the magnitude of private social spending across the OECD, but this data is nevertheless deemed of lesser quality than information on budgetary allocations for social support.

SOCX generally excludes administration costs, i.e. the costs incurred with the provision of benefits, as these expenditures do not go directly to the beneficiary. However, regarding the provision of services such as under Active Labor Market Programs and public expenditure on health, the administration costs are included in the totals. The inclusion of these costs in the expenditures is justified as they are part of the service being provided to beneficiaries, such as job-seeker reception and counseling, or patient reception and hospital services.

#### Total expenditure

The total expenditure of all branches.

#### socx\_tput Total expenditure, public, total

(Time-series: 1980-2003, n: 623, N: 31,  $\overline{N}$  26:,  $\overline{T}$ : 20) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_tpuc Total expenditure, public, cash

(Time-series: 1980-2003, n: 629, N: 31,  $\overline{N}$  26:,  $\overline{T}$ : 20) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_tpuk Total expenditure, public, in kind

(Time-series: 1980-2003, n: 629, N: 31,  $\overline{N}$  26:,  $\overline{T}$ : 20) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_tmpt Total expenditure, mandatory private, total

(Time-series: 1980-2003, n: 363, N: 22,  $\overline{N}$ : 15,  $\overline{T}$ : 17) (Cross-section: 2002, N: 21)

### socx\_tmpc Total expenditure, mandatory private, cash

(Time-series: 1980-2003, n: 354, N: 21,  $\overline{N}$ : 15,  $\overline{T}$ : 17) (Cross-section: 2002, N: 20)

### socx\_tmpk Total expenditure, mandatory private, in kind

(Time-series: 1980-2003, n: 81, N: 6,  $\overline{N}$ : 3,  $\overline{T}$ : 14) (Cross-section: 2002, N: 6)

### socx\_tvpt Total expenditure, voluntary private, total

(Time-series: 1980-2003, n: 531, N: 29,  $\overline{N}$ : 22,  $\overline{T}$ : 18) (Cross-section: 2002, N: 28)

# Old-age

This category includes old-age pensions, early retirement pensions and home-help and residential services for elderly. Excluded are programs concerning early retirement for labor market reasons which are classified under unemployment.

# socx\_oput Old age expenditure, public, total

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

# socx\_opuc Old age expenditure, public, cash

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

# socx\_opuk Old age expenditure, public, in kind

(Time-series: 1981-2003, n: 496, N: 29,  $\overline{N}$ : 23,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 28)

# socx\_ompt Old age expenditure, mandatory private, total

(Time-series: 1981-2003, n: 197, N: 14,  $\overline{N}$ : 9,  $\overline{T}$ : 14) (Cross-section: 2002, N: 14)

# socx\_ompc Old age expenditure, mandatory private, cash

(Time-series: 1981-2003, n: 188, N: 13,  $\overline{N}$ : 8,  $\overline{T}$ : 14)

(Cross-section: 2002, N: 13)

### socx\_ompk Old age expenditure, mandatory private, in kind

(Time-series: 1990-2003, n: 32, N: 3  $\overline{N}$ : 2,  $\overline{T}$ : 11)

(Cross-section: 2002, N: 3)

### socx\_ovpt Old age expenditure, voluntary private, total

(Time-series: 1981-2003, n: 390, N: 23,  $\overline{N}$ : 17,  $\overline{T}$ : 17)

(Cross-section: 2002, N: 22)

### Survivors expenditure

This category includes expenditure on programs which prived the spouse or dependent of a deceased person with a benefit, for example pensions or funeral payments.

### socx\_sput Survivors expenditure, public, total

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_spuc Survivors expenditure, public, cash

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_spuk Survivors expenditure, public, in kind

(Time-series: 1981-2003, n: 438, N: 25,  $\overline{N}$ : 19,  $\overline{T}$ : 18) (Cross-section: 1995-2002 (varies by country), N: 24)

#### socx\_smpt Survivors expenditure, mandatory private, total

(Time-series: 1981-2003, n: 150, N: 11,  $\overline{N}$ : 7,  $\overline{T}$ : 14) (Cross-section: 2001-2002 (varies by country), N: 11)

#### socx\_smpc Survivors expenditure, mandatory private, cash

(Time-series: 1981-2003, n: 141, N: 10,  $\overline{N}$ : 6,  $\overline{T}$ : 14) (Cross-section: 2001-2002 (varies by country), N: 10)

# socx\_smpk Survivors expenditure, mandatory private, in kind

(Time-series: 1990-2003, n: 37, N: 3  $\overline{N}$ : 3,  $\overline{T}$ : 12) (Cross-section: 2002 (varies by country), N: 3)

### Incapacity-related benefits expenditure

Cash benefits in this category comprise of cash payments on account of complete or partial inability to participate gainfully in the labor market due to disability. This includes paid sick leave, special allowances and disability related payments such as pensions, if they are related to prescribed occupational injuries and diseases. Sickness cash benefits related to loss of earning because of the temporary inability to work due to illness are also recorded.

Exclude are leave related to sickness or injury of a dependent child which is recorded under family cash benefits. Expenditure regarding the public provision of health care is recorded under health.

Benefits in kind in this category encompasses services for disabled people, such as day care and rehabilitation services, home-help services etc.

### socx\_iput Incapacity expenditure, public, total

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_ipuc Incapcity expenditure, public, cash

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_ipuk Incapacity expenditure, public, in kind

(Time-series: 1981-2003, n: 551, N: 29,  $\overline{N}$ : 24,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 28)

### socx\_impt Incapacity expenditure, mandatory private, total

(Time-series: 1981-2003, n: 322, N: 22,  $\overline{N}$ : 14,  $\overline{T}$ : 15) (Cross-section: 2002, N: 21)

### socx\_impc Incapacity expenditure, mandatory private, cash

(Time-series: 1981-2003, n: 313, N: 21,  $\overline{N}$ : 14,  $\overline{T}$ : 15) (Cross-section: 2002, N: 20)

#### 

(Time-series: 1990-2003, n: 43, N: 4,  $\overline{N}$ : 3,  $\overline{T}$ : 11) (Cross-section: 2002, N: 4)

#### socx\_ivpt Incapacity expenditure, voluntary private, total

(Time-series: 1981-2003, n: 295, N: 19,  $\overline{N}$ : 13,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 17)

#### Health expenditure

Expenditure in this category encompasses, among other things, expenditure on in-patient care, ambulatory medical services and pharmaceutical goods.

Individual health expenditure, insofar as it is not reimbursed by a public institution, is not included. As already noted, cash benefits related to sickness are recorded under incapacity-related benefits.

Voluntary private social health expenditure are estimates on the benefits to recipients that derive from private health plans which contain an element of redistribution (such private health insurance plans are often employment-based and/or tax-advantaged).

### socx\_hput Health expenditure, public, total

(Time-series: 1981-2003, n: 614, N: 31,  $\overline{N}$ : 27,  $\overline{T}$ : 20) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_hpuk Health expenditure, public, in kind

(Time-series: 1981-2003, n: 617, N: 31,  $\overline{N}$ : 27,  $\overline{T}$ : 21) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_hmpt Health expenditure, mandatory private, total

(Time-series: 1981-2003, n: 23, N: 1,  $\overline{N}$ :1,  $\overline{T}$ : 23) (Cross-section: 2002, N: 1)

### socx\_hmpk Health expenditure, mandatory private, in kind

(Time-series: 1981-2003, n: 23, N: 1,  $\overline{N}$ : 1,  $\overline{T}$ : 23) (Cross-section: 2002, N: 1)

### socx\_hvpt Health expenditure, voluntary private, total

(Time-series: 1981-2003, n: 417, N: 27,  $\overline{N}$ : 18,  $\overline{T}$ : 15) (Cross-section: 1997-2003 (varies by country), N: 26)

### Family expenditure

Includes expenditure which supports families (i.e. excluding one-person households). This expenditure is often related to the costs associated with raising children or with the support of other dependants. Expenditure related to maternity and parental leave is grouped under the family cash benefits sub-category.

# socx\_fput Family expenditure, public, total

(Time-series: 1981-2003, n: 600, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

# socx\_fpuc Family expenditure, public, cash

(Time-series: 1981-2003, n: 590, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 26) (Cross-section: 1999-2002 (varies by country), N: 30)

# socx\_fpuk Family expenditure, public, in kind

(Time-series: 1981-2003, n: 567, N: 31,  $\overline{N}$ : 25,  $\overline{T}$ : 18) (Cross-section: 1999-2002 (varies by country), N: 30)

# socx\_fmpt Family expenditure, mandatory private, total

(Time-series: 1981-2003, n: 97, N: 8,  $\overline{N}$ : 4,  $\overline{T}$ : 12) (Cross-section: 2002, N: 7)

# socx\_fmpc Family expenditure, mandatory private, cash

(Time-series: 1981-2003, n: 86, N: 7,  $N: 4, \overline{T}: 12$ )

(Cross-section: 2002, N: 6)

### socx\_fmpk Family expenditure, mandatory private, in kind

(Time-series: 1990-2003, n: 32, N: 3,  $\overline{N}$ : 2,  $\overline{T}$ : 11)

(Cross-section: 2002, N: 3)

#### Active labor market programs expenditure

Contains all social expenditure (other than education) which is aimed at the improvement of the beneficiaries' prospect of finding gainful employment or to otherwise increase their earnings capacity. This category includes spending on public employment services and administration, labor market training, special programs for youth when in transition from school to work, labor market programs to provide or promote employment for unemployed and other persons (excluding young and disabled persons) and special programs for the disabled.

### socx\_lput Labor program expenditure, public, total

(Time-series: 1981-2003, n: 569, N: 31,  $\overline{N}$ : 25,  $\overline{T}$ : 18) (Cross-section: 1999-2002 (varies by country), N: 30)

#### Unemployment expenditure

Includes all cash expenditure to people compensating for unemployment. This includes redundancy payments out of public resources as well as pensions to beneficiaries before they reach the 'standard' pensionable age if these payments are made because they are out of work or otherwise for reasons of labor market policy

### socx\_uput Unemployment expenditure, public, total

(Time-series: 1981-2003, n: 579, N: 30,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 29)

# socx\_upuc Unemployment expenditure, public, cash

(Time-series: 1981-2003, n: 579, N: 30,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 29)

### socx\_umpt Unemployment expenditure, mandatory private, total

(Time-series: 1990-2003, n: 25, N: 2,  $\overline{N}$ : 2,  $\overline{T}$ : 13) (Cross-section: 2002, N: 2)

#### socx\_umpc Unemployment expenditure, mandatory private, cash

(Time-series: 1990-2003, n: 25, N: 2,  $\overline{N}$ : 2,  $\overline{T}$ : 13) (Cross-section: 2002, N: 2)

#### Housing expenditure

Rent subsidies and other benefits to the individual to help with housing costs. This includes direct public subsidies to tenants (in some countries, e.g. Norway, homeowners living in their house) earmarked for support with the cost of housing. SOCX excludes mortgage relief (fiscal) and (capital-)subsidies towards the construction of housing. By convention, all housing benefits are classified as in-kind benefit as they are earmarked expenditures.

### socx\_hoput Housing expenditure, public, total

(Time-series: 1981-2003, n: 498, N: 27,  $\overline{N}$ : 22,  $\overline{T}$ : 18) (Cross-section: 1999-2002 (varies by country), N: 26)

### socx\_hopuk Housing expenditure, public, in kind

(Time-series: 1981-2003, n: 498, N: 27,  $\overline{N}$ : 22,  $\overline{T}$ : 18) (Cross-section: 1999-2002 (varies by country), N: 26)

### Other Social Policy Areas

Includes social expenditure for those people who for various reasons fall outside the scope of the relevant program covering a particular contingency, or if this other benefit is insufficient to meet their needs. Social expenditure related to immigrants/refugees and indigenous people are separately recorded in this category. Finally, any social expenditure which is not attributable to other categories is included in this category.

### socx\_otput Other expenditure, public, total

(Time-series: 1981-2003, n: 598, N: 30,  $\overline{N}$ : 26,  $\overline{T}$ : 20) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_otpuc Other expenditure, public, cash

(Time-series: 1981-2003, n: 571, N: 30,  $\overline{N}$ : 25,  $\overline{T}$ : 19) (Cross-section: 1999-2002 (varies by country), N: 30)

### socx\_otpuk Other expenditure, public, in kind

(Time-series: 1981-2003, n: 496, N: 28,  $\overline{N}$ : 22,  $\overline{T}$ : 18) (Cross-section: 1999-2002 (varies by country), N: 28)

### socx\_otmpt Other expenditure, mandatory private, total

(Time-series: 1990-2003, n: 31, N: 3,  $\overline{N}$ : 2,  $\overline{T}$ : 10) (Cross-section: 2002, N: 3)

#### socx\_otmpc Other expenditure, mandatory private, cash

(Time-series: 1990-2003, n: 22, N: 2,  $\overline{N}$ : 2,  $\overline{T}$ : 11) (Cross-section: 2002, N: 2)

### socx\_otmpk Other expenditure, mandatory private, in kind

(Time-series: 1990-2003, n: 23, N: 2,  $\overline{N}$ : 2,  $\overline{T}$ : 12) (Cross-section: 2002, N: 2)

# socx\_otvpt Other expenditure, voluntary private, total

(Time-series: 1981-2003, n: 332, N: 23,  $\overline{N}$ : 14,  $\overline{T}$ : 14) (Cross-section: 1999-2002 (varies by country), N: 30)

# Scruggs – Welfare State Entitlements<sup>3</sup>

http://sp.uconn.edu/~scruggs/cwed/cwedall12.zip

(Scruggs 2004; Scruggs & Allan 2006)

The calculations in the Welfare State Entitlements Dataset are based on the wage of an average production worker (APW). The net replacement rates are calculated as the ratio of wage after taxes to benefits after taxes.

Following OECD convention, replacement rates for sickness and unemployment benefits are computed by annualizing the benefit for a 6 month spell of illness or unemployment. That amount is annualized (multiplied by 2). When the benefits due to the APW are a fixed amount per day or week, then that amount is multiplied by the appropriate units.

For pensions, the benefits are computed as if retirement commences on 1 January of the year. Thus, the last year of the wage history is the previous year's APW. Wherever possible, the wage history is simulated for calculating the standard pension benefit, since the treatment of past earnings can have a large effect on the pension benefit.

### sc\_bgi Benefit generosity index

(Time-series: 1971-2002, n: 574, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

Scruggs & Allan's generosity index, a revision of Esping-Andersen's decommodification index. See Scruggs & Allan (2006).

#### sc\_di Decommodification index

(Time-series: 1971-2002, n: 576, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

Scruggs & Allan's replication of Esping-Andersen's decommodification index. See Scruggs & Allan (2006).

#### sc\_uerrs Net unemployment insurance replacement rate for single person

(Time-series: 1971-2002, n: 555, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 29)

(Cross-section: 2002, N: 18)

This is the ratio of net unemployment insurance benefit to net income for an unmarried single person earning the average production worker (APW) wage.

#### sc\_uerrf Net unemployment insurance replacement rate for dependent family

(Time-series: 1971-2002, n: 555, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 29)

(Cross-section: 2002, N: 18)

<sup>3</sup> We are aware that similar data was published by the Social Indicator Program (SCIP), Swedish Institute of Social Research, Stockholm University (Korpi & Palme 2007). However, the SCIP data was published only recently, so we did not have time to include it in the first version of the QoG Social Policy Dataset. The SCIP data is likely to be included in later versions.

As for single person replacement rate, but this is the net rate paid to a household with an unemployed APW, dependent spouse, and two dependent children (aged 7 and 12) against the net income of such a household with one APW employed.

### sc\_srrs Net sickness insurance replacement rate for single person

(Time-series: 1971-2002, n: 562, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

This is the ratio of net insurance benefit for general short-term illness (not workplace or occupational illness or injury) to net income for a single person earning the APW wage.

### sc\_srrf Net sickness insurance replacement rate for dependent family

(Time-series: 1971-2002, n: 562, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

As for single person replacement rate, but this is the net rate paid to a household with an APW, dependent spouse, and two dependent children (aged 7 and 12) against the net income of such a household with one APW in work.

### sc\_mprrs Net minimum pension replacement rate for single person

(Time-series: 1971-2002, n: 560, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 29)

(Cross-section: 2002, N: 18)

This is the ratio of net public pension paid to a person with no work history at retirement (beginning of year) to the net wage of a single APW.

#### sc\_mprrc Net minimum pension replacement rate for couple

(Time-series: 1971-2002, n: 560, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 29)

(Cross-section: 2002, N: 18)

As for single pension, but this is the net rate paid to a married couple (no children) with no work history against the net wage of the family of four described above.

#### sc\_sprrs Net standard pension replacement rate for single person

(Time-series: 1971-2002, n: 564, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 31)

(Cross-section: 2002, N: 18)

This is the ratio of net public pension paid to a person earning the APW wage in each year of their working career upon retirement in the year in question.

### sc\_sprrc Net standard pension replacement rate for couple

(Time-series: 1971-2002, n: 564, N: 18,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

As for standard pension for single person, but computed for a couple with a single earner (lifetime APW wage) against a family of four net wage (as described above).

### sc\_ueqc Unemployment qualifying condition

(Time-series: 1971-2002, n: 574, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

Weeks of insurance needed to qualify for benefit. (Where ambiguous, the qualifying condition consistent with the coding for replacement rate and duration of benefit is used.)

### sc\_uedur Unemployment benefit duration

(Time-series: 1971-2002, n: 574, N: 19,  $\overline{N}$ : 18, T: 30)

(Cross-section: 2002, N: 18)

Weeks of benefit entitlement. This excludes periods of means-tested assistance. When this varies, we have assumed the worker is aged 40 years and has paid insurance for 20 years. NB: "no limit" is coded "999".

### sc\_uewait Unemployment benefit waiting period

(Time-series: 1971-2002, n: 575, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 18)

Days one must wait to start receiving benefit after becoming unemployed.

### sc\_uecov Unemployment insurance coverage

(Time-series: 1971-2002, n: 536, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 28) (Cross-section: 1999-2002 (varies by country, N: 17)

Percentage of the labor force insured for unemployment risk. NB: This is *not* the percentage of currently unemployed who are currently receiving benefits.

### sc\_sqc Sick pay qualifying condition

(Time-series: 1971-2002, n: 544, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 17)

Weeks of insurance needed to qualify for benefit. (Where ambiguous, the qualifying condition consistent with the coding for replacement rate and duration of benefit is used.)

### sc\_sdur Sick pay benefit duration

(Time-series: 1971-2002, n: 543, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 17)

Weeks of benefit entitlement. Periods of means-tested assistance or long-term disability/invalidity pension, where applicable, are excluded. NB: "no limit" is coded "999".

### sc\_swait Sick pay waiting period

(Time-series: 1971-2002, n: 543, N: 18,  $\overline{N}$ : 17,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 17)

Days one must wait to start receiving benefit after falling ill.

### sc\_scov Sick pay coverage

(Time-series: 1971-2002, n: 513, N: 18,  $\overline{N}$ : 16,  $\overline{T}$ : 29) (Cross-section: 2000-2002 (varies by country, N: 16)

Percentage of the labor force with sick pay insurance. N.B: This is *not* the percentage of currently sick who are receiving sick pay benefits

### sc\_pqp Pension qualifying period

(Time-series: 1971-2002, n: 575, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 30) (Cross-section: 2002, N: 18)

Standard number of years of pension insurance to be considered fully covered. It is assumed that people worked only to age 65 or the retirement age. Where ambiguous, such as during transition periods, it is the number of years of coverage assumed when computing the replacement rate.

### sc\_pfund Pension funding

(Time-series: 1971-2002, n: 498, N: 19,  $\overline{N}$ : 16,  $\overline{T}$ : 26) (Cross-section: 2002, N: 18)

The ratio of employee pension contributions to employer and employee pension contributions. This is computed as the ratio of the current pension insurance charge rates.

#### sc\_pcov Pension coverage/take-up

(Time-series: 1971-2002, n: 461, N: 19,  $\overline{N}$ : 14,  $\overline{T}$ : 24) (Cross-section: 2000-2002 (varies by country, N: 17)

Portion of those above official retirement age who are in receipt of a public pension.

#### sc\_mret Male retirement age

(Time-series: 1971-2002, n: 560, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 29) (Cross-section: 2002, N: 18)

Official retirement age for men.

#### sc\_fret Female retirement age

(Time-series: 1971-2002, n: 560, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 29)

(Cross-section: 2002, N: 18)

Official retirement age for women.

#### **UNESCO** Institute for Statistics

http://stats.uis.unesco.org/unesco/TableViewer/document.aspx?ReportId=143&IF Language=eng

(UNESCO 2007)

### Expenditure

The data on expenditure on education includes both expenditure on educational institutions and administration.

### une\_toe Total expenditure on education

(Time-series: 1999-2005, n: 137, N: 36,  $\overline{N}$ : 20,  $\overline{T}$ : 4) (Cross-section: 1999-2005 (varies by country), N: 78)

Total expenditure on education as a percentage of GDP. Includes expenditure from

public, private and international sources

### une\_puto Public expenditure on education, total

(Time-series: 1999-2005, n: 198, N: 39,  $\overline{N}$ : 28,  $\overline{T}$ : 5) (Cross-section: 1999-2006 (varies by country), N: 146)

Total public expenditure on education as a percentage of GDP.

### une\_pupre Public expenditure on pre-primary education

(Time-series: 1999-2005, n: 172, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 5) (Cross-section: 1999-2005 (varies by country), N: 128)

Public expenditure on pre-primary education as a percentage of GDP.

### une\_pup Public expenditure on primary education

(Time-series: 1999-2005, n: 185, N: 38,  $\overline{N}$ : 25,  $\overline{T}$ : 5) (Cross-section: 1999-2006 (varies by country), N: 143)

Public expenditure on primary education as a percentage of GDP.

#### une\_pus Public expenditure on secondary education

(Time-series: 1999-2005, n: 187, N: 38,  $\overline{N}$ : 27,  $\overline{T}$ : 5) (Cross-section: 1999-2006 (varies by country), N: 141)

Public expenditure on secondary education as a percentage of GDP.

### une\_pute Public expenditure on tertiary education

(Time-series: 1999-2005, n: 197, N: 38, N: 28, T: 5 (Cross-section: 1999-2006 (varies by country), N: 138)

Public expenditure on tertiary education as a percentage of GDP.

# une\_putg Public expenditure on education (% of total government)

(Time-series: 1991-2004, n: 164, N: 36,  $\overline{N}$ : 12,  $\overline{T}$ : 5) (Cross-section: 1999-2006 (varies by country), N: 136)

Public expenditure on tertiary education as a percentage of total government expenditure.

#### une\_prto Private expenditure on education, total

(Time-series: 1999-2005, n: 137, N: 36,  $\overline{N}$ : 20,  $\overline{T}$ : 4)

(Cross-section: 2000-2005 (varies by country), N: 70)

Total private expenditure on education as a percentage of GDP.

### une\_prpre Private expenditure on pre-primary education

(Time-series: 1999-2005, n: 125, N: 32,  $\overline{N}$ : 18,  $\overline{T}$ : 4) (Cross-section: 2000-2005 (varies by country), N: 62)

Private expenditure on pre-primary education as a percentage of GDP.

### une\_prp Private expenditure on primary education

(Time-series: 1999-2005, n: 126, N: 31, N: 18, T: 4) (Cross-section: 2000-2005 (varies by country), N: 62)

Private expenditure on primary education as a percentage of GDP.

### une\_prs Private expenditure on secondary education

(Time-series: 1999-2005, n: 131, N: 32,  $\overline{N}$ : 19,  $\overline{T}$ : 4) (Cross-section: 2000-2005 (varies by country), N: 63)

Private expenditure on secondary education as a percentage of GDP.

### une\_prte Private expenditure on tertiary education

(Time-series: 1999-2005, n: 135, N: 34,  $\overline{N}$ : 19,  $\overline{T}$ : 4) (Cross-section: 2000-2005 (varies by country), N: 68)

Private expenditure on tertiary education as a percentage of GDP.

### une\_ito International expenditure on education, total

(Time-series: 1999-2005, n: 91, N: 28, N: 13, T: 3) (Cross-section: 2000-2005 (varies by country), N: 72)

Total expenditure on education financed by international sources, as percentage of GDP.

### une\_ppt Public expenditure per pupil, total

(Time-series: 1999-2005, n: 181, N: 36,  $\overline{N}$ : 26, T: 5) (Cross-section: 1999-2005 (varies by country), N: 122)

Public expenditure per pupil as a percentage of GDP per capita.

### une\_ppp Public expenditure per pupil, primary

(Time-series: 1991-2005, n: 221, N: 38,  $\overline{N}$ : 15,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 143)

Public expenditure per pupil in primary school, as percentage of GDP per capita.

# une\_pps Public expenditure per pupil, secondary

(Time-series: 1999-2005, n: 193, N: 38,  $\overline{N}$ : 28,  $\overline{T}$ : 5)

(Cross-section: 1999-2006 (varies by country), N: 140)

Public expenditure per pupil in secondary school, as percentage of GDP per capita.

### une\_ppte Public expenditure per pupil, tertiary

```
(Time-series: 1999-2005, n: 192, N: 37, \overline{N}: 27, \overline{T}: 5) (Cross-section: 1999-2005 (varies by country), N: 126)
```

Public expenditure per pupil in secondary school, as percentage of GDP per capita.

### Pupil-teacher ratio

Average number of pupils (students) per teacher at a specific level of education in a given school-year.

### une\_ptrpre Pupil-teacher ratio, pre-primary

```
(Time-series: 1991-2006, n: 232, N: 37, \overline{N}: 15, \overline{T}: 6) (Cross-section: 2000-2006 (varies by country), N: 171)
```

### une\_ptrp Pupil-teacher ratio, primary

```
(Time-series: 1991-2006, n: 247, N: 39, \overline{N}: 15, \overline{T}: 6) (Cross-section: 1999-2006 (varies by country), N: 177)
```

### une\_ptrs Pupil-teacher ratio, secondary

```
(Time-series: 1991-2006, n: 224, N: 38, \overline{N}: 14, \overline{T}: 6) (Cross-section: 1999-2006 (varies by country), N: 173)
```

# WHOSIS - WHO Statistical Information System

http://www.who.int/entity/whosis/whostat2006 healthsystems.xls (WHO 2006, 2007)

### Health Expenditure

### who\_teh Total expenditure on health (% of GDP)

```
(Cross-section: 2003, N: 189)
```

The sum of general government and private health expenditure as a percentage of GDP. It comprises the outlays earmarked for health maintenance, restoration or enhancement of the health status of the population, paid for in cash or in kind.

#### who\_tehcu Total expenditure on health per capita (USD)

```
(Cross-section: 2003, N: 189)
```

Total expenditure on health per capita in US dollars (annual average exchange rate).

#### who\_tehci Total expenditure on health per capita (international dollars)

(Cross-section: 2003, N: 189)

Total expenditure on health per capita in international dollars. (International dollars are derived by dividing local currency units by an estimate of their purchasing power parity (PPP) compared with US dollars, i.e. the measure that minimizes the consequences of differences in prices between countries.)

### who\_gehh Government expenditure on health (% of total health)

(Cross-section: 2003, N: 189)

Government expenditure on health care services and goods as a percentage of total expenditure on health (who\_teh). Expenditures on health include final consumption, subsidies to producers, and transfers to households (chiefly reimbursements for medical and pharmaceutical bills). Besides domestic funds it also includes external resources (mainly as grants passing through the government or loans channeled through the national budget).

### who\_gehcu Government expenditure on health per capita (USD)

(Cross-section: 2003, N: 189)

Government expenditure on health per capita in US dollars (annual average exchange rate).

### who\_gehci Government expenditure on health per capita (international dollars)

(Cross-section: 2003, N: 189)

Government expenditure on health per capita in international dollars (see who\_tehci).

#### who\_peh Private expenditure on health (% of total health)

(Cross-section: 2003, N: 189)

Private expenditure on health-care services and goods as a percantage of total expenditure on health (who\_teh).

#### who\_gehg Government expenditure on health (% of total government)

(Cross-section: 2003, N: 189)

Government expenditure on health-care services and goods as a percentage of total government expenditure.

#### who\_erh External resources for health (% of total health)

(Cross-section: 2003, N: 183)

Grants and loans for health goods and services, passing through governments or private entities, in cash or in kind, as a percentage of total expenditure on health (who\_teh).

#### who\_ssh Social security expenditure on health (% of government health)

(Cross-section: 2003, N: 177)

Expenditure on health by schemes that are mandatory and controlled by government, as a percentage of total government expenditure on health (who\_gehh). Such social-security

schemes that apply only to a selected group of the population, such as public sector employees only, are also included here.

### who\_oop Out-of-pocket expenditure on health (% of private health)

(Cross-section: 2003, N: 189)

The direct outlays of households, including gratuities and in-kind payments made to health practitioners and to suppliers of pharmaceuticals, therapeutic appliances and other goods and services, as a percentage of total private expenditure on health (who\_peh). This includes direct payments to both public and private providers.

### who\_ppp Private prepaid plans (% of private health)

(Cross-section: 2003, N: 154)

Private insurance schemes and private social insurance schemes (with no government control over payment rates and participating providers but with broad guidelines from government), as a percentage of total private expenditure on health (who\_peh).

#### Health Staff

#### who\_pha Physicians (absolute value)

(Cross-section: 1997-2005 (varies by country), N: 186)

Number of physicians. Includes generalists and specialists.

### who\_phd Physicians (density per 1000 population)

(Cross-section: 1997-2005 (varies by country), N: 186)

Density of physicians per 1000 population.

#### who\_nua Nurses (absolute value)

(Cross-section: 1997-2005 (varies by country), N: 185)

Number of nurses. Includes professional nurses, auxiliary nurses, enrolled nurses and other nurses, such as dental nurses and primary care nurses.

#### who\_nud Nurses (density per 1000 population)

(Cross-section: 1997-2005 (varies by country), N: 185)

Density of nurses per 1000 population.

#### who\_dea Dentists (absolute value)

(Cross-section: 1997-2005 (varies by country), N: 183)

Number of dentists. Includes dentists, dental assistants and dental technicians.

#### who\_ded Dentists (density per 1000 population)

(Cross-section: 1997-2005 (varies by country), N: 183)

Density of dentists per 1000 population.

# Taxes and Government Revenue

This section includes data on tax rates and government income from different types of taxes.

### Easterly

### http://go.worldbank.org/ZSQKYFU6J0

(Easterly 2001a; Easterly 2001b)

Easterly's data on government revenue and expenditure comes from the IMF Government Finance Statistics. The classification of the data is described in IMF (1986; 2001).

WARNING: We have found some dubious figures in this data, particularly for the Democratic Republic of Congo in 1982-1995, but decided to leave the original data as is.

#### Government Revenue

### ea\_tgrg Total government revenue and grants (% of GDP)

```
(Time-series: 1972-1999, n: 805, N: 38, N: 29, T: 21)
(Cross-section: 1995-2000 (varies by country), N: 89)
```

Total government revenue, including grants from foreign governments and international organizations, as a percentage of GDP.

#### ea\_tgr Total government revenue (% GDP)

```
(Time-series: 1972-1999, n: 805, N: 38, \overline{N}: 29, \overline{T}: 21) (Cross-section: 1995-2000 (varies by country), N: 89)
```

Total government revenue, excluding grants, as a percentage of GDP (ea\_tgrg - ea\_g).

#### ea\_tipc Taxes on income, profits and capital gains (% of GDP)

```
(Time-series: 1972-1999, n: 803, N: 38, N: 29, T: 21)
(Cross-section: 1995-2000 (varies by country), N: 85)
```

Taxes on income, profits and capital gains as a percentage of GDP.

#### ea\_ssc Social security contributions (% of GDP)

```
(Time-series: 1972-1999, n: 753, N: 36, \overline{N}: 27, \overline{T}: 21)
```

Government revenue from social security contributions as a percentage of GDP.

#### ea\_tpwf Taxes on payroll or work force (% of GDP)

```
(Time-series: 1972-1999, n: 339, N: 20 \overline{N}: 12, \overline{T}: 17) (Cross-section: 1995-2000 (varies by country), N: 25)
```

This category consists of taxes that are collected from employers or the self-employed and that are not earmarked for social security schemes. Payments earmarked for social security schemes are classified as social security contributions (ea\_ssc).

### ea\_tp Taxes on property (% of GDP)

```
(Time-series: 1972-1999, n: 731, N: 37, \overline{N}: 26, \overline{T}: 20) (Cross-section: 1995-2000 (varies by country), N: 89)
```

Taxes on the use, ownership, or transfer of wealth as a percentage of GDP.

### ea\_dtgs Domestic taxes on goods and services (% of GDP)

```
(Time-series: 1972-1999, n: 803, N: 38, \overline{N}: 29, \overline{T}: 21) (Cross-section: 1995-2000 (varies by country), N: 87)
```

Domestic taxes on goods and services as a percentage of GDP. This includes VAT, excises, profits of fiscal monopoly etc.

### ea\_ttt Taxes on international trade and transactions (% of GDP)

```
(Time-series: 1972-1999, n: 724, N: 37, \overline{N}: 26, \overline{T}: 20) (Cross-section: 1995-2000 (varies by country), N: 81)
```

Taxes on international trade and transactions as a percentage of GDP.

### ea\_ot Other taxes (% of GDP)

```
(Time-series: 1972-1999, n: 598, N: 34, \overline{N}: 21, \overline{T}: 18) (Cross-section: 1995-2000 (varies by country), N: 68)
```

Other taxes as a percentage of GDP.

# ea\_tssgr Tax and social security contributions government revenue (% of GDP)

```
(Time-series: 1972-1999, n: 814, N: 38, \overline{N}: 29, \overline{T}: 21) (Cross-section: 1995-2000 (varies by country), N: 89)
```

Total government revenue from taxes and social security contributions as a percentage of GDP (ea\_tipc + ea\_ssc + ea\_tpwf + ea\_tp + ea\_dtgs + ea\_ttt + ea\_ot).

### ea\_gcr Government capital revenue (% of GDP)

```
(Time-series: 1972-1999, n: 678, N: 37, \overline{N}: 24, \overline{T}: 18)
```

Revenue from government capital as a percentage of GDP.

### ea\_g Grants (% of GDP)

```
(Time-series: 1972-1999, n: 630, N: 36, \overline{N}: 23, \overline{T}: 18) (Cross-section: 1995-2000 (varies by country), N: 71)
```

Noncompulsory current or capital transfers received from either another government or an international organization, as a percentage of GDP.

### ea\_ogr Other government revenue (% of GDP)

(Time-series: 1972-1999, n: 805, N: 38,  $\overline{N}$ : 29,  $\overline{T}$ : 21) (Cross-section: 1995-2000 (varies by country), N: 89)

Revenue other than that from taxes, social security contributions, grants and capital, as a percentage of GDP. Included here is e.g. entrepreneurial and property income and income from administrative fees and charges.

### ea\_cugr Current government revenue (% of GDP)

(Time-series: 1972-1999, n: 805, N: 38,  $\overline{N}$ : 29,  $\overline{T}$ : 21) (Cross-section: 1995-2000 (varies by country), N: 89)

Total government revenue excluding capital revenue and grants, as a percentage of GDP (ea\_tgr - ea\_gcr).

### Fraser Institute – Economic Freedom of the World

http://www.freetheworld.com/

(Gwartney and Lawson 2006)

Note: In some cases the data from Fraser Institute gives the top marginal tax rate as an interval. In these cases we have recoded the variable to the highest figure in the interval. (If, e.g., the top marginal tax rate is given as 52-59, we have recoded it to 59.)

### fi\_mti Top marginal tax rate (index)

(Time-series: 1970-2004, n: 349, N: 40,  $\overline{N}$ : 10,  $\overline{T}$ : 9) (Cross-section: 2000-2004 (varies by country), N: 114)

The index ranges from 0-10, where higher marginal tax rates that take effect at lower income thresholds give a lower rating.

#### fi\_mitp Top marginal income tax rate (percent)

(Time-series: 1970-2004, n: 349, N: 40,  $\overline{N}$ : 10,  $\overline{T}$ : 9) (Cross-section: 1995-2004 (varies by country), N: 113)

Top marginal income tax rate.

#### fi\_miti Top marginal income tax rate (index)

(Time-series: 1970-2004, n: 349, N: 40,  $\overline{N}$ : 10,  $\overline{T}$ : 9) (Cross-section: 2000-2004 (varies by country), N: 114)

The index ranges from 0-10, where higher marginal income tax rates that take effect at lower income thresholds give a lower rating.

### fi\_mptp Top marginal income and payroll tax rate (percent)

(Time-series: 1990-2004, n: 257, N: 40,  $\overline{N}$ : 17,  $\overline{T}$ : 6) (Cross-section: 2002-2004 (varies by country), N: 104)

Top marginal income and payroll tax rate.

### fi\_mpti Top marginal income and payroll tax rate (index)

(Time-series: 1990-2004, n: 257, N: 40,  $\overline{N}$ : 17,  $\overline{T}$ : 6) (Cross-section: 2002-2004 (varies by country), N: 105)

The index ranges from 0-10, where higher marginal income and payroll tax rates that take effect at lower income thresholds give a lower rating.

### OECD - Revenue Statistics

http://caliban.sourceoecd.org/vl=1372044/cl=23/nw=1/rpsv/statistic/s19 about.htm?jnlissn=16081099 (OECD 2006b)

#### rs\_ttr Total tax revenue

(Time-series: 1955-2005, n: 1118, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36) (Cross-section: 2002, N: 30)

Total tax revenue as a percentage of GDP. This includes social security contributions.

### Taxes on income, profits and capital gains

### rs\_ipct Income, profits and capital gains tax, total

(Time-series: 1955-2005, n: 1118, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36) (Cross-section: 2002, N: 30)

Total (both individual and corporate) income, profits and capital gains tax revenue as a percentage of GDP.

### rs\_ipci Income, profits and capital gains tax, individuals

(Time-series: 1955-2005, n: 1068, N: 30,  $\overline{N}$ : 21,  $\overline{T}$ : 36) (Cross-section: 2002, N: 29)

Income, profits and capital gains tax revenue from individuals as a percentage of GDP.

# rs\_ipti Income and profits tax, individuals

(Time-series: 1955-2005, n: 1026, N: 30,  $\overline{N}$ : 20,  $\overline{T}$ : 34) (Cross-section: 2002, N: 28)

Income and profits tax revenue from individuals, as a percentage of GDP.

# rs\_cti Capital gains tax, individuals

(Time-series: 1955-2005, n: 1018, N: 29,  $\overline{N}$ : 20,  $\overline{T}$ : 35) (Cross-section: 2002, N: 27)

Capital gains tax revenue from individuals, as a percentage of GDP.

### rs\_pctc Profits and capital gains tax, corporate

(Time-series: 1955-2005, n: 1068, N: 30,  $\overline{N}$  : 21,  $\overline{T}$  : 36)

(Cross-section: 2002, N: 29)

Corporate profits and capital gains tax revenue, as a percentage of GDP.

# rs\_ipcto Income, profits and capital gains tax, other

(Time-series: 1955-2005, n: 1118, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36)

(Cross-section: 2002, N: 30)

Income, profits and capital gains tax, unallocable between individuals and corporate.

### Social security contributions

### rs\_sst Social security contributions, total

(Time-series: 1955-2005, n: 1116, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36)

(Cross-section: 2002, N: 30)

Total social security contributions, as a percentage of GDP.

### rs\_ssee Social security contributions, employees

(Time-series: 1955-2005, n: 1059, N: 29,  $\overline{N}$ : 21,  $\overline{T}$ : 37)

(Cross-section: 2002, N: 28)

Social security contributions paid by employees, as a percentage of GDP.

### rs\_sser Social security contributions, employers

(Time-series: 1955-2005, n: 1060, N: 29,  $\overline{N}$ : 21,  $\overline{T}$ : 37)

(Cross-section: 2002, N: 28)

Social security contributions paid by employers, as a percentage of GDP.

# rs\_sssn Social security contributions, self- and non-employed

(Time-series: 1955-2005, n: 1061, N: 29,  $\overline{N}$ : 21,  $\overline{T}$ : 37)

(Cross-section: 2002, N: 28)

Social security contributions paid by the self- and non-employed, as a percentage of GDP.

# rs\_sso Social security contributions, other

(Time-series: 1955-2005, n: 1103, N: 30,  $\overline{N}$ : 22,  $\overline{T}$ : 37)

(Cross-section: 2002, N: 29)

Social security contributions unallocable between employees, employers and the self- and non-employed.

#### Other taxes

### rs\_tpw Taxes on payroll and workforce

(Time-series: 1955-2005, n: 1117, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36)

(Cross-section: 2002, N: 30)

This includes special wage tax, general wage fees, child care fees, adult education fees etc. as a percentage of GDP.

### rs\_tp Taxes on property

(Time-series: 1955-2005, n: 1118, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36)

(Cross-section: 2002, N: 30)

Total taxes on property, as a percentage of GDP. Includes both individual and corporate taxes.

### rs\_tgs Taxes on goods and services

(Time-series: 1955-2005, n: 1118, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 36)

(Cross-section: 2002, N: 30)

Total taxes on goods and services, as a percentage of GDP. This includes VAT, excises, profits of fiscal monopoly, taxes on incomes and exports etc.

# OECD - Taxing Wages Statistics

http://caliban.sourceoecd.org/vl=3831743/cl=13/nw=1/rpsv/statistic/s24\_about.htm?jnlissn=16081102

(OECD 2006a)

The calculations in the Taxing Wages Statistics are based on the wage of an average production worker (APW). Please note that from 1991, data on wages has been revised to only include production workers (excluding employees).

#### tw\_ats Average income tax, single (%)

(Time-series: 1979-2004, n: 507, N: 31,  $\overline{N}$ : 20,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 30)

Average personal income tax as a percentage of gross earnings, for a single person with no children, earning 100% of APW.

#### tw\_atc Average income tax, couple (%)

(Time-series: 1979-2004, n: 507, N: 31,  $\overline{N}$ : 20,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 30)

Average personal income tax as a percentage of gross earnings, for a married couple with two children, where the principal earner earns 100% of APW and the spouse 0% of APW.

### tw\_atcos Average tax and contributions, single (%)

(Time-series: 1997-2004, n: 237, N: 30,  $\overline{N}$  : 30,  $\overline{T}$  : 8)

(Cross-section: 2002, N: 30)

Employees' social security contributions and personal income tax as a percentage of gross earnings. Calculated for a single person with no children, earning 100% of APW.

### tw\_atcoc Average tax and contributions, couple (%)

(Time-series: 1997-2004, n: 237, N: 30,  $\overline{N}$ : 30,  $\overline{T}$ : 8)

(Cross-section: 2002, N: 30)

Same as tw\_atcos, but calculated for a married couple with two children, where the principal earner earns 100% of APW and the spouse 0% of APW.

#### 

(Time-series: 1979-2004, n: 507, N: 31,  $\overline{N}$ : 20,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 30)

Total social security contributions and personal income tax, less transfer payments, as a percentage of gross wage earnings. Calculated for a single person with no children, earning 100% of APW.

#### 

(Time-series: 1979-2004, n: 502, N: 31,  $\overline{N}$ : 19,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 30)

Same as tw\_atcls, but calculated for a married couple with two children, where the principal earner earns 100% of APW and the spouse 0% of APW.

#### tw\_mtcls Marginal tax and contributions less transfers, single (%)

(Time-series: 1997-2004, n: 237, N: 30,  $\overline{N}$ : 30,  $\overline{T}$ : 8)

(Cross-section: 2002, N: 30)

Same as tw\_atcls, but marginal rate instead of average rate.

### tw\_mtclc Marginal tax and contributions less transfers, couple (%)

(Time-series: 1997-2004, n: 237, N: 30,  $\overline{N}$ : 30,  $\overline{T}$ : 8)

(Cross-section: 2002, N: 30)

Same as tw\_atclc, but marginal rate instead of average rate. Assumes a rise in gross earnings of the principal earner in the household. The outcome may differ if the wage of the spouse goes up, especially if partners are taxed individually.

### tw\_atws Average tax wedge, single (%)

(Time-series: 1979-2004, n: 499, N: 31,  $\overline{N}$ : 19,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 30)

Average tax rate, covering employees' and employers' social security contributions and personal income tax, less transfer payments, as a percentage of gross labor costs (gross wage + employers' social security contributions). Calculated for a single person with no children, earning 100% of APW.

### tw\_atwc Average tax wedge, couple (%)

```
(Time-series: 1979-2004, n: 495, N: 31, \overline{N}: 19, \overline{T}: 16)
```

(Cross-section: 2002, N: 30)

Same as tw\_atws, but calculated for a married couple with two children, where the principal earner earns 100% of APW and the spouse 0% of APW.

### tw\_mtws Marginal tax wedge, single (%)

```
(Time-series: 1997-2004, n: 237, N: 30, \overline{N}: 30, \overline{T}: 8)
```

(Cross-section: 2002, N: 30)

Same as tw\_atws, but marginal rate instead of average rate.

### tw\_mtwc Marginal tax wedge, couple (%)

```
(Time-series: 1997-2004, n: 237, N: 30, \overline{N}: 30, \overline{T}: 8) (Cross-section: 2002, N: 30)
```

Same as tw\_atwc, but marginal rate instead of average rate. Assumes a rise in gross earnings of the principal earner in the household. The outcome may differ if the wage of the spouse goes up, especially if partners are taxed individually.

#### tw\_ews Elasticity of income after tax, gross wage, single

```
(Time-series: 1997-2004, n: 237, N: 30, \overline{N}: 30, \overline{T}: 8) (Cross-section: 2002, N: 30)
```

Measures the increase in net income after a 1 % increase in gross wage earnings. Net income is calculated as gross earnings minus employees' social security contributions and personal income tax plus family benefits.

The more progressive the tax system at these income levels, the lower is the elasticity. In a proportional tax system the elasticity would equal 1.

Calculated for a single person with no children, earning 100% of APW.

#### tw\_ewc Elasticity of income after tax, gross wage, couple

```
(Time-series: 1997-2004, n: 237, N: 30, N: 30, T: 8) (Cross-section: 2002, N: 30)
```

Same as tw\_ews, but calculated for a married couple with two children, where the principal earner earns 100% of APW and the spouse 0% of APW.

#### tw\_els Elasticity of income after tax, gross labor cost, single

```
(Time-series: 1997-2004, n: 237, N: 30, \overline{N}: 30, \overline{T}: 8) (Cross-section: 2002, N: 30)
```

Same as tw\_ews, but calculated for an increase in gross labor costs (gross wage + employers' social security contributions).

# tw\_elc Elasticity of income after tax, gross labor cost, couple

(Time-series: 1997-2004, n: 237, N: 30,  $\overline{N}$ : 30,  $\overline{T}$ : 8)

(Cross-section: 2002, N: 30)

Same as tw\_ewc, but calculated for an increase in gross labor costs (gross wage + employers' social security contributions).

# Social Conditions

This is a broad category where we have tried to include data that describe the structural conditions for social policy. The category encompasses things like economic inequality, GDP, unemployment, educational levels, health conditions, gender inequality, immigration, trade openness and foreign direct investments.

### Armingeon et al – Comparative Political Dataset I & II

http://www.ipw.unibe.ch/content/team/klaus armingeon/comparative political data se ts/index ger.html

(Armingeon et al 2008; Armingeon & Careja 2006)

#### ar\_source Armingeon source

```
(Time-series: 1946-2007, n: 1698, N: 36, \overline{N}: 27, \overline{T}: 47)
```

(Cross-section: 2002, N: 53)

There are three different versions of the Comparative Political Dataset (CPDS), and this variable denotes from which of these each observation comes. There are observations from 23 OECD countries from CPDS I, 28 post-communist countries from CPDS II, and data for Cyprus and Malta from CPDS III.

### ar\_ue Unemployment rate (%)

```
(Time-series: 1960-2005, n: 1153, N: 34, \overline{N}: 25, \overline{T}: 34) (Cross-section: 1995-2002 (varies by country), N: 49)
```

Unemployment rate in percent. Source for the OECD countries (ar\_source = 1) is OECD, Employment and Labour Market Statistics. Source for the post-communist countries (ar\_source = 2) is mainly Kolodko (2000).

#### Barro & Lee

http://go.worldbank.org/MDJHSKYEB0

(Barro & Lee 2000)

# bl\_psct25 Primary school complete (total 25+)

```
(Time-series: 1960-2000, n: 270, N: 31, \overline{N}: 7, \overline{T}: 9) (Cross-section: 2000, N: 103)
```

# bl\_ssct25 Secondary school complete (total 25+)

```
(Time-series: 1960-2000, n: 270, N: 31, \overline{N}: 7, \overline{T}: 9)
```

(Cross-section: 2000, N: 103)

### bl\_hsct25 Higher school complete (total 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

### bl\_pscf25 Primary school complete (female 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

### bl\_sscf25 Secondary school complete (female 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

### bl\_hscf25 Higher school complete (female 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

### bl\_pscm25 Primary school complete (male 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

Cross-section: 2000, N: 103)

### bl\_sscm25 Secondary school complete (male 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

# bl\_hscm25 Higher school complete (male 25+)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

# bl\_psct15 Primary school complete (total 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

# bl\_ssct15 Secondary school complete (total 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

# bl\_hsct15 Higher school complete (total 15+)

(Time-series: 1960-2000, n: 261, N: 30, N: 6, T: 9)

(Cross-section: 2000, N: 104)

# bl\_pscf15 Primary school complete (female 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6, T: 9)

(Cross-section: 2000, N: 104)

### bl\_sscf15 Secondary school complete (female 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

### bl\_hscf15 Higher school complete (female 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$  : 6,  $\overline{T}$  : 9)

(Cross-section: 2000, N: 104)

### bl\_pscm15 Primary school complete (male 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

### bl\_sscm15 Secondary school complete (male 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

### bl\_hscm15 Higher school complete (male 15+)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

### bl\_asyf15 Average schooling years (female)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

Average schooling years in the female population aged 15 and over.

### bl\_asyf25 Average schooling years (female)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

Average schooling years in the female population aged 25 and over.

### bl\_asym15 Average schooling years (male)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

Average schooling years in the male population aged 15 and over.

# bl\_asym25 Average schooling years (male)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

Average schooling years in the male population aged 25 and over.

# bl\_asyt15 Average schooling years (total)

(Time-series: 1960-2000, n: 261, N: 30,  $\overline{N}$ : 6,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 104)

Average schooling years in the total population aged 15 and over.

### bl\_asyt25 Average schooling years (total)

(Time-series: 1960-2000, n: 270, N: 31,  $\overline{N}$ : 7,  $\overline{T}$ : 9)

(Cross-section: 2000, N: 103)

Average schooling years in the total population aged 25 and over.

### Deininger & Squire

http://econ.worldbank.org/WBSITE/EXTERNAL/EXTDEC/EXTRESEARCH/0,,contentMDK:20699070-pagePK:64214825-piPK:64214943-theSitePK:469382,00.html (Deininger & Squire 1996)

### ds\_gini Gini Index

(Time-series: 1947-1995, n: 342, N: 33,  $\overline{N}$ : 7,  $\overline{T}$ : 10) (Cross-section: 1968-1996 (varies by country), N: 108)

The variable measures the Gini index of income inequality from observations with the highest data quality (where the quality has been rated as "accept") in the original Deininger & Squire (1996) dataset (higher values indicating more inequality). The Gini coefficient varies theoretically from 0 (perfectly equal distribution of income) to 100 (the society's total income accrues to only one person/household unit).

Note: Both within- and cross-country comparisons are to be handled with care since these Gini coefficients are based on varying sources of information: income or expenditure, gross or net of taxes, and using individual or household recipient units.

#### ds\_yom Year of measurement

The latest year available for each country of the ds\_gini measurement in the cross-sectional dataset.

### **Easterly**

#### http://go.worldbank.org/ZSQKYFU6J0

(Easterly 2001a; Easterly 2001b)

The sources of these data are, except when noted, Global Development Finance and the World Development Indicators (World Bank).

WARNING: We have found some dubious figures in this data, particularly for the Democratic Republic of Congo in 1982-1995, but decided to leave the original data as is.

# ea\_gbds Government budget deficit/surplus (% of GDP)

(Time-series: 1972-1999, n: 800, N: 38,  $\overline{N}$ : 29,  $\overline{T}$ : 21) (Cross-section: 1995-2000 (varies by country), N: 88)

Government budget deficit or surplus as a percentage of GDP. Source: IMF Government Finance Statistics.

#### ea\_ed External debt (% GDP)

(Time-series: 1971-1999, n: 212, N: 13,  $\overline{N}$ : 7,  $\overline{T}$ : 16) (Cross-section: 1995-1999 (varies by country), N: 134)

External debt as a percentage of GDP.

### ea\_exp Exports (% GDP)

(Time-series: 1960-1999, n: 1234, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 31) (Cross-section: 1995-1999 (varies by country), N: 159)

Exports of goods and services as a percentage of GDP.

### ea\_fdi Foreign direct investment (% GDP)

(Time-series: 1970-1999, n: 865, N: 38,  $\overline{N}$ : 29,  $\overline{T}$ : 23) (Cross-section: 1996-1999 (varies by country), N: 162)

Foreign Direct Investment as a percentage of GDP.

#### ea\_gro GDP growth (annual %)

(Time-series: 1961-1999, n: 1305, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 33) (Cross-section: 1995-1999 (varies by country), N: 174)

GDP growth, annual percent.

# ea\_gdp GDP, PPP (current international USD)

(Time-series: 1975-1999, n: 869, N: 39,  $\overline{N}$ : 35,  $\overline{T}$ : 22) (Cross-section: 1996-1999 (varies by country), N: 165)

GDP at purchasing power parity (current international dollars).

### ea\_imp Imports (% GDP)

(Time-series: 1960-1999, n: 1234, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 31) (Cross-section: 1995-1999 (varies by country), N: 159)

Imports of goods and services as a percentage of GDP.

### ea\_infl Inflation, consumer prices (annual %)

(Time-series: 1961-1999, n: 1248, N: 40,  $\overline{N}$ : 32,  $\overline{T}$ : 31) (Cross-section: 1995-1999 (varies by country), N: 158)

Increase in consumer prices (percent).

#### ea\_pri Private investment (% GDP)

(Time-series: 1970-1998, n: 170, N: 9,  $\overline{N}$ : 6,  $\overline{T}$ : 19) (Cross-section: 1997-1998 (varies by country), N: 50)

Private investment as a percentage of GDP.

Sources: Global Development Finance and World Development Indicators (for gross domestic investment); Pfefferman et al (1999) (for public investment and private investment).

### ea\_pui Public investment (% GDP)

```
(Time-series: 1970-1998, n: 201, N: 9, \overline{N}: 7, \overline{T}: 22) (Cross-section: 1997-1998 (varies by country), N: 50)
```

Public investment as a percentage of GDP.

Sources: Pfefferman et al (1999); Easterly et al 1994; Bruno and Easterly 1998.

### ea\_rir Real interest rate (%)

```
(Time-series: 1961-1999, n: 748, N: 37, \overline{N}: 19, \overline{T}: 20) (Cross-section: 1995-1999 (varies by country), N: 139)
```

Real interest rate, percent.

Sources: Global Development Finance; World Development Indicators, Easterly et al 1994.

### ea\_tr Total trade (imports+exports) (% GDP)

```
(Time-series: 1960-1999, n: 1234, N: 40, \overline{N}: 31, \overline{T}: 31) (Cross-section: 1995-1999 (varies by country), N: 162)
```

Total trade (imports plus exports) as a percentage of GDP.

#### ea\_tot Terms of trade (goods and services, 1995=100)

```
(Time-series: 1960-1999, n: 1078, N: 37, \overline{N}: 27, \overline{T}: 29) (Cross-section: 1995-1999 (varies by country), N: 150)
```

Terms of trade (goods and services, 1995 = 100)

#### Eurostat

http://ec.europa.eu/eurostat

(Eurostat 2007)

#### **Economic indicators**

When calculating the inequality indicators, the total disposable income of a household is calculated by adding together the personal income received by all of household members plus income received at household level, once corrected by within-household non-response inflation factor to compensate for non-response in individual questionnaires.

#### eu\_gini Gini index

```
(Time-series: 1995-2005, n: 191, N: 30, \overline{N}: 17, \overline{T}: 6) (Cross-section: 2002-2005 (varies by country), N: 31)
```

The Gini coefficient varies theoretically from 0 (perfectly equal distribution of income) to 100 (the society's total income accrues to only one household unit).

### eu\_8020 80/20 income quintile share ratio

```
(Time-series: 1995-2005, n: 198, N: 30, \overline{N}: 18, \overline{T}: 7) (Cross-section: 2002-2005 (varies by country), N: 31)
```

The ratio of the share of income of the lowest and the highest quintile.

### eu\_grgdp Growth of real GDP (%)

```
(Time-series: 1946-2006, n: 841, N: 33, \overline{N}: 14, \overline{T}: 25) (Cross-section: 2002, N: 35)
```

Growth of GDP (constant prices). N.B. this is not growth of GDP per capital

#### Unemployment and activity rates

The source of this data is the EU Labour Force Survey (LFS). Note that the age span when calculating the rates differs (15-74 years of age for unemployment rates, and 15-64 years for activity and employment rates).

### eu\_ue Unemployment rate (%)

```
(Time-series: 1983-2006, n: 513, N: 31, \overline{N}: 21, \overline{T}: 17) (Cross-section: 2002, N: 32)
```

The share of unemployed persons (between 15 and 74 years of age) in the total number of active persons in the labor market. Active persons are those who are either employed or actively seeking work.

### eu\_lue Long term unemployment (>12 months)

```
(Time-series: 1992-2006, n: 371, N: 32, \overline{N}: 25, \overline{T}: 12) (Cross-section: 2002-2005 (varies by country), N: 33)
```

The long term unemployment rate is the share of unemployed persons (15-74 years) since 12 months or more in the total number of active persons in the labor market. Active persons are those who are either employed or actively seeking work.

### eu\_vlue Very long term unemployment (>24 months)

```
(Time-series: 1992-2006, n: 330, N: 30, \overline{N}: 22, \overline{T}: 11) (Cross-section: 2002-2005 (varies by country), N: 31)
```

Very long term unemployment rate is the share of the unemployed persons since 24 months or more in the total number of active persons in the labor market. Active persons are those who are either employed or actively seeking work.

#### eu lf Labor force (%)

```
(Time-series: 1992-2006, n: 358, N: 31, \overline{N}: 24, \overline{T}: 12) (Cross-section: 2002-2005 (varies by country), N: 32)
```

The percentage of the population aged 15-64, who constitutes the supply of the labor market irrespective of current labor status (either employed or actively seeking work).

### eu\_flf Female labor force (%)

(Time-series: 1992-2006, n: 358, N: 31,  $\overline{N}$ : 24,  $\overline{T}$ : 12) (Cross-section: 2002-2005 (varies by country), N: 32)

Same as eu\_lf, but for the female population aged 15-64.

#### eu\_er Employment rate (%)

(Time-series: 1992-2006, n: 388, N: 33,  $\overline{N}$ : 26,  $\overline{T}$ : 12) (Cross-section: 2002-2005 (varies by country), N: 34)

Employment rates represent employed persons as a percentage of same age total population (15 to 64 years).

### eu\_fer Female employment rate (%)

(Time-series: 1992-2006, n: 388, N: 33,  $\overline{N}$ : 26,  $\overline{T}$ : 12) (Cross-section: 2002-2005 (varies by country), N: 34)

Same as eu\_er, but for the female population.

#### Education

### eu\_use Upper secondary education completed (%)

(Time-series: 1992-2006, n: 343, N: 30,  $\overline{N}$ : 23,  $\overline{T}$ : 11) (Cross-section: 2002, N: 31)

Percentage of the population aged 25 to 64 having completed at least upper secondary education.

### eu\_usew Upper secondary education completed, women (%)

(Time-series: 1992-2006, n: 343, N: 30,  $\overline{N}$ : 23,  $\overline{T}$ : 11) (Cross-section: 2002, N: 31)

Percentage of the female population aged 25 to 64 having completed at least upper secondary education.

#### eu\_usem Upper secondary education completed, men (%)

(Time-series: 1992-2006, n: 343, N: 30,  $\overline{N}$ : 23,  $\overline{T}$ : 11) (Cross-section: 2002, N: 31)

Percentage of the male population aged 25 to 64 having completed at least upper secondary education.

#### Population and immigration

#### eu\_pop Population on January 1

(Time-series: 1950-2006, n: 1574, N: 32, N: 28, T: 49)

(Cross-section: 1996-2006 (varies by country), N: 46)

The inhabitants on 1 January of the year in question (or, in some cases, on 31 December of the previous year). Includes foreign citizens.

### eu\_ii Inflow of immigrants

```
(Time-series: 2004-2006, n: 66, N: 26, \overline{N}: 22, \overline{T}: 3) (Cross-section: 2004-2006 (varies by country), N: 37)
```

Inflow of immigrants.

### eu\_nmc Net migration

```
(Time-series: 1950-2006, n: 1432, N: 32, \overline{N}: 25, \overline{T}: 45) (Cross-section: 2002-2006 (varies by country), N: 47)
```

Immigration minus emigration (including corrections)

### eu\_crnmc Crude rate of net migration

```
(Time-series: 1950-2006, n: 1432, N: 32, \overline{N}: 25, \overline{T}: 45) (Cross-section: 2002-2006 (varies by country), N: 47)
```

Net migration per 1000 inhabitants. That is: net migration / (population \* 1000).

#### eu\_as Asylum seekers

```
(Time-series: 1991-2000, n: 236, N: 30, \overline{N}: 24, \overline{T}: 8) (Cross-section: 2000, N: 29)
```

Number of asylum applications.

#### eu\_pad Positive asylum decisions

```
(Time-series: 1999-2006, n: 157, N: 29, \overline{N}: 20, \overline{T}: 5)
```

Number of positive asylum decisions. Includes: Geneva Convention status granted; humanitarian status and all other types of subsidiary protection equivalent to asylum; other positive decisions.

#### eu\_fc Foreign citizens

```
(Time-series: 1985-2006, n: 374, N: 31, \overline{N}: 17, \overline{T}: 12)
```

Number of foreign citizens.

#### eu\_lfeu Labor force, foreign EU citizens

```
(Time-series: 1985-2001, n: 95, N: 22, \overline{N}: 6, \overline{T}: 4) (Cross-section: 1996-2001 (varies by country), N: 17)
```

Number of foreigners that are EU citizens and part of the active population. The active population is people aged 15-64, who constitute the supply of the labor market irrespective of current labor status (either employed or actively seeking work).

### eu\_eeu Employed foreign EU citizens

(Time-series: 1985-2001, n: 98, N: 22,  $\overline{N}$ : 6,  $\overline{T}$ : 4) (Cross-section: 1996-2001 (varies by country), N: 18)

Number of employed persons that are foreigners and EU citizens.

### eu\_ueeu Unemployed foreign EU citizens

(Time-series: 1997-2001, n: 32, N: 17,  $\overline{N}$ : 6,  $\overline{T}$ : 2) (Cross-section: 1997-2001 (varies by country), N: 18)

Number of unemployed persons (between 15 and 74 years of age) that are foreigners and EU citizens.

### eu\_lfn Labor force, foreign non EU citizens

(Time-series: 1985-2001, n: 94, N: 22,  $\overline{N}$ : 6,  $\overline{T}$ : 4) (Cross-section: 1996-2001 (varies by country), N: 17)

Same as eu\_lfeu, but for foreign non EU citizens.

### eu\_en Employed foreign non EU citizens

(Time-series: 1985-2001, n: 97, N: 22,  $\overline{N}$ : 6,  $\overline{T}$ : 4) (Cross-section: 1996-2001 (varies by country), N: 18)

Same as eu\_eeu, but for foreign non EU citizens.

# eu\_uen Unemployed foreign non EU citizens

(Time-series: 1997-2001, n: 29, N: 17,  $\overline{N}$ : 6,  $\overline{T}$ : 2) (Cross-section: 1997-2001 (varies by country), N: 417)

Same as eu\_ueeu, but for foreign non EU citizens.

#### Health

# eu\_hlyf Healthy life years at birth (female)

(Time-series: 1995-2003, n: 68, N: 19,  $\overline{N}$ : 8,  $\overline{T}$ : 4) (Cross-section: 1996-2003 (varies by country), N: 19)

Measures the number of remaining years that a person is still expected to live in a healthy condition. A healthy condition is defined by the absence of limitations in functioning/disability. For more information see

http://ec.europa.eu/health/ph information/indicators/lifeyears en.htm.

# eu\_hlym Healthy life years at birth (male)

(Time-series: 1995-2003, n: 92, N: 20,  $\overline{N}$ : 10,  $\overline{T}$ : 5) (Cross-section: 1996-2003 (varies by country), N: 20)

Same as eu\_hlyf, but for men.

### Heston, Summers & Aten – Penn World Table

http://pwt.econ.upenn.edu/php\_site/pwt\_index.php (Heston et al 2002)

### pwt\_rgdpch Real GDP per capita (constant prices: chain series)

(Time-series: 1950-2000, n: 1572, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 39) (Cross-section: 1996-2000 (varies by country), N: 164)

Real GDP per capita (Chain) is a chain index obtained by first applying the component growth rates between each pair of consecutive years, t-l and t (t=1951 to 2000), to the current price component shares in year t-1 to obtain the DA growth rate for each year. This DA growth rate for each year t is then applied backwards and forwards from 1996, and summed to the constant price net foreign balance to obtain the Chain GDP series.

### pwt\_grgdpch Growth rate of real GDP per capita (constant prices: chain series)

(Time-series: 1951-2000, n: 1533, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 38) (Cross-section: 1996-2000 (varies by country), N: 151)

Growth rate of real GDP per capita.

### pwt\_openk Openness to trade

(Time-series: 1950-2000, n: 1581, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 40) (Cross-section: 1996-2000 (varies by country), N: 164)

Exports plus imports as a percentage of GDP. Constant prices, reference year 1996. GDP is obtained by adding up consumption, investment, government and exports, and subtracting imports in any given year.

### Franzese - Participation, Inequality and Transfers Database

http://www-personal.umich.edu/~franzese/T&T\_FullDataSet.XLS (Franzese 1998; 2002)

#### fr\_ud Union density

(Time-series: 1947-1996, n: 1006, N: 22,  $\overline{N}$ : 20,  $\overline{T}$ : 46)

(Cross-section: 1996, N: 21)

Union membership as a percentage of labor force.

# Huber et al - Comparative Welfare States Data Set

http://www.lisproject.org/publications/welfaredata/cws%20lis.xls (Huber et al 2004)

The sum of the three variables below (with a range from 0-14), is the measure of (international) financial openness used by Quinn (1997). The higher the value, the higher the openness of the country. For more information see Quinn (1997).

#### hu\_lcu Liberalization of current transactions

(Time-series: 1960-1999, n: 718, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 38) (Cross-section: 1997-1999 (varies by country), N: 18)

Liberalization of inward and outward current account transactions. It ranges from 0-8.

#### hu\_lca Liberalization of capital transactions

(Time-series: 1960-1999, n: 718, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 38) (Cross-section: 1997-1999 (varies by country), N: 18)

Liberalization of inward and outward capital account transactions. It ranges from 0-4.

#### hu\_aatr Agreements against transaction restrictions

(Time-series: 1960-1999, n: 718, N: 19,  $\overline{N}$ : 18, T: 38) (Cross-section: 1997-1999 (varies by country), N: 18)

Accession to international legal agreements, such as OECD, IMF, EU, and so on, that constrain a nation's ability to restrict exchange and capital flows. It ranges from 0-2.

#### hu\_wsc Wage setting coordination

(Time-series: 1960-2000, n: 738, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39) (Cross-section: 2000, N: 18)

Wage Setting Coordination Scores. Source: Kenworthy (2001).

- (1) Fragmented wage bargaining, confined largely to individual firms or plants.
- (2) Bargaining mainly at industry-level with little or no pattern-setting.
- (3) Industry-level bargaining with reasonably strong pattern-setting but only moderate union concentration.
- (4) Centralized bargaining by confederation(s) or government imposition of wage schedule/freeze without a peace obligation, high degree of union concentration and extensive, regularized pattern-setting, tacit coordination of bargaining by employer organizations with extensive pattern-setting.
- (5) Centralized bargaining by confederation(s) or government imposition of wage schedule/freeze with a peace obligation, extremely high degree of union concentration and coordination of industry bargaining by confederation, extensive coordination of bargaining by employer organizations with extensive pattern-setting.

#### hu\_um Union members (thousands)

(Time-series: 1960-1998, n: 658, N: 19,  $\overline{N}$ : 17,  $\overline{T}$ : 35) (Cross-section: 1995-1998 (varies by country), N: 12)

Total reported union members, in thousands.

### hu\_aum Active union membership (thousands)

(Time-series: 1960-1998, n: 390, N: 12,  $\overline{N}$ : 10,  $\overline{T}$ : 33) (Cross-section: 1995-1998 (varies by country), N: 10)

Active union membership, in thousands. (Gross minus retired members.)

#### hu\_num Net union membership (thousands)

(Time-series: 1960-1998, n: 629, N: 19,  $\overline{N}$ : 16,  $\overline{T}$ : 33) (Cross-section: 1995-1998 (varies by country), N: 4)

Net union membership, in thousands. (Gross minus retired and unemployed members.)

#### IMF – World Economic Outlook

http://imf.org/external/ns/cs.aspx?id=28 (IMF 2007)

### weo\_gdp GDP per capita (PPP, current international dollars)

(Time-series: 1980-2005, n: 949, N: 40,  $\overline{N}$ : 37,  $\overline{T}$ : 24) (Cross-section: 1996-2002 (varies by country), N: 172)

Gross domestic product based on purchasing-power-parity (PPP) per capita, measured in current international dollars.

### weo\_ue Unemployment

(Time-series: 1980-2006, n: 721, N: 28,  $\overline{N}$ : 27,  $\overline{T}$ : 26) (Cross-section: 2002, N: 29)

Unemployment as percent of total labor force.

## Luxembourg Income Study (LIS)

(Time-series: 1967-2004, n: 139, N: 29,  $\overline{N}$ : 4,  $\overline{T}$ : 5) (Cross-section: 1996-2004 (varies by country), N: 30)

http://www.lisproject.org/

(Luxembourg Income Study 2007)

#### lis\_gini Gini index

The Gini coefficient varies theoretically from 0 (perfectly equal distribution of income) to 1 (the society's total income accrues to only one household unit).

#### lis\_atk5 Atkinson index (epsilon=0.5)

The Atkinson index is an alternative measure of economic inequality. Like the Gini index, the higher the value, the more unequal the income distribution.

The distinguishing feature of the Atkinson index is its ability to gauge movements in different segments of the income distribution. The Atkinson index becomes more sensitive to changes at the lower end of the income distribution as epsilon approaches 1.

Conversely, as the level of inequality aversion falls (that is, as epsilon approaches 0) the Atkinson becomes more sensitive to changes in the upper end of the income distribution.

The Atkinson index is defined as:

$$A = \begin{cases} 1 - \frac{1}{\mu} \left( \frac{1}{N} \sum_{i=1}^{N} y_i^{1-\varepsilon} \right)^{1/(1-\varepsilon)} & \text{for } \varepsilon \in [0,1) \\ 1 - \frac{1}{\mu} \left( \prod_{i=1}^{N} y_i \right)^{1/N} & \text{for } \varepsilon = 1, \end{cases}$$

where  $y_i$  is individual income (i = 1, 2, ..., N) and  $\mu$  is the mean income (Wikipedia 2008).

#### lis\_atk1 Atkinson index (epsilon=1)

See lis\_atk5.

#### lis\_9010 90/10 income percentile ratio

The ratio of the income of the 90<sup>th</sup> percentile to the income of the 10<sup>th</sup> percentile.

#### lis\_9050 90/50 income percentile ratio

The ratio of the income of the 90<sup>th</sup> percentile to the income of the 50<sup>th</sup> percentile.

#### lis\_8020 80/20 income percentile ratio

The ratio of the income of the 80<sup>th</sup> percentile to the income of the 20<sup>th</sup> percentile.

### lis\_rpr40 Relative poverty rate (40%)

Percentage of the population earning less than 40 percent of the median income.

#### lis\_rpr50 Relative poverty rate (50%)

Percentage of the population earning less than 50 percent of the median income.

#### lis\_rpr60 Relative poverty rate (60%)

Percentage of the population earning less than 60 percent of the median income.

#### OECD - Economic Outlook

http://www.oecd.org/department/0,3355,en 2649 34109 1 1 1 1 1,00.html (OECD 2007f)

#### oeo\_grgdp Growth of real GDP

(Time-series: 1994-2006, n: 390, N: 30,  $\overline{N}$ : 30,  $\overline{T}$ : 13)

(Cross-section: 2002, N: 30)

N.B! This is not growth of GDP per capita.

#### OECD - Health Data 2007

http://www.oecd.org/document/16/0,3343,en 2825 495642 2085200 1 1 1 1,00.html (OECD 2007g)

Life expectancy at birth and age 65 is the average number of years that a person at that age can be expected to live, assuming that age-specific mortality levels remain constant.

#### hd\_leb Life expectancy at birth

(Time-series: 1960-2006, n: 1201, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 39) (Cross-section: 2002, N: 30)

#### hd\_le65f Life expectancy at 65 (female)

(Time-series: 1960-2006, n: 1125, N: 31,  $\overline{N}$ : 24,  $\overline{T}$ : 36) (Cross-section: 2001-2003 (varies by country), N: 30)

#### hd\_le65m Life expectancy at 65 (male)

(Time-series: 1960-2006, n: 1130, N: 31,  $\overline{N}$ : 24,  $\overline{T}$ : 36) (Cross-section: 2001-2003 (varies by country), N: 30)

#### hd\_imort Infant mortality rate (per 1000 live births)

(Time-series: 1960-2006, n: 1332, N: 31,  $\overline{N}$ : 28,  $\overline{T}$ : 43) (Cross-section: 2002, N: 30)

The number of deaths of children under one year of age that occurred in a given year, expressed per 1000 live births.

### OECD – International Migration Statistics

http://www.sourceoecd.org http://www.oecd.org/document/3/0,3343,en 2649 33931 39336771 1 1 1 1,00.html (OECD 2001, 2007h)

There are two versions of the OECD International Migration Statistics that cover different time-series that overlap slightly. For some of the variables the values can, for unknown reasons, differ somewhat even for the same country and year. In these few cases we have replaced these observations with the mean of the values from the two different versions. This concerns the following variables: ims\_as, ims\_flf, ims\_n, ims\_of, ims\_sf and ims\_sfb.

### ims\_if Inflow of foreigners (thousands)

(Time-series: 1980-2005, n: 490, N: 30,  $\overline{N}$ : 19,  $\overline{T}$ : 16) (Cross-section: 1998-2002 (varies by country), N: 29)

#### ims\_of Outflow of foreigners (thousands)

(Time-series: 1980-2005, n: 336, N: 21,  $\overline{N}$ : 13,  $\overline{T}$ : 16) (Cross-section: 2002-2005 (varies by country), N: 20)

### ims\_sf Stock of foreigners (thousands)

(Time-series: 1980-2005, n: 427, N: 25,  $\overline{N}$ : 16,  $\overline{T}$ : 17) (Cross-section: 1999-2002 (varies by country), N: 23)

### ims\_sfb Stock of foreign-born (thousands)

(Time-series: 1980-2005, n: 137, N: 23,  $\overline{N}$ : 5,  $\overline{T}$ : 6) (Cross-section: 2000-2005 (varies by country), N: 23)

#### ims\_as Asylum seekers (thousands)

(Time-series: 1980-2005, n: 546, N: 29,  $\overline{N}$ : 21,  $\overline{T}$ : 19) (Cross-section: 2002, N: 28)

### ims\_n Naturalizations (thousands)

(Time-series: 1985-2005, n: 380, N: 26,  $\overline{N}$ : 18,  $\overline{T}$ : 15) (Cross-section: 2002-2005 (varies by country), N: 25)

Number of foreigners gaining citizenship.

### ims\_flf Foreigners in labor force (thousands)

(Time-series: 1995-2005, n: 223, N: 22,  $\overline{N}$ : 20,  $\overline{T}$ : 10) (Cross-section: 2002, N: 22)

Number of foreigners that are either employed or actively seeking work.

### ims\_fe Foreigners employed (thousands)

(Cross-section: 1995, N: 15)

Number of employed persons that are foreigners.

#### ims\_fue Foreigners unemployed (thousands)

(Cross-section: 1995, N: 14)

Number of unemployed persons that are foreigners.

#### ims\_tlf Total labor force (thousands)

(Cross-section: 1995, N: 15)

Total number of persons that are either employed or actively seeking work.

#### ims\_te Total employment (thousands)

(Cross-section: 1995, N: 15)

Total number of unemployed persons.

#### ims\_tue Total unemployment (thousands)

(Cross-section: 1995, N: 15)

Total number of unemployed persons.

#### OECD - Main Economic Indicators

http://www.oecd.org/std/mei (OECD 2007e)

### mei\_infl Inflation (%)

(Time-series: 1951-2006, n: 1346, N: 31,  $\overline{N}$ : 24,  $\overline{T}$ : 43)

(Cross-section: 2002, N: 35)

Percentage change in consumer prices (all items) compared to the previous year.

#### OECD - National Accounts

http://www.oecd.org/topicstatsportal/0,3398,en 2825 495684 1 1 1 1 1,00.html#500 239

(OECD 2008)

### na\_gdp Real GDP (PPP, USD)

(Time-series: 1959-2006, n: 1064, N: 31,  $\overline{N}$ : 22,  $\overline{T}$ : 34)

(Cross-section: 2002, N: 30)

N.B! This is not GDP per capita. Constant prices, OECD standard base year 2000. Expenditure approach.

## OECD - Population and Labor Force Statistics

http://www.oecd.org/std/labour (OECD 2006d)

## plf\_ue Unemployment rate (% of civilian labor force)

(Time-series: 1960-2005, n: 1139, N: 31,  $\overline{N}$ : 25,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 35)

Unemployment as a percentage of the civilian labor force.

## plf\_lue Long term unemployment (% of unemployment)

(Time-series: 1968-2005, n: 655, N: 31,  $\overline{N}$ : 17,  $\overline{T}$ : 21)

(Cross-section: 2002, N: 30)

Percentage of those unemployed that have been unemployed for more than a year.

## plf\_flf Female labor force (% ages 15-64)

(Time-series: 1960-2005, n: 1055, N: 31,  $\overline{N}$ : 23,  $\overline{T}$ : 34) (Cross-section: 1999-2002 (varies by country), N: 30)

Percentage of women aged 15-64 that are either employed or unemployed (actively seeking work).

#### plf\_mlf Male labor force (% ages 15-64)

(Time-series: 1960-2005, n: 1055, N: 31,  $\overline{N}$ : 23,  $\overline{T}$ : 34) (Cross-section: 1999-2002 (varies by country), N: 30)

Same as plf\_mlf, but for men.

### plf\_cer Civilian employment rate (% ages 15-64)

(Time-series: 1960-2005, n: 1183, N: 31,  $\overline{N}$ : 26,  $\overline{T}$ : 38)

(Cross-section: 2002, N: 30)

Employment rates represent employed persons as a percentage of same age total population (15 to 64 years).

### UNDP - Human Development Report

http://hdr.undp.org/ (UNDP 2004)

#### undp\_gini Gini Index (inequality measure)

(Cross-section: 1983-2002 (varies by country), N: 126)

Measures the extent to which the distribution of income (or consumption) among individuals or households within a country deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentages of total income received against the cumulative number of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as a percentage of the maximum area under the line. A value of 0 represents perfect equality, a value of 100 perfect inequality.

#### undp\_pote Poorest 10% share of income/consumption

(Cross-section: 1995-2003 (varies by country), N: 113)

The percentage of total income/consumption of the poorest 10 percent.

#### undp\_potw Poorest 20% share of income/consumption

(Cross-section: 1995-2003 (varies by country), N: 113)

The percentage of total income/consumption of the poorest 20 percent.

#### undp\_rite Richest 10% share of income/consumption

(Cross-section: 1995-2003 (varies by country), N: 113)

The percentage of total income/consumption of the richest 10 percent.

#### undp\_ritw Richest 20% share of income/consumption

(Cross-section: 1995-2003 (varies by country), N: 113)

The percentage of total income/consumption of the richest 20 percent.

#### **UNESCO** Institute for Statistics

http://stats.uis.unesco.org/unesco/TableViewer/document.aspx?ReportId=143&IF Language=eng (UNESCO 2007)

#### Enrollment

Net enrollment rate is defined as the number of pupils of the theoretical school-age group for a given level of education, expressed as a percentage of the total population in that age-group. For tertiary education, this indicator is not pertinent because of the difficulties in determining an appropriate age-group due to the wide variations in the duration of programs at this level of education.

Gross enrollment rate (GER) is defined as the number of pupils enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the theoretical age group for the same level of education. For the tertiary level, the population used is the five-year age group following on from the secondary school leaving age. Gross enrollment rate can be over 100% due to the inclusion of over-aged and under-aged pupils/students because of early or late entrants, and grade repetition. In this case, a rigorous interpretation of GER needs additional information to assess the extent of repetition, late entrants, etc.

#### une\_preet Net pre-primary education enrollment, total

(Time-series: 1999-2006, n: 228, N: 37,  $\overline{N}$ : 29,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 148)

### une\_preef Net pre-primary education enrollment, female

(Time-series: 1999-2006, n: 216, N: 37,  $\overline{N}$ : 27,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 144)

#### une\_preem Net pre-primary education enrollment, male

(Time-series: 1999-2006, n: 216, N: 37,  $\overline{N}$ : 27,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 144)

#### une\_pef Net primary education enrollment, female

(Time-series: 1991-2006, n: 268, N: 39,  $\overline{N}$ : 17,  $\overline{T}$ : 7) (Cross-section: 1999-2006 (varies by country), N: 164)

#### une\_pem Net primary education enrollment, male

(Time-series: 1991-2006, n: 267, N: 39,  $\overline{N}$ : 17,  $\overline{T}$ : 7) (Cross-section: 1999-2006 (varies by country), N: 163)

#### une\_sef Net secondary education enrollment, female

(Time-series: 1991-2006, n: 218, N: 34,  $\overline{N}$ : 14,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 140)

#### une\_sem Net secondary education enrollment, male

(Time-series: 1991-2006, n: 218, N: 34,  $\overline{N}$ : 14,  $\overline{T}$ : 6) (Cross-section: 1999-2006 (varies by country), N: 139)

#### une\_tef Gross tertiary education enrollment, female

(Time-series: 1991-2006, n: 299, N: 38,  $\overline{N}$ : 19,  $\overline{T}$ : 8) (Cross-section: 1999-2005 (varies by country), N: 162)

#### une\_tem Gross tertiary education enrollment, male

(Time-series: 1991-2006, n: 299, N: 38,  $\overline{N}$ : 19,  $\overline{T}$ : 8) (Cross-section: 1999-2005 (varies by country), N: 162)

#### une\_ppepre Percent private enrollment, pre-primary

(Time-series: 1991-2006, n: 276, N: 39,  $\overline{N}$ : 17,  $\overline{T}$ : 7) (Cross-section: 1999-2006 (varies by country), N: 160)

Private pre-primary school enrollment, as a percentage of total enrollment.

#### une\_ppep Percent private enrollment, primary

(Time-series: 1991-2006, n: 283, N: 39,  $\overline{N}$ : 18,  $\overline{T}$ : 7) (Cross-section: 1999-2005 (varies by country), N: 168)

Private primary school enrollment, as a percentage of total enrollment.

#### une\_ppes Percent private enrollment, secondary

(Time-series: 1991-2006, n: 281, N: 39,  $\overline{N}$ : 18,  $\overline{T}$ : 7) (Cross-section: 1999-2006 (varies by country), N: 166)

Private secondary school enrollment, as a percentage of total enrollment.

#### **Duration**

#### une\_dur Duration of compulsory education

(Time-series: 1999-2006, n: 309, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 8) (Cross-section: 2002-2006 (varies by country), N: 186)

Duration of the compulsory education.

## UNU-WIDER - World Income Inequality Database

(United Nations University 2005) http://www.wider.unu.edu/wiid/wiid.htm

#### uw\_gini Gini (mean)

(Time-series: 1946-2004, n: 922, N: 39,  $\overline{N}$ : 16,  $\overline{T}$ : 24) (Cross-section: 1957-2004 (varies by country), N: 149)

This variable measures the Gini index of income inequality as reported by UNU-WIDER (version WIID2b). The Gini coefficient varies theoretically from 0 (perfectly equal distribution of income) to 100 (the society's total income accrues to only one person/household unit). In case a country in the original data has multiple observations for a given year, we include the mean of the highest quality observations (as measured by

uw\_quality). Both within- and cross-country comparisons are to be handled with care since these Gini coefficients are based on varying sources of information and refer to a variety of income and population concepts, sample sizes and statistical methods.

#### uw\_quality Quality (mean)

(Time-series: 1946-2004, n: 922, N: 39,  $\overline{N}$ : 16,  $\overline{T}$ : 24) (Cross-section: 1957-2004 (varies by country), N: 149)

UNU-WIDER apply the following quality ratings of their Gini-measures, a lower value indicating higher quality:

- (1) for observations a) where the underlying concepts are known, and b) where the quality of the income concept and the survey can be judged as sufficient;
- (2) for observations where the quality of *either* the income concept *or* the survey is problematic or unknown or we have not been able to verify the estimates;
- (3) for observations where both income concept and the survey are problematic or unknown;
- (4) for observations classified as memorandum items.

#### uw\_ngini Gini (count)

(Time-series: 1946-2004, n: 922, N: 39,  $\overline{N}$ : 16,  $\overline{T}$ : 24) (Cross-section: 1957-2004 (varies by country), N: 149)

The number of separate Gini measures supplied each year in the original data (of which uw\_gini provides the average).

#### uw\_sdgini Gini (standard deviation)

(Time-series: 1946-2004, n: 922, N: 39,  $\overline{N}$ : 16,  $\overline{T}$ : 24) (Cross-section: 1957-2004 (varies by country), N: 149)

The standard deviation of those possibly separate Gini measures supplied each year in the original data (only computed for years of multiple measures).

#### uw\_yom Year of Measurement

(Cross-section: 1957-2004 (varies by country), N: 149)

The latest year available for each country in the cross-sectional dataset of the uw\_gini measurement.

## UTIP – University of Texas Inequality Project

http://utip.gov.utexas.edu/data.html (Galbraith and Kum 2003; 2004)

### utip\_ehii Estimated household income inequality

(Time-series: 1963-1999, n: 1094, N: 36,  $\overline{N}$ : 30,  $\overline{T}$ : 30) (Cross-section: 1972-1999 (varies by country), N: 146)

In order to provide a more reliable and consistent measure of household income inequality, Galbraith and Kum (2004) estimate Gini coefficients through an equation whereby the Deininger and Squire (1996) high quality dataset (ds\_gini) is regressed on: a measure of manufacturing pay inequality (utip\_ipi); the ratio of manufacturing employment to population; and three dummies for data sources of the Deininger and Squire (1996) measures (income vs. expenditure, gross vs. net of taxes, household vs. personal unit of analysis). Apart from providing substantially enhanced coverage, Galbraith and Kum (2004) argue that this estimated income inequality measure produces better comparability both across countries and over time.

### utip\_ehii\_yom Year of measurement

(Cross-section: 1972-1999 (varies by country), N: 146)

The latest year available for each country in the cross-sectional dataset of the utip\_ehii measurement.

#### utip\_ipi Industrial pay inequality

(Time-series: 1963-1999, n: 1105, N: 38,  $\overline{N}$ : 30,  $\overline{T}$ : 29) (Cross-section: 1972-1999 (varies by country), N: 147)

Based on data on pay across industrial categories in the manufacturing sector compiled by the United Nations International Development Organization (UNIDO), Galbraith and Kum (2003) compute this measure of pay inequality. The measure consists of the between-groups component of Theil's T statistic, where groups are defined using a two or three digit code of the International Standard Industrial Classification (ISIC). Larger values indicate greater manufacturing pay inequality.

#### utip\_ipi\_yom Year of measurement

(Cross-section: 1972-1999 (varies by country), N: 147)

The latest year available for each country in the cross-sectional dataset of the utip\_ipi measurement.

### World Bank - HNPStats (Health, Nutrition and Population data)

http://go.worldbank.org/N2N84RDV00

(World Bank 2007)

#### hnp\_lifexp Life expectancy at birth (years)

(Time-series: 1960-2005, n: 1477, N: 40,  $\overline{N}$ : 32,  $\overline{T}$ : 37) (Cross-section: 1997-2002 (varies by country), N: 183)

Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Source: World Bank staff estimates from various sources, including census reports, the United Nations Population Division's World Population Prospects, national statistical offices, household surveys conducted by national agencies, and Macro International.

### hnp\_imort Mortality rate, infant (per 1000 live births)

(Time-series: 1960-2005, n: 1267, N: 40,  $\overline{N}$ : 28,  $\overline{T}$ : 32) (Cross-section: 1995-2005 (varies by country), N: 188)

Infant mortality rate is the number of infants dying before reaching one year of age, per 1,000 live births in a given year.

Source: Harmonized estimates of the World Health Organization, UNICEF, and the World Bank, based mainly on household surveys, censuses, and vital registration, supplemented by World Bank estimates based on household surveys and vital registration.

### hnp\_fmort Mortality rate, under-5 (per 1000)

(Time-series: 1960-2005, n: 976, N: 40,  $\overline{N}$ : 21,  $\overline{T}$ : 24) (Cross-section: 1995-2005 (varies by country), N: 188)

Under-5 mortality rate is the probability that a newborn baby will die before reaching age five, if subject to current age-specific mortality rates. The probability is expressed as a rate per 1,000.

Source: Harmonized estimates of the World Health Organization, UNICEF, and the World Bank, based mainly on household surveys, censuses, and vital registration, supplemented by World Bank estimates based on household surveys and vital registration.

### hnp\_pop Population

(Time-series: 1960-2006, n: 1833, N: 40,  $\overline{N}$ : 39,  $\overline{T}$ : 46) (Cross-section: 1999-2006 (varies by country), N: 188)

Total population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship – except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of their country of origin.

Source: World Bank staff estimates from various sources, including census reports, the United Nations Population Division's World Population Prospects, national statistical offices, household surveys conducted by national agencies, and Macro International.

#### hnp\_pop14 Population ages 0-14 (% of total)

(Time-series: 1960-2006, n: 1833, N: 40,  $\overline{N}$ : 39,  $\overline{T}$ : 46) (Cross-section: 1999-2002 (varies by country), N: 176)

#### hnp pop65 Population ages 65 and above (% of total)

(Time-series: 1960-2006, n: 1833, N: 40,  $\overline{N}$ : 39,  $\overline{T}$ : 46) (Cross-section: 1999-2002 (varies by country), N: 176)

### hnp\_popden Population density (people per sq km)

(Time-series: 1960-2006, n: 1794, N: 40,  $\overline{N}$ : 39,  $\overline{T}$ : 45) (Cross-section: 1999-2006 (varies by country), N: 188)

Population density is midyear population divided by land area in square kilometers.

### World Economic Forum – Gender Gap Index

http://www.weforum.org/gendergap

(World Economic Forum 2007)

There are three basic concepts underlying the Gender Gap Index. First, it focuses on measuring gaps rather than levels. Second, it captures gaps in outcome variables rather than gaps in means or input variables. Third, it ranks countries according to gender equality rather than women's empowerment.

All of the index scores below are on a 0 to 1 scale (0.00= inequality, 1.00= equality) and can be roughly interpreted as the share of the gender gap that has been closed.

#### wef\_gend Gender gap index

(Cross-section: 2007, N: 128)

The overall index is a weighted average of normalized versions of the subindexes below.

#### 

(Cross-section: 2007, N: 128)

The following indicators are included in the economic participation and opportunity index: the ratio of female over male labor force participation; the female over male wage ratio (for similar work); the female over male ratio of legislators senior officials and managers; the female over male ratio of professional and technical workers.

### wef\_edgg Educational gender gap

(Cross-section: 2007, N: 128)

The following indicators are included in the educational attainment index: the female over male literacy rate; the female over male net primary education enrollment, the female over male net secondary education enrollment; the female over male gross tertiary education enrollment.

#### wef\_hgg Health gender gap

(Cross-section: 2007, N: 128)

The following indicators are included in the health and survival index: the female over male healthy life expectancy; the female over male sex ratio at birth.

#### wef\_pegg Political empowerment gender gap

(Cross-section: 2007, N: 128)

The following indicators are included in the political empowerment index: the female over male seats in parliament; the female over male number of ministers; the ratio of female over male years of head of state (last 50 years).

# **Public Opinion**

In this section we present data on public opinion on social policy issues, like e.g. attitudes towards economic redistribution, tax financing of social services etc. Included are also data on interpersonal trust, trust in politicians and government authorities, and satisfaction with democracy and the government.

When choosing which variables to include, we have first of all prioritized those with good coverage of the countries of our primary interest (EU/OECD plus Israel). Second, we have prioritized those that were available for at least two points in time.

Since all the data in this section originally is individual level data, each observation is the mean value of the response of the individuals for that country and year.

In the *wide* version of the time-series dataset, the public opinion variables exist in one version for each module of the survey in question. A suffix denotes from which module the variable is taken. Example: cses\_lr\_2 means that the values of the variable are from the cses\_lr variable in the second module of the CSES survey (see below). Please note however that the Eurobarometer data is exempt from this rule, due to the very large number of modules of this survey. Instead, the Eurobarometer data is provided for each year of available data. (Example: the eb\_lr\_1979 variable contains values for the eb\_lr variable the year 1979.) For all the other, non public opinion data in the wide version of the dataset, there is one variable for every 5<sup>th</sup> year from 1970-2005.

## The Comparative Study of Electoral Systems (CSES)

http://www.cses.org/

(Sapiro et al 2003; The Comparative Study of Electoral Systems 2007)

The Comparative Study of Electoral Systems (CSES) is a collaborative program of research among election study teams from around the world conducting post-election studies. So far two rounds of CSES have been published.

Note: In a few cases the CSES survey was conducted the year after the election year. In these cases we have nevertheless placed the data on the year of the election that the survey is related to. For more information, see the CSES website (<a href="http://www.cses.org">http://www.cses.org</a>).

#### 

(Time-series: 1996-2006, n: 56, N: 30,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 41)

There are two CSES modules, and this variable denotes from which module each observation comes. Module 1 was conducted in the period 1996-2002, and module 2 in 2001-2006.

Note: For some countries there were two surveys in the same module. In these cases we have given the second survey of the module the value of 1.5 or 2.5. (In the wide version of the time-series cross-section dataset, the variables have the suffixes \_1\_5 and \_2\_5.)

In the case of Portugal 2002, CSES modules 1 and 2 were part of the same election study. We have (arbitrarily) chosen to treat this observation as belonging to module 1.

### cses\_lr Left-right self-placement

(Time-series: 1996-2006, n: 54, N: 29,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 39)

In politics people sometimes talk of left and right. Where would you place yourself on a scale from 0 to 10 where 0 means the left and 10 means the right?

Left Right

1 2 3 4 5 6 7 8 9 10

### cses\_sd Satisfaction with democracy

(Time-series: 1996-2006, n: 56, N: 30,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 41)

On the whole, are you very satisfied, fairly satisfied, not very satisfied, or not at all satisfied with the way democracy works in [country]?

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Not very satisfied
- (4) Not at all satisfied

#### cses\_dbfg Democracy the best form of government

(Time-series: 2001-2006, n: 30, N: 29,  $\overline{N}$ : 5,  $\overline{T}$ : 1) (Cross-section: 2001-2006 (varies by country), N: 37)

Please tell me how strongly you agree or disagree with the following statement: "Democracy may have problems but it's better than any other form of government." Do you agree strongly, agree, disagree, or disagree strongly with this statement?

- (1) Agree strongly
- (2) Agree
- (3) Disagree
- (4) Disagree strongly

### cses\_sgpg Satisfaction with government/president: general

(Time-series: 2001-2006, n: 30, N: 29,  $\overline{N}$ : 5,  $\overline{T}$ : 1) (Cross-section: 2001-2006 (varies by country), N: 36)

Thinking about the performance of the government in [capital]/president in general, how good or bad a job do you think the government/president in [capital] has done over the past [number of years between the previous and the present election or change in government] years. Has it/he/she done a very good job? A good job? A bad job? A very bad job?

- (1) Very good job
- (2) Good job
- (3) Bad job
- (4) Very bad job

### cses\_sgpmi Satisfaction with government/president: most important issue

(Time-series: 2001-2006, n: 29, N: 28,  $\overline{N}$ : 5,  $\overline{T}$ : 1) (Cross-section: 2001-2006 (varies by country), N: 36)

Thinking about the most important issue facing [country] over the last [number of years that the last government was in office] years, how good or bad a job do you think the government/president in [capital] has done over the past [number of years between the previous and the present election OR change in government] years. Has it/he/she done a very good job? A good job? A bad job? A very bad job?

- (1) Very good job
- (2) Good job
- (3) Bad job
- (4) Very bad job

#### cses\_lef Last election was fair

(Time-series: 1996-2002, n: 25, N: 23,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1996-2002 (varies by country), N: 29)

In some countries, people believe their elections are conducted fairly. In other countries, people believe that their elections are conducted unfairly. Thinking of the last election in [country], where would you place it on this scale of one to five where one means that the last election was conducted fairly and five means that the last election was conducted unfairly?

- (1) Last election was conducted fairly
- (2)
- (3)
- (4)
- (5) Last election was conducted unfairly

## cses\_vmd Voting makes a difference

(Time-series: 1996-2006, n: 55, N: 30,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 41)

Some people say that no matter who people vote for, it won't make any difference to what happens. Others say that who people vote for can make a difference to what happens. Using the scale on this card, (where one means that voting won't make a difference to what happens and five means that voting can make a difference), where would you place yourself?

- (1) Who people vote for won't make a difference
- (2)
- (3)
- (4)

(5) Who people vote for can make a difference

### cses\_hwvvr How well are voters' views represented

(Time-series: 2001-2006, n: 28, N: 27,  $\overline{N}$ : 5,  $\overline{T}$ : 1) (Cross-section: 2001-2006 (varies by country), N: 35)

Thinking about how elections in [country] work in practice, how well do elections ensure that the views of voters are represented by Majority Parties: very well, quite well, not very well, or not well at all?

- (1) Very well
- (2) Quite well
- (3) Not very well
- (4) Not well at all

### cses\_ppcpt Political parties care what people think

(Time-series: 1996-2002, n: 27, N: 25,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1996-2002 (varies by country), N: 32)

Some people say that political parties in [country] care what ordinary people think. Others say that political parties in [country] don't care what ordinary people think. Using the scale on this card, (where one means that political parties care about what ordinary people think, and five means that they don't care what ordinary people think), where would you place yourself?

(1) Political parties in [country] care what ordinary people think

(2)

(3)

(4)

(5) Political parties in [country] don't care what ordinary people think

## cses\_ppn Political parties are necessary

(Time-series: 1996-2002, n: 27, N: 25,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1996-2002 (varies by country), N: 32)

Some people say that political parties are necessary to make our political system work in [country]. Others think that political parties are not needed in [country]. Using the scale on this card, (where one means that political parties are necessary to make our political system work, and five means that political parties are not needed in [country]), where would you place yourself?

(1) Political parties are necessary to make our political system work

(2)

(3)

(4)

(5) Political parties are not needed in [country]

## cses\_pkpt Politicians know what people think

(Time-series: 1996-2002, n: 27, N: 25,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1996-2002 (varies by country), N: 23)

Some people say that members of Congress/Parliament know what ordinary people think. Others say that members of Congress/Parliament don't know much about what ordinary people think. Using the scale on this card, (where one means that the members of Congress/Parliament know what ordinary people think, and five means that the members of Congress/Parliament don't know much about what ordinary people think), where would you place yourself?

- (1) Members of Congress/Parliament know what ordinary people think
- (2)
- (3)
- (4)
- (5) Members of Congress/Parliament don't know what ordinary people think

### cses\_cap Corruption amongst politicians

```
(Time-series: 2001-2006, n: 30, N: 29, \overline{N}: 5, \overline{T}: 1) (Cross-section: 2001-2006 (varies by country), N: 37)
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How widespread do you think corruption such as bribe taking is amongst politicians in [country]: very widespread, quite widespread, not very widespread, it hardly happens at all?

- (1) Very widespread
- (2) Quite widespread
- (3) Not very widespread
- (4) It hardly happens at all

#### cses\_rif Respect for individual freedom

```
(Time-series: 2001-2006, n: 29, N: 28, \overline{N}: 5, \overline{T}:1) (Cross-section: 2001-2006 (varies by country), N: 36)
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How much respect is there for individual freedom and human rights nowadays in [country]? Do you feel there is a lot of respect for individual freedom, some respect, not much respect, or no respect at all?

- (1) A lot of respect for individual freedom
- (2) Some respect
- (3) Not much respect
- (4) No respect at all

#### Eurobarometer

http://www.gesis.org/en/data\_service/eurobarometer/index.htm http://www.gesis.org/en/data\_service/eurobarometer/standard\_eb\_trend/Trend\_File.htm

(Schmitt et al 2006) (Reif et al 1990-1997)

The Eurobarometer has been conducted by the European Commission since 1973, and primarily covers the European Union member states (including member candidates).

The Eurobarometer data has been collected from several different sources. For available variables and countries we have aggregated data from the Mannheim Eurobarometer Trend File (Schmitt et al 2006). In addition to this we have used single Eurobarometers, the Central and Eastern Eurobarometer Trend File (Reif et al 1990-1997) and single Candidate Countries Eurobarometers.

#### eb\_module Eurobarometer module

(Time-series: 1973-2005, n: 632, N: 30,  $\overline{N}$ : 19,  $\overline{T}$ :21) (Cross-section: 1996-2005 (varies by country), N: 39)

As mentioned above, the Eurobarometer data comes from different sources. This variable denotes which source each observation comes from. In some cases there are observations from two different sources for the same country and year, depending on which variable the observation concerns.

- (1) Mannheim Trend File
- (2) Standard Eurobarometer
- (3) CCEB (Candidate Countries Eurobarometer)
- (4) CEEB (Central and Eastern Eurobarometer Trend File)
- (5) Mannheim Trend File and Standard Eurobarometer
- (6) Standard Eurobarometer and CCEB

### eb\_lr Left-right self-placement

(Time-series: 1973-2004, n: 391, N: 30,  $\overline{N}$ : 12,  $\overline{T}$ : 13) (Cross-section: 1996-2004 (varies by country), N: 29)

In political matters people talk of "the left" and "the right". How would you place your views on this scale?

Left Right

1 2 3 4 5 6 7 8 9 10

(Sources: Mannheim Trend File, Candidate Countries Eurobarometer and Central and Eastern Eurobarometer.)

#### Trust in EU organs

(Time-series: 1999-2004, n: 112, N: 28,  $\overline{N}$ : 19,  $\overline{T}$ : 4)

(Cross-section: 2002, N: 28)

(The sources of the following eight variables are the Mannheim Eurobarometer Trend File and the Candidate Countries Eurobarometer.)

Have you ever heard of (...)? ...and for each of them, please tell me if you tend to trust it or not to trust it.

(1) Tend to trust

#### (2) Tend not to trust

eb\_tcj Trust in the European Court of Justice

eb\_tcm Trust in the EU Council of Ministers

eb\_tec Trust in the European Commission

eb\_tecb Trust in the European Central Bank

eb\_teca Trust in the European Court of Auditors

eb\_teo Trust in the European Ombudsman

eb\_tep Trust in the European Parliament

eb\_tsec Trust in the EU Social and Economic Committee

#### Trust in national organs

(The sources of the following seven variables are the standard Eurobarometer and the Candidate Countries Eurobarometer.)

I would like to ask you a question about how much trust you have in certain institutions. For each of the following institutions, please tell me if you tend to trust it or tend not to trust it?

- (1) Tend to trust
- (2) Tend not to trust

#### eb\_tls Trust in the legal system

(Time-series: 1997-2005, n: 185, N: 28,  $\overline{N}$ : 21,  $\overline{T}$ : 7) (Cross-section: 2002-2005 (varies by country), N: 29)

#### eb\_tp Trust in the police

(Time-series: 1997-2004, n: 157, N: 28,  $\overline{N}$ : 20,  $\overline{T}$ : 6) (Cross-section: 2002-2004 (varies by country), N: 29)

#### eb\_ta Trust in the army

(Time-series: 1997-2004, n: 157, N: 28,  $\overline{N}$ : 20,  $\overline{T}$ : 6) (Cross-section: 2002-2004 (varies by country), N: 29)

#### eb\_tpp Trust in political parties

(Time-series: 1997-2005, n: 185, N: 28,  $\overline{N}$ : 21, T: 7) (Cross-section: 2002-2005 (varies by country), N: 29)

#### eb\_tcs Trust in the civil service

(Time-series: 1997-2003, n: 114, N: 28,  $\overline{N}$ : 16,  $\overline{T}$ : 4)

(Cross-section: 2002, N: 28)

#### 

(Time-series: 1997-2005, n: 170, N: 28,  $\overline{N}$ : 19,  $\overline{T}$ : 6) (Cross-section: 2002-2005 (varies by country), N: 29)

### eb\_tnp Trust in national parliament

(Time-series: 1997-2005, n: 185, N: 28,  $\overline{N}$ : 21,  $\overline{T}$ : 7) (Cross-section: 2002-2005 (varies by country), N: 29)

#### Satisfaction with democracy

### eb\_sd Satisfaction with democracy in country

(Time-series: 1973-2004, n: 362, N: 30,  $\overline{N}$ : 11,  $\overline{T}$ : 12) (Cross-section: 1995-2002 (varies by country), N: 29)

On the whole, are you very satisfied, fairly satisfied, not very satisfied or not at all satisfied with the way democracy works in [our country]?

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Not very satisfied
- (4) Not satisfied at all

(Sources: The Mannheim Trend File, the Candidate Countries Eurobarometer and the Central and Eastern Eurobarometer.)

### eb\_sdd Satisfaction with democracy development in country

(Time-series: 1990-1997, n: 74, N: 10, N: 9, T: 7) (Cross-section: 1996-1997 (varies by country), N: 20)

On the whole, are you very satisfied, fairly satisfied, not very satisfied or not satisfied at all with the way democracy is developing in [our country]?

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Not very satisfied
- (4) Not satisfied at all

(Sources: The Central and Eastern Eurobarometer.)

### eb\_sdeu Satisfaction with democracy in the EU

(Time-series: 1993-2004, n: 145, N: 29,  $\overline{N}$ : 12,  $\overline{T}$ : 5) (Cross-section: 1995-2004 (varies by country), N: 29)

On the whole, are you very satisfied, fairly satisfied, not very satisfied or not at all satisfied with the way democracy works in the European Union?

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Not very satisfied

#### (4) Not at all satisfied

(Sources: The Mannheim Trend File and the Candidate Countries Eurobarometer.)

#### Important problems

(Time-series: 1989-1994, n: 24, N: 13,  $\overline{N}$ : 4,  $\overline{T}$ : 2)

I would like to hear your views on some political issues and problems. Which issue or problem do you consider the most important? And which issue or problem do you consider the second most important? And finally, which issue or problem do you consider the third most important?

(To this question there were 12 alternative problems to choose from in 1989 and 11 alternative problems in 1994. However, we only include two of them here.)

(Source: Standard Eurobarometer.)

### eb\_ipue\_1 Important problem: unemployment

- (0) Not mentioned as most important problem
- (1) Mentioned as most important problem

#### eb\_ipue\_2 Important problem: unemployment

- (0) Not mentioned as second most important problem
- (1) Mentioned as second most important problem

### eb\_ipue\_3 Important problem: unemployment

- (0) Not mentioned as third most important problem
- (1) Mentioned as third most important problem

#### eb\_ipsp\_1 Important problem: stable prices

- (0) Not mentioned as most important problem
- (1) Mentioned as most important problem

#### eb\_ipsp\_2 Important problem: stable prices

- (0) Not mentioned as second most important problem
- (1) Mentioned as second most important problem

#### eb\_ipsp\_3 Important problem: stable prices

- (0) Not mentioned as third most important problem
- (1) Mentioned as third most important problem

#### Things necessary to live properly

(Time-series: 1989-1993, n: 26, N: 15,  $\overline{N}$ : 5,  $\overline{T}$ : 2)

This question was posed in slightly different ways in 1989 and 1993 (the 1989 version listed first):

Not everybody has the same idea about what are the necessities of life. Among the following things which ones seem to you absolutely necessary to live properly today, and which ones don't seem to you to be absolutely necessary?

Not everybody has the same idea about what the necessities of life are. For each of the following, please tell me if you think it absolutely necessary to live properly nowadays or not?

(Source: Standard Eurobarometer.)

#### eb\_swan Social welfare absolutely necessary

To be able to benefit from social welfare when needed, such as in the case of unemployment, sickness, handicap, old age.

- (0) Not mentioned
- (1) Mentioned

#### eb\_gean Good education absolutely necessary

Having a good education.

- (0) Not mentioned
- (1) Mentioned

#### Important issues

(Time-series: 2002-2004, n: 58, N: 28,  $\overline{N}$ : 19,  $\overline{T}$ : 2) (Cross-section: 2002-2004 (varies by country), N: 29)

What do you think are the two most important issues facing [our country] at the moment? (Max 2 answers possible.)

- (0) Not mentioned
- (1) Mentioned

(To this question there were 15 alternative issues to choose from. However, we only include seven of them here.)

(Source: Standard Eurobarometer.)

eb\_iii Important issue: inflation

eb\_iit Important issue: taxation

eb\_iiue Important issue: unemployment

eb\_iih Important issue: housing

eb\_iihc Important issue: health care system

eb\_iie Important issue: educational system

eb\_iip Important issue: pensions

#### Health care

#### eb\_hcs Health care satisfaction

(Time-series: 1996-2004, n: 86, N: 28,  $\overline{N}$ : 10,  $\overline{T}$ : 3)

(Cross-section: 2002, N: 28)

Please tell me whether you are very satisfied, fairly satisfied, neither satisfied nor dissatisfied, not very satisfied or not at all satisfied with each of the following? [our country]'s health care system in general.

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Neither satisfied nor dissatisfied
- (4) Not very satisfied
- (5) Not at all satisfied

Note: The answer option (3) was not available 1999 and in the 2002 Candidate Countries Eurobarometer.

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

## eb\_hcsty Health care satisfaction in two years

(Time-series: 1999-2004, n: 56, N: 28,  $\overline{N}$ : 9,  $\overline{T}$ : 2)

(Cross-section: 2002, N: 28)

And please tell me whether in two years time you think you will be more satisfied, less satisfied or will there be no change with .....? [our country]'s health care system in general.

- (1) More satisfied
- (2) No change
- (3) Less satisfied

Note: In the 2002 standard Eurobarometer the alternatives were instead: more satisfied, as satisfied and less satisfied.

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

### eb\_hctfu Health care too frequently used

(Time-series: 1992-2004, n: 40, N: 28,  $\overline{N}$ : 3,  $\overline{T}$ : 1) (Cross-section: 1996-2004 (varies by country), N: 28)

I am going to read out a list of statements about health and health care. For each, I would like you to tell me if you agree strongly, agree slightly, disagree slightly or disagree strongly?

People use health care facilities too frequently and therefore contribute to rising costs.

- (1) Agree strongly
- (2) Agree slightly
- (3) Uncertain/ Neither agree nor disagree (SPONTANEOUS)
- (4) Disagree slightly
- (5) Disagree strongly

Note: In 2004 the question and reply options were instead:

People use health care facilities too frequently.

- (1) Strongly agree
- (2) Tend to agree
- (3) Neither agree nor disagree
- (4) Tend to disagree
- (5) Strongly disagree

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

#### eb\_hcrw Health care runs well

(Time-series: 1996-2004, n: 43, N: 28,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 2002-2004 (varies by country), N: 28)

Now, I will read you four statements about the way health care runs in [our country]. Which one comes closest to your own point of view?

- (1) On the whole, the health care system in [our country] runs quite well.
- (2) There are some good things in the way health care in [our country] runs, and only minor changes would make it work better.
- (3) There are some good things in the way health care in [our country] runs, but only fundamental changes would make it work better.
- (4) Health care system in [our country] runs so badly that we need to rebuild it completely.

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

### eb\_oehcg Only essential health care from government

(Time-series: 1992-2004, n: 70, N: 28,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 2002-2004 (varies by country), N: 28)

The government should only provide everyone with essential services such as care for serious diseases and encourage people to provide for themselves in other respects.

- (1) Agree strongly
- (2) Agree slightly
- (3) Uncertain/ Neither agree nor disagree (SPONTANEOUS)
- (4) Disagree slightly
- (5) Disagree strongly

Note: There is some variation in the formulation of the question and the reply options.

In 1992 the reply option (3) was not available.

In 1998 the question was: The government and/or public health insurance [national equivalent] should provide everyone with essential services such as care for serious diseases and encourage people to provide for themselves in other respects. (Note that word "only" is left out here.)

In 2002 the question was: The government or social insurance should only provide everyone with essential services, such as care for serious diseases, and encourage people to provide for themselves in other respects.

In 2004 the question and reply options were: The government or social insurance should only provide everyone with essential services, such as care for serious diseases, and encourage people to provide for themselves in other respects.

- (1) Strongly agree
- (2) Tend to agree
- (3) Neither agree nor disagree
- (4) Tend to disagree
- (5) Strongly disagree

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

#### eb\_hcie Health care inefficient

(Time-series: 1992-1996, n: 27, N: 15,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1996, N: 15)

Health services available to the average citizen are inefficient and patients are not treated as well as they should be.

- (1) Agree strongly
- (2) Agree slightly
- (3) Uncertain/ Neither agree nor disagree (SPONTANEOUS)
- (4) Disagree slightly
- (5) Disagree strongly

Note: In 1992 reply option (3) was not available.

(Source: Standard Eurobarometer.)

#### Reason that people live in need

(Time-series: 1976-2002, n: 63, N: 30,  $\overline{N}$ : 2,  $\overline{T}$ : 2) (Cross-section: 2001-2002 (varies by country), N: 28)

Why in your opinion are there people who live in need? Here are four opinions – which is closest to yours?

Note: We did not create a variable for the "none of these" option, which is why the sum of the four variables sometimes is lower than 1.

#### eb\_pini People in need – injustice

Proportion answering: Because there is much injustice in our society

#### eb\_pinl People in need – laziness

Proportion answering: Because of laziness and lack of willpower.

#### eb\_pinp People in need - part modern progress

Proportion answering: It's an inevitable part of modern progress. In 1993 this reply option was instead: It is an inevitable part of the way the modern world is going.

#### eb\_pinu People in need – unlucky

Proportion answering: Because they have been unlucky.

(Sources: Standard Eurobarometer and Candidate Countries Eurobarometer.)

#### Poverty and income differences

#### 

(Time-series: 1999-2002, n: 43, N: 28,  $\overline{N}$ : 11,  $\overline{T}$ : 2) (Cross-section: 2001-2002 (varies by country), N: 28)

The differences in income in [our country] are too wide.

- (1) Strongly agree
- (2) Somewhat agree
- (3) Neither agree nor disagree
- (4) Somewhat disagree
- (5) Strongly disagree

(Source: Standard Eurobarometer.)

## eb\_gsrid Government should reduce income differences

(Time-series: 1999-2002, n: 43, N: 28,  $\overline{N}$ : 11, T: 2) (Cross-section: 2001-2002 (varies by country), N: 28)

It is the responsibility of the government to reduce the differences in income between people with high incomes and those with low incomes.

- (1) Strongly agree
- (2) Somewhat agree

- (3) Neither agree nor disagree
- (4) Somewhat disagree
- (5) Strongly disagree

(Source: Standard Eurobarometer.)

### eb\_rnrp Reduce number of rich and poor

(Time-series: 1976-1991, n: 53, N: 14,  $\overline{N}$ : 3,  $\overline{T}$ : 4)

Here is a list of problems the people of [country] are more or less interested in. Could you please tell me, for each problem, whether you personally consider it a very important problem, important, of little importance or not at all important?

Try and reduce the number both of very rich people and of very poor people.

- (1) Very important
- (2) Important
- (3) Of little importance
- (4) Not at all important

(Source: Standard Eurobarometer.)

#### eb\_cep Chance of escaping poverty

(Time-series: 1976-1993, n: 35, N: 15,  $\overline{N}$ : 2,  $\overline{T}$ : 2)

In your opinion, do the people who are in deprived circumstances have a chance of escaping from them or have they virtually no chance of escaping?

- (1) They have a chance
- (2) Almost no chance

In 1993 the question was instead: We are now going to talk again about people living in poverty or extreme poverty / social exclusion or total social exclusion.

In your opinion, do the people who are in such deprived circumstances have a chance of escaping from them or have they virtually no chance of getting out?

- (1) A chance
- (2) Virtually no chance

(Source: Standard Eurobarometer.)

### eb\_cepc Chance of escaping poverty, children

(Time-series: 1976-1993, n: 35, N: 15,  $\overline{N}$ : 2,  $\overline{T}$ : 2)

(Follow-up question to eb\_cep)

And do their young children have any chance of escaping?

- (1) They have a chance
- (2) Almost no chance

In 1989 the reply options were instead:

- (1) Have an opportunity
- (2) Have scarcely any opportunity

In 1993 the question was instead: And have the children of these people a chance of getting out of these circumstances?

- (1) A chance
- (2) Virtually no chance

(Source: Standard Eurobarometer.)

### eb\_pafp Public authorities fighting poverty

(Time-series: 1976-1993, n: 34, N: 14,  $\overline{N}$ : 2,  $\overline{T}$ : 2)

Do you think that what the authorities are doing for people in poverty is about what they should do, too much, or too little?

- (1) Do too much
- (2) Do what they should
- (3) Do not do enough

In 1976 the reply options were instead:

- (1) Too much
- (2) About what they should do
- (3) Too little

(Source: Standard Eurobarometer.)

## eb\_fpws Fighting poverty worth sacrifices

(Time-series: 1988-1990, n: 25, N: 13,  $\overline{N}$ : 8,  $\overline{T}$ : 2)

In your opinion, in this list which are the great causes which nowadays are worth the trouble of taking risks and making sacrifices for? (Several answers possible.)

Fight against poverty

- (0) Not mentioned
- (1) Mentioned

Note: The documentation states that the coding "Not mentioned" is unclear for Norway in 1990. Nevertheless, we have chosen to include that data since the Norwegian data does not differ in any obvious way compared to the data of the other countries.

(Source: Standard Eurobarometer.)

#### Other

#### eb\_suf Society unfair

(Time-series: 1976-1993, n: 35, N: 15,  $\overline{N}$ : 2,  $\overline{T}$ : 2)

Taking everything into account do you yourself have the feeling that society is unfair to you?

- (1) Yes
- (2) That depends (volunteered)
- (3) No

For the United Kingdom and Ireland in 1976 the question was instead:

Taking everything into account, do you, yourself have the feeling that society as a whole is being fair or unfair to you?

This means that the question as documented in the English language questionnaires asks for the alternative if "... society ... is being fair or unfair ...", while all other language versions explicitly ask if "... society is being unfair ...". The British questionnaire, in the version provided by the data producer, keeps the ambgiuous English language question wording ambiguous with the response options "yes" or "no". Since data apparently do not show dubious patterns across countries, subsequent textual adaptations and/or data recoding probably have occurred.

(Source: Standard Eurobarometer)

#### eb\_fue Fight unemployment

(Time-series: 1976-1991, n: 53, N: 14,  $\overline{N}$ : 3,  $\overline{T}$ : 4)

Here is a list of problems the people of [country] are more or less interested in. Could you please tell me for each problem, whether you personally consider it a very important problem, important, of little importance or not at all important?

Fighting unemployment

- (1) Very important
- (2) Important
- (3) Of little importance
- (4) Not at all important

(Source: Standard Eurobarometer.)

#### eb\_re Responsibility for the elderly

(Time-series: 1992-2001, n: 27, N: 15,  $\overline{N}$ : 3,  $\overline{T}$ : 2)

(Cross-section: 2001, N: 15)

For each of these statements about elderly people and pensions, I would like you to tell me if you agree strongly, agree slightly, disagree strongly?

Those who are now working have a duty to ensure, through the contributions or taxes they pay, that elderly people have a decent standard of living.

- (1) Agree strongly
- (2) Agree slightly
- (3) Disagree slightly
- (4) Disagree strongly

Note: In 2001 the alternatives were formulated somewhat differently: strongly agree, slightly agree, slightly disagree, strongly disagree.

(Source: Standard Eurobarometer.)

## European Social Survey

http://ess.nsd.uib.no/ (Jowell et al 2003, 2005, 2007)

The European Social Survey (ESS) is an academically-driven survey designed to chart and explain the interaction between Europe's changing institutions and the attitudes, beliefs and behavior patterns of its populations. So far three rounds of the ESS have been published.

#### ess\_module ESS module

There exist three ESS rounds and this variable denotes from which round each observation comes. The first round of ESS was fielded in 2002-2003, the second in 2004-2006 and the third in 2006-2007.

#### ess\_it Interpersonal trust

Generally speaking, would you say that most people can be trusted, or that you can't be too careful in dealing with people? Please tell me on a score of 0 to 10, where 0 means you can't be too careful and 10 means that most people can be trusted.

You can't be									Mos	Most people can		
too careful							be tr	be trusted				
0	1	2	3	4	5	6	7	8	9	10		

#### ess\_pf Most people try to be fair

Do you think that most people would try to take advantage of you if they got the chance, or would they try to be fair?

Most people try to										Most people		
take advantage of me									try to	try to be fair		
0	1	2	3	4	5	6	7	8	9	10		

#### ess\_ph Most people try to be helpful

Would you say that most of the time people try to be helpful or that they are mostly looking out for themselves?

People mostly look People mostly try

out for thems	selves 2	3	4	5	6	7	8	to be helpful 9 10		
ess_sg Satisfaction with government  Now thinking about the [country] government, how satisfied are you with the way it is doing its job?										
Extremely dis	ssatisfie 2	ed 3	4	5	6	7	8	Extremely satisfied 9 10		
ess_sd Satisfaction with democracy  And on the whole, how satisfied are you with the way democracy works in [country]?										
Extremely dis	ssatisfie 2	ed 3	4	5	6	7	8	Extremely satisfied 9 10		
ess_ste Please say wh	ess_ste State of education  Please say what you think overall about the state of education in [country] nowadays?									
Extremely ba	Extremely bad 0 1 2			5	6	7	8	Extremely good 9 10		
ess_sths Please say wh	ess_sths State of health services  Please say what you think overall about the state of health services in [country] nowadays?									
Extremely bad Extremely good 0 1 2 3 4 5 6 7 8 9 10										
ess_gsrid Please say to	ess_gsrid Government should reduce income differences  Please say to what extent you agree or disagree with each of the following statements.									
The governm	nent sho	ould take	e measu	res to re	educe d	ifference	es in inc	come levels.		
<ol> <li>Agree strongly</li> <li>Agree</li> <li>Neither agree nor disagree</li> <li>Disagree</li> <li>Disagree strongly</li> </ol>										
ess_mdg Member of discriminated group Would you describe yourself as being a member of a group that is discriminated against in this country?										
(1) Yes (2) No										
ess_ieo Now I will b	-	ortance o	-			ten to e	ach des	cription and tell me how		
Now I will briefly describe some people. Please listen to each description and tell me how										

much each person is or is not like you. She/he thinks it is important that every person in

the world should be treated equally. She/he believes everyone should have equal opportunities in life.

- (1) Very much like me
- (2) Like me
- (3) Somewhat like me
- (4) A little like me
- (5) Not like me
- (6) Not like me at all

### ess\_ihp Importance of helping people

Now I will briefly describe some people. Please listen to each description and tell me how much each person is or is not like you. It's very important to her/him to help the people around her/him. She/he wants to care for their well-being.

- (1) Very much like me
- (2) Like me
- (3) Somewhat like me
- (4) A little like me
- (5) Not like me
- (6) Not like me at all

#### Trust in national and international organs

Please tell me on a score of 0-10 how much you personally trust each of the institutions I read out. 0 means you do not trust an institution at all, and 10 means you have complete trust.

No trust at all 0 1	2	3	4	5	6	7	8	Comp 9	olete trust 10		
ess_tnp	Trust in national parliament										
ess_tls	Trust in the legal system										
ess_tp	Trust	in the p	oolice								
ess_tplt	Trust in politicians										

International Social Survey Program (ISSP)

Trust in the European Parliament

Trust in the United Nations

http://zacat.gesis.org/webview/index.jsp http://www.issp.org/

The International Social Survey Program (ISSP) is a continuing annual program of crossnational collaboration on surveys covering topics relevant to social science research.

ess\_tep

ess\_tun

#### issp\_module ISSP module

(Time-series: 1985-2006, n: 191, N: 32,  $\overline{N}$ : 9,  $\overline{T}$ : 6) (Cross-section: 1998-2006 (varies by country), N: 39)

There exist many different ISSP modules and this variable denotes from which module each observation comes. Note that the same module often was conducted in different years in different countries.

- (1) Role of Government I
- (2) Social Inequality I
- (3) Work Orientations I
- (4) Role of Government II
- (5) Religion I
- (6) Social Inequality II
- (7) Environment I
- (8) Role of Government III
- (9) Religion II
- (10) Social Inequality III
- (11) Environment II
- (12) Citizenship

Please note these special cases:

The modules Role of Government II and Religion I use the same sample for Israel 1991 according to the ISSP documentation. We have chosen to treat this observation as belonging to the Role of Government II module (issp\_module = 4).

In the cases of Australia and Austria 1993, the variables issp\_gsrdrp and issp\_grjfa come from the Religion I module (5). Since the rest of the variables come from the Role of Government II module, we have treated these observations as belonging to this module (issp\_module = 6).

In the cases of Chile, Germany and the United States 2000, there are two surveys made in the same year: Social Inequality III and Environment II. We have chosen to keep the observations from the former, since the Social Inequality III module contains more variables (issp\_module = 10).

#### Income differences and inequality

#### issp\_gsrid Government should reduce income differences

(Time-series: 1985-2001, n: 120, N: 30,  $\overline{N}$ : 7,  $\overline{T}$ : 4) (Cross-section: 1996-2001 (varies by country), N: 32)

What is your opinion of the following statement:

It is the responsibility of the government to reduce the differences in income between people with high incomes and those with low incomes.

- (1) Agree strongly
- (2) Agree

- (3) Neither agree nor disagree
- (4) Disagree
- (5) Disagree strongly

### issp\_gsrdrp Government should reduce differences between rich and poor

(Time-series: 1985-1999, n: 74, N: 28,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1998-1999 (varies by country), N: 30)

On the whole, do you think it should be or should not be the government's responsibility to:

Reduce income differences between the rich and poor.

- (1) Definitely should be
- (2) Probably should be
- (3) Probably should not be
- (4) Definitely should not be

### issp\_idtl Income differences too large

(Time-series: 1987-2001, n: 46, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

Differences in income in [respondent's country] are too large.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

### issp\_nosmp No one studies for years unless more pay

(Time-series: 1987-2001, n: 46, N: 26, N: 3, T: 2) (Cross-section: 1998-2001 (varies by country), N: 25)

No one would study for years to become a lawyer or doctor unless they expected to earn a lot more than ordinary workers.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

### issp\_idnp Income differences necessary for prosperity

(Time-series: 1987-2001, n: 46, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

Large differences in income are necessary for [respondent's country] prosperity.

(1) Strongly agree

- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

### issp\_cilja Continued inequality due to lack of joined up action

(Time-series: 1987-2001, n: 46, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

Inequality continues to exist because ordinary people don't join together to get rid of it.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

### issp\_iebr Inequality exists because it benefits the rich

(Time-series: 1987-2001, n: 46, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

Inequality continues to exist because it benefits the rich and the powerful.

- (1) Strongly agree
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Strongly disagree

#### Government measures for the economy

(Time-series: 1985-1998, n: 36, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

Here are some things the government might do for the economy. Circle one number for each action to show whether you are in favor of it or against it.

Cuts in government spending.

Government financing of projects to create new jobs.

Reducing the working week to create more jobs.

- (1) Strongly in favor of
- (2) In favor of
- (3) Neither in favor of nor against
- (4) Against
- (5) Strongly against

issp\_cgs Cut government spending

issp\_gfj Government should finance new jobs

issp\_rww Reduce work week

#### Increase government spending

(Time-series: 1985-1998, n: 36, N: 24, N: 3, T: 2) (Cross-section: 1995-1998 (varies by country), N: 24)

Listed below are various areas of government spending. Please show whether you would like to see more or less government spending in each area. Remember that if you say "much more", it might require a tax increase to pay for it.

Health.

Education.

Old age pensions.

Unemployment benefits.

- (1) Spend much more
- (2) Spend more
- (3) Spend the same as now
- (4) Spend less
- (5) Spend much less

issp\_igsh Increase government spending: health

issp\_igse Increase government spending: education

issp\_igsp Increase government spending: pensions

issp\_igsub Increase government spending: unemployment benefits

#### Government responsibility

On the whole, do you think it should be or should not be the government's responsibility to:

Provide a job for everyone who wants one.

Provide health care for the sick.

Provide a decent standard of living for the old.

Provide a decent standard of living for the unemployed.

- (1) Definitely should be
- (2) Probably should be
- (3) Probably should not be
- (4) Definitely should not be

### issp\_grjfa Government responsibility: jobs for all

(Time-series: 1985-1999, n: 84, N: 28, N: 6, T: 3) (Cross-section: 1998-1999 (varies by country), N: 30)

## issp\_grhc Government responsibility: health care

(Time-series: 1985-1998, n: 37, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

## issp\_gro Government responsibility: the old

(Time-series: 1985-1998, n: 37, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

## issp\_grue Government responsibility: the unemployed

(Time-series: 1985-1998, n: 47, N: 25,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

## Getting ahead in life

(Time-series: 1987-2001, n: 46, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

We have some questions about opportunities for getting ahead. Please tick one box for each of these to show how important you think it is for getting ahead in life.

First, how important is coming from a wealthy family? Knowing the right people – how important is it?

- (1) Essential
- (2) Very important
- (3) Fairly important
- (4) Not very important
- (5) Not important at all

issp\_gawf Getting ahead: wealthy family

issp\_gakrp Getting ahead: know right people

#### Taxes

(Time-series: 1987-1998, n: 45, N: 25,  $\overline{N}$ : 4,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

Generally, how would you describe taxes in [respondent's country] today? (We mean all taxes together, including national insurance, income tax, VAT and all the rest.)

First, for those with high incomes, are taxes ... Next, for those with middle incomes, are taxes ... Lastly, for those with low incomes, are taxes ...

- (1) Much too high
- (2) Too high
- (3) About right
- (4) Too low
- (5) Much too low

issp\_tfhi Taxes for high incomes

issp\_tfmi Taxes for middle incomes

issp\_tfli Taxes for low incomes

issp\_hlthi Higher or lower taxes for high incomes

(Time-series: 1987-2001, n: 44, N: 26,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1998-2001 (varies by country), N: 25)

Do you think that people with high incomes should pay a larger share of their income in taxes than those with low incomes, the same share, or a smaller share?

- (1) Much larger share
- (2) Larger
- (3) The same share
- (4) Smaller
- (5) Much smaller share

#### Other

## issp\_rpbo Rich parents better opportunity

(Time-series: 1985-1986, n: 6, N: 6,  $\overline{N}$ : 3,  $\overline{T}$ : 1)

Please indicate whether you agree or disagree with each of the following statements.

A person whose parents are rich has a better chance of earning a lot of money than a person whose parents are poor.

- (1) Agree strongly
- (2) Agree
- (3) Neither agree nor disagree
- (4) Disagree
- (5) Disagree strongly

#### issp\_iou Inflation or unemployment

(Time-series: 1985-1998, n: 32, N: 21,  $\overline{N}$ : 2,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 18)

If the government had to choose between keeping down inflation or keeping down unemployment to which do you think it should give highest priority?

- (1) Keeping down inflation
- (2) Keeping down unemployment

## issp\_gtmp Government too much power

(Time-series: 1985-1998, n: 37, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 2) (Cross-section: 1995-1998 (varies by country), N: 24)

And what about the government, does it have too much power or too little power?

(In the US the question was instead: And what about the federal government, does it have too much power or too little power?)

- (1) Far too much power
- (2) Too much power
- (3) About the right amount of power
- (4) Too little power
- (5) Far too little power

### issp\_lelh Last election: level of honesty

(Cross-section: 2003-2006 (varies by country), N: 38)

Thinking of the last national election in [respondent's country], how honest was it regarding the counting and reporting of the votes?

- (1) Very honest
- (2) Somewhat honest
- (3) Neither honest nor dishonest
- (4) Somewhat dishonest
- (5) Very dishonest

Note: In Brazil, there were only two possible answers:

- (2) Honest
- (4) Dishonest

### issp\_lelf Last election: level of fairness

(Cross-section: 2003-2006 (varies by country), N: 38)

Thinking of the last national election in [respondent's country], how fair was it regarding the opportunities of the candidates and parties to campaign?

- (1) Very fair
- (2) Somewhat fair
- (3) Neither fair nor unfair
- (4) Somewhat unfair
- (5) Very unfair

Note: In Brazil, there were only two possible answers:

- (2) Fair
- (4) Unfair

## World Values Survey

http://www.worldvaluessurvey.org

(European and World Values Surveys 2006)

The World Values Survey (WVS) is an ongoing project by social scientists to assess the state of sociocultural, moral, religious and political values of different cultures around the world.

### wvs\_module WVS module

(Time-series: 1981-2001, n: 110, N: 39,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2004 (varies by country), N: 80)

The variable denotes from which of the four WVS waves the observation comes.

### wvs\_a009 State of health (mean)

(Time-series: 1981-2001, n: 80, N: 36,  $\overline{N}$ : 4,  $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 65)

All in all, how would you describe your state of health these days? Would you say it is...

- (1) Very good
- (2) Good
- (3) Fair
- (4) Poor
- (5) Very poor

## wvs\_a168 Do you think most people try to take advantage of you (mean)

(Time-series: 1999-2001, n: 8, N: 8,  $\overline{N}$ : 3,  $\overline{T}$ : 1) (Cross-section: 1999-2004 (varies by country), N: 38)

Do you think most people would try to take advantage of you if they got a chance, or would they try to be fair?

- (1) Would take advantage
- (2) Try to be fair

### wvs\_e035 Incomes more equal (mean)

(Time-series: 1990-2001, n: 81, N: 38,  $\overline{N}$ : 7,  $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 76)

Incomes should be We need larger income differences as incentives 1 2 3 4 5 6 7 8 9 10

### wvs\_e036 Private ownership of business (mean)

(Time-series: 1990-2001, n: 78, N: 36,  $\overline{N}$ : 7,  $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 74)

Private ownership of Government ownership of business and industry should be increased should be increased 5 6 7 8 9 10

#### wvs\_e037 Government more responsibility (mean) (Time-series: 1990-2001, n: 89, N: 39, $\overline{N}$ : 7, $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 80) People should take The government should take more responsibility more responsibility 5 7 2 4 6 3 10 wvs\_e039 Competition is good (mean) (Time-series: 1990-2001, n: 88, N: 38, $\overline{N}$ : 7, $\overline{T}$ : 2) (Cross-section: 1995-2003 (varies by country), N: 71) Competition is harmful. Competition is good. It stimulates people to work hard It brings out the worst and develop new ideas in people 5 7 2 3 6 8 10 1 wvs\_e040 Hard work doesn't bring success (mean) (Time-series: 1990-1998, n: 55, N: 36, N: 5, $\overline{T}$ : 2) (Cross-section: 1995-1999 (varies by country), N: 50) In the long run, Hard work doesn't hard work usually generally bring success – brings a better life it's more a matter of luck and connections 7 1 2 4 5 6 10 wvs\_e043 The state should be responsible for everyone's pension (mean) (Time-series: 1999-2001, n: 13, N: 13, N: 4, T: 1) (Cross-section: 1999-2001 (varies by country), N: 17) Individual responsibility State responsibility for pension for pension 7 1 2 3 4 5 6 8 9 10 The state should be responsible for everyone's housing (mean) wvs\_e044 (Time-series: 1999-2001, n: 9, N: 9, $\overline{N}$ : 3, $\overline{T}$ : 1) (Cross-section: 1999-2001 (varies by country), N: 12) Individual responsibility State responsibility for housing for housing 5 7 2 3 4 6 8 10 wvs\_e066 Society should be competitive rather than egalitarian (mean) (Time-series: 2000, n: 3, N: 3, $\overline{N}$ : 1, $\overline{T}$ : 1) (Cross-section: 2000-2003 (varies by country), N: 14)

Could you please tell me which type of society you think this country should aim to be in the future. For each pair of statements, would you prefer being closer to the first or to the second alternative?

First statement: An egalitarian society where the gap between rich and poor is small, regardless of achievement.

Second statement: A competitive society, where wealth is distributed according to ones' achievement.

- (1) First
- (2) Somewhat closer to first
- (3) Can't say
- (4) Somewhat closer to second
- (5) Second

### wvs\_e067 Low taxes rather than extensive welfare (mean)

(Time-series: 2000, n: 3, N: 3,  $\overline{N}$ : 3,  $\overline{T}$ :1)

(Cross-section: 2000-2003 (varies by country), N: 14)

Could you please tell me which type of society you think this country should aim to be in the future. For each pair of statements, would you prefer being closer to the first or to the second alternative?

First statement: A society with extensive social welfare, but high taxes.

Second statement: A society where taxes are low and individuals take responsibility for themselves.

- (1) First
- (2) Somewhat closer to first
- (3) Can't say
- (4) Somewhat closer to second
- (5) Second

## wvs\_e111 How good is the system for governing this country (mean)

(Time-series: 1995-2001, n: 50, N: 35,  $\overline{N}$ : 7,  $\overline{T}$ : 1) (Cross-section: 1995-2003 (varies by country), N: 68)

People have different views about the system for governing this country. Here is a scale for rating how well things are going: 1 means very bad; 10 means very good. Where on this scale would you put the political system as it is today?

## wvs\_e117 Having a democratic political system (mean)

(Time-series: 1995-2001, n: 55, N: 37,  $\overline{N}$ : 8,  $\overline{T}$ : 1) (Cross-section: 1995-2004 (varies by country), N: 78)

I'm going to describe various types of political systems and ask what you think about each as a way of governing this country. For each one, would you say it is a very good, fairly good, fairly bad or very bad way of governing this country?

Having a democratic political system.

- (1) Very good
- (2) Fairly good
- (3) Bad
- (4) Very bad

## wvs\_e125 Satisfaction with the people in national office (mean)

(Time-series: 1995-2001, n: 31, N: 24,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1995-2003 (varies by country), N: 63)

How satisfied are you with the way the people now in national office are handling the country's affairs? Would you say you are very satisfied, fairly satisfied, fairly dissatisfied or very dissatisfied?

- (1) Very satisfied
- (2) Fairly satisfied
- (3) Fairly dissatisfied
- (4) Very dissatisfied

### wvs\_e131 People are poor because of an unfair society (mean)

(Time-series: 1995-1998, n: 22, N: 22,  $\overline{N}$ : 6,  $\overline{T}$ : 1) (Cross-section: 1995-1999 (varies by country), N: 50)

Why, in your opinion, are there people in this country who live in need? Here are two opinions: Which comes closest to your view?

- (1) Poor because of laziness and lack of will power
- (2) Poor because of an unfair society

#### wvs\_e132 There is very little chance for people to escape poverty (mean)

(Time-series: 1995-1998, n: 21, N: 21,  $\overline{N}$ : 5,  $\overline{T}$ : 1) (Cross-section: 1995-1998 (varies by country), N: 48)

In your opinion, do most poor people in this country have a chance of escaping from poverty, or is there very little of chance escaping?

- (1) They have a chance
- (2) There is very little chance

#### wvs\_e133 The government is doing too little for people in poverty (mean)

(Time-series: 1995-1998, n: 21, N: 21,  $\bar{N}$ : 5, T: 1) (Cross-section: 1995-1998 (varies by country), N: 48)

Do you think that what the government is doing for people in poverty in this country is about the right amount, too much, or too little?

- (1) Too much
- (2) About the right amount
- (3) Too little

## wvs\_e196 How widespread is corruption (mean)

(Time-series: 1995-1998, n: 23, N: 23,  $\overline{N}$ : 6,  $\overline{T}$ : 1) (Cross-section: 1995-1999 (varies by country), N: 49)

- (1) Almost no public officials engaged in it
- (2) A few are
- (3) Most are
- (4) Almost all public officials are engaged in it

## wvs\_it Interpersonal trust (mean)

(Time-series: 1981-2001, n: 110, N: 39,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2004 (varies by country), N: 80)

Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people?

- (1) Most people can be trusted
- (2) Can't be too careful

## wvs\_lr Left-right self-placement (mean)

(Time-series: 1981-2001, n: 105, N: 39,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 75)

In political matters, people talk of 'the left' and 'the right'. How would you place your views on this scale, generally speaking?

Left Right 1 2 3 4 5 6 7 8 9 10

## wvs\_sdd Satisfaction with democracy development in country (mean)

(Time-series: 1996-2001, n: 37, N: 33, *N*: 6, *T*: 1) (Cross-section: 1996-2003 (varies by country), N: 67)

On the whole are you very satisfied, rather satisfied, not very satisfied or not at all satisfied with the way democracy is developing in our country?

- (1) Very satisfied
- (2) Rather satisfied
- (3) Not very satisfied
- (4) Not at all satisfied

#### Confidence

I am going to name a number of organizations. For each one, could you tell me how much confidence you have in them: is it a great deal of confidence, quite a lot of confidence, not very much confidence or none at all?

- (1) A great deal
- (2) Quite a lot
- (3) Not very much
- (4) None at all

## wvs\_e070 Confidence: armed forces (mean)

(Time-series: 1981-2001, n: 105, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2004 (varies by country), N: 76)

### wvs\_e073 Confidence: labor unions (mean)

(Time-series: 1981-2001, n: 107, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 76)

## wvs\_e074 Confidence: the police (mean)

(Time-series: 1981-2001, n: 106, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 76)

### wvs\_e075 Confidence: parliament (mean)

(Time-series: 1981-2001, n: 104, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 76)

#### wvs\_e076 Confidence: the civil services (mean)

(Time-series: 1981-2001, n: 104, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 76)

#### wvs\_e077 Confidence: social security system (mean)

(Time-series: 1990-2001, n:59, N: 35,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1999-2001 (varies by country), N: 32)

### wvs\_e079 Confidence: the government (mean)

(Time-series: 1990-2001, n:35, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 1) (Cross-section: 1995-2004 (varies by country), N: 64)

### wvs\_e080 Confidence: the political parties (mean)

(Time-series: 1990-2001, n:34, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 1) (Cross-section: 1995-2003 (varies by country), N: 63)

#### wvs\_e084 Confidence: health care system (mean)

(Time-series: 1999-2001, n: 28, N: 28,  $\overline{N}$ : 9,  $\overline{T}$ : 1) (Cross-section: 1999-2001 (varies by country), N: 32)

## wvs\_e085 Confidence: justice system (mean)

(Time-series: 1981-2001, n: 102, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2001 (varies by country), N: 63)

## wvs\_e086 Confidence: the European Union (mean)

(Time-series: 1990-2001, n: 69, N: 32,  $\overline{N}$ : 6,  $\overline{T}$ : 2) (Cross-section: 1996-2003 (varies by country), N: 46)

### wvs\_e087 Confidence: NATO (mean)

(Time-series: 1990-2001, n:51, N: 34,  $\overline{N}$ : 4,  $\overline{T}$ : 2) (Cross-section: 1996-2003 (varies by country), N: 46)

### wvs\_e088 Confidence: the United Nations (mean)

(Time-series: 1995-2001, n: 56, N: 37,  $\overline{N}$ : 8,  $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 77)

#### Justifiable

Please tell me for each of the following statements whether you think it can always be justified, never be justified, or something in between.

Never justifiable
1 2 3 4 5 6 7 8 9 10

## wvs\_f114 Justifiable: claiming government benefits (mean)

(Time-series: 1981-2001, n: 105, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2003 (varies by country), N: 77)

# wvs\_f115 Justifiable: avoiding a fare on public transport (mean)

(Time-series: 1981-2001, n: 93, N: 38,  $\overline{N}$ : 4,  $\overline{T}$ : 2) (Cross-section: 1995-2003 (varies by country), N: 72)

# wvs\_f116 Justifiable: cheating on taxes (mean)

(Time-series: 1981-2001, n: 106, N: 38,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1995-2003 (varies by country), N: 77)

# wvs\_f117 Justifiable: someone accepting a bribe (mean)

(Time-series: 1981-2001, n: 108, N: 39,  $\overline{N}$ : 5,  $\overline{T}$ : 3) (Cross-section: 1995-2004 (varies by country), N: 80)

# 

(Cross-section: 1999-2001 (varies by country), N: 32)

### Just society

In order to be considered "just", what should a society provide? Please tell me for each statement if it is important or unimportant to you. 1 means very important; 5 means not important at all.

Eliminating big inequalities in income between citizens.

Guaranteeing that basic needs are met for all, in terms of food, housing, clothes, education, health.

Giving young people equal opportunity to pursue their education irrespective of family income.

- (1) Very important
- (2)
- (3)
- (4)
- (5) Not at all important

### wvs\_e146 Just society: eliminate big income inequalities (mean)

(Cross-section: 1999-2001 (varies by country), N: 31)

### wvs\_e147 Just society: guarantee that basic needs are met for all (mean)

(Cross-section: 1999-2001 (varies by country), N: 31)

### wvs\_e149 Just society give: young people equal education opportunities (mean)

(Cross-section: 1999-2001 (varies by country), N: 15)

### Reason that people live in need

(Time-series: 1990-2001, n: 59, N: 35,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1995-2004 (varies by country), N: 65)

Why are there people in this country who live in need? Here are four possible reasons. Which one reason do you consider to be most important?

#### wvs\_pini1 People in need - injustice

Proportion answering "injustice in society" as their first choice.

#### wvs\_pinl1 People in need – laziness

Proportion answering "laziness or lack of willpower" as their first choice.

#### wvs\_pinp1 People in need - part modern progress

Proportion answering "part modern progress" as their first choice.

#### wvs\_pinu1 People in need – unlucky

Proportion answering "unlucky" as their first choice.

#### wvs\_pini2 People in need – injustice

Proportion answering "injustice in society" as their second choice.

#### wvs\_pinp2 People in need - part modern progress

Proportion answering "part modern progress" as their second choice.

#### wvs\_pinl2 People in need – laziness

Proportion answering "laziness or lack of willpower" as their second choice.

#### wvs\_pinu2 People in need – unlucky

Proportion answering "unlucky" as their second choice.

### How many of compatriots do the following

According to you, how many of your compatriots do the following?

Claiming state benefits to which they are not entitled.

Cheating on tax if they have the chance.

Paying cash for services to avoid taxes.

Accepting a bribe in the course of their duties.

- (1) Almost all
- (2) Many
- (3) Some
- (4) Almost none

### wvs\_f145 Compatriots do: claiming state benefits (mean)

```
(Time-series: 1999-2001, n: 26, N: 26, \overline{N}: 9, \overline{T}: 1) (Cross-section: 1999-2001 (varies by country), N: 30)
```

### wvs\_f146 Compatriots do: cheat on taxes (mean)

```
(Time-series: 1999-2001, n: 26, N: 26, \overline{N}: 9, \overline{T}: 1) (Cross-section: 1999-2001 (varies by country), N: 30)
```

### wvs\_f147 Compatriots do: paying in cash to avoid taxes

(Time-series: 1999-2001, n: 26, N: 26,  $\overline{N}$ : 9,  $\overline{T}$ : 1) (Cross-section: 1999-2001 (varies by country), N: 30)

## wvs\_f155 Compatriots do: accepting a bribe (mean)

(Time-series: 1999-2001, n: 11, N: 11,  $\overline{N}$ : 4,  $\overline{T}$ : 1) (Cross-section: 1999-2001 (varies by country), N: 15)

# **Political Indicators**

This section includes data on policy positions of governments and parliaments based on election results, expert judgments of party positions and the study of party manifestos. Included is also data on political institutions such as forms of government and electoral systems.

## Armingeon et al- Comparative Political Dataset I, II & III

(Armingon et al 2007; Armingeon & Careja 2006; Armingeon et al 2008) http://www.ipw.unibe.ch/content/team/klaus\_armingeon/comparative\_political\_data\_se\_ts/index\_ger.html

#### ar\_source Armingeon source

```
(Time-series: 1946-2007, n: 1698, N: 36, \overline{N}: 27, \overline{T}: 47) (Cross-section: 2002, N: 53)
```

There are three different versions of the Comparative Political Dataset (CPDS), and this variable denotes from which of these each observation comes. There are observations from 23 OECD countries from CPDS I, 28 post-communist countries from CPDS II, and data for Cyprus and Malta from CPDS III.

The definition of some variables varies slightly depending on the source. Such cases are noted in the codebook under each variable.

#### ar\_vt Voter turnout

```
(Time-series: 1960-2006, n: 1209, N: 36, \overline{N}: 26, \overline{T}: 34) (Cross-section: 2002, N: 53)
```

Voter turnout in election.

#### ar\_ed Election date

```
(Time-series: 1960-2005, n: 315, N: 26, \overline{N}: 7, \overline{T}: 12) (Cross-section: 2002, N: 53)
```

Date of election of national parliament. (If there were two elections in a year, the date of the second is given.)

#### ar\_ed2 Election date

```
(Time-series: 1990-2006, n: 99, N: 27, \overline{N} : 6, \overline{T} : 4) (Cross-section: 2002, N: 53)
```

Same as ar\_ed, except that the source is CPDS II (i.e., ar\_source = 2). The reason we have entered this as a separate variable is that ar\_ed2 is in string format, while ar\_ed is in numerical format.

#### Election results

Percentage of votes gained for each group of parties in the last election.

Armingeon et al. follow Lane, McKay & Newton (1997) to a large extent and group parties into 11 different families. A few more groups have been added, including party coalition alliances. Only parties reaching at least 2 percent of the votes in an election are counted as a part of each respective group. Parties which got less then 2 percent of the votes are instead counted in the "others" category.

The grouping of parties differs somewhat between CPDS I, II and III (ar\_source = 1, 2 or 3). When categories don't apply to all three sources this is noted below.

#### ar\_vs Votes: socialist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vls Votes: left-socialist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vcom Votes: communist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

### ar\_va Votes: agrarian

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vcon Votes: conservative

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vr Votes: religious

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$  : 26,  $\overline{T}$  : 34) (Cross-section: 2002, N: 52)

#### ar\_vl Votes: liberal

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vur Votes: ultra-right

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_vp Votes: protest

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

## ar\_vg Votes: green

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

### ar\_ve Votes: ethnic

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

# ar\_vo Votes: others

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$  : 26,  $\overline{T}$  : 34) (Cross-section: 2002, N: 52)

Residual category for those parties which got less then 2 percent of the votes.

The following three variables only apply to observations from CPDS I (ar\_source = 1).

### ar\_vla Votes: left alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

#### ar\_vca Votes: center alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

## ar\_vra Votes: right alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

The following eleven variables only apply to observations from CPDS III (ar\_source = 3).

#### ar\_vpc Votes: post-communist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

#### ar\_vna Votes: nationalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

Parties focusing their discourse or program on the notion of recovering the past greatness of the nation or of fighting for or maintaining independence from the former Soviet Union.

### ar\_vreg Votes: regionalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

#### ar\_vfe Votes: feminist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$  : 10,  $\overline{T}$  : 16)

(Cross-section: 2002, N: 27)

#### ar\_vmo Votes: monarchic

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

### ar\_vper Votes: personalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

The personalist label designates parties created to support one candidate and cannot be assigned an ideological label.

### ar\_vind Votes: independent

(Time-series: 1990-2006, n: 147, N: 9,  $\overline{N}$ : 9,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 19)

Unaffiliated candidates.

### ar\_vpen Votes: pensioners

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

Parties of pensioners and persons with special needs.

#### ar\_vnl Votes: no-label

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

#### ar\_vini Votes: initiative groups

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

#### ar\_val Votes: alliance

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

Coalition between several parties or groupings. Most commonly such an alliance is formed to strengthen members' chances of passing the threshold for a seat and obtaining a larger number of seats in parliament.

#### Legislative seats

Percentage of total parliamentary seats for each group of parties.

Armingeon et al. follow Lane, McKay & Newton (1997) to a large extent and group parties into 11 different families. A few more groups have been added, including party coalition

alliances. Only parties reaching at least 2 percent of the votes in an election are counted as a part of each respective group. Parties which got less then 2 percent of the votes are instead counted in the "others" category.

The grouping of parties differs somewhat between CPDS I & III (ar\_source = 1 or 3) on the one hand, and CPDS II (ar\_source = 2) on the other hand. When categories don't apply to all three sources this is noted below.

### ar\_ls Legislative seats: socialist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

## ar\_lls Legislative seats: left-socialist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

### ar\_lcom Legislative seats: communist

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_la Legislative seats: agrarian

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

## ar\_lcon Legislative seats: conservative

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_lr Legislative seats: religious

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_ll Legislative seats: liberal

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_lur Legislative seats: ultra-right

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

#### ar\_lp Legislative seats: protest

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

### ar\_lg Legislative seats: green

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

## ar\_le Legislative seats: ethnic

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34) (Cross-section: 2002, N: 52)

## ar\_lo Legislative seats: others

(Time-series: 1960-2006, n: 1211, N: 36,  $\overline{N}$ : 26,  $\overline{T}$ : 34)

(Cross-section: 2002, N: 52)

Residual category for those parties which got less then 2 percent of the votes.

The following three variables only apply to observations from CPDS I (ar\_source = 1).

## ar\_lla Legislative seats: left alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

## ar\_lca Legislative seats: center alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

## ar\_lra Legislative seats: right alliance

(Time-series: 1960-2005, n: 1019, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 42) (Cross-section: 2002, N: 23)

The following eleven variables only apply to observations from CPDS II (ar\_source = 2).

## ar\_lpc Legislative seats: post-communist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

## ar\_lna Legislative seats: nationalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

Parties focusing their discourse or program on the notion of recovering the past greatness of the nation or of fighting for or maintaining independence from the former Soviet Union.

## ar\_lreg Legislative seats: regionalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

# ar\_lfe Legislative seats: feminist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

### ar\_lmo Legislative seats: monarchic

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

### ar\_lper Legislative seats: personalist

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

The personalist label designates parties created to support one candidate and cannot be assigned an ideological label.

### ar\_lal Legislative seats: alliance

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

Coalition between several parties or groupings. Most commonly such an alliance is formed to strengthen members' chances of passing the threshold for a seat and obtaining a larger number of seats in parliament.

### ar\_lind Legislative seats: independent

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 19)

Unaffiliated candidates.

#### ar\_lpen Legislative seats: pensioners

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

Parties of pensioners and persons with special needs.

#### ar\_lnl Legislative seats: no-label

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

#### ar\_lini Legislative seats: initiative groups

(Time-series: 1990-2006, n: 162, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16)

(Cross-section: 2002, N: 27)

#### Cabinets: OECD, Malta and Cyprus

The following six variables only have data from CPDS I and III (ar\_source = 1 or 3).

#### ar\_crw Cabinet portfolios: right-wing

(Time-series: 1960-2005, n: 1047, N: 26,  $\overline{N}$ : 23,  $\overline{T}$ : 40)

(Cross-section: 2002, N: 25)

Right party cabinet portfolios as a percentage of total cabinet posts, weighted by the days the government was in office in a given year.

### ar\_cce Cabinet portfolios: center

(Time-series: 1960-2005, n: 1047, N: 26,  $\overline{N}$ : 23,  $\overline{T}$ : 40) (Cross-section: 2002, N: 25)

Center party cabinet portfolios as a percentage of total cabinet posts, weighted by the days the government was in office in a given year.

### ar\_cle Cabinet portfolios: left

(Time-series: 1960-2005, n: 1047, N: 26,  $\overline{N}$ : 23,  $\overline{T}$ : 40) (Cross-section: 2002, N: 25)

Left party cabinet portfolios as a percentage of total cabinet posts, weighted by the days the government was in office in a given year.

## ar\_ci Cabinet ideology

(Time-series: 1990-2006, n: 1046, N: 10,  $\overline{N}$ : 10,  $\overline{T}$ : 16) (Cross-section: 2002, N: 27)

This variable is based on the proportion of left party cabinet portfolios (ar\_cle):

- (1) Hegemony of right-wing parties (ar\_cle = 0)
- (2) Dominance of right-wing and center parties (ar\_cle < 33.3)
- (3) Standoff between left and right  $(33.33 \le ar\_cle \le 66.6)$
- (4) Dominance of social-democratic and other left parties (ar\_cle > 66.6)
- (5) Hegemony of social-democratic and other left parties (ar\_cle = 100)

Note however these two exceptions, both due to many non-partisans in government: Italy 1996 is coded as a stand-off between left and right (3), even though the percentage of left parties in government is less than 33 %. Portugal 2001 is coded as dominance of social-democratic and other left parties (4), even though the percentage of left parties in government is less than 66 %.

### ar\_tg Type of government

(Time-series: 1960-2005, n: 996, N: 26,  $\overline{N}$ : 22,  $\overline{T}$ : 38) (Cross-section: 2002, N: 25)

- (1) Single party majority government
- (2) Minimum winning coalition
- (3) Surplus coalition
- (4) Single party minority government
- (5) Multi party minority government
- (6) Caretaker government

The indicator refers to the type of government that was in office for the longest period each year.

### ar\_chg Changes in government

(Time-series: 1960-2005, n: 1047, N: 26,  $\overline{N}$ : 23,  $\overline{T}$ : 40) (Cross-section: 2002, N: 25)

Number of changes in government per year, due to elections, resignation of the prime minister, dissension within government, lack of parliamentary support, or intervention by the head of state.

#### Cabinets: Post-communist countries

```
(Time-series: 1990-2005, n: 144, N: 10, \overline{N}: 9, \overline{T}: 14) (Cross-section: 2002, N: 14)
```

The following 17 variables only have data from 28 post-communist countries in CPDS II (ar\_source = 2).

The variables give the proportion of legislative seats for each group of parties in government, relative to the total parliamentary seats of all parties in government. The variables are also weighted for the number of days each government was in office. The formula is thus:

(share of parliamentary seats of group \* 100 \* number of days in office) / (total share of seats for all parties in government \* number of days in given year)

Only parties which were part of the government are taken into consideration, and not parties that offered parliamentary support without governmental portfolios.

For the first governments after independence or fall of communist rule the total weight does not amount to 100, since the governments did not commence their time in office at the beginning of the calendar year.

Note: In the original data there were two different observations for Bulgaria 2005. We have therefore replaced Bulgaria 2005 as missing.

ar\_cs Cabinet party composition: socialist

ar\_cls Cabinet party composition: left-socialist

ar\_ccom Cabinet party composition: communist

ar\_ca Cabinet party composition: agrarian

ar\_ccon Cabinet party composition: conservative

ar\_cr Cabinet party composition: religious

ar\_cli Cabinet party composition: liberal

ar\_cur Cabinet party composition: ultra-right

ar\_cp Cabinet party composition: protest

ar\_cg Cabinet party composition: green

ar\_ce Cabinet party composition: ethnic

ar\_cpc Cabinet party composition: post-communist

### ar\_cna Cabinet party composition: nationalist

Parties focusing their discourse or program on the notion of recovering the past greatness of the nation or of fighting for or maintaining independence from the former Soviet Union.

ar\_creg Cabinet party composition: regionalist

#### ar\_cper Cabinet party composition: personalist

The personalist label designates parties created to support one candidate and cannot be assigned an ideological label.

#### ar\_cal Cabinet party composition: alliance

Coalition between several parties or groupings. Most commonly such an alliance is formed to strengthen members' chances of passing the threshold for a seat and obtaining a larger number of seats in parliament.

#### ar\_cpen Cabinet party composition: pensioners

Parties of pensioners and persons with special needs.

#### Lijphart data on institutions

(Time-series: 1946-1996, n: 1124, N: 24,  $\overline{N}$ : 22,  $\overline{T}$ : 47)

(Cross-section: 1996, N: 23)

The following variables originally come from Lijphart (1999). The variables have two values for each country: one representing the period 1945-1970, and the other value representing the period 1971-1996. For some observations, two variables are exempt from this rule: ar\_li\_cr and ar\_li\_eld are calculated for each year for the 28 post-communist countries in CPDS II (i.e., when ar\_source = 2).

### ar\_li\_epd Executives-parties dimension

Higher values indicate a democracy more towards the "consensus" model and lower values indicates a democracy more towards the "majoritarian" model in the executives-parties dimension (Lijphart 1999:5). The index is based on the following five variables.

#### ar\_li\_enp Effective number of parties

Effective number of parliamentary parties.

### ar\_li\_mc Minimal winning, one-party majority cabinets (%)

The mean of the percentage of cabinets that are one-party majority and the percentage of cabinets that are minimal winning coalitions.

#### ar\_li\_exd Executive dominance

Index that measures the balance of power between the executive and the parliament. The higher the value the more executive dominance.

#### 

Gallagher's index of disproportionality. The higher the value the more disproportionate the electoral system. The formula is:

$$G = \sqrt{\frac{1}{2} \sum (v_i - s_i)^2}$$

where v is vote percentages and s is seat percentages. See also Lijphart (1999:158).

### ar\_li\_igp Interest group pluralism

Index of interest group pluralism. Lower values indicate corporatist systems and higher values pluralist systems.

#### ar\_li\_fud Federal-unitary dimension

Higher values indicate a democracy more towards the "consensus" model and lower values indicates a democracy more towards the "majoritarian" model in the federal-unitary dimension (Lijphart 1999:5). The index is based on the following five variables.

#### ar\_li\_f Federalism

Index of federalism and decentralization. Lower values indicate unitary and centralized states, and higher values federal and decentralized states.

#### ar\_li\_b Bicameralism

Index of concentration/division of legislative power. Higher values indicate more division of legislative power.

#### ar\_li\_cr Constitutional rigidity

Index of constitutional rigidity. Higher values indicate that the constitution is harder to amend.

#### ar\_li\_jr Judicial review

Index of judicial review. Higher values indicate stronger judicial review.

### ar\_li\_cbi Central bank independence

Index of central bank independence. Higher values indicate a more independent central bank.

#### Political institutions, other

### ar\_ie Integrated economy

(Time-series: 1970-1995, n: 86, N: 24,  $\overline{N}$ : 3,  $\overline{T}$ : 4)

(Cross-section: 1995, N: 23)

Siaroff (1999) index of integrated economy, where 5 indicates greatest integration and 1 the least integration. The Siaroff index can be considered as a proxy for corporatism.

### ar\_cbi Central bank independence

(Time-series: 1960-1998, n: 770, N: 22,  $\overline{N}$ : 20,  $\overline{T}$ : 35)

(Cross-section: 1998, N: 21)

Index of central bank independence constructed by Freitag (1999). The index ranges from 1 to 3, where 1 indicates maximum central bank independence, and 3 maximum central bank dependence.

## The Comparative Study of Electoral Systems (CSES)

http://www.cses.org/

(Sapiro et al 2003; The Comparative Study of Electoral Systems 2007)

The variables below on voter turnout and compulsory voting have been provided by the CSES research teams (unlike the CSES "Public Opinion" data above, which is aggregated individual level survey data).

Note: In a few cases the CSES survey was conducted the year after the election year. In these cases we have nevertheless placed the data on the year of the election that the survey is related to. For more information, see the CSES documentation.

#### cses\_vt Voter turnout

(Time-series: 1996-2006, n: 56, N: 30,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 41)

Percentage of voting age population who cast ballots.

#### cses\_cv Compulsory voting

(Time-series: 1996-2006, n: 56, N: 30,  $\overline{N}$ : 5,  $\overline{T}$ : 2) (Cross-section: 1997-2006 (varies by country), N: 39)

- (1) Compulsory voting with strictly enforced sanctions.
- (2) Compulsory voting with weakly enforced sanctions.
- (3) Compulsory voting with limited enforcement.
- (4) Compulsory voting without sanction for violation.
- (5) No compulsory voting.

## Cusack - Center of Political Gravity

http://www.wzb.eu/alt/ism/people/misc/cusack/d sets.en.htm (Cusack 1997)

Cusack's center of political gravity measures are based on Gross & Sigelman's (1984) index, using data on electoral results, legislative seat distribution, and cabinet seat distribution data (drawn from a variety of sources), as well as data on ideological position of parties based on Castles & Mair's (1984) expert survey data. Each of the indexes range from 1 (far left) to 5 (far right). For an explanation of how the center of political gravity is computed, see under Cusack & Engelhardt below.

## cu\_lcpg Legislative center of political gravity

(Time-series: 1950-1996, n: 873, N: 21,  $\overline{N}$ : 19,  $\overline{T}$ : 42)

(Cross-section: 1996, N: 17)

Center of political gravity of the lower house.

### cu\_ccpg Cabinet center of political gravity

(Time-series: 1950-1996, n: 861, N: 21,  $\overline{N}$ : 18,  $\overline{T}$ : 41)

(Cross-section: 1996, N: 16)

Center of political gravity of the cabinet.

#### 

(Time-series: 1950-1996, n: 868, N: 21,  $\overline{N}$ : 18,  $\overline{T}$ : 41)

(Cross-section: 1996, N: 16)

Center of political gravity of the electorate at most recent election.

### cu\_ey Election year

(Time-series: 1950-1996, n: 940, N: 21,  $\overline{N}$ : 20,  $\overline{T}$ : 45)

(Cross-section: 1996, N: 20)

Equals 1 if election year and 0 otherwise. (Refers to lower house elections, except for the United States where years of presidential elections are given.)

## Cusack & Engelhardt

http://www.wzb.eu/alt/ism/people/misc/cusack/d sets.en.htm

(Cusack & Engelhardt 2003)

The basis for Cusack & Engelhardt's (2003) data is the analysis of political manifestos from the Comparative Manifesto Project (CMP) and to some extent expert judgments of parties' ideologies (see Klingemann et al 2006). By combining the CMP data and expert judgments with data on election results and government composition, Cusack & Engelhardt (2003) have produced data on, among other things, the ideological composition of cabinets and parliaments.

Many of the indices in the Cusack & Engelhardt data are based on a concept called the center of political gravity. This index is a summation across all parties of each party's ideological position weighted by its relative strength (see Gross & Sigelman 1984):

$$CPG = \sum_{i=1}^{n} T_i C_i$$

where

 $T_i$  = party i's decimal share of seats/votes

 $C_i$  = party i's position on the ideological dimension

The ideological variables all come in four versions, distinguished by the suffixes cmp, ce1, ce2 and ci. Three of these are different ways of aggregating the CMP data to overall ideological measurements on the left-right scale. The fourth is a composite index based on different expert judgments. The four versions are:

cmp: CMPs own left-right index. It is constructed by counting 13 categories of pro-right and 13 categories of pro-left sentences in political manifestos, and then subtracting the percentage of pro-left sentences from the percentage of pro-right sentences. Thus, higher values indicate ideological positions more to the right. It varies theoretically between -100 and 100. For more information, see Cusack & Engelhardt (2003) or Budge et al (2001).

ce1: Index constructed by Cusack & Engelhardt (2003). Higher values indicate ideological positions more to the right. It is constructed by counting sentences in political manifestos. Cusack & Engelhardt sum the percentage of sentences positive to free enterprise, economic orthodoxy and governmental and administrative efficiency, and from these subtract the percentage of sentences positive to market regulation, economic planning, controlled economy, social justice and welfare state expansion.

The variable varies theoretically between -100 and 100.

\_ce2: Index constructed by Cusack & Engelhardt (2003). Higher values indicate ideological positions more to the right. It is constructed by counting sentences in political manifestos. Cusack & Engelhardt first sum the percentage of sentences positive to free enterprise, economic orthodoxy and governmental and administrative efficiency, and from these subtract the percentage of sentences positive to market regulation, economic planning, Keynesian demand management, controlled economy, nationalization, social justice and welfare state expansion. They then divide this difference with the total sum of percentage of sentences counted, and finally multiply it with 100.

The variable varies theoretically between -100 and +100.

ci: Composite ideology index based on the expert surveys in Castles & Mair (1984), Huber & Inglehart (1995) and Laver & Hunt (1992). Where needed Cusack & Engelhardt (2003) have fitted values from the equation estimating ce1 (see below).

The variable varies theoretically between -100 (far left) to 100 (far right).

ce\_ccpg\_ce1 Cabinet: center of political gravity (ce1)

ce\_ccpg\_ce2 Cabinet: center of political gravity (ce2)

ce\_ccpg\_ci Cabinet: center of political gravity (ci)

(Time-series: 1946-2001, n: 1110, N: 24, *N* : 20, *T* : 45) (Cross-section: 1995-2001 (varies by country), N: 22)

The center of political gravity of the cabinet.

### ce\_cml Cabinet majority, lower house

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Describes whether the cabinet coalition has a minority (1), equal (2) or majority position (3) in the lower house.

## ce\_cmu Cabinet majority, upper house

(Time-series: 1946-2001, n: 686, N: 17,  $\overline{N}$ : 12,  $\overline{T}$ : 40) (Cross-section: 1995-2001 (varies by country), N: 14)

Describes whether the cabinet coalition has a minority (1), equal (2) or majority position (3) in the upper house.

## ce\_cpsl Cabinet: percentage of seats, lower house

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Percentage of seats in lower house held by the government.

## ce\_cnp Cabinet: number of parties

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Number of parties in cabinet.

ce\_lcpg\_cmp Lower house: center of political gravity (cmp)

ce\_lcpg\_ce1 Lower house: center of political gravity (ce1)

ce\_lcpg\_ce2 Lower house: center of political gravity (ce2)

ce\_lcpg\_ci Lower house: center of political gravity (ci)

(Time-series: 1946-2001, n: 1118, N: 24, N: 20, T: 47) (Cross-section: 1995-2001 (varies by country), N: 23)

The overall center of political gravity in the lower house.

ce\_ccpgl\_cmp Cabinet: center of political gravity, lower house (cmp)

ce\_ccpgl\_ce2 Cabinet: center of political gravity, lower house (ce2)

ce\_ccpgl\_ci Cabinet: center of political gravity, lower house (ci)

(Time-series: 1946-2001, n: 1111, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 46) (Cross-section: 1995-2001 (varies by country), N: 22)

The center of political gravity of the government parties in the lower house.

## ce\_cpsu Cabinet: percentage of seats, upper house

(Time-series: 1946-2001, n: 686, N: 17,  $\overline{N}$ : 12,  $\overline{T}$ : 40) (Cross-section: 1995-2001 (varies by country), N: 23)

Percentage of seats in upper house held by the government.

ce\_ucpg\_cmp Upper house: center of political gravity (cmp)

ce\_ucpg\_ce1 Upper house: center of political gravity (ce1)

ce\_ucpg\_ce2 Upper house: center of political gravity (ce2)

ce\_ucpg\_ci Upper house: center of political gravity (ci)

(Time-series: 1946-2001, n: 684, N: 17,  $\overline{N}$ : 12,  $\overline{T}$ : 40) (Cross-section: 1995-2001 (varies by country), N: 14)

The overall center of political gravity in the upper house.

ce\_ccpgu\_cmp Cabinet: center of political gravity, upper house (cmp)

ce\_ccpgu\_ce1 Cabinet: center of political gravity, upper house (ce1)

ce\_ccpgu\_ce2 Cabinet: center of political gravity, upper house (ce2)

ce\_ccpgu\_ci Cabinet: center of political gravity, upper house (ci)

(Time-series: 1946-2001, n: 681 N: 17,  $\overline{N}$ : 12,  $\overline{T}$ : 40) (Cross-section: 1995-2001 (varies by country), N: 13)

The center of political gravity of the government parties in the upper house.

#### ce\_lf Lower house: fractionalization

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Fractionalization of lower house as a whole.

The convention for splitting parties into two categories, left and right, used by Cusack & Engelhard (2003) is to treat a party as being on the left if its ideological score is less than 0,

and to treat all other parties as being on the right, including those few ambiguous cases where the ideological score was exactly 0.

### ce\_uf Upper house: fractionalization

(Time-series: 1946-2001, n: 636, N: 15,  $\overline{N}$ : 11,  $\overline{T}$ : 42) (Cross-section: 1995-2001 (varies by country), N: 13)

Fractionalization of upper house as a whole. See ce\_lf for more information.

#### ce cf Cabinet: fractionalization

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Fractionalization of the cabinet. See ce 1f for more information.

### ce\_cpv Cabinet: percentage of votes in election

(Time-series: 1946-2001, n: 1120, N: 24,  $\overline{N}$ : 20,  $\overline{T}$ : 47) (Cross-section: 1995-2001 (varies by country), N: 23)

Government parties' share of votes in election.

#### Database of Political Institutions

http://econ.worldbank.org/WBSITE/EXTERNAL/EXTDEC/EXTRESEARCH/0,,contentMDK:20649465~pagePK:64214825~piPK:64214943~theSitePK:469382,00.html (Beck et al 2000; 2001; Keefer 2005)

Note: The data from the DPI refers to January 1 of each year.

### dpi\_system Regime type

(Time-series: 1975-2004, n: 1066, N: 40,  $\overline{N}$ : 36,  $\overline{T}$ : 27) (Cross-section: 2001-2004 (varies by country), N: 174)

The variable captures whether countries are presidential, assembly-elected presidential, or parliamentary:

- (0) Direct presidential
- (1) Strong president elected by assembly
- (2) Parliamentary

#### dpi\_gf Government fractionalization

(Time-series: 1975-2004, n: 1036, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 26) (Cross-section: 1995-2004 (varies by country), N: 166)

Government fractionalization measures the probability that two randomly chosen deputies from among the government parties will be of different parties.

### dpi\_gs Number of Government Seats

(Time-series: 1975-2004, n: 1134, N: 40, N: 38, T: 28)

(Cross-section: 2002, N: 174)

Number of seats in the legislature of the parties in government.

## dpi\_opf Opposition fractionalization

(Time-series: 1975-2004, n: 964, N: 40,  $\overline{N}$ : 32,  $\overline{T}$ : 24) (Cross-section: 1995-2004 (varies by country), N: 149)

Opposition fractionalization measures the probability that two randomly chosen deputies belonging to the parties in the opposition will be of different parties.

## dpi\_nos Number of Oppositional Seats

(Time-series: 1975-2004, n: 1134, N: 40,  $\overline{N}$ : 38,  $\overline{T}$ : 28) (Cross-section: 2002, N: 175)

Number of seats in the legislature of the parties in opposition.

## dpi\_numul Number of Seats non-aligned/allegiance unknown

(Time-series: 1975-2004, n: 1134, N: 40,  $\overline{N}$ : 38,  $\overline{T}$ : 28) (Cross-section: 1995-2004 (varies by country), N: 175)

Number of seats in the legislature of parties that are non-aligned/allegiance unknown.

### dpi\_tf Total fractionalization

(Time-series: 1975-2004, n: 4056, N: 180,  $\overline{N}$ : 135,  $\overline{T}$ : 23) (Cross-section: 1995-2004 (varies by country), N: 166)

Total fractionalization measures the probability that two randomly chosen deputies in the legislature belong to different parties.

## dpi\_legelec Legislative election

(Time-series: 1975-2004, n: 1065, N: 40,  $\overline{N}$ : 36,  $\overline{T}$ : 27) (Cross-section: 1995-2004 (varies by country), N: 174)

Dummy variable, 1 if there is a legislative election held this year.

## dpi\_exelec Executive election

(Time-series: 1975-2004, n: 1066, N: 40,  $\overline{N}$ : 36,  $\overline{T}$ : 27) (Cross-section: 1995-2004 (varies by country), N: 174)

Dummy variable, 1 if there is an executive election held this year.

## dpi\_mdmh Mean district magnitude (house)

(Time-series: 1975-2004, n: 941, N: 40,  $\overline{N}$ : 31,  $\overline{T}$ : 24) (Cross-section: 1997-2004 (varies by country), N: 152)

# dpi\_mdms Mean district magnitude (senate)

(Time-series: 1975-2004, n: 310, N: 13,  $\overline{N}$ : 10,  $\overline{T}$ : 24)

(Cross-section: 1997-2002 (varies by country), N: 33)

The average number of representatives elected by each electoral district in a country. If information is available, the average is weighted by constituency size.

### dpi\_ssh Relative size of senate

```
(Time-series: 1975-2004, n: 537, N: 23, \overline{N}: 18, \overline{T}: 23) (Cross-section: 1995-2004 (varies by country), N: 65)
```

Number of senate seats / (number of house seats + number of senate seats).

## dpi\_pluralty Plurality

```
(Time-series: 1975-2004, n: 1030, N: 40, \overline{N}: 34, \overline{T}: 26) (Cross-section: 1997-2002 (varies by country), N: 155)
```

Dummy variable, 1 if plurality is used as electoral rule to select any candidate in any house, or if there is competition for the seats in a one-party state (dpi\_lipc=4).

## dpi\_pr Proportional representation

```
(Time-series: 1975-2004, n: 984, N: 40, \overline{N}: 33, \overline{T}: 25) (Cross-section: 1996-2002 (varies by country), N: 155)
```

Dummy variable, 1 if Proportional Representation (PR) is used as electoral rule to select any candidate in any house.

## dpi\_housesys House: plurality or proportional?

```
(Time-series: 1975-2004, n: 1027, N: 40, \overline{N}: 34, \overline{T}: 25) (Cross-section: 1996-2004 (varies by country), N: 152)
```

If both Plurality and Proportional Representation are used as electoral rules, which governs the majority/all of the House seats? Dummy variable, 1 if Plurality, 0.5 if 50% Plurality and 50% Proportional, and 0 if Proportional.

## dpi\_sensys Senate: plurality or proportional?

```
(Time-series: 1975-2004, n: 250, N: 11, \overline{N}: 8, \overline{T}: 23) (Cross-section: 2000-2002 (varies by country), N: 24)
```

If both Plurality and Proportional Representation are used as electoral rules, which governs the majority/all of the Senate seats? Dummy variable, 1 if Plurality, 0.5 if 50% Plurality and 50% Proportional, and 0 if Proportional.

## dpi\_thresh Vote threshold for representation

```
(Time-series: 1975-2004, n: 761, N: 33, \overline{N}: 25, \overline{T}: 23) (Cross-section: 1997-2002 (varies by country), N: 86)
```

Records the minimum vote share that a party must obtain in order to take at least one seat in PR systems, in percent.

### dpi\_dhondt D'Hondt

(Time-series: 1975-2004, n: 1682, N: 90,  $\overline{N}$ : 56,  $\overline{T}$ : 19) (Cross-section: 1996-2004 (varies by country), N: 87)

Dummy variable, 1 if the D'Hondt rule is used to allocate seats in a PR system.

### dpi\_cl Closed lists

(Time-series: 1975-2004, n: 802, N: 36,  $\overline{N}$ : 27,  $\overline{T}$ : 22) (Cross-section: 1996-2004 (varies by country), N: 96)

Dummy variable, 1 when PR is used (dpi\_pr) and voters cannot express preferences for candidates within a party list.

### dpi\_auton Autonomous regions

(Time-series: 1975-2004, n: 1044, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 26) (Cross-section: 1995-2004 (varies by country), N: 168

Dummy variable, 1 if there are autonomous regions.

#### 

(Time-series: 1975-2004, n: 856, N: 35,  $\overline{N}$ : 29,  $\overline{T}$ : 24) (Cross-section: 1997-2002 (varies by country), N: 129)

One dimension of information on sub-national governments is whether state/provincial governments are locally elected. Coded 0 if neither the local executive nor the local legislature are directly elected by the local population that they govern; 1 if either is directly elected and the other is indirectly elected (e.g., by councils at subsidiary levels of government) or appointed; and 2 if they are both directly and locally elected. If there are multiple levels of sub-national government, we consider the highest level as the "state/province" level.

#### dpi\_muni Election of municipal government

(Time-series: 1975-2004, n: 576, N: 29,  $\overline{N}$ : 19,  $\overline{T}$ : 20) (Cross-section: 1995-2004 (varies by country), N: 95)

Are the municipal governments locally elected? Coded the same as the state/provincial government, dpi\_state above (0-2). If there are multiple levels of sub-national government, the lowest level is considered as the "municipal" level.

## dpi\_author Authority of sub-national governments

(Time-series: 1975-2004, n: 442, N: 19,  $\overline{N}$ : 15, T: 23) (Cross-section: 1995-2002 (varies by country), N: 66)

Dummy variable, 1 if sub-national governments have extensive taxing, spending or regulatory authority.

#### Golder

http://homepages.nyu.edu/~mrg217/elections.html (Golder 2005)

Golder's data cover electoral institutions used in democratic legislative (lower chamber) and presidential elections, where democracy is defined according to gol\_polreg below. Note that data (with the exception of gol\_legel and gol\_preel) for 'non-democratic regimes' is coded as 'missing'. There are some countries that had two elections (legislative or presidential) in the same year: Argentina 1973, Bangladesh 1996, Denmark 1953, Greece 1989, Iceland 1959, Ireland 1982, Saint Lucia 1987, Sri Lanka 1960, Thailand 1992, and United Kingdom 1974. As a result, it is not possible to provide data for both elections that occurred in the same year in the country-year data format. In those cases where there were two elections, data is from the second election. Those interested in data for the first elections should consult Golder's original data.

## gol\_adm Average district magnitude

(Time-series: 1946-2000, n: 1415, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 111)

Average district magnitude in the lowest electoral tier. This is calculated as the total number of seats allocated in the lowest tier divided by the total number of districts in that tier. For example, gol\_adm=7.94 in Denmark after 1971 since there are 135 seats allocated in the lowest tier between 17 districts.

### gol\_dist Districts

(Time-series: 1946-2000, n: 1415, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 111)

Number of electoral districts or constituencies in the lowest electoral tier for the lower house of the legislature.

#### gol\_enep Effective number of electoral parties

(Time-series: 1946-2000, n: 1405, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1996-2000 (varies by country), N: 102)

Effective number of electoral parties based on formula from Laakso and Taagepera (1979).

#### 

(Time-series: 1946-2000, n: 1404, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1996-2000 (varies by country), N: 102)

This is the percentage of the vote going to parties that are collectively known as 'others' in official electoral results.

#### 

(Time-series: 1946-2000, n: 1404, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1996-2000 (varies by country), N: 102)

Effective number of electoral parties once the 'other' category has been corrected for by using the least component method of bounds suggested by Taagepera (1997). The method of bounds essentially requires, first, calculating the effective number of parties treating the 'other' category as a single party; this estimate corresponds to the minimum effective number of parties. Second, the effective number of parties is recalculated as if every vote in the 'other' category belonged to different parties; this estimate corresponds to the maximum effective number of parties. Finally, one takes the mean of these minimum and maximum estimates.

#### 

```
(Time-series: 1946-2000, n: 1415, N: 40, \overline{N}: 26, \overline{T}: 35) (Cross-section: 1995-2000 (varies by country), N: 111)
```

Effective number of parliamentary or legislative parties constructed using the formula from Laakso and Taagepera (1979).

#### 

```
(Time-series: 1946-2000, n: 1414, N: 40, N : 26, T : 35) (Cross-section: 1995-2000 (varies by country), N: 105)
```

This is the percentage of the seats going to parties that are collectively known as 'others' in official electoral results.

#### 

```
(Time-series: 1946-2000, n: 1414, N: 40, \overline{N}: 26, T: 35) (Cross-section: 1995-2000 (varies by country), N: 105)
```

Effective number of parliamentary or legislative parties once the 'other' category has been corrected for by using the least component method of bounds suggested by Taagepera (1997).

#### 

```
(Time-series: 1946-2000, n: 1414, N: 40, \overline{N}: 26, \overline{T}: 35) (Cross-section: 1995-2000 (varies by country), N: 111)
```

Effective number of presidential candidates based on the formula from Amorim Neto and Cox (1997).

#### 

```
(Time-series: 1946-2000, n: 1414, N: 40, N: 26, T: 35)
(Cross-section: 1995-2000 (varies by country), N: 111)
```

Variable indicating the type of electoral system used:

- (1) Majoritarian (employs plurality, absolute majority, qualified majority, limited vote, alternative vote, single non-transferable vote or modified Borda count in a single electoral tier)
- (2) Proportional (employs party list or single transferable vote in a single electoral tier)
- (3) Multi-tier (employs a single electoral formula, majoritarian or proportional, across multiple tiers)

(4) Mixed (employs a mixture of majoritarian and proportional electoral rules in one or more electoral tiers)

### gol\_est2 Electoral system type 2

(Time-series: 1946-2000, n: 1414, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 111)

Variable constructed by the authors of the QoG dataset indicating the type of electoral system used, where multi-tier systems are recoded as being majoritarian (only concerns Papua New Guinea and Mauritius) or proportional (concerns all others):

- (1) Majoritarian
- (2) Proportional
- (3) Mixed

#### gol\_inst Institution

(Time-series: 1946-2000, n: 1813, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 45)

(Cross-section: 2000, N: 188)

Classification of political regimes in which democracies are distinguished by the type of executive as given below:

- (0) Dictatorship
- (1) Parliamentary Democracy
- (2) Mixed Democracy
- (3) Presidential Democracy

Transition years are coded as the regime that emerges. On the criteria for determining whether a regime is a dictatorship, see Political Regimes (gol\_polreg). A presidential regime is one in which the government serves under the elected president. The president may be directly elected or indirectly elected; the important feature is that the president selects and determines the survival of the government. A parliamentary system is one in which the government serves so long as it maintains the confidence of the legislature. A system in which the government must respond to both the legislative assembly and to an elected president is classified as mixed. Typically, these mixed systems are characterized by a president who is elected for a fixed term with some executive powers and a government that serves under the direction of the legislature. This classification scheme follows the recommendations of Przeworski et al. (2000).

### gol\_legel Legislative elections

(Time-series: 1946-2000, n: 1813, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 45)

(Cross-section: 2000, N: 188)

Indicates the number of elections for the national lower chamber of the legislature held in that year. Partial elections such as those taking place in Costa Rica 1946, Poland 1989, Laos 1958, or Luxembourg 1948, 1951 are coded 0. This variable does not include elections to constituent assemblies such as those in Pakistan 1955, Nicaragua 1984, Sudan 1965, 1968, Italy 1946, or France 1946. It also excludes the 1960 election in Somalia, as this was only a legislative election for Somaliland (later to become the northern region of Somalia). 18 democratic legislative elections occur in years where gol\_polreg is coded as a dictatorship (Argentina 1962, Bolivia 1980, Chile 1973, Colombia 1949, Congo 1963, Costa Rica 1948, Guatemala 1982, Nigeria 1983, Pakistan 1977, Panama 1968, Peru 1962, 1990, Philippines

1965, Sierra Leone 1967, Somalia 1969, Sri Lanka 1977, Sudan 1958, Thailand 1976). This apparent anomaly arises because the classification of gol\_polreg is based on the regime as of December 31st in the given year. The elections mentioned above occurred prior to the transition to dictatorship in these years and should be considered democratic.

# gol\_legro Runoff

(Time-series: 1946-2000, n: 1414, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 111)

Dummy variable coded 0 if there is no legislative runoff; 1 if there is.

# gol\_maj Majoritarian type

(Time-series: 1946-2000, n: 381, N: 9,  $\overline{N}$ : 7,  $\overline{T}$ : 42) (Cross-section: 1996-2000 (varies by country), N: 44)

Classification, constructed by the authors of the QoG dataset (but based on Golder's underlying data), indicating the type of majoritarian electoral system used in legislative elections as given below:

- (1) Plurality
- (2) Absolute majority
- (3) Qualified majority
- (4) Limited vote
- (5) Alternative vote
- (6) Single Non-Transferable Vote (SNTV)
- (7) Modified Borda

# gol\_mdm Median district magnitude

(Time-series: 1946-2000, n: 1189, N: 39,  $\overline{N}$ : 22,  $\overline{T}$ : 30) (Cross-section: 1996-2000 (varies by country), N: 107)

Median district magnitude in the lowest electoral tier. This is the district magnitude associated with the median legislator in the lowest tier. The median legislator is determined by finding the number of legislators elected in the lower tier and dividing this figure by two. For further details on this variable, see Amorim Neto and Cox (1997).

# gol\_mix Mixed type

(Time-series: 1946-2000, n: 285, N: 14, N: 5, T: 20) (Cross-section: 1995-2000 (varies by country), N: 29)

Classification, constructed by the authors of the QoG dataset (but based on Golder's underlying data), indicating the type of mixed electoral system used in legislative elections as given below:

- (1) Coexistence, independent
- (2) Superposition, independent
- (3) Fusion, independent
- (4) Correction, dependent
- (5) Conditional, dependent

A dependent mixed system is one in which the application of one formula is dependent on the outcome produced by the other formula. There are three types of independent mixed

systems: coexistence (where some districts use a majoritarian, while others employ a proportional formula), superposition (where two different electoral formulas are applied nationwide), and fusion (where majoritarian and proportional formulas are used within a single district) systems. An independent mixed system is one in which the two electoral formulas are implemented independently of each other. There are two types of dependent mixed systems: correction (where seats distributed by proportional representation in one set of districts are used to correct for the distortions created by the majoritarian formula in another) and conditional (where the actual use or not of one formula depends on the outcome produced by the other) systems.

# gol\_mt Multi-tier type

(Time-series: 1946-2000, n: 450, N: 17,  $\overline{N}$ : 8,  $\overline{T}$ : 26) (Cross-section: 2000, N: 24)

Classification, constructed by the authors of the QoG dataset (but based on Golder's underlying data), indicating the type of multi-tier electoral system used in legislative elections as given below:

- (1) Linked
- (2) Unlinked

A multi-tier system is linked whenever unused votes from one electoral tier are used at another level, or if the allocation of seats in one tier is conditional on the seats received in another tier.

# gol\_nos Number of seats

(Time-series: 1946-2000, n: 1416, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 110)

Total number of seats in the lower house of the legislature during the election year.

# gol\_pest Presidential electoral system type

(Time-series: 1946-2000, n: 87, N: 16,  $\overline{N}$ : 2,  $\overline{T}$ : 5) (Cross-section: 1995-2000 (varies by country), N: 55)

Variable that indicates the type of electoral system used in presidential elections:

- (1) Plurality
- (2) Absolute majority
- (3) Qualified majority
- (4) Electoral College
- (5) Single Transferable Vote (STV)

## gol\_polreg Political regimes

(Time-series: 1946-2000, n: 1813, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 45) (Cross-section: 2000, N: 188)

Transition years are coded as the regime that exists (0 Democracy, 1 Dictatorship) as of December 31st in that year. A regime is considered a dictatorship if the chief executive is not elected, the legislature is not elected, there is no more than one party, or there has been no alternation in power (Przeworski et al. 2000). A regime is democratic if those who govern are selected through contested elections.

# gol\_pr PR type

(Time-series: 1946-2000, n: 991, N: 28,  $\overline{N}$ : 18,  $\overline{T}$ : 35)

(Cross-section: 2000, N: 55)

Classification, constructed by the authors of the QoG dataset (but based on Golder's underlying data), indicating the type of proportional formula used in legislative elections:

- (1) Hare
- (2) Droop
- (3) Imperiali
- (4) Reinforced Imperiali
- (5) Modified Hare
- (6) D'Hondt
- (7) Saint-Laguë
- (8) Modified Saint-Laguë
- (9) Single Transferable Vote (STV)

# gol\_preel Presidential election

(Time-series: 1946-2000, n: 1813, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 45)

(Cross-section: 2000 (varies by country), N: 187)

Indicates the number of direct presidential elections held in that year. Note: This variable does not signify that the election chose either the nominal or effective head of government. For example, gol\_preel=1 if there is an election for president in mixed systems, even though the nominal and effective head of government is the prime minister. This variable does not include plebiscites or referenda as have occurred in countries like Taiwan and the Maldives.

18 democratic presidential elections occur in years where gol\_polreg is coded as a dictatorship (Argentina 1962, Bolivia 1980, Chile 1973, Colombia 1949, Congo 1963, Costa Rica 1948, Guatemala 1982, Nigeria 1983, Pakistan 1977, Panama 1968, Peru 1962, 1990, Philippines 1965, Sierra Leone 1967, Somalia 1969, Sri Lanka 1977, Sudan 1958, Thailand 1976). This apparent anomaly arises because the classification of gol\_polreg is based on the regime as of December 31st in the given year. The elections mentioned above occurred prior to the transition to dictatorship in these years and should be considered democratic.

# gol\_prero Presidential runoff

(Time-series: 1946-2000, n: 1415, N: 40,  $\overline{N}$ : 26,  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 111)

Dummy variable coded 0 if there is no presidential runoff; 1 if there is a presidential runoff. Presidential elections are coded as having runoff provisions if a successful candidate must win an absolute or qualified majority of the vote to become president.

# gol\_upseat Upper seats

(Time-series: 1946-2000, n: 1297, N: 37,  $\overline{N}$ : 24  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 108)

The number of seats allocated in electoral districts or constituencies above the lowest tier. This variable may include seats allocated in several different upper tiers.

# gol\_uptier Upper tier

(Time-series: 1946-2000, n: 1297, N: 37,  $\overline{N}$ : 24  $\overline{T}$ : 35) (Cross-section: 1995-2000 (varies by country), N: 108)

Percentage of seats allocated in electoral districts above the lowest tier.

# Gerring, Thacker & Moreno

http://www.bu.edu/sthacker/data.htm (Gerring et al 2005)

Gerring, Thacker and Moreno only include country-years that obtain a score greater than zero on the Polity democracy indicator (p\_polity2). (For details, see Gerring et al. 2005: p.572)

# gtm\_centrip Centripetalism

(Time-series: 1960-2000, n: 1193, N: 40,  $\overline{N}$ : 29,  $\overline{T}$ : 30) (Cross-section: 1996-2000 (varies by country), N: 132)

Sum of Unitarism (gtm\_unit), Parliamentarism (gtm\_parl), and Proportional Representation (gtm\_pr).

# gtm\_centrip2 Centripetalism (weighted)

(Time-series: 1960-2000, n: 1193, N: 40,  $\overline{N}$ : 29,  $\overline{T}$ : 30) (Cross-section: 1996-2000 (varies by country), N: 132)

The variable is a moving weighted sum of Unitarism (gtm\_unit), Parliamentarism (gtm\_parl), and Proportional Representation (gtm\_pr), beginning in 1901 and ending in 2000. For details, see Gerring et al (2005).

#### gtm\_unit Unitarism

(Time-series: 1960-2001, n: 1267, N: 40,  $\overline{N}$ : 30,  $\overline{T}$ : 32) (Cross-section: 1995-2001 (varies by country), N: 150)

Average of Nonfederalism and Nonbicameralism:

- Nonfederalism is coded as 0 = federal (elective regional legislatures plus conditional recognition of subnational authority), 1 = semifederal (where there are elective legislatures at the regional level but in which constitutional sovereignty is reserved to the national government), or 2 = nonfederal.
- Nonbicameralism is coded as 0 = strong bicameral (upper house has some effective veto power; the two houses are incongruent), 1 = weak bicameral (upper house has some effective veto power, though not necessarily a formal veto; the two houses are congruent), or 2 = unicameral (no upper house or weak upper house).

#### gtm\_parl Parliamentarism

(Time-series: 1960-2001, n: 1267, N: 40,  $\overline{N}$ : 30,  $\overline{T}$ : 32) (Cross-section: 1995-2001 (varies by country), N: 150)

The parliamentary/presidential distinction is conceptualized as a continuum with two dimensions: (a) the *degree of separation* (independence) between president and parliament (unity = parliamentary, separation = presidential) and, if there is any separation at all, (b) the *relative power* of the two players (the more power the president possesses, the more presidential is the resulting system). This complex reality is captured with a three-part coding scheme:

- (0) Presidential
- (1) Semi-presidential
- (2) Parliamentary

# gtm\_pr Proportional Representation

(Time-series: 1960-2001, n: 1267, N: 40,  $\overline{N}$ : 30,  $\overline{T}$ : 32) (Cross-section: 1995-2001 (varies by country), N: 151)

The centripetal theory of democratic governance emphasizes the following three features of an electoral system: (a) district magnitude (M), (b) seat allocation rules (majoritarian or proportional), and (c) candidate selection rules. The centripetal ideal type is defined by M>1, proportional seat allocation rules, and party-controlled candidate selection. This is the *closed-list-PR* electoral system. Other systems are ranked lower in this coding according to their deviation from this ideal type. Thus, the coding for the list-PR variable is as follows:

- (0) Majoritarian or Preferential-vote
- (1) Mixed-member majority or Block vote
- (2) Closed-list-PR

# Huber et al – Comparative Welfare States Data Set

http://www.lisproject.org/publications/welfaredata/cws%20lis.xls (Huber et al 2004)

Note: Huber et al (2004) code Christian parties which combine Catholic and Protestant forces (such as the Dutch Christian Democrats after the merger, or the German Christian Democrats) as either center or right "Christian".

#### hu\_vt Voter turnout

(Time-series: 1960-2000, n: 733, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39) (Cross-section: 2000, N: 18)

(31333 32213111 2333,111 13)

Voter turnout in election (percentage of total electorate who cast a ballot).

#### Election results

(Time-series: 1960-2000, n: 738, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39)

(Cross-section: 2000, N: 18)

hu\_vl Votes: left

Percentage of total votes for left parties.

hu\_vcs Votes: center secular

Percentage of total votes for center secular parties.

hu\_vcch Votes: center Christian

Percentage of total votes for center Christian parties.

hu\_vcca Votes: center Catholic

Percentage of total votes for center Catholic parties.

hu\_vrs Votes: right secular

Percentage of total votes for right secular parties.

hu\_vrch Votes: right Christian parties

Percentage of total votes for right Christian parties.

hu\_vrca Votes: right Catholic

Percentage of total votes for right Catholic parties.

Legislative seats

(Time-series: 1960-2000, n: 738, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39)

(Cross-section: 2000, N: 18)

hu\_ll Legislative seats: left

Percentage of total seats in parliament for left parties.

hu\_lcs Legislative seats: center secular

Percentage of total seats in parliament for center secular parties.

hu\_lcch Legislative seats: center Christian

Percentage of total seats in parliament for center Christian parties.

hu\_lcca Legislative seats: center Catholic

Percentage of total seats in parliament for center Catholic parties.

hu\_lrs Legislative seats: right secular

Percentage of total seats in parliament for right secular parties.

hu\_lrch Legislative seats: right Christian parties

Percentage of total seats in parliament for right Christian parties.

hu\_lrca Legislative seats: right Catholic

Percentage of total seats in parliament for right Catholic parties.

Governments

(Time-series: 1960-2000, n: 738, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39)

(Cross-section: 2000, N: 18)

#### hu\_gl Government parties legislative seats: left

Left seats as a percentage of seats held by all government parties.

## hu\_gcs Government parties legislative seats: center secular

Center secular seats as a percentage of seats held by all government parties.

# hu\_gcch Government parties legislative seats: center Christian

Center Christian seats as a percentage of seats held by all government parties.

#### hu\_gcca Government parties legislative seats: center Catholic

Center Catholic seats as a percentage of seats held by all government parties.

#### hu\_grs Government parties legislative seats: right secular

Right secular seats as a percentage of seats held by all government parties.

# hu\_grch Government parties legislative seats: right Christian parties

Right Christian seats as a percentage of seats held by all government parties.

#### hu\_grca Government parties legislative seats: right Catholic

Right Catholic seats as a percentage of seats held by all government parties.

#### Political institutions

(Time-series: 1960-2000, n: 738, N: 19,  $\overline{N}$ : 18,  $\overline{T}$ : 39)

(Cross-section: 2000, N: 18)

The following variables use Lijphart (1984) and Lijphart (1999) as a base for their coding.

#### hu\_federal Federalism

- (0) Not federal
- (1) Weak federalism
- (2) Strong federalism

#### hu\_pres Presidentialism

- (0) Parliamentary system
- (1) President or collegial executive

#### hu\_est Electoral system type

- (0) Proportional representation
- (1) Modified proportional representation
- (2) Single member, simple plurality systems

#### hu\_bicameral Bicameral system

- (0) No second chamber or, second chamber with very weak powers
- (1) Weak bicameralism
- (2) Strong bicameralism

#### hu\_ff Frequent referenda

- (0) None or infrequent referenda
- (1) Frequent referenda

# hu\_jr Judicial review

- (0) No judicial review
- (1) Judicial review

# IDEA (International Institute for Democracy and Electoral Assistance)

http://www.idea.int/vt/index.cfm

The total number of registered voters (Registered Voters, RV) and voting age population (Voting Age Population, VAP) can both be used as indicators for electoral turnout. Data is only given for election years.

# idea\_parvap Turnout in Parliamentary Elections (VAP)

```
(Time-series: 1946-2002, n: 484, N: 40, \overline{N}: 8, \overline{T}: 12) (Cross-section: 1995-2002 (varies by country), N: 156)
```

Turnout in parliamentary elections measured as the total number of votes cast divided by the voting age population (VAP).

# idea\_parrv Turnout in Parliamentary Elections (RV)

```
(Time-series: 1946-2005 n: 513, N: 40, \overline{N}: 9, \overline{T}: 13) (Cross-section: 1995-2006 (varies by country), N: 161)
```

Turnout in parliamentary elections measured as the total number of votes cast divided by the number of registered voters (RV).

## idea\_presvap Turnout in Presidential Elections (VAP)

```
(Time-series: 1946-2001, n: 366, N: 96, \overline{N}: 7, \overline{T}: 4) (Cross-section: 1995-2001 (varies by country), N: 86)
```

Turnout in presidential elections measured as the total number of votes cast divided by the voting age population (VAP).

## idea\_presrv Turnout in Presidential Elections (RV)

```
(Time-series: 1950-2006, n: 92, N: 18, \overline{N}: 2, \overline{T}: 5) (Cross-section: 1996-2006 (varies by country), N: 93)
```

Turnout in presidential elections measured as the total number of votes cast divided by the number of registered voters (RV).

#### idea\_yoepar Year of Election (Parliamentary)

```
(Cross-section: 1969-2005, N: 172)
```

The latest observed year of parliamentary elections available.

#### idea\_yoepre Year of Election (Presidential)

(Cross-section: 1986-2005, N: 102)

The latest observed year of presidential elections available.

# Kim & Fording

http://heeminkimfsu.googlepages.com/datasetsandsolutionconceptsicreated (Kim & Fording 1998; 2002; 2003; 2008)

The basis for Kim & Fording's data is the analysis of political manifestos from the Comparative Manifesto Project (CMP, see e.g. Klingemann et al 2006). By combining the CMP data with data on election results and government composition, Kim & Fording have produced ideology scores on the left-right scale for parliaments and governments (as captured by parties' vote shares).

The first step is to compute the ideology score for each party in each election. Kim & Fording use 26 categories from the CMP data; 13 of the categories demonstrate pro-left tendencies in the manifestos analyzed and 13 demonstrate pro-right tendencies. (See Kim & Fording 2008, p. 3 for a list of these categories.) The score is computed by subtracting the number of rightist statements from the number of leftist statements, and then dividing by the total number of rightist and leftist statements. Thus:

Party ideology = 
$$\frac{\sum left \ statements - \sum right \ statements}{\sum left \ statements + \sum right \ statements}$$

This results in a measure of party ideology ranging from -1 to 1, which is then transformed to take on a possible range of 0 to 100, where lower scores indicate right ideology, and higher scores left ideology.

#### kf\_mvi Median voter ideology

(Time-series: 1946-2003, n: 1341, N: 26,  $\overline{N}$ : 23,  $\overline{T}$ : 52) (Cross-section: 2002, N: 25)

Median voter ideology on a 0 to 100 scale, where lower scores indicate right ideology and higher scores left ideology.

To estimate the median ideological position within the electorate of each country at each election, Kim & Fording proceed in a series of three steps. First they obtain the ideology scores for each party in each election (see above) and place the parties on an ideological dimension by their scores. Second, they find an interval for each party where its supporters are located. This interval is found by calculating a midpoint between this party and the one immediately to the left of it and another midpoint between this party and the one immediately to the right of it. It is then assumed that those voting for this party fall into the interval between these two midpoints. Third, the percentage of the vote received by each party is used to transform the data into a grouped frequency distribution, estimating the median position by using the following formula:

$$M = L + [(50 - C) / F] * W$$

Where:

M = Median voter position (ideological score).

L = The lower end (ideological score) of the interval containing the median.

C = The cumulative frequency (vote share) up to but not including the interval containing the median.

F =The frequency (vote share) in the interval containing the median.

W =The width of the interval containing the median.

By using data on election dates, a monthly series of voter ideology scores was computed using linear interpolation. Finally, the yearly series of voter ideology scores is the average of the monthly scores each year.

# kf\_pi Parliament ideology

```
(Time-series: 1946-1998, n: 1159, N: 26, \overline{N}: 22, \overline{T}: 45) (Cross-section: 1995-1998 (varies by country), N: 24)
```

Parliament ideology on a 0 to 100 scale, where lower scores indicate right ideology and higher scores left ideology.

For each election, parliament ideology is computed as a weighted average of the ideology of the parties in the parliament:

```
Parliament ideology = \sum [Ideology<sub>i</sub> * (#Seats<sub>i</sub> / Total Seats)]
```

Where:

Ideology; = the ideology of party i

#Seats; = the total number of parliamentary seats controlled by party i

Total Seats = the total number of parliamentary seats.

Based on the month of the election, Kim & Fording then interpolated the data across months within each country, and finally computed the average score for each year in each country.

For the computation of party ideology, see above.

# kf\_gi1 Government ideology 1

```
(Time-series: 1946-2002, n: 1166, N: 26, \overline{N}: 20, \overline{T}: 45) (Cross-section: 1995-2002 (varies by country), N: 23)
```

# kf\_gi2 Government ideology 2

```
(Time-series: 1946-2002, n: 1230, N: 26, \overline{N}: 22, \overline{T}: 47) (Cross-section: 1995-2002 (varies by country), N: 25)
```

# kf\_gi3 Government ideology 3

```
(Time-series: 1946-2002, n: 1230, N: 26, \overline{N}: 22, \overline{T}: 47) (Cross-section: 1995-2002 (varies by country), N: 25)
```

Government ideology on a 0 to 100 scale, where lower scores indicate right ideology and higher scores left ideology.

The variable comes in three versions that differ in how they handle those cases in which there is no CMP data for one or more of the parties that were part of the government. One type of missing data is treated in the same way in all three versions: In those cases where a party never appears in the manifesto data, Kim & Fording estimated the missing scores by assuming that the ideology of these ministers were equal to the average ideology of all ministers for which they were able to observe ideology scores within that government. (Most of these missing values originate from non-partisan ministers.)

Another type of missing data is when a party's ideology was not coded for the most recent election, but they were coded for other elections in the CMP data. In these cases Kim & Fording used two different strategies. The first, resulting in the kf\_gi2 variable, was to use the most recent (past) party score to estimate the missing scores. In case there was no data from earlier elections, Kim & Fording instead used the most proximate future score. The other strategy, resulting in the kf\_gi3 variable, was to use the average party ideology score across all elections for which the party's ideology was observed across the entire CMP dataset.

Note: in a few cases Kim & Fording report data for several governments for the same year in the same country. In these cases we have only kept the data of the *last* government of that year.

The variable is a weighted average of the ideology of the parties in government:

```
Government ideology = \sum [Ideology<sub>i</sub> * (#Posts<sub>i</sub> / Total Posts)]
```

Where:

Ideology<sub>i</sub> = the ideology of party i #Posts<sub>i</sub> = the total number of cabinet posts controlled by party i Total Posts = the total number of cabinet posts

For the computation of party ideology, see above.

## Persson & Tabellini

http://www.igier.uni-bocconi.it/whos.php?vedi=1169&tbn=albero&id\_folder=177 (Persson & Tabellini 2003)

Persson and Tabellini only include countries of democratic rule in their sample. To be included in the cross-section, an average of the Freedom House indexes for civil liberties and political rights (fh\_cl and fh\_pr) lower than an average of 5 for the 1990-1998 period is required. For the 1960-1998 panel data, Persson and Tabellini include country-years that obtain a score greater than zero on the Polity democracy indicator (p\_polity2) (For details, see Persson and Tabellini 2003, 74-77.)

#### pt\_federal Federal Political Structure

(Time-series: 1960-1998, n: 1060, N: 29,  $\overline{N}$ : 60,  $\overline{T}$ : 38)

(Cross-section: 1990-1998 (average values over the nine-year period), N: 83)

Dummy variable, 1 if the country has a federal political structure and 0 otherwise.

#### 

(Cross-section: 1990-1998 (average values over the nine-year period), N: 84)

Inverse of district magnitude, defined as districts (the number of electoral districts in a country, including the number of primary as well as secondary and tertiary districts if applicable) over the number of seats (pt\_seats).

## pt\_maj Majoritarian Electoral Systems

(Time-series: 1960-1998, n: 2179, N: 61,  $\overline{N}$ : 56,  $\overline{T}$ : 36)

(Cross-section: 1990-1998 (average values over the nine-year period), N: 85)

Dummy variable, 1 if the lower house is selected under plurality rule, 0 otherwise. Only legislative elections (lower house) are considered.

## pt\_pind Ballot Structure 1

(Cross-section: 1990-1998 (average values over the nine-year period), N: 85)

Continuous measure of the ballot structure defined as the proportion of legislators elected by plurality rule via a vote on individuals (as opposed to party lists). Computed as 1 – list/pt\_seats, where list is the number of lower-house legislators elected through party list systems.

#### pt\_pindo Ballot Structure 2

(Cross-section: 1990-1998 (average values over the nine-year period), N: 85)

Continuous measure of the ballot structure defined as the proportion of legislators in the lower house elected individually or on open lists. Computed as 1 – list/pt\_seats\*clist, where list is the number of lower-house legislators elected through party list systems and clist is a dummy variable for closed party lists.

#### pt\_pres Forms of Government

(Time-series: 1960-1998, n: 1092, N: 29,  $\overline{N}$ : 38,  $\overline{T}$ : 38)

(Cross-section: 1990-1998 (average values over the nine-year period), N: 85)

Dummy variable, 1 for presidential regimes and 0 otherwise. Only regimes in which the confidence of the assembly is not necessary for the executive to stay in power (even if an elected president is not the chief executive, or if there is no elected president) are included among presidential regimes. Most semi-presidential and premier-presidential systems are classified as parliamentary.

#### pt\_sdm Weighted Inverse District Magnitude

(Cross-section: 1990-1998 (average values over the nine-year period), N: 77)

Inverse of district magnitude, where the weight on each district is the share of legislators running in districts of that size.

## pt\_seats Number of Seats

(Cross-section: 1990-1998 (average values over the nine-year period), N: 84)

The number of seats in lower or single chambers for the last legislature of each country. It is also related to the number of districts in which primary elections are held.

# Swank - Comparative Parties Data Set

(Time-series: 1950-2002, n: 1037, N: 22,  $\overline{N}$ : 20,  $\overline{T}$ : 47)

(Cross-section: 2002, N: 21)

http://www.marquette.edu/polisci/Swank.htm

(Swank 2008a, b)

Swank's classification of parties for the most part corresponds with those of Castles & Mair (1984). See Swank (2008b) for exceptions.

#### sw\_ey Election year

Dummy variable coded 1 for years in which lower house elections occurred, and 0 otherwise. For the United States, both congressional and presidential election years are coded as 1, and for the French Fifth Republic both presidential and national assembly elections are coded as 1.

#### Election results

#### sw\_vl Votes: left

Left party votes as a percentage of total votes.

# sw\_vr Votes: right

Right party votes as a percentage of total votes.

#### sw\_vcd Votes: Christian democratic

Total Christian democratic party votes as a percentage of total votes.

#### sw\_vccd Votes: centrist Christian democratic

Centrist Christian democratic party votes as a percentage of total votes.

#### sw\_vce Votes: Center

Center party votes as a percentage of total votes.

#### sw\_vrwp Votes: Right-wing populist

Percentage of national vote for right-wing populist parties in elections to lower chamber.

# sw\_vll Votes: Left-libertarian votes

Percentage of national vote for left-libertarian parties in elections to lower chamber.

#### Legislative seats

#### sw\_ll Legislative seats: left

Left party legislative seats as a percentage of all legislative seats. (For the United States, non-southern Democratic seats are reported as left seats.)

#### sw\_lr Legislative seats: right

Right party legislative seats as a percentage of all legislative seats.

#### sw\_lcd Legislative seats: Christian democratic

Total Christian democratic party legislative seats as a percentage of all legislative seats.

#### sw\_lccd Legislative seats: centrist Christian democratic

Centrist Christian democratic party legislative seats as a percentage of all legislative seats.

#### sw\_lce Legislative seats: center

Center party legislative seats as a percentage of all legislative seats.

# sw\_lrwp Legislative seats: Right-wing populist

Percentage of seats in lower chamber of national parliament held by right-wing populist parties.

# sw\_lll Legislative seats: Left-libertarian

Percentage of seats in lower chamber of national parliament held by left-libertarian parties.

#### **Cabinets**

## sw\_cl Cabinet portfolios: left

Left party cabinet portfolios as a percentage of all cabinet portfolios.

# sw\_cr Cabinet portfolios: right

Right party cabinet portfolios as a percentage of all cabinet portfolios.

#### sw\_ccd Cabinet portfolios: Christian democratic

Total Christian democratic party cabinet portfolios as a percentage of all cabinet portfolios.

## sw\_cccd Cabinet portfolios: centrist Christian democratic

Centrist Christian democratic party cabinet portfolios as a percentage of all cabinet portfolios.

#### sw\_cce Cabinet portfolios: center

Center party cabinet portfolios as a percentage of all cabinet portfolios.

## **Tsebelis**

http://sitemaker.umich.edu/tsebelis/veto players data (Tsebelis 1999; 2008)

#### ts\_mg Minority government

(Time-series: 1946-2000, n: 999, N: 21,  $\overline{N}$ : 18,  $\overline{T}$ : 48) (Cross-section: 1995-2000 (varies by country), N: 20)

Varies between 0 and 1. If there are two (or more) different governments the same year, the value is a weighted average of the two (hence the variable will sometimes be a decimal value).

# ts\_mwc Minimum winning coalition

(Time-series: 1946-2000, n: 999, N: 21,  $\overline{N}$ : 18,  $\overline{T}$ : 48) (Cross-section: 1995-2000 (varies by country), N: 20)

Single party or multiple party minimum winning coalition. Varies between 0 and 1. If there are two (or more) different governments the same year, the value is a weighted average of the two (hence the variable will sometimes be a decimal value).

# ts\_og Oversized government

(Time-series: 1946-2000, n: 999, N: 21,  $\overline{N}$ : 18,  $\overline{T}$ : 48) (Cross-section: 1995-2000 (varies by country), N: 20)

Government larger than minimum winning coalition. Varies between 0 and 1. If there are two (or more) different governments the same year, the value is a weighted average of the two (hence the variable will sometimes be a decimal value).

# ts\_vp Veto players

(Time-series: 1946-2000, n: 1018, N: 22,  $\overline{N}$ : 19,  $\overline{T}$ : 46) (Cross-section: 1995-2000 (varies by country), N: 21)

A veto player is an individual or collective actor whose agreement is necessary for a change of the status quo. In a parliamentary system, veto players are the parties in government as well as other actors endowed with veto powers.

The only possible veto players other than government parties are the upper house and the head of state. However, these will only count as veto players under special circumstances. In the case of the upper house, it must have the power to veto legislation *and* be controlled by other parties than the government. In the case of the head of state, it must have veto power *and* not share the same political preferences as the parties in government.

Tsebelis does not count parties outside government as veto players, even if the government is a minority government. He argues that they "are equipped with significant positional and institutional weapons that enable them (most of the time) to impose their will on parliament, just as majority governments do." (Tsebelis 1999: 594)

#### Cabinet ideology

The following variables were constructed by Tsebelis through combining data from expert rankings of the ideology of parties with data on government participation. For the years when there is no new government, Tsebelis uses interpolation based on the value of the last new government and the next new government.

# ts\_cicm Cabinet ideology, Castles and Mair

(Time-series: 1946-2000, n: 775, N: 17,  $\overline{N}$ : 14,  $\overline{T}$ : 46) (Cross-section: 1995-2000 (varies by country), N: 15)

A left-right scale from 0-10, where higher values indicate governments more to the right. The variable is based on Castles & Mair's (1995) expert survey.

# ts\_cihi Cabinet ideology, Huber and Inglehart

(Time-series: 1946-2000, n: 839, N: 20  $\overline{N}$ : 15,  $\overline{T}$ : 42) (Cross-section: 1995-2000 (varies by country), N: 17)

A left-right scale from 1-10, where higher values indicate governments more to the right. The variable is based on Huber & Inglehart's (1995) expert survey.

Note: There are some dubious figures in the data. This concerns Belgium 1973 and the Netherlands 1960-1964, 1968-1972, 1978-1981 and 1983-1989. In these cases the value is over 10, which shouldn't be possible.

# ts\_cilh1 Cabinet ideology, Laver and Hunt

(Time-series: 1946-2000, n: 947, N: 21,  $\overline{N}$ : 17,  $\overline{T}$ : 45) (Cross-section: 1995-2000 (varies by country), N: 19)

The scale is from 1-20, where 1 means "promote raising taxes to increase public service" and 20 means "promote cutting public services to cut taxes". The variable is based on Laver & Hunt's (1993) expert survey.

Note: There is a dubious value in the data. Denmark 1993 has the value of 0, which shouldn't be possible.

## ts\_cilh2 Cabinet ideology, Laver and Hunt

(Time-series: 1946-2000, n: 947, N: 21,  $\overline{N}$ : 17,  $\overline{T}$ : 45) (Cross-section: 1995-2000 (varies by country), N: 19)

The scale is from 1-20, where 1 means "promote development of friendly relations with Soviet Union" and 20 means "oppose development of friendly relations with Soviet Union". The variable is based on Laver & Hunt's (1993) expert survey.

# Quality of Government

In this section we include data on the core areas of the quality of government compound, such as corruption, bureaucratic quality, political and civil rights and democracy.

# Bueno de Mesquita, Smith, Siverson & Morrow

http://www.nyu.edu/gsas/dept/politics/data/bdm2s2/Logic.htm (Bueno de Mesquita et al 2003)

#### bdm\_s Selectorate Size

(Time-series: 1946-1999, n: 7247, N: 196,  $\overline{N}$  : 134,  $\overline{T}$  : 37)

(Cross-section: 1999, N: 182)

Selectorate is defined as the set of people whose endowments include the qualities or characteristics institutionally required to choose the government's leadership and necessary for gaining access to private benefits doled out by the government's leadership. This variable is measured through the breadth of the selectiveness of the members of each country's legislature. A code of 0 means that there is no legislature, 0.5 that the legislature is chosen by heredity or ascription or is simply chosen by the effective executive, and 1 that the members of the legislature are directly or indirectly selected by popular election.

Original source is Banks (1996).

#### bdm\_w Winning Coalition Size

(Time-series: 1946-1999, n: 9643, N: 199,  $\overline{N}$ : 179,  $\overline{T}$ : 48)

(Cross-section: 1999, N: 187)

The winning coalition is defined as a subset of the selectorate of sufficient size such that the subset's support endows the leadership with political power over the remainder of the selectorate as well as over the disenfranchised members of the society. This variable is measured as a composite index based on whether the regime is civil or military, the openness and competition of executive recruitment, and the competitiveness of participation. The index varies from 0 (smallest) to 1 (largest winning coalition)

Original sources are Banks (1996) and Polity IV (Marshall and Jaggers 2002).

#### bdm w s Winning Coalition Size Relative to Selectorate Size

(Time-series: 1946-1999, n: 7247, N: 196,  $\overline{N}$ : 134,  $\overline{T}$ : 37)

(Cross-section: 1999, N: 182)

The Winning Coalition size relative to Selectorate size. W/S is transformed to avoid division by zero: bdm\_w/(log((bdm\_s+1)\*10)/3).

## Cheibub & Gandhi

(Time-series: 1946-2002, n: 1909, N: 40,  $\overline{N}$ : 33,  $\overline{T}$ : 48)

(Cross-section: 2002, N: 189)

http://ksghome.harvard.edu/~pnorris/Data/Data.htm

(Cheibub and Gandhi 2004)

# chga\_regime Type of Regime

Coded 0 if democracy; 1 if dictatorship. A regime is considered a dictatorship if the chief executive is not elected, the legislature is not elected, there is no more than one party, or there has been no alternation in power (Przeworski et al. 2000). Transition years are coded as the regime that emerges in that year.

# Cingranelli & Richards - Human Rights Dataset

(Time-series: 1981-2004, n: 847, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 21) (Cross-section: 2002-2004 (varies by country), N: 192)

http://www.humanrightsdata.org (Dataset version: 2005.10.12)

#### ciri\_assn Freedom of Assembly and Association

Citizens' rights to freedom of assembly and association are:

- (0) Severely restricted or denied completely to all citizens
- (1) Limited for all citizens or severely restricted or denied for selected groups
- (2) Virtually unrestricted and freely enjoyed by practically all citizens

#### ciri\_disap Disappearance

#### Disappearances:

- (0) Have occurred frequently
- (1) Have occurred occasionally
- (2) Have not occurred

#### 

(Time-series: 1981-2004, n: 840, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 21) (Cross-section: 2002-2004 (varies by country), N: 192)

This is an additive index constructed from the Freedom of Movement, Freedom of Speech, Worker's Rights, Political Participation, and Freedom of Religion indicators. It ranges from 0 (no government respect for these five rights) to 10 (full government respect for these five rights). (Details on its construction and use can be found in Richards et al 2001).

#### ciri\_kill Extrajudicial Killing

Political or extrajudicial killings are:

- (0) Practiced frequently
- (1) Practiced occasionally
- (2) Have not occurred

#### ciri\_move Freedom of Movement

Domestic and foreign travel is:

- (0) Restricted
- (1) Generally unrestricted

## ciri\_physint Physical Integrity Rights Index

This is an additive index constructed from the Torture (ciri\_tort), Extrajudicial Killing (ciri\_kill), Political Imprisonment (ciri\_polpris), and Disappearance indicators (ciri\_disap). It ranges from 0 (no government respect for these four rights) to 8 (full government respect for these four rights). (Details on its construction and use can be found in Cingranelli and Richards 1999).

#### ciri\_polpar Political Participation

Political Participation is:

- (0) Very limited
- (1) Moderately free and open
- (2) Very free and open

# ciri\_polpris Political Imprisonment

Are there any people imprisoned because of their political, religious, or other beliefs?

- (0) Yes and many
- (1) Yes, but few
- (2) None

# ciri\_relfre Freedom of Religion

Are there restrictions on some religious practices by the government?

- (0) Yes
- (1) No

# ciri\_speech Freedom of Speech

Government censorship and/or ownership of the media (including radio, TV, Internet, and domestic news agencies) is:

- (0) Complete
- (1) Some
- (2) None

#### ciri\_tort Torture

Torture is:

- (0) Practiced frequently
- (1) Practiced occasionally
- (2) Not practiced

## ciri\_wecon Women's Economic Rights

In measuring women's economic rights we are primarily interested in two things: one, the extensiveness of flaws pertaining to women's economic rights; and two, *government practices* towards women or how effectively the government enforces the laws.

Regarding the economic equality of women:

- (0) There are no economic rights for women under law and systematic discrimination based on sex may be built into the law. The government tolerates a high level of discrimination against women.
- (1) There are some economic rights for women under law. However, in practice, the government DOES NOT enforce the laws effectively or enforcement of laws is weak. The government tolerates a *moderate level* of discrimination against women.
- (2) There are some economic rights for women under law. In practice, the government DOES enforce these laws effectively. However, the government still tolerates a *low level* of discrimination against women.
- (3) All or nearly all of women's economic rights are guaranteed by law. In practice, the government fully and vigorously enforces these laws. The government tolerates none or almost no discrimination against women.

# ciri\_wopol Women's Political Rights

Regarding the political equality of women:

- (0) None of women's political rights are guaranteed by law. There are laws that completely restrict the participation of women in the political process.
- (1) Political equality is guaranteed by law. However, there are significant limitations in practice. Women hold *less than* five percent of seats in the national legislature and in other high-ranking government positions.
- (2) Political equality is guaranteed by law. Women hold *more than* five percent but *less than* thirty percent of seats in the national legislature and/or in other high-ranking government positions.
- (3) Political equality is guaranteed by law and in practice. Women hold *more than* thirty percent of seats in the national legislature and/or in other high-ranking government positions.

# ciri\_worker Workers Rights

Workers' rights are:

- (0) Severely restricted
- (1) Somewhat restricted
- (2) Fully protected

## ciri\_wosoc Women's Social Rights

(Time-series: 1981-2004, n: 813, N: 40,  $\overline{N}$ : 34,  $\overline{T}$ : 20) (Cross-section: 2002-2004 (varies by country), N: 192)

In measuring women's social rights we are primarily interested in two things: one, the extensiveness of laws pertaining to women's social rights; and two, *government practices* towards women or how effectively the government enforces the law.

Regarding the social equality of women:

- (0) There are no social rights for women under law and systematic discrimination based on sex may be built into the law. The government tolerates a high level of discrimination against women.
- (1) There are some social rights for women under law. However, in practice, the government DOES NOT enforce the laws effectively or enforcement of laws is weak. The government tolerates a *moderate level* of discrimination against women.
- (2) There are some social rights for women under law. In practice, the government DOES enforce these laws effectively. However, the government still tolerates a *low level* of discrimination against women.

(3) All or nearly all of women's social rights are guaranteed by law. In practice, the government fully and vigorously enforces these laws. The government tolerates none or almost no discrimination against women.

# Djankov, La Porta, López-de-Silanes & Shleifer - Regulation of Entry

(Cross-Section: 1999, N: 84)

http://post.economics.harvard.edu/faculty/shleifer/Data/registration\_new.dta

(Djankov et al 2002)

# dlls\_proc Number of Procedures

The number of different procedures that a start-up firm has to comply with in order to obtain a legal status, i.e. to start operating as a legal entity.

#### dlls\_time Time

The time it takes to obtain legal status to operate a firm, in business days. A week has five business days and a month has twenty-two.

#### dlls\_cost Cost

(Cross-Section: 1999, N: 83)

The cost to obtain legal status to operate a firm as a share of per capita GDP in 1999. Includes all identifiable official expenses (fees, costs of procedures and forms, photocopies, fiscal stamps, legal and notary charges, etc). The company is assumed to have a start-up capital of ten times per capita GDP in 1999.

# Djankov, La Porta, López-de-Silanes & Shleifer – Courts

(Cross-Section: the year vary, N: 101)

http://post.economics.harvard.edu/faculty/shleifer/Data/courts\_dataset\_july06.xls

(Djankov et al 2003)

#### dlls1\_fie Formalism Index (Eviction)

#### dlls1\_fic Formalism Index (Check)

The index measures substantive and procedural statutory intervention in two forms of judicial cases at lower-level civil trial courts: the **eviction** of a residential tenant for nonpayment of rent, and the collection of a **check** returned for nonpayment. The index is formed by adding up separate indexes measuring: (1) whether the resolution of the case relies on the work of professional judges and attorneys, as opposed to other types of adjudicators and lay people; (2) the number of stages carried out mostly in written (as opposed to oral) form over the total number of applicable stages; (3) the level of legal justification (use of legal language) required in the process, (4) the level of statutory control or intervention of the administration, admissibility, evaluation, and recording of evidence; (5) the level of control or intervention of the appellate (superior) court's review of the first-instance judgment; (6) the formalities required to engage someone in the procedure or to hold him/her accountable of the judgment; and (7) the normalized number of independent procedural actions, i.e. steps of the procedure, mandated by law or court regulation, that demand interaction between the parties or between them and the judge or

court officer. The index ranges from 0 to 7, where 7 means a higher level of control or intervention in the judicial process.

#### dlls1\_tde Total Duration (Eviction)

#### dlls1\_tdc Total Duration (Check)

The total estimated duration in calendar days of the procedure under the factual and procedural assumptions provided. The index equals the estimated duration, in calendar days, between the moment the plaintiff files the complaint until the moment the landlord repossesses the property (for the **eviction** case) or the creditor obtains payment (for the **check** collection case).

# Economist Intelligence Unit – Index of Democracy

(Cross-section: 2006, N: 164)

http://www.economist.com/media/pdf/DEMOCRACY INDEX 2007 v3.pdf

(Kekic 2007)

Note: The QoG dataset does not treat Serbia and Montenegro as two separate states, which the EIU does. Therefore, we have merged the data for these two states into one, weighting for the different population sizes.

#### eiu\_iod Index of Democracy

The index of democracy is based on the ratings of 60 indicators grouped into the following five categories. Each category has a rating on a 0 to 10 scale, and the overall index of democracy is the simple average of these variables:

#### eiu\_cl Civil Liberties

Civil liberties include freedom of speech, expression and the press; freedom of religion; freedom of assembly and association; and the right to due judicial process.

#### eiu\_dpc Democratic Political Culture

The Democratic Political Culture index measures the extent to which there is a societal consensus supporting democratic principles.

#### 

This category is based on indicators relating to the condition of having free and fair competitive elections, and satisfying related aspects of political freedom.

# eiu\_fog Functioning of Government

The Functioning of Government category is based on indicators relating to e.g. the extent to which control over government is exercised by elected representatives, the capabilities of the civil service to implement government policies, and the pervasiveness of corruption.

#### eiu\_pp Political Participation

The Political Participation index measures among other things the extent to which citizens freely choose to participate in public debate, elect representatives and join political parties.

# Freedom House

http://www.freedomhouse.org

#### Freedom in the World

(Time-series: 1972-2006, n: 1214, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 30)

(Cross-section: 2002, N: 192)

Note: The 1982 edition of *Freedom in the World* covers the period Jan 1981- Aug 1982 (=1981 in our dataset). The 1983-84 edition covers the period Aug 1982 – Nov 1983 (=1983 in our dataset). This leaves 1982 empty.

For 1972, South Africa was in the original data rated as "White" (fh\_cl: 3, fh\_pr: 2, fh\_status: Free) and "Black" (fh\_cl: 6, fh\_pr: 5, fh\_status: Not Free). We treat South Africa 1972 as missing.

Note: For 2006, the Freedom House "Freedom in the World" data treats Serbia and Montenegro as two separate states, which the QoG dataset does not. Therefore, we have merged the data for these two states into one, weighting for the different population sizes. This *only* applies to data for the year 2006.

#### fh\_cl Civil Liberties

Civil liberties allow for the freedoms of expression and belief, associational and organizational rights, rule of law, and personal autonomy without interference from the state. The more specific list of rights considered vary over the years. For the year 2006 Freedom House has published the scores for the sub-categories (see below). Countries are graded between 1 (most free) and 7 (least free).

#### fh\_pr Political Rights

Political rights enable people to participate freely in the political process, including the right to vote freely for distinct alternatives in legitimate elections, compete for public office, join political parties and organizations, and elect representatives who have a decisive impact on public policies and are accountable to the electorate. The specific list of rights considered varies over the years. For the year 2006 Freedom House has published the scores for the sub-categories (see below). Countries are graded between 1 (most free) and 7 (least free).

#### fh\_status Status

- (1) Free
- (2) Partly Free
- (3) Not Free

Until 2003, countries whose combined average ratings for Political Rights and Civil Liberties fell between 1.0 and 2.5 were designated "Free"; between 3.0 and 5.5 "Partly Free", and between 5.5 and 7.0 "Not Free". Since then, countries whose ratings average 1.0 to 2.5 are considered "Free", 3.0 to 5.0 "Partly Free", and 5.5 to 7.0 "Not Free".

#### Freedom in the World Sub-Categories: Civil Liberties

(Cross-section: 2006, N: 192)

#### fh\_feb Freedom of Expression and Belief

The variable measures the freedom and independence of the media and other cultural expressions; the freedom of religious groups to practice their faith and express themselves; the academic freedom and freedom from extensive political indoctrination in the educational system; and the ability of the people to engage in private (political) discussions without fear of harassment or arrest by the authorities. Countries are graded between 0 (worst) and 16 (best).

#### fh\_aor Associational and Organizational Rights

The variable evaluates the freedom of assembly, demonstrations and open public discussion; the freedom for nongovernmental organizations; and the freedom for trade unions, peasant organizations and other professional and private organizations. Countries are graded between 0 (worst) and 12 (best).

#### fh\_rol Rule of Law

The variable measures the independence of the judiciary; the extent to which rule of law prevails in civil and criminal matters; the existence of direct civil control over the police; the protection from political terror, unjustified imprisonment, exile and torture; absence of war and insurgencies; and the extent to which laws, policies and practices guarantee equal treatment of various segments of the population. Countries are graded between 0 (worst) and 16 (best).

## fh\_pair Personal Autonomy and Individual Rights

The variable evaluates the extent of state control over travel, choice of residence, employment or institutions of higher education; the right of citizens to own property and establish private businesses; private businesses' freedom from undue influence by government officials, security forces, political parties or organized crime; gender equality, freedom of choice of marriage partners and size of family; equality of opportunity and absence of economic exploitation. Countries are graded between 0 (worst) and 16 (best).

#### Freedom in the World Sub-Categories: Political Rights

(Cross-section: 2006, N: 192)

# fh\_ep Electoral Process

The variable measures the extent to which the national legislative representatives and the national chief authority are elected through free and fair elections. Countries are graded between 0 (worst) and 12 (best).

#### fh\_ppp Political Pluralism and Participation

This variable encompasses an examination of the right of the people to freely organize in political parties; the existence of an opposition with a realistic possibility to increase its support; the ability of the people to make political choices free from domination by the military, totalitarian parties or other powerful groups; and the existence of full political rights for all minorities. Countries are graded between 0 (worst) and 16 (best).

#### fh\_fog Functioning of Government

The variable examines the extent to which the freely elected head of government and national legislative representatives determine the policies of the government; if the government is free from pervasive corruption; and if the government is accountable to the

electorate between elections and operates with openness and transparency. Countries are graded between 0 (worst) and 12 (best).

#### Freedom of the Press

# fh\_press Freedom of the press

(Time-series: 1994-2006, n: 507, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 13) (Cross-section: 2002-2006 (varies by country), N: 192)

All states, from the most democratic to the most authoritarian, are through the UN system (Article 19 of the Universal Declaration of Human Rights) committed to universality of information freedom – a basic human right. Freedom House recognizes that cultural distinctions or economic underdevelopment may limit the volume of news flows within a country, but these and other arguments are not acceptable explanations for outright centralized control of the content of news and information. Some poor countries allow for the exchange of diverse views, while some developed countries restrict content diversity. Freedom House seeks to recognize press freedom wherever it exists, in poor and rich countries as well as in countries of various ethnic, religious, and cultural backgrounds. The press freedom index is computed by adding four (three) component ratings: Laws and regulations, Political pressures and controls, Economic Influences, and Repressive actions (the latter is since 2004 not assessed as a separate component, see below). The scale ranges from 0 (most free) to 100 (least free).

# fh\_law Laws and regulations that influence media content

(Time-series: 1994-2006, n: 507, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 13) (Cross-section: 2002-2006 (varies by country), N: 192)

The variable encompasses an examination of both the laws and regulations that could influence media content and the government's inclination to use these laws and legal institutions to restrict the media's ability to operate. Freedom House assesses the positive impact of legal and constitutional guarantees for freedom of expression; the potentially negative aspects of security legislation, the penal code, and other criminal statutes; penalties for libel and defamation; the existence of and ability to use freedom of information legislation; the independence of the judiciary and of official media regulatory bodies; registration requirements for both media outlets and journalists; and the ability of journalists' groups to operate freely. In 1994-1996 the scale varied from 0-20, in 1997-2006 from 0-30. 0 indicates most freedom.

#### fh\_pol Political pressures and controls on media content

(Time-series: 1994-2006, n: 507, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 13) (Cross-section: 2002-2006 (varies by country), N: 192)

The variable evaluates the degree of political control over the content of news media. Issues examined include the editorial independence of both state-owned and privately owned media; access to information and sources; official censorship and self-censorship; the vibrancy of the media; the ability of both foreign and local reporters to cover the news freely and without harassment; and the intimidation of journalists by the state or other actors, including arbitrary detention and imprisonment, violent assaults, and other threats. In 1994-1996 the scale varied from 0-20, in 1997-2001 from 0-30, and in 2002-2006 from 0-40. 0 indicates *most* freedom.

## fh econ Economic influences over media content

(Time-series: 1994-2006, n: 507, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 13) (Cross-section: 2002-2006 (varies by country), N: 192)

The third sub-category examines the economic environment for the media. This includes the structure of media ownership; transparency and concentration of ownership; the costs of establishing media as well as of production and distribution; the selective withholding of advertising or subsidies by the state or other actors; the impact of corruption and bribery on content; and the extent to which the economic situation in a country impacts the development of the media. In 1994-1996 the scale varied from 0-20, in 1997-2006 from 0-30. 0 indicates *most* freedom.

# fh\_repres Repressive actions

(Time-series: 1994-2001, n: 312, N: 39,  $\overline{N}$ : 39,  $\overline{T}$ : 8) (Cross-section: 2002-2006 (varies by country), N: 192)

This variable reflects actual press-freedom violations (killing of journalists, physical violence against journalists or facilities, censorship, self-censorship, harassment, expulsions, etc). In 1994-1996 the scale varied from 0-40, in 1997-2001 from 0-10. Since 2002 Freedom House includes such violations within the respective fh\_pol and fh\_econ categories as cases of actual political or economic pressures on the content of information. 0 indicates *most* freedom.

# Freedom House/Polity

# fh\_polity2 Democracy (Freedom House/Polity)

(Time-series: 1972-2004, n: 1040, N: 37,  $\overline{N}$ : 32,  $\overline{T}$ : 28) (Cross-section: 2000-2002 (varies by country), N: 157)

#### fh\_ipolity2 Democracy (Freedom House/Imputed Polity)

(Time-series: 1972-2004, n: 1136, N: 40,  $\overline{N}$ : 34,  $\overline{T}$ : 28)

(Cross-section: 2002, N: 192)

Scale ranges from 0-10 where 0 is least democratic and 10 most democratic. The average of Freedom House (fh\_pr and fh\_cl) is transformed to a scale 0-10 and Polity (p\_polity2) is transformed to a scale 0-10. These variables are averaged into fh\_polity2. The imputed version has imputed values for countries where data on Polity is missing by regressing Polity on the average Freedom House measure. Hadenius & Teorell (2005) show that this average index performs better both in terms of validity and reliability than its constituent parts.

# Gibney & Dalton

http://www.unca.edu/politicalscience/images/Colloquium/faculty-staff/Gibney%20Doc/Political%20Terror%20Scale%201980-2004.xls (Gibney & Dalton 1996)

# gd\_ptsa Political Terror Scale - Amnesty International

(Time-series: 1980-2004, n: 621, N: 39,  $\overline{N}$ : 25,  $\overline{T}$ : 16) (Cross-section: 1995-2004 (varies by country), N: 169)

## gd\_ptss Political Terror Scale – US State Department

(Time-series: 1980-2004, n: 867, N: 39,  $\overline{N}$ : 35,  $\overline{T}$ : 22)

(Cross-section: 2002, N: 176)

# Human rights score (1 to 5 scale):

- Level 1: Countries under a secure rule of law, people are not imprisoned for their view, and torture is rare or exceptional. Political murders are extremely rare.
- Level 2: There is a limited amount of imprisonment for nonviolent political activity. However, few persons are affected, torture and beatings are exceptional. Political murder is rare.
- Level 3: There is extensive political imprisonment, or a recent history of such imprisonment. Execution or other political murders and brutality may be common. Unlimited detention, with or without a trial, for political views is accepted.
- Level 4: The practices of level 3 are expanded to larger numbers. Murders, disappearances, and torture are a common part of life. In spite of its generality, on this level terror affects those who interest themselves in politics or ideas.
- Level 5: The terrors of level 4 have been expanded to the whole population. The leaders of these societies place no limits on the means or thoroughness with which they pursue personal or ideological goals.

# International Country Risk Guide - The PRS Group

(Time-series: 1984-2003, n: 698, N: 40,  $\overline{N}$ : 35,  $\overline{T}$ : 17)

(Cross-section: 2002, N: 139) http://www.icrgonline.com http://www.countrydata.com

## icrg\_qog ICRG indicator of Quality of Government

The mean value of the ICRG variables "Corruption", "Law and Order" and "Bureaucracy Quality", scaled 0-1. Higher values indicate higher quality of government.

#### Corruption (originally 6 points)

This is an assessment of corruption within the political system. Such corruption is a threat to foreign investment for several reasons: it distorts the economic and financial environment; it reduces the efficiency of government and business by enabling people to assume positions of power through patronage rather than ability; and, last but not least, it introduces an inherent instability into the political process.

The most common form of corruption met directly by business is financial corruption in the form of demands for special payments and bribes connected with import and export licenses, exchange controls, tax assessments, police protection, or loans. Such corruption can make it difficult to conduct business effectively, and in some cases my force the withdrawal or withholding of an investment.

Although our measure takes such corruption into account, it is more concerned with actual or potential corruption in the form of excessive patronage, nepotism, job reservations, 'favor-for-favors', secret party funding, and suspiciously close ties between politics and business. In our view these insidious sorts of corruption are potentially of much greater risk to foreign business in that they can lead to popular discontent, unrealistic and inefficient controls on the state economy, and encourage the development of the black market.

The greatest risk in such corruption is that at some time it will become so overweening, or some major scandal will be suddenly revealed, so as to provoke a popular backlash, resulting in a fall or overthrow of the government, a major reorganizing or restructuring of the country's political institutions, or, at worst, a breakdown in law and order, rendering the country ungovernable.

(Note: In the original data, the value for Iceland 1985 is "6.1667". We have replaced this presumably incorrect value with the value "6").

#### Law and order (originally 6 points)

Law and Order are assessed separately, with each sub-component comprising zero to three points. The Law sub-component is an assessment of the strength and impartiality of the legal system, while the Order sub-component is an assessment of popular observance of the law. Thus, a country can enjoy a high rating -3 – in terms of its judicial system, but a low rating -1 – if it suffers from a very high crime rate / if the law is routinely ignored without effective sanction (for example, widespread illegal strikes).

#### Bureaucracy Quality (originally 4 points)

The institutional strength and quality of the bureaucracy is another shock absorber that tends to minimize revisions of policy when governments change. Therefore, high points are given to countries where the bureaucracy has the strength and expertise to govern without drastic changes in policy or interruptions in government services. In these low-risk countries, the bureaucracy tends to be somewhat autonomous from political pressure and to have an established mechanism for recruitment and training. Countries that lack the cushioning effect of a strong bureaucracy receive low points because a change in government tends to be traumatic in terms of policy formulation and day-to-day administrative functions.

The component variables can be purchased at <a href="http://www.countrydata.com">http://www.countrydata.com</a>

# Inter-Parliamentary Union

http://www.ipu.org/wmn-e/world-arc.htm

#### ipu\_w\_lower Women in national parliament (lower house)

(Time-series: 1997-2005 (December or latest available), n: 342, N: 39,  $\overline{N}$ : 38,  $\overline{T}$ : 9)

(Cross-section: 1997-2005 (varies by country), N: 122)

Percentage of women in single house or lower house. (Also see m\_wominpar below.)

# ipu\_w\_upper Women in national parliament (upper house)

(Time-series: 1997-2005 (December or latest available), n: 163, N: 20,  $\overline{N}$ : 18,  $\overline{T}$ : 8)

(Cross-section: 1997-2005 (varies by country), N: 53)

Percentage of women in upper house or senate. (Also see m\_wominpar below.)

# Knack & Kugler

(Cross-section: 2002, N: 180)

http://www1.worldbank.org/publicsector/anticorrupt/FlagshipCourse2003/SecondGenerationIndicators.pdf

(Knack and Kugler 2002)

# kk\_gg Index of Objective Indicators of Good Governance

The Index is built on nine indicators: the regulation of entry, contract enforcement, contract intensive money, international trade tax revenue, budgetary volatility, revenue source volatility, telephone wait times, phone faults, and the percentage of revenues paid to public officials in bribes, as reported in surveys of business firms. The index is computed by first normalizing each indicator using the standard normal distribution, and then aggregating these scores through a percentile matching procedure. Larger numbers indicate better governance.

(Note: In the original data Samoa is given two different values. We do not include any of the values in our dataset.)

# La Porta, López-de-Silanes, Pop-Eleches & Shleifer-Judicial Independence

http://post.economics.harvard.edu/faculty/shleifer/Data/jcb\_data.xls (La Porta et al 2004)

#### Ilps\_tensc Tenure of Supreme Court Judges

(Cross-section: the year varies, N: 70)

This variable measures the tenure of Supreme Court judges (highest court in any country). The variable takes three possible values:

- (0) if tenure is less than six years
- (1) if tenure is more than six years but not lifelong
- (2) if tenure is lifelong

#### llps\_tenac Tenure of Administrative Court Judges

(Cross-section: the year varies, N: 70)

This variable measures the tenure of the highest ranked judges ruling on administrative cases. The variable takes three possible values:

- (0) if tenure is less than six years
- (1) if tenure is more than six years but not lifelong
- (2) if tenure is lifelong.

#### llps\_cl Case Law

(Cross-section: the year varies, N: 69)

This variable is a dummy taking value:

- (1) if judicial decisions in a given country are a source of law
- (0) otherwise.

# llps\_ji Judicial Independence

(Cross-section: the year varies, N: 69)

Judicial independence is computed as the normalized sum of Tenure of Supreme Court Judges (llps\_tensc), Tenure of the Administrative Court Judges (llps\_tenac), and Case Law (llps\_cl).

# llps\_roc Rigidity of Constitution

(Cross-section: the year varies, N: 71)

This variable measures (on a scale from 1 to 4) how hard it is to change the constitution in a given country. One point each is given if the approval of the majority of the legislature, the chief of state and a referendum is necessary in order to change the constitution. An additional point is given for each of the following: if a supermajority in the legislature (more than 66% of votes) is needed, if the approval of both houses of the legislature is required, if the legislature has to approve the amendment in two consecutive legislative terms, or if the approval of a majority of state legislatures is required.

# llps\_jr Judicial Review

(Cross-section: the year varies, N: 71)

This variable measures the extent to which judges (either Supreme Court or Constitutional Court) have the power to review the constitutionality of laws in a given country. The variable takes three values: (0) if there is no review of constitutionality of laws, (1) if there is limited review of constitutionality of laws, and (2) if there is full review of constitutionality of laws.

#### llps\_cr Constitutional Review

(Cross-section: the year varies, N: 71)

Constitutional review is computed as the normalized sum of Constitutional Review (llps\_jr) and Rigidity of Constitution (llps\_roc).

#### Melander

http://www.pcr.uu.se/personal/anstallda/melander.htm (Melander 2005)

#### m\_femlead Female State Leader

(Time-series: 1965-2002, n: 1316, N: 39,  $\overline{N}$ : 35,  $\overline{T}$ : 34)

(Cross-section: 2002, N: 168)

Dummy variable taking value: (1) Female leader (0) Male leader. Female leaders during the 20th century defined as "the president, prime minister, or any other decision maker who is essentially the 'decision maker of last resort". Original source: Caprioli & Boyer (2001), Melander has extended the data using the information available in Schemmel (2004).

# m\_wominpar Women in Parliament (percent)

```
(Time-series: 1965-2002, n: 1304, N: 39, \overline{N}: 34, \overline{T}: 33) (Cross-section: 1996-2002 (varies by country), N: 161)
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Percentage of women holding seats in the legislature. Original source: Inter-Parliamentary Union (1995; 2005). Note: if the parliament is not unicameral the upper house is used.

# Polity IV

http://www.cidcm.umd.edu/inscr/polity/index.htm (Marshall and Jaggers 2002)

Missing codes:

- (-66) Interruption periods.
- (-77) Interregnum periods.
- (-88) Transition periods.

# p\_democ Institutionalized Democracy

```
(Time-series: 1946-2004, n: 1833, N: 37, \overline{N} : 31, \overline{T} : 50) (Cross-section: 2002, N: 159)
```

Range = 
$$0-10 (0 = low; 10 = high)$$

Democracy is conceived as three essential, interdependent elements. One is the presence of institutions and procedures through which citizens can express effective preferences about alternative policies and leaders. Second is the existence of institutionalized constraints on the exercise of power by the executive. Third is the guarantee of civil liberties to all citizens in their daily lives and in acts of political participation. Other aspects of plural democracy, such as the rule of law, systems of checks and balances, freedom of the press, and so on are means to, or specific manifestations of, these general principles. We do not include coded data on civil liberties.

The Democracy indicator is an additive eleven-point scale (0-10). The operational indicator of democracy is derived from coding of the competitiveness of political participation (p\_parcomp), the openness and competitiveness of executive recruitment (p\_xropen and p\_xrcomp), and constraints on the chief executive (p\_xconst) variables.

# p\_autoc Institutionalized Autocracy

```
(Time-series: 1946-2004, n: 1833, N: 37, \overline{N}: 31, \overline{T}: 50)
(Cross-section: 2002, N: 159)
Range = 0-10 (0 = low; 10 = high)
```

"Authoritarian regime" in Western political discourse is a pejorative term for some very diverse kinds of political systems whose common properties are a lack of regularized political competition and concern for political freedoms. We use the more neutral term Autocracy and define it operationally in terms of the presence of a distinctive set of political characteristics. In mature form, autocracies sharply restrict or suppress competitive political participation. Their chief executives are chosen in a regularized process of selection within the political elite, and once in office they exercise power with few institutional constraints. Most modern autocracies also exercise a high degree of directiveness over social and economic activity, but we regard this as a function of political ideology and choice, not a defining property of autocracy. Social democracies also exercise relatively high degrees of directiveness. We prefer to leave open for empirical investigation the question of how Autocracy, Democracy, and Directiveness (performance) have covaried over time.

An eleven-point Autocracy scale is constructed additively. Our operational indicator of autocracy is derived from codings of the competitiveness of political participation (p\_parcomp), the regulation of participation (p\_parreg), the openness and competitiveness of executive recruitment (p\_xropen and p\_xrcomp), and constraints on the chief executive (p\_xconst) variables.

# p\_polity Combined Polity Score

```
(Time-series: 1946-2004, n: 1833, N: 37, \overline{N}: 31, \overline{T}: 50) (Cross-section: 2002, N: 159)
```

The polity score is computed by subtracting the p\_autoc score from the p\_democ score; the resulting unified polity scale ranges from +10 (strongly democratic) to -10 (strongly autocratic).

## p\_polity2 Revised Combined Polity Score

```
(Time-series: 1946-2004, n: 1823, N: 37, \overline{N}: 31, \overline{T}: 49) (Cross-section: 2002, N: 157)
```

The polity score is computed by subtracting the p\_autoc score from the p\_democ score; the resulting unified polity scale ranges from +10 (strongly democratic) to -10 (strongly autocratic). The revised version of the polity variable is designed to facilitate the use of the polity regime measure in time-series analyses. It modifies the combined annual polity score by applying a simple treatment, or "fix," to convert instances of "standardized authority scores" (i.e., -66, -77, and -88) to conventional polity scores (i.e., within the range, -10 to +10). The values have been converted according to the following rule set:

- (-66) Cases of foreign "interruption" are treated as "system missing."
- (-77) Cases of "interregnum," or anarchy, are converted to a "neutral" Polity score of "0."
- (-88) Cases of "transition" are prorated across the span of the transition.

For example, country X has a p\_polity score of -7 in 1957, followed by three years of -88 and, finally, a score of +5 in 1961. The change (+12) would be prorated over the intervening three years at a rate of per year, so that the converted scores would be as follow: 1957 -7; 1958 -4; 1959 -1; 1960 +2; and 1961 +5.

Note: Ongoing (-88) transitions in the most recent year are converted to "system missing" values. Transitions (-88) following a year of independence, interruption (-66), or interregnum (-77) are prorated from the value "0".

# p\_parreg Regulation of Participation

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

Participation is regulated to the extent that there are binding rules on when, whether, and how political preferences are expressed. One-party states and Western democracies both regulate participation but they do so in different ways; the former by channeling participation through a single party structure, with sharp limits on diversity of opinion, and the latter by allowing relatively stable and enduring groups to compete nonviolently for political influence. The polar opposite is unregulated participation, in which there are no enduring national political organizations and no effective regime controls on political activity. In such situations political competition is fluid and often characterized by recurring coercion among shifting coalitions of partisan groups. A five-category scale is used to code this dimension:

- (1) **Unregulated:** Political participation is fluid; there are no enduring national political organizations and no systematic regime controls on political activity. Political groupings tend to form around particular leaders, regional interests, religious or ethnic or clan groups, etc.; but the number and relative importance of such groups in national political life varies substantially over time.
- (2) **Multiple Identities**: There are relatively stable and enduring political groups which compete for political influence at the national level parties, regional groups, or ethnic groups, not necessarily elected but there are few recognized, overlapping (common) interests.
- (3) **Sectarian**: Political demands are characterized by incompatible interests and intransigent posturing among multiple identity groups and oscillate more or less regularly between intense factionalism and government favoritism, that is, when one identity group secures central power it favors group members in central allocations and restricts competing groups' political activities, until it is displaced in turn (i.e., active factionalism). Also coded here are polities in which political groups are based on restricted membership and significant portions of the population historically have been excluded from access to positions of power (latent factionalism, e.g., indigenous peoples in some South American countries).
- (4) **Restricted**: Some organized political participation is permitted without intense factionalism, but significant groups, issues, and/or types of conventional participation are regularly excluded from the political process.
- (5) **Regulated**: Relatively stable and enduring political groups regularly compete for political influence and positions with little use of coercion. No significant groups, issues, or types of conventional political action are regularly excluded from the political process.

# p\_parcomp The Competitiveness of Participation

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

The competitiveness of participation refers to the extent to which alternative preferences for policy and leadership can be pursued in the political arena. Political competition implies a significant degree of civil interaction, so polities which are coded Unregulated ("1") on Regulation of Participation are coded "0" (Not Applicable) for competitiveness. Competitiveness is coded on a five category scale:

- (0) **Not Applicable**: This is used for polities that are coded as Unregulated, or moving to/from that position, in Regulation of Political Participation (variable p\_parreg).
- (1) **Repressed**: No significant oppositional activity is permitted outside the ranks of the regime and ruling party. Totalitarian party systems, authoritarian military dictatorships, and despotic monarchies are typically coded here. However, the mere existence of these structures is not sufficient for a Repressed coding. The regime's institutional structure must also be matched by its demonstrated ability to repress oppositional competition.
- (2) Suppressed: Some organized, political competition occurs outside government, without serious factionalism; but the regime systematically and sharply limits its form, extent, or both in ways that exclude substantial groups (20% or more of the adult population) from participation. Suppressed competition is distinguished from Factional competition (below) by the systematic, persisting nature of the restrictions: large classes of people, groups, or types of peaceful political competition are continuously excluded from the political process. As an operational rule, the banning of a political party which received more than 10% of the vote in a recent national election is sufficient evidence that competition is "suppressed." However, other information is required to determine whether the appropriate coding is (2) Suppressed or (3) Factional competition. This category is also used to characterize transitions between Factional and Repressed competition. Examples of "suppression" are:
- i. Prohibiting some kinds of political organizations, either by type or group of people involved (e.g., no national political parties or no ethnic political organizations).
- ii. Prohibiting some kinds of political action (e.g., Communist parties may organize but are prohibited from competing in elections).
- iii. Systematic harassment of political opposition (leaders killed, jailed, or sent into exile; candidates regularly ruled off ballots; opposition media banned, etc.). This is evidence for Factional, Suppressed, or Repressed, depending on the nature of the regime, the opposition, and the persistence of political groups.
- (3) **Factional**: Polities with parochial or ethnic-based political factions that regularly compete for political influence in order to promote particularistic agendas and favor group members to the detriment of common, secular, or cross-cutting agendas.
- (4) **Transitional**: Any transitional arrangement from Restricted or Factional patterns to fully competitive patterns, or vice versa. Transitional arrangements are accommodative of competing, parochial interests but have not fully linked parochial with broader, general interests. Sectarian and secular interest groups coexist.
- (5) **Competitive**: There are relatively stable and enduring, secular political groups which regularly compete for political influence at the national level; ruling groups and coalitions regularly, voluntarily transfer central power to competing groups. Competition among groups seldom involves coercion or disruption. Small parties or political groups may be restricted in the Competitive pattern.

# p\_xrreg Regulation of Chief Executive Recruitment

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

In considering recruitment, we must first determine whether there are any established modes at all by which chief executives are selected. Regulation refers to the extent to which a polity has institutionalized procedures for transferring executive power. Three categories are used to differentiate the extent of institutionalization:

(1) Unregulated: Changes in chief executive occur through forceful seizures of power. Such caesaristic transfers of power are sometimes legitimized after the fact in

noncompetitive elections or by legislative enactment. Despite these "legitimization" techniques, a polity remains unregulated until the de facto leader of the coup has been replaced as head of government either by designative or competitive modes of executive selection. However, unregulated recruitment does not include the occasional forceful ouster of a chief executive if elections are called within a reasonable time and the previous pattern continues.

- (2) **Designational/Transitional:** Chief executives are chosen by designation within the political elite, without formal competition (i.e., one-party systems or "rigged" multiparty elections). Also coded here are transitional arrangements intended to regularize future power transitions after an initial unregulated seizure of power (i.e., after constitutional legitimization of military rule or during periods when the leader of the coup steps down as head of state but retains unrivaled power within the political realm as head of the military). This category also includes polities in transition from designative to elective modes of executive selection (i.e., the period of "guided democracy" often exhibited during the transition from military to civilian rule) or vice versa (i.e., regimes ensuring electoral victory through the intimidation of oppositional leaders or the promulgation of a "state of emergency" before executive elections).
- (3) **Regulated**: Chief executives are determined by hereditary succession or in competitive elections. Ascriptive/designative and ascriptive/elective selections (i.e., an effective king and premier) are also coded as regulated. The fundamental difference between regulated selection and unregulated recruitment is that regulated structures require the existence of institutionalized modes of executive recruitment, either through constitutional decree or lineage. Moreover, in regulated competitive systems, unlike the designational/transitional mode, the method of future executive selection is not dependent on the particular party or regime currently holding power.

# p\_xrcomp Competitiveness of Executive Recruitment

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

Competitiveness refers to "the extent that prevailing modes of advancement give subordinates equal opportunities to become superordinates (Gurr 1974, p.1483)." For example, selection of chief executives through popular elections involving two or more viable parties or candidates is regarded as competitive. If power transfers are coded Unregulated ("1") in the Regulation of Executive Recruitment (variable p\_xrreg), or involve a transition to/from unregulated, Competitiveness is coded "0" (Not Applicable). Four categories are used to measure this concept:

- (0) **Not Applicable**: This is used for polities that are coded as Unregulated, or moving to/from that position, in Regulation of Chief Executive Recruitment (variable p\_xrreg).
- (1) **Selection**: Chief executives are determined by hereditary succession, designation, or by a combination of both, as in monarchies whose chief minister is chosen by king or court. Examples of pure designative selection are: rigged, unopposed elections; repeated replacement of presidents before their terms end; recurrent military selection of civilian executives; selection within an institutionalized single party; recurrent incumbent selection of successors; repeated election boycotts by the major opposition parties, etc.
- (2) **Dual/Transitional**: Dual executives in which one is chosen by hereditary succession, the other by competitive election. Also used for transitional arrangements between selection (ascription and/or designation) and competitive election.

(3) **Election**: Chief executives are typically chosen in or through competitive elections involving two or more major parties or candidates. (Elections may be popular or by an elected assembly.)

# p\_xropen Openness of Executive Recruitment

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

Recruitment of the chief executive is "open" to the extent that all the politically active population has an opportunity, in principle, to attain the position through a regularized process. If power transfers are coded Unregulated (1) in the Regulation of Executive Recruitment (p\_xrreg), or involve a transition to/from Unregulated, Openness is coded "0" (Not Applicable). Five categories are used:

- (0) **Not Applicable**: This is used for polities that are coded as Unregulated, or moving to/from that position, in Regulation of Chief Executive Recruitment (variable p\_xrreg).
- (1) **Closed**: Chief executives are determined by hereditary succession, e.g. kings, emperors, beys, emirs, etc., who assume executive powers by right of descent. An executive selected by other means may proclaim himself a monarch but the polity he governs is not coded "closed" unless a relative actually succeeds him as ruler.
- (2) **Dual Executive–Designation**: Hereditary succession plus executive or court selection of an effective chief minister.
- (3) **Dual Executive–Election**: Hereditary succession plus electoral selection of an effective chief minister.
- (4) **Open**: Chief executives are chosen by elite designation, competitive election, or transitional arrangements between designation and election.

#### p\_xconst Executive Constraints (Decision Rules)

(Time-series: 1946-2004, n: 7467, N: 170,  $\overline{N}$ : 127,  $\overline{T}$ : 44)

(Cross-section: 2002, N: 159)

According to Eckstein and Gurr, decision rules are defined in the following manner: "Superordinate structures in action make decisions concerning the direction of social units. Making such decisions requires that supers and subs be able to recognize when decision-processes have been concluded, especially "properly" concluded. An indispensable ingredient of the processes, therefore, is the existence of Decision Rules that provide basic criteria under which decisions are considered to have been taken." (Eckstein and Gurr 1975, p.121) Operationally, this variable refers to the extent of institutionalized constraints on the decision-making powers of chief executives, whether individuals or collectivities. Such limitations may be imposed by any "accountability groups". In Western democracies these are usually legislatures. Other kinds of accountability groups are the ruling party in a one-party state; councils of nobles or powerful advisors in monarchies; the military in coup-prone polities; and in many states a strong, independent judiciary. The concern is therefore with the checks and balances between the various parts of the decision-making process. A seven-category scale is used.

- (1) **Unlimited Authority**: There are no regular limitations on the executive's actions (as distinct from irregular limitations such as the threat or actuality of coups and assassinations). Examples of evidence:
- i. Constitutional restrictions on executive action are ignored.

- ii. Constitution is frequently revised or suspended at the executive's initiative.
- iii. There is no legislative assembly, or there is one but it is called and dismissed at the executive's pleasure.
- iv. The executive appoints a majority of members of any accountability group and can remove them at will.
- v. The legislature cannot initiate legislation or veto or suspend acts of the executive.
- vi. Rule by decree is repeatedly used.

Note: If the executive is given limited or unlimited power by a legislature to cope with an emergency and relents this power after the emergency has passed, this is not a change to unlimited authority.

- (2) Intermediate Category
- (3) Slight to Moderate Limitation on Executive Authority: There are some real but limited restraints on the executive. Evidence:
- i. The legislature initiates some categories of legislation.
- ii. The legislature blocks implementation of executive acts and decrees.
- iii. Attempts by the executive to change some constitutional restrictions, such as prohibitions on succeeding himself, or extending his term, fail and are not adopted.
- iv. The ruling party initiates some legislation or takes some administrative action independently of the executive.
- v. The legislature or party approves some categories of appointments nominated by the executive.
- vi. There is an independent judiciary.
- vii. Situations in which there exists a civilian executive, but in which policy decisions, for all practical purposes, reflect the demands of the military.
- (4) Intermediate Category
- (5) **Substantial Limitations on Executive Authority**: The executive has more effective authority than any accountability group but is subject to substantial constraints by them.

#### Examples:

- i. A legislature or party council often modifies or defeats executive proposals for action.
- ii. A council or legislature sometimes refuses funds to the executive.
- iii. The accountability group makes important appointments to administrative posts.
- iv. The legislature refuses the executive permission to leave the country.
- (6) Intermediate Category
- (7) **Executive Parity or Subordination**: Accountability groups have effective authority equal to or greater than the executive in most areas of activity. Examples of evidence:
- i. A legislature, ruling party, or council of nobles initiates much or most important legislation.
- ii. The executive (president, premier, king, cabinet, council) is chosen by the accountability group and is dependent on its continued support to remain in office (as in most parliamentary systems).
- iii. In multi-party democracies, there is chronic "cabinet instability".

#### p\_durable Regime Durability

(Time-series: 1946-2004, n: 1833, N: 37,  $\overline{N}$ : 31,  $\overline{T}$ : 50)

(Cross-section: 2002, N: 159)

The number of years since the most recent regime change (defined by a three point change in the p\_polity score over a period of three years or less) or the end of transition period defined by the lack of stable political institutions (denoted by a standardized authority

score). In calculating the p\_durable value, the first year during which a new (post-change) polity is established is coded as the baseline "year zero" (value = 0) and each subsequent year adds one to the value of the p\_durable variable consecutively until a new regime change or transition period occurs.

#### p\_flag Tentative Coding

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(Time-series: 1946-2004, n: 1833, N: 37, \overline{N}: 31, \overline{T}: 50) (Cross-section: 2002, N: 159)
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Trichotomous "flag" variable indicating confidence of codings (recent year codings only).

- (0) **Confident**: Reasonably confident coding of established authority patterns that have been "artificially smoothed" to present consistency over time between substantive polity changes.
- (1) **Tentative**: Reasonably confident coding of emerging authority patterns that have not been smoothed over time; these codes are "free floating," that is, they are based on information available in the case-year and are not tied to prior year coding(s). Codes are considered tentative for up to five years following a substantive polity change.
- (2) **Tenuous**: Best judgment coding based on limited information and/or insufficient time span since a substantive polity change and the emergence of new authority patterns.

#### p\_fragment Polity Fragmentation

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(Time-series: 2000-2004, n: 180, N: 36, \overline{N}: 36, \overline{T}: 5) (Cross-section: 2002, N: 159)
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This variable codes the operational existence of a separate polity, or polities, comprising substantial territory and population within the recognized borders of the state and over which the coded polity exercises no effective authority (effective authority may be participatory or coercive). Local autonomy arrangements voluntarily established and accepted by both central and local authorities are not considered fragmentation. A polity that cannot exercise effective authority over at least 50 percent of its established territory is necessarily considered to be in a condition of "state failure" (i.e., interruption or interregnum, see below, or civil war). Polity fragmentation may result from open warfare (active or latent) or foreign occupation and may continue in the absence of open warfare if a situation of de facto separation remains unresolved and unchallenged by the state.

- (0) No overt fragmentation
- (1) **Slight fragmentation**: Less than ten percent of the country's territory is effectively under local authority and actively separated from the central authority of the regime.
- (2) **Moderate fragmentation**: Ten to twenty-five percent of the country's territory is effectively ruled by local authority and actively separated from the central authority of the regime.
- (3) **Serious fragmentation**: Over twenty-five percent (and up to fifty percent) of the country's territory is effectively ruled by local authority and actively separated from the central authority of the regime.

#### p\_sf State Failure

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(Time-series: 1963-1968, n: 1, N: 1, N: 1, T: 6) (Cross-section: 2002, N: 160)
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Variable p\_sf is a flag variable that designates (by code "1") every year during which a Polity is considered to be in a condition of "complete collapse of central authority" or "state failure" (i.e., -77). The variable p\_sf is also coded "1" for years when a state disintegrates and when a profound revolutionary change in political authority occurs (during which the authority of the previous Polity is assumed to have collapsed completely prior to the revolutionary seizure of power and subsequent restructuring of authority). Using the p\_sf variable to select regime information will facilitate identification of periods of state failure.

### Reporters Sans Frontières

(Cross-section: 2002, N: 134)

http://www.rsf.org/article.php3?id article=4116

#### rsf\_pfi Press Freedom Index

The Press Freedom index measures the amount of freedom journalists and the media have in each country and the efforts made by governments to see that press freedom is respected. It does not take account of all human rights violations, only those that affect press freedom. Neither is it an indicator of the quality of a country's media. The index ranges between 0 (total press freedom) and 100 (no press freedom).

#### Transparency International

http://www.transparency.org/

#### ti\_cpi Corruption Perceptions Index

(Time-series: 1996-2006, n: 396, N: 39,  $\overline{N}$ : 36,  $\overline{T}$ : 10)

(Cross-section: 2002, N: 101)

The CPI focuses on corruption in the public sector and defines corruption as the abuse of public office for private gain. The surveys used in compiling the CPI tend to ask questions in line with the misuse of public power for private benefit, with a focus, for example, on bribe-taking by public officials in public procurement. The sources do not distinguish between administrative and political corruption. The CPI Score relates to perceptions of the degree of corruption as seen by business people, risk analysts and the general public and ranges between 10 (highly clean) and 0 (highly corrupt).

WARNING: Year-to-year shifts in a country's score can result not only from a changing perception of a country's performance but also from a changing sample and methodology. With differing respondents and slightly differing methodologies, a change in a country's score may also relate to the fact that different viewpoints have been collected and different questions have been asked. For a more detailed discussion of comparability over time in the CPI, see Lambsdorff 2005.

Note: In the original dataset there is no data for Serbia and Montenegro (as a unit) for the year 2006. Instead we have taken the data for Serbia and placed it on Serbia and Montenegro for this year.

ti\_cpi\_max Corruption Perceptions Index – Max Range

ti\_cpi\_min Corruption Perceptions Index – Min Range

(Time-series: 2004-2006, n: 117, N: 39,  $\overline{N}$ : 36,  $\overline{T}$ : 10)

(Cross-section: 2002, N: 101)

The CPI score is accompanied by a 90 confidence range determined by a bootstrap (nonparametric) methodology, which allows inferences to be drawn on the underlying precision of the results. A 90% confidence range is established, where there is a 5% probability that the value is below the minimum range (ti\_cpi\_min) and a 5% probability that the value is above the maximum range (ti\_cpi\_max). However, particularly when only a few sources are available, an unbiased estimate of the mean coverage probability is lower than the nominal value of 90%.

#### Corruption Perceptions Index – Standard Deviation ti\_cpi\_sd

(Time-series: 1998-2003, n: 221, N: 38, N: 37, T: 6)

(Cross-section: 2002, N: 101)

This is the standard deviation of the values of the sources underlying the CPI: the greater the standard deviation, the greater the differences of perceptions of a country among the sources.

#### Treisman

http://www.sscnet.ucla.edu/polisci/faculty/treisman/ (Treisman 2007)

#### t\_bribe Have paid a bribe in any form

http://www.transparency.org/policy\_research/surveys\_indices/gcb/2005

(Cross-section: 2005, N: 66)

Percentage of the population who answered "Yes" to the question: "In the past 12 months, have you or anyone living in your household paid a bribe in any form?" Original source: Transparency International Global Corruption Barometer (2005).

#### Common to pay irregular additional payments t\_corr

http://www.ifc.org/ifcext/economics.nsf/Content/ic-wbes

(Cross-section: 2000, N: 79)

Country averages of business representatives' answers to the question: "It is common for firms in my line of business to have to pay some irregular 'additional payments' to get things done." (ranges from 1 = always to 6 = never). Original source: World Business Environment Survey (2000).

#### Bribery to Government Officials t\_unicri

http://www.bus.lsu.edu/mocan/publication.htm

(Cross-section: 1991-1999, N: 49)

Percentage of the population that had been asked by - or expected to pay a bribe to - government officials in the past year for the period of late 1990s (if more than one year available for late 1990s, averaged). Original source: Mocan (2007).

#### Vanhanen – Index of Democratization

http://www.fsd.uta.fi/english/data/catalogue/FSD1289/index.html (Vanhanen 2000; 2005)

#### 

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(Time-series: 1946-2004, n: 1988, N: 40, \overline{N}: 34, \overline{T}: 50) (Cross-section: 2002, N: 186)
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This index combines two basic dimensions of democracy – competition and participation – measured as the percentage of votes not cast for the largest party (Competition) times the percentage of the population who actually voted in the election (Participation). This product is divided by 100 to form an index that in principle could vary from 0 (no democracy) to 100 (full democracy). (Empirically, however, the largest value is 49.)

#### van\_comp Competition

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(Time-series: 1946-2004, n: 1988, N: 40, \overline{N}: 34, \overline{T}: 50) (Cross-section: 2002, N: 186)
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The competition variable portrays the electoral success of smaller parties, that is, the percentage of votes gained by the smaller parties in parliamentary and/or presidential elections. The variable is calculated by subtracting from 100 the percentage of votes won by the largest party (the party which wins most votes) in parliamentary elections or by the party of the successful candidate in presidential elections. The variable thus theoretically ranges from 0 (only one party received 100 % of votes) to 100 (each voter cast a vote for a distinct party).

#### van\_part Participation

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(Time-series: 1946-2004, n: 1988, N: 40, \overline{N}: 34, \overline{T}: 50) (Cross-section: 2002, N: 186)
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The percentage of the total population who actually voted in the election.

#### World Bank – Governance Indicators (a.k.a KKZ)

http://www.worldbank.org/wbi/governance/pubs/govmatters4sra.html (Kaufmann et al 2006)

These indicators are based on several hundred individual variables measuring perceptions of governance, drawn from 31 separate data sources constructed by 25 different organizations. These individual measures of governance are assigned to categories capturing key dimensions of governance. An unobserved component model is used to construct six aggregate governance indicators. Point estimates of the dimensions of

governance, the margins of error as well as the number of sources are presented for each country.

The governance estimates are normally distributed with a mean of zero and a standard deviation of one each year of measurement. This implies that virtually all scores lie between –2.5 and 2.5, with higher scores corresponding to better outcomes.

Since the estimates are standardized (with a mean of zero and a standard deviation of one) each year of measurement, they are not directly suitable for over-time comparisons within countries. Kaufmann et al. (2006) however find no systematic time-trends in a selection of indicators that do allow for comparisons over time. As a consequence, even the standardized estimates, particularly when converted to country rank-orders, can be used as time-series data if interpreted with caution.

wbgi\_vae Voice and Accountability – Estimate

wbgi\_vas Voice and Accountability - Standard Errors

wbgi\_van Voice and Accountability - Number of Sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 191)

"Voice and Accountability" includes a number of indicators measuring various aspects of the political process, civil liberties, and political rights. These indicators measure the extent to which citizens of a country are able to participate in the selection of governments. This category also includes indicators measuring the independence of the media, which serves an important role in monitoring those in authority and holding them accountable for their actions.

wbgi\_pse Political Stability – Estimate

wbgi\_pss Political Stability – Standard Errors

wbgi\_psn Political Stability - Number of sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 178)

"Political Stability" combines several indicators which measure perceptions of the likelihood that the government in power will be destabilized or overthrown by possibly unconstitutional and/or violent means, including domestic violence and terrorism.

wbgi\_gee Government Effectiveness - Estimate

wbgi\_ges Government Effectiveness - Standard Errors

wbgi\_gen Government Effectiveness - Number of Sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 191)

"Government Effectiveness" combines into a single grouping responses on the quality of public service provision, the quality of the bureaucracy, the competence of civil servants,

the independence of the civil service from political pressures, and the credibility of the government's commitment to policies. The main focus of this index is on "inputs" required for the government to be able to produce and implement good policies and deliver public goods.

wbgi\_rqe Regulatory Quality - Estimate

wbgi\_rqs Regulatory Quality - Standard Errors

wbgi\_rqn Regulatory Quality - Number of Sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 188)

"Regulatory Quality" includes measures of the incidence of market-unfriendly policies such as price controls or inadequate bank supervision, as well as perceptions of the burdens imposed by excessive regulation in areas such as foreign trade and business development.

wbgi\_rle Rule of Law - Estimate

wbgi\_rls Rule of Law - Standard Errors

wbgi\_rln Rule of Law - Number of Sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 188)

"Rule of Law" includes several indicators which measure the extent to which agents have confidence in and abide by the rules of society. These include perceptions of the incidence of crime, the effectiveness and predictability of the judiciary, and the enforceability of contracts. Together, these indicators measure the success of a society in developing an environment in which fair and predictable rules form the basis for economic and social interactions and the extent to which property rights are protected.

wbgi\_cce Control of Corruption – Estimate

wbgi\_ccs Control of Corruption – Standard Errors

wbgi\_ccn Control of Corruption – Number of Sources

(Time-series: 1996-2005, n: 237, N: 39,  $\overline{N}$ : 27,  $\overline{T}$ : 7)

(Cross-section: 2002, N: 188)

"Control of Corruption" measures perceptions of corruption, conventionally defined as the exercise of public power for private gain. The particular aspect of corruption measured by the various sources differs somewhat, ranging from the frequency of "additional payments to get things done", to the effects of corruption on the business environment, to measuring "grand corruption" in the political arena or in the tendency of elite forms to engage in "state capture".

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