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Structure of V-Dem Indices, Components, and Indicators

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V 10 - March 2020



1 Structure of Aggregation

1.1 V-Dem Democracy Indices and Indicators

Democracy Mid-Level Lower-Level Indicator Name Tag Uniqueness
Index Name Democracy and Democracy and Governance Index Name Index Name Index Name

ctoral democracy index			v2x_polyarchy	
Additive polyarch	•		v2x_api	
Multiplicative pol	yarchy index		v2x_mpi	
	Freedom of expression			
	and alternative sources		$v2x_freexp_altinf$	
		vernment censorship effort—Media	v2mecenefm	0.302
	Har	rassment of journalists	v2meharjrn	0.354
		dia self-censorship	v2meslfcen	0.344
		dia bias	v2mebias	0.298
		nt/broadcast media perspectives	v2merange	0.297
		nt/broadcast media critical	v2mecrit	0.281
		edom of discussion for men	v2cldiscm	0.290
		edom of discussion for women	v2cldiscw	0.290
		edom of academic and cultural ex-	v2clacfree	0.363
	-	ession	0 (11:1	
	Freedom of association		v2x_frassoc_thick	0.202
		rty ban	v2psparban	0.383
		rriers to parties position parties autonomy	v2psbars v2psoppaut	0.273 0.023
		position parties autonomy ections multiparty	v2psoppaut v2elmulpar	0.023
		O entry and exit	v2cseeorgs	0.043
		O repression	v2cseeorgs v2csreprss	0.370
	Share of population with		v2x_suffr	0.410
		cent of population with suffrage	v2elsuffrage	
	Clean elections index	or population with builtage	v2xel_frefair	
		IB autonomy	v2elembaut	0.437
		IB capacity	v2elembcap	0.520
		ction voter registry	v2elrgstry	0.441
		ction vote buying	v2elvotbuy	0.549
	Elec	ction other voting irregularities	v2elirreg	0.333
	Elec	ction government intimidation	v2elintim	0.367
	Elec	ction other electoral violence	v2elpeace	0.652
	Elec	ction free and fair	v2elfrfair	0.304
	Elected officials index		$v2x$ _elecoff	
	_	gislature bicameral	v2lgbicam	
		wer chamber elected	v2lgello	
		per chamber elected	v2lgelecup	
	tors	centage of indirectly elected legislass lower chamber	v2lginello	
	tors	centage of indirectly elected legislas upper chamber	v2lginelup	
		S appointment in practice	v2expathhs	
		G appointment in practice	v2expathhg	
		OS selection by legislature in practice	v2exaphos	
	tice		v2exaphogp	
		S appoints cabinet in practice	v2exdfcbhs	
		G appoints cabinet in practice	v2exdjcbhg	
		S dismisses ministers in practice	v2exdfdmhs	
		G dismisses ministers in practice	v2exdfdshg	
		OS = HOG?	v2exhoshog	
	cha	ief executive appointment by upper imber	v2exapup	
		ief executive appointment by upper umber implicit approval	v2exapupap	
		OS = HOG?	v2exhoshog	
		ief executive appointment by upper amber	v2exapup	
	Chi	ief executive appointment by upper	v2exapupap	
		mber implicit approval		1



Mid-Level Indicator Name Tag Democracy Lower-Level Uniqueness Index Name Democracy and Democracy and Score* Governance Governance Index Name Index Name Liberal democracy index v2x_libdem Electoral democracy index v2x_polyarchy $v2x_liberal$ Liberal component index Equality before the law and individual liberty index v2xcl rol 0.497Rigorous and impartial public adminv2clrspct istration 0.370 Transparent laws with predictable env2cltrnslw forcement Access to justice for men v2clacjstm 0.247Access to justice for women v2clacjstw 0.247Property rights for men v2clprptym 0.452Property rights for women v2clprptyw 0.452 Freedom from torture v2cltort0.389Freedom from political killings v2clkill 0.423 Freedom from forced labor for men v2clslavem 0.511 Freedom from forced labor for women v2clslavef 0.511 Freedom of religion v2clrelig 0.543 Freedom of foreign movement v2clfmove 0.413 Freedom of domestic movement for v2cldmovem0.406men 0.406Freedom of domestic movement for v2cldmovew women Judicial constraints on the executive index v2x_jucon Executive respects constitution v2exrescon 0.572Compliance with judiciary v2jucomp 0.321Compliance with high court 0.349 v2juhccomp High court independence v2juhcind 0.382 Lower court independence 0.404 v2iuncind Legislative constraints on the executive index v2xlg_legcon Legislature questions officials in pracv2lgqstexp 0.502 Executive oversight v2lgotovst 0.346Legislature investigates in practice v2lginvstp 0.243Legislature opposition parties v2lgoppart 0.385 Participatory democracy index v2x_partipdem Electoral democracy index v2x_polyarchy Participatory component index v2x_partip Civil society participation index v2x_cspart Candidate selection, National/local v2pscnslnl 0.799CSO consultation v2cscnsult0.389 CSO participatory environment v2csprtcpt 0.396CSO womens participation v2csgender 0.625 Direct popular vote index v2xdd_dd Initiatives permitted v2ddlexci Initiatives signatures % v2ddsigpci v2ddsiglciInitiatives signature-gathering time Initiatives signature-gathering period v2ddsigdci Initiatives participation threshold v2ddpartci Initiatives approval threshold v2ddapprci Initiatives administrative threshold v2ddadmci Initiatives super majority v2ddspmciOccurrence of citizen-initiative this v2ddyrci year Referendums permitted v2ddlexrfReferendums signatures % v2ddsigprf Referendums signature-gathering pev2ddsigdrfReferendums participation threshold v2ddpartrf Referendums approval threshold v2ddapprrfReferendums super majority v2ddspmrf v2ddadmrf Referendums administrative threshold Occurrence of referendum this year v2ddyrrf



Democracy Index Name	Mid-Level Democracy and Governance Index Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
			Plebiscite permitted	v2ddlexpl	
			Plebiscite participation threshold	v2ddpartpl	
			Plebiscite approval threshold	v2ddapprpl	
			Plebiscite super majority	v2ddspmpl	
			Plebiscite administrative threshold	v2ddadmpl	
			Occurrence of plebiscite this year	v2ddyrpl	
			Constitutional changes popular vote	v2ddlexor	
			Obligatory referendum participation threshold	v2ddpartor	
			Obligatory referendum approval threshold	v2ddappor	
			Obligatory referendum super majority Obligatory referendum administrative threshold	v2ddspmor v2ddadmor	
			Occurrence of obligatory referendum this year	v2ddyror	
			Obligatory referendum credible threat	v2ddthreor	
			Popular referencum credible threat Plebiscite credible threat	v2ddthrerf v2ddthrepl	
		Local government	index	v2xel_locelec	
			Local government elected	v2ellocelc	
			Local offices relative power Local government exists	v2ellocpwr v2ellocgov	
		Regional government		$v2xel_regelec$	
			Regional government elected Regional offices relative power	v2elsrgel v2elrgpwr	
			Regional government exists	v2elreggov	
Deliberative de	emocracy index			$v2x_delibdem$	
	Electoral democra Deliberative comp			v2x_polyarchy v2xdl_delib	0.000
			Reasoned justification	v2dlreason	0.333
			Common good	v2dlcommon	0.586
			Respect counterarguments	v2dlcountr	0.335
			Range of consultation Engaged society	v2dlconslt v2dlengage	0.252 0.235
Egalitarian de	mocracy index			v2x_egaldem	
	Electoral democra	cy index		v2x_polyarchy	
	Egalitarian compo			v2x_egal	
		Equal protection i	ndex	v2xeg_eqprotec	
			Social class equality in respect for civil liberties	v2clacjust	0.216
			Social group equality in respect for civil liberties	v2clsocgrp	0.538
			Weaker civil liberties population	v2clsnlpct	0.865
		Equal access index		v2eg_eqaccess	
			Power distributed by gender Power distributed by socioeconomic position	v2pepwrgen v2pepwrses	0.510 0.460
			Power distributed by social group	v2pepwrsoc	0.459
		Equal distribution	of resources index	v2pepwrsoc v2xeg_eqdr	0.409
		Equal distribution	Means-tested vs. universalistic policy	v2dlunivl	0.668
			Particularistic or Public good	v2dlencmps	0.642
			Educational equality	v2peedueq	0.248
			Health equality	v2pedateq v2pehealth	0.186

^{*}Unmodeled Variance. Uniqueness is the variance that is 'unique' to the variable and not shared with other variables.



1.2 Indices Created Using V-Dem Data

Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Regimes of the World	d index		v2x_regime	
		Elections multiparty Executive elections multiparty	v2elmulpar_osp v2elmulpar_osp_ex	
		Legislative elections multiparty	v2elmulpar_osp_leg	
		Election free and fair	v2elfrfair_osp	
		Legislative election free and fair	v2elfrfair_osp_leg	
		Executive election free and fair	v2elfrfair_osp_ex	
		HOS appointed by legislature	$v2ex_legconhos$	
		Relative power of the HOS	v2ex_hosw	
		Access to justice for men	v2clacjstm_osp	
		Access to justice for women Transparent laws with predictable enforce-	v2clacjstw_osp v2cltrnslw_osp	
		ment	v2ctttfistw_osp	
	Electoral regime inde		v2x_elecreg	
	Executive electoral re Legislative electoral re		v2xex_elecreg v2xlg_elecreg	
	Electoral democracy	O .	v2xig_elecreg v2x_polyarchy	
	Liberal component in		v2x_liberal	
A , 1 · 1 · 1	**		0 (1:1:4	
Accountability index	Vertical accountabilit	ty index	v2x_accountability vv2x_veracc	
	vertical accountabilit	Electoral regime index	vvzx_veracc v2x_elecreg	
		HOS appointed by legislature	v2ex_legconhos	
		Relative power of the HOS	v2ex_hosw	
		EMB autonomy	v2elembaut	
		EMB capacity	v2elembcap	
		Election voter registry	v2elrgstry	
		Election other voting irregularities	v2elirreg	
		Election government intimidation Elections multiparty	v2elintim v2elmulpar	
		Election free and fair	v2elfrfair	
		Percentage of population with suffrage	v2elsuffrage	
		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOG selection by legislature in practice	v2exaphogp	
		Party ban	v2psparban	
		Barriers to parties Opposition parties autonomy	v2psbars v2psoppaut	
	Diagonal accountabil		v2psoppaut v2x_diagacc	
	Diagonal accountable	Government censorship effort — Media	v2mecenefm	
		Internet censorship effort	v2mecenefi	
		Harassment of journalists	v2meharjrn	
		Print/broadcast media critical	v2mecrit	
		Media bias	v2mebias	
		Print/broadcast media perspectives	v2merange	
		Media self-censorship CSO participatory environment	v2meslfcen v2csprtcpt	
		CSO entry and exit	v2cseeorgs	
		CSO repression	v2csreprss	
		Freedom of discussion for men	v2cldiscm	
		Freedom of discussion for women	v2cldiscw	
		Freedom of academic and cultural expres-	v2clacfree	
		sion Engaged society	v2dlengage	
	Horizontal accountab	oility index	v2x_horacc	
		High court independence	v2juhcind	
		Lower court independence	v2juncind	
		Compliance with high court	v2juhccomp	
			0:	1
		Compliance with judiciary	v2jucomp	
		Compliance with judiciary Executive respects constitution	v2exrescon	
		Compliance with judiciary	-	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Confidence dimensio	$n \ index$		v2x_ex_confidence	
v		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version)	v2exrmhsol_2_mean	
		HOS removal by the ruling party or party leadership body in a one-party system in	vzexriiiisoi_z_mean	
		practice (Mean)		
		HOS removal by a royal council in practice	v2exrmhsol_3_mean	
		(Mean)		
		HOS removal by the military in practice	$v2exrmhsol_3_mean$	
		(Mean)		
		HOS = HOG	v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
Direct election dimer	nsion index		v2x_ex_direlect	
		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version)	0 1 10	
		HOS removal by the ruling party or party leadership body in a one-party system in	v2exrmhsol_2_mean	
		practice (Mean)		
		HOS removal by a royal council in practice	v2exrmhsol_3_mean	
		(Mean)		
		HOS removal by the military in practice	$v2exrmhsol_3_mean$	
		(Mean)		
		HOS = HOG	v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
Hereditary dimension	n index		v2x_ex_hereditary	
U		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version)	0 1 10	
		HOS removal by the ruling party or party leadership body in a one-party system in	v2exrmhsol_2_mean	
		practice (Mean)		
		HOS removal by a royal council in practice	v2exrmhsol_3_mean	
		(Mean)		
		HOS removal by the military in practice	$v2 exrmhsol_3_mean$	
		(Mean)	0.1.7	
		HOS = HOG	v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
Military dimension i	index		v2x_ex_military	
		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version)	v?ovrmbool ? rocor	
		HOS removal by the ruling party or party leadership body in a one-party system in	v2exrmhsol_2_mean	
		practice (Mean)		
		HOS removal by a royal council in practice	v2exrmhsol_3_mean	
		(Mean)		
		HOS removal by the military in practice	$v2 exrmhsol_3_mean$	
		(Mean)		
		HOS = HOG	v2exhoshog	1
		Relative power of the HOS	v2ex_hosw	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Ruling party dimensi	ion index		v2x_ex_party	
training party atmoster		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version)	v2exremmsp2ord	
		HOS removal by the ruling party or party	v2exrmhsol_2_mean	
		leadership body in a one-party system in	v Zexi iiiiisoi - Z-iiiedii	
		practice (Mean)		
		HOS removal by a royal council in practice	v2exrmhsol_3_mean	
		(Mean)	v zexriiiisor_5_iiieaii	
		HOS removal by the military in practice	v2exrmhsol_3_mean	
		(Mean)	vzexi iiiisoi_5_iiieaii	
		HOS = HOG	v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
		Iterative power of the 1105	VZEX_HOSW	
Teopatrimonial rule	index		v2x_neopat	
	Clientelism index		e_v2xnp_client	
		Election vote buying	v2elvotbuy	
		Particularistic or public goods	v2dlencmps	
		Party linkages	v2psprlnks	
	Presidentialism inde	v	e_v2xnp_pres	
		Executive respects constitution	v2exrescon	
		Executive oversight	v2lgotovst	
		Legislature controls resources	v2lgfunds	
		Legislature investigates in practice	v2lginvstp	
		High court independence	v2juhcind	
		Lower court independence	v2juncind	
		Compliance with high court	v2juhccomp	
		Compliance with judiciary	v2jucomp	
		EMB autonomy	v2elembaut	
	Regime corruption		$e_v2xnp_regcorr$	
		Executive embezzlement and theft	v2exembez	
		Executive bribery and corrupt exchanges	v2exbribe	
		Legislature corrupt activities	v2lgcrrpt	
		Judicial corruption decision	v2jucorrdc	
Civil liberties index			v2x_civlib	
Title moetics mack	Physical violence in	dev	v2x_clphy	
	i nysicai violence m	Freedom from political killings	v2clkill	
		Freedom from torture	v2cltort	
	Political civil liberti		v2x_clpol	
		Government censorship effort — Media	v2mecenefm	0.329
		Harassment of journalists	v2meharjrn	0.383
		Media self-censorship	v2meslfcen	0.396
		· · · · · · · · · · · · · · · · · · ·	v2cldiscm	0.236
		Freedom of discussion for men		
		Freedom of discussion for men Freedom of discussion for women		
		Freedom of discussion for women	v2cldiscw	0.236
		Freedom of discussion for women Party ban	v2cldiscw v2psparban	
		Freedom of discussion for women Party ban Barriers to parties	v2cldiscw v2psparban v2psbars	0.236 0.510
		Freedom of discussion for women Party ban	v2cldiscw v2psparban v2psbars v2psoppaut	0.236 0.510 0.423 0.431
		Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs	0.236 0.510 0.423 0.431 0.298
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression	v2cldiscw v2psparban v2psbars v2psoppaut	0.236 0.510 0.423 0.431
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss	0.236 0.510 0.423 0.431 0.298
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression es index	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv	0.236 0.510 0.423 0.431 0.298 0.317
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression s index Freedom from forced labor for men	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem	0.236 0.510 0.423 0.431 0.298 0.317
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression s index Freedom from forced labor for men Freedom from forced labor for women	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem v2clslavef	0.236 0.510 0.423 0.431 0.298 0.317 0.472 0.472
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression s index Freedom from forced labor for men Freedom from forced labor for women Property rights for men	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem v2clslavef v2clprptym	0.236 0.510 0.423 0.431 0.298 0.317 0.472 0.472 0.375
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression s index Freedom from forced labor for men Freedom from forced labor for women Property rights for men Property rights for women	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem v2clslavef v2clprptym v2clprptyw	0.236 0.510 0.423 0.431 0.298 0.317 0.472 0.472 0.472 0.375 0.375
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression si index Freedom from forced labor for men Freedom from forced labor for women Property rights for men Property rights for women Freedom of foreign movement Freedom of domestic movement for men	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem v2clslavef v2clprptym v2clprptyw v2clfmove	0.236 0.510 0.423 0.431 0.298 0.317 0.472 0.472 0.375 0.375 0.361
	Private civil libertie	Freedom of discussion for women Party ban Barriers to parties Opposition parties autonomy CSO entry and exit CSO repression s index Freedom from forced labor for men Freedom from forced labor for women Property rights for men Property rights for women Freedom of foreign movement	v2cldiscw v2psparban v2psbars v2psoppaut v2cseeorgs v2csreprss v2x_clpriv v2clslavem v2clslavef v2clprptym v2clprptyw v2clfmove v2cldmovem	0.236 0.510 0.423 0.431 0.298 0.317 0.472 0.472 0.375 0.375 0.361 0.271



Dem Data Name (Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Exclusion by Socio-Eco	onomic Group	Power distributed by socia aconomic posi	v2xpe_exlecon	0.599
		Power distributed by socio-economic position	2pepwrses	0.599
		Social class equality in respect for civil liberty	v2clacjust	0.458
		Access to public services distributed by socio-economic position	v2peapsecon	0.344
		Access to state jobs by socio-economic position	v2peasjsoecon	0.311
		Access to state business opportunities by socio-economic position	v2peasbecon	0.350
Exclusion by Gender in	ndex		v2xpe_exlgender	
, , , , , , , , , , , , , , , , , , ,		Power distributed by gender	v2pepwrgen	0.417
		Gender equality in respect for civil liberties	v2clgencl	0.342
		Access to public services distributed by gender	v2peapsgen	0.391
		Access to state jobs by gender	v2peasjgen	0.246
		Access to state business opportunities by gender	v2peasbgen	0.258
Exclusion by Urban-Ru	ıral Location index		v2xpe_exlgeo	
		Power distributed by urban-rural location	v2pepwrgeo	0.588
		Urban-rural location equality in respect for civil liberties	v2clgeocl	0.405
		Access to public services distributed by urban-rural location	v2peapsgeo	0.371
		Access to state jobs by urban-rural location Access to state business opportunities by	v2peasjgeo v2peasbegeo	0.307
		urban-rural location	vzpeasbegeo	0.329
Exclusion by Political (Group index		v2xpe_exlpol	
		Political group equality in respect for civil liberties	v2clpolcl	0.501
		Access to public services distributed by political group	v2peapspol	0.486
		Access to public services distributed by political group Access to state jobs by political group	v2peasjpol	0.261
		Access to public services distributed by political group		
Exclusion by Social Gr	$roup\ index$	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by	v2peasjpol	0.261
Exclusion by Social Gr	$roup\ index$	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil	v2peasjpol v2peasbepol	0.261
Exclusion by Social Gr	$roup\ index$	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so-	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc	0.261 0.394
Exclusion by Social Gr	roup index	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by social group	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp	0.261 0.394 0.492 0.517
Exclusion by Social Gr	$roup\ index$	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so-	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc	0.261 0.394 0.492 0.517 0.432
·		Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by social group Access to state jobs by social group Access to state business opportunities by	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc	0.261 0.394 0.492 0.517 0.432 0.316
·		Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by social group Access to state jobs by social group Access to state business opportunities by	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peapssoc v2peasbsoc	0.261 0.394 0.492 0.517 0.432 0.316
·		Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by social group Access to state jobs by social group Access to state business opportunities by social group	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc v2peasbsoc	0.261 0.394 0.492 0.517 0.432 0.316
Political corruption inc		Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group Legislature corrupt activities Judicial corruption decision index	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr	0.261 0.394 0.492 0.517 0.432 0.316
Political corruption inc	dex	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group Legislature corrupt activities Judicial corruption decision index Executive bribery and corrupt exchanges	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr v2exbribe	0.261 0.394 0.492 0.517 0.432 0.316
Political corruption inc	dexExecutive corruption	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group Legislature corrupt activities Judicial corruption decision index Executive bribery and corrupt exchanges Executive embezzlement and theft	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr v2exbribe v2exembez	0.261 0.394 0.492 0.517 0.432 0.316
Political corruption inc	dex	Access to public services distributed by political group Access to state jobs by political group Access to state business opportunities by political group Power distributed by social group Social group equality in respect for civil liberties Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group Legislature corrupt activities Judicial corruption decision index Executive bribery and corrupt exchanges Executive embezzlement and theft	v2peasjpol v2peasbepol v2xpe_exlsocgr v2pepwrsoc v2clsocgrp v2peapssoc v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr v2exbribe	0.261 0.394 0.492 0.517 0.432 0.316



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Wannan malitical anna			O mon don	
Women political emp	Women civil liberties	sindex	v2x_gender v2x_gencl	
	Women civil liberties	Freedom of domestic movement for women	v2cldmovew	0.426
		Freedom from forced labor for women	v2clslavef	0.484
		Property rights for women	v2clprptyw	0.414
		Access to justice for women	v2clacjstw	0.372
	Women civil society		v2x_gencs	
		Freedom of discussion for women	v2cldiscw	0.617
		CSO womens participation	v2csgender	0.207
		Percent (%) female journalists	v2mefemjrn	0.529
	Women political part		$v2x_genpp$	
		Power distributed by gender	v2pepwrgen	
		Lower chamber female legislators	v2lgfemleg	
Rule of law index			v2x_rule	
,		Compliance with high court	v2juhccomp	0.516
		Compliance with judiciary	v2jucomp	0.450
		High court independence	v2juhcind	0.547
		Lower court independence	v2juncind	0.623
		Executive respects constitution	v2exrescon	0.473
		Rigorous and impartial public administration	v2clrspct	0.383
		Transparent laws with predictable enforcement	v2cltrnslw	0.454
		Judicial accountability	v2juaccnt	0.652
		Judicial corruption decision	v2jucorrdc	0.527
		Public sector corrupt exchanges	v2excrptps	0.425
		Public sector theft	v2exthftps	0.426
		Executive bribery and corrupt exchanges	v2exbribe	0.509
		Executive embezzlement and theft	v2exembez	0.406
		Access to justice for men Access to justice for women	v2clacjstm v2clacjstw	0.493 0.493
		Access to justice for women	VZCIaCJStW	0.455
Plebiscite index			v2xdd_i_pl	
		Plebiscite permitted	v2ddlexpl	
		Plebiscite participation threshold	v2ddpartpl	
		Plebiscite approval threshold	v2ddapprpl	
		Plebiscite super majority	v2ddspmpl	
		Plebiscite administrative threshold	v2ddadmpl	
		Occurrence of plebiscite this year	v2ddyrpl	
		Plebiscite credible threat	v2ddthrepl	
Citizen-initiated con	uponent of direct popul	$ar\ vote\ index$	v2xdd_cic	
	Popular initiative inc		v2xdd_i_pi	
	Popular referendum		v2xdd_i_rf	
Obligatory referendu	m inder		v2xdd_i_or	
этдигэг у тејегений	THE THUCK	Enforcement of Constitutional changes	v2xdd_i_or v2ddlexor	
		through popular vote		
		Obligatory referendum participation threshold	v2ddpartor	
		Obligatory referendum approval threshold	v2ddappor	
		Obligatory referendum super majority	v2ddspmor	
		Obligatory referendum administrative threshold	v2ddadmor	
D 1	,	Obligatory referendum credible threat	v2ddthreor	
Popular initiative in	dex		v2xdd_i_pi	
		Initiatives permitted	v2ddlexci	
		Initiatives signatures %	v2ddsigpci	
		Initiatives signature-gathering time limit	v2ddsiglci	
		Initiatives signature-gathering period	v2ddsigdci	
		Initiatives participation threshold	v2ddpartci	
		Initiatives approval threshold	v2ddapprci	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
		Initiatives super majority	v2ddspmci	
		Initiatives super majority Initiatives administrative threshold	v2ddadmci	
		Occurrence of citizen-initiative this year	v2ddadilici v2ddyrci	
		Popular initiative credible threat	v2ddthreci	
Popular referendum 1	index		v2xdd_i_rf	
· · · · · · · · · · · · · · · · · · ·		Referendums permitted	v2ddlexrf	
		Referendums signatures %	v2ddsigprf	
		Referendums signature-gathering period	v2ddsigdrf	
		Referendums participation threshold	v2ddpartrf	
		Referendums approval threshold	v2ddapprrf	
		Referendums super majority	v2ddspmrf	
		Referendums administrative threshold	v2ddadmrf	
		Occurrence of referendum this year Popular referendum credible threat	v2ddyrrf v2ddthrerf	
m . D		•		1
Top-Down componen	t of direct popular vot Plebiscite index	te index	v2xdd_toc v2xdd_i_pl	
	Obligatory referendu	m index	v2xdd_i_or	
Core civil enciota ind	er		v2xcs_ccsi	
Core civil society ind	Cil	CSO participatory environment	v2xcs_ccsi v2csprtcpt	0.470
		CSO entry and exit	v2cseeorgs	0.201
		CSO repression	v2csreprss	0.308
Electoral regime inde	r		v2x_elecreg	
Diceiorai regime mae		uent assembly election	v2xel_elecparl	
	.8	Election type	v2eltype_0	
		Election type	$v2eltype_1$	
		Election type	$v2eltype_4$	
		Election type	$v2eltype_5$	
	Legislature closed do		v2xlg_leginter	
		Legislature bicameral	v2lgbicam	
	Presidential election		v2xel_elecpres	
		Election type	v2eltype_6 v2eltype_7	
	Chief executive no lo	Election type	v2ertype_t v2x_hosinter	
	Ciliei executive no io	HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2exnoshog v2expathhg	
		HOS appointment in practice	v2expathlig v2expathlis	
	Presidential election		v2x_hosabort	
	olocion	HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice	v2expathhs	
		Presidential election	v2xel_elecpres	
	Legislative or constit	uent assembly election aborted	$v2x_legabort$	
		Legislature bicameral	v2lgbicam	
		Legislative or constituent assembly elec- tion	v2xel_elecparl	
				1
Executive electoral re	,		v2xex_elecreg	
	Presidential election	Floation type	v2xel_elecpres	
		Election type	v2eltype_6 v2eltype_7	
	Chief executive no lo	Election type	v2eltype_1 v2x_hosinter	
	Omer executive no lo	HOS = HOG?	v2x_nosinter v2exhoshog	
		HOG appointment in practice	v2exnosnog v2expathhg	
		HOS appointment in practice	v2expathing v2expathhs	
	Presidential election		v2x_hosabort	
	1 1 condenium electron	HOS = HOG?	v2exhoshog	
			9	
		HOG appointment in practice HOS appointment in practice	v2expathhg v2expathhs	



Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Legislative electoral			v2xlg_elecreg	
	Legislative or constit	uent assembly election	v2xel_elecparl	
		Election type	v2eltype_0	
		Election type	v2eltype_1	
		Election type Election type	v2eltype_4 v2eltype_5	
	Legislature closed do		v2xlg_leginter	
	Legislature closed do	Legislature bicameral	v2lgbicam	
	Legislative or constit	uent assembly election aborted	v2x_legabort	
	0	Legislature bicameral	v2lgbicam	
		Legislative or constituent assembly election	v2xel_elecparl	
$Electoral\ component$. 1 (1.1)	v2x_EDcomp_thick	
	Freedom of association	` '	v2x_frassoc_thick	0.202
		Party ban Barriers to parties	v2psparban v2psbars	0.383 0.273
		Opposition parties autonomy	v2psoars v2psoppaut	0.273
		Elections multiparty	v2psoppaut v2elmulpar	0.023
		CSO entry and exit	v2cseeorgs	0.370
		CSO repression	v2csreprss	0.413
Legislature directly e	elected		v2xex_elecleg	
		Lower chamber directly elected	v2lgello	
		Upper chamber directly elected	v2lgelecup	
		Percentage of indirectly elected legislators	v2lginello	
		lower chamber	Olmin alem	
		Percentage of indirectly elected legislators upper chamber Chief executive appointment by upper	v2lginelup v2exapup	
		Cilier executive appointment by upper	vzexapup	
		chamber	v2evanunan	
		*	v2exapupap	
Freedom of expression	$on\ index$	chamber Chief executive appointment by upper	v2exapupap v2x_freexp	
Freedom of expression	on index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media	v2x_freexp v2mecenefm	0.302
$Freedom\ of\ expression$	$on\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists	v2x_freexp v2mecenefm v2meharjrn	0.357
Freedom of expression	on index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship	v2x_freexp v2mecenefm v2meharjrn v2meslfcen	0.357 0.380
Freedom of expression	on index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm	0.357 0.380 0.232
Freedom of expression	on index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw	0.357 0.380 0.232 0.232
Freedom of expression	on index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm	0.357 0.380 0.232
	on index of information index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree	0.357 0.380 0.232 0.232 0.305
		chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree	0.357 0.380 0.232 0.232 0.305
		chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit	0.357 0.380 0.232 0.232 0.305
		chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree	0.357 0.380 0.232 0.232 0.305
Alternative sources o	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange	0.357 0.380 0.232 0.232 0.305
Alternative sources o	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cl_disc	0.357 0.380 0.232 0.232 0.305
Alternative sources o	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange	0.357 0.380 0.232 0.232 0.305
Alternative sources of the source of the sources of	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw	0.357 0.380 0.232 0.232 0.305
Alternative sources of the source of the sources of	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscm	0.357 0.380 0.232 0.232 0.305 0.275 0.257
Alternative sources of the source of the sources of	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw	0.357 0.380 0.232 0.232 0.305 0.275 0.257
Alternative sources of the source of the sources of	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscm v2cldiscw	0.357 0.380 0.232 0.232 0.305
Alternative sources of the sources o	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women Access to justice for men Access to justice for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscm v2cldiscw v2xcl_acjst v2clacjstm v2clacjstw	0.357 0.380 0.232 0.232 0.305 0.275 0.257
Alternative sources of a sources of the sources of discussion of discussion of the sources of th	$of\ information\ index$	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscm v2cldiscw	0.357 0.380 0.232 0.232 0.305 0.275 0.257
Alternative sources of a sources of the control of discussion of the control of t	of information index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women Access to justice for men Access to justice for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw v2xcl_acjst v2clacjstm v2clacjstw v2xcl_prpty v2clprptym v2clprptyw	0.357 0.380 0.232 0.232 0.305
Freedom of expression Alternative sources of the s	of information index	chamber Chief executive appointment by upper chamber implicit approval Government censorship effort — Media Harassment of journalists Media self-censorship Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expression Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men Freedom of discussion for women Access to justice for men Access to justice for women	v2x_freexp v2mecenefm v2meharjrn v2meslfcen v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw v2cldiscw v2xcl_acjst v2clacjstm v2clacjstw v2xcl_prpty v2clprptym	0.357 0.380 0.232 0.232 0.305



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Freedom of domestic	: movement		v2xcl_slave	
recault of actives		Freedom of domestic movement for men Freedom of domestic movement for women	v2cldmovem v2cldmovew	
Party institutionalize	$ation\ index$		v2xps_party	
		Party organizations	v2psorgs	
		Party branches	v2psprbrch	
		Party linkages	v2psprlnks	
		Distinct party platforms	v2psplats	
		Legislative party cohesion	v2pscohesv	
Divided party contro	l of legislature index		v2x_divparctrl	
		National party control	v2psnatpar	
		National party control ordinal version	v2psnatpar_ord	
Division of power in	dex		v2x_feduni	
¥ <u>-</u>		Local government exists	v2ellocgov	
		Regional government exists	v2elreggov	
		Local government elected	v2ellocelc	
		Regional government elected	v2elsrgel	
		Local offices relative power	v2ellocpwr	
		Regional offices relative power	v2elrgpwr	
Academic Freedom I	Index		v2xca_academ	
		Freedom to research and teach	v2cafres	0.265
		Freedom of academic exchange and dissemination	v2cafexch	0.269
		Institutional autonomy	v2cainsaut	0.421
		Campus integrity	v2casurv	0.377
		Freedom of academic and cultural expression	v2clacfree	0.431

^{*}Unmodeled Variance. Uniqueness is the variance that is 'unique' to the variable and not shared with other variables.

^{**} Since the accountability indices do not use standard BFAs, we do not report uniqueness scores here. Details regarding model fit can be found in the methodological appendix of V-Dem Working Paper No. 58.