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Structure of V-Dem Indices, Components, and Indicators

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v13 - March 2023

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1 Structure of Aggregation

1.1 V-Dem Democracy Indices and Indicators

Democracy Index Name	Mid-Level Democracy and Governance Index Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniquene Score*
Electoral demo	ocracy index			v2x_polyarchy	
	Additive polyarch	y index		v2x_api	
	Multiplicative pol	yarchy index		v2x_mpi	
		Freedom of expres			
		and alternative so	urces of information index	v2x_freexp_altinf	0.005
			Government censorship effort—Media Harassment of journalists	v2mecenefm	$0.327 \\ 0.362$
			Media self-censorship	v2meharjrn v2meslfcen	0.338
			Media bias	v2mebias	0.319
			Print/broadcast media perspectives	v2merange	0.314
			Print/broadcast media critical	v2mecrit	0.296
			Freedom of discussion for men	v2cldiscm	0.306
			Freedom of discussion for women	v2cldiscw	0.06
			Freedom of academic and cultural expression	v2clacfree	0.37
		Freedom of associa	ation index (thick)	v2x_frassoc_thick	
		i recuoni oi associa	Party ban	v2psparban	0.42
			Barriers to parties	v2psbars	0.287
			Opposition parties autonomy	v2psoppaut	0.023
			Elections multiparty	v2elmulpar	0.044
			CSO entry and exit	v2cseeorgs	0.396
		Share of population	CSO repression	v2csreprss v2x_suffr	0.46
		bhare of populatie	Percent of population with suffrage	v2elsuffrage	
		Clean elections in		v2xel_frefair	
			EMB autonomy	v2elembaut	0.491
			EMB capacity	v2elembcap	0.519
			Election voter registry	v2elrgstry v2elvotbuy	0.444
			Election vote buying Election other voting irregularities	v2elirreg	$0.557 \\ 0.331$
			Election government intimidation	v2elintim	0.356
			Election other electoral violence	v2elpeace	0.642
			Election free and fair	v2elfrfair	0.314
		Elected officials in		v2x_elecoff	
			Legislature bicameral Lower chamber elected	v2lgbicam v2lgello	
			Upper chamber elected	v2lgelecup	
			Percentage of indirectly elected legisla- tors lower chamber	v2lginello	
			Percentage of indirectly elected legisla- tors upper chamber	v2lginelup	
			HOS appointment in practice	v2expathhs	
			HOG appointment in practice	v2expathhg v2exaphos	
			HOS selection by legislature in practice HOG selection by legislature in prac- tice	v2exaphos v2exaphogp	
			HOS appoints cabinet in practice	v2exdfcbhs	
			HOG appoints cabinet in practice	v2exdjcbhg	
			HOS dismisses ministers in practice	v2exdfdmhs	
			HOG dismisses ministers in practice $HOS = HOC^2$	v2exdfdshg	
			HOS = HOG? Chief executive appointment by upper chamber	v2exhoshog v2exapup	
			Chief executive appointment by upper chamber implicit approval	v2exapupap	
			HOS = HOG?	v2exhoshog	
			Chief executive appointment by upper chamber	v2exapup	
			Chief executive appointment by upper	v2exapupap	



Democracy Index Name	Mid-Level Democracy and Governance Index Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
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Liberal democracy inde:			v2x_libdem	
Elector	al democracy index		v2x_polyarchy	
Liberal	component index		v2x_liberal	
	Equality befor	e the law and individual liberty index	v2xcl_rol	
		Rigorous and impartial public admin- istration	v2clrspct	0.516
		Transparent laws with predictable en- forcement	v2cltrnslw	0.402
		Access to justice for men	v2clacjstm	0.257
		Access to justice for women	v2clacjstw	0.257
		Property rights for men	v2clprptym	0.452
		Property rights for women	v2clprptyw	0.452
		Freedom from torture	v2cltort	0.402
		Freedom from political killings	v2clkill	0.468
		Freedom from forced labor for men	v2clslavem	0.505
		Freedom from forced labor for women	v2clslavef	0.505
		Freedom of religion	v2clrelig	0.594
		Freedom of foreign movement	v2clfmove	0.456
		Freedom of domestic movement for men	v2cldmovem	0.423
		Freedom of domestic movement for women	v2cldmovew	0.423
	Judicial constr	aints on the executive index	v2x_jucon	
		Executive respects constitution	v2exrescon	0.561
		Compliance with judiciary	v2jucomp	0.344
		Compliance with high court	v2juhccomp	0.355
		High court independence	v2juhcind	0.421
		Lower court independence	v2juncind	0.423
	Legislative con	straints on the executive index	v2xlg_legcon	
		Legislature questions officials in prac- tice	v2lgqstexp	0.524
		Executive oversight	v2lgotovst	0.38
		Legislature investigates in practice Legislature opposition parties	v2lginvstp v2lgoppart	$0.275 \\ 0.437$
Participatory democrac			v2x_partipdem	
	al democracy index		v2x_polyarchy	
Partici	patory component index		v2x_partip	
	Civil society p	articipation index	$v2x_cspart$	
		Candidate selection, National/local	v2pscnslnl	0.809
		CSO consultation	v2cscnsult	0.425
		CSO participatory environment	v2csprtcpt	0.435
		CSO womens participation	v2csgender	0.676
	Direct popular		v2xdd_dd	
		Initiatives permitted	v2ddlexci	
		Initiationa aimpateres 07		1
		Initiatives signatures % Initiatives signature-gathering time limit	v2ddsigpci v2ddsiglci	
		Initiatives signature-gathering time limit	v2ddsiglci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period	v2ddsiglci v2ddsigdci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold	v2ddsiglci v2ddsigdci v2ddpartci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold	v2ddsigdci v2ddsigdci v2ddpartci v2ddapprci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold	v2ddsigdci v2ddsigdci v2ddpartci v2ddapprci v2ddapmci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority	v2ddsigdci v2ddsigdci v2ddpartci v2ddapprci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this	v2ddsigdci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year	v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year Referendums permitted	v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci v2ddlexrf	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year	v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year Referendums permitted Referendums signatures %	v2ddsigdci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddspmci v2ddthreci v2ddyrci v2ddlexrf v2ddlexrf v2ddsigprf	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year Referendums permitted Referendums signatures % Referendums signature-gathering pe- riod	v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci v2ddlexrf v2ddlexrf v2ddsigprf v2ddsigdrf	
		Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year Referendums permitted Referendums signatures % Referendums signature-gathering pe- riod Referendums participation threshold	v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddthreci v2ddyrci v2ddlexrf v2ddlexrf v2ddsigprf v2ddsigdrf	



Democracy Index Name	Mid-Level Democracy and Governance Index Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
			Occurrence of referendum this year	v2ddyrrf	
			Popular referendum credible threat	v2ddthrerf	
			Constitutional changes popular vote	v2ddlexor	
			Obligatory referendum participation threshold	v2ddpartor	
			Obligatory referendum approval threshold	v2ddappor	
			Obligatory referendum super majority	v2ddspmor	
			Obligatory referendum administrative	v2ddadmor	
			threshold		
			Obligatory referendum credible threat	v2ddthreor	
			Occurrence of obligatory referendum this year	v2ddyror	
			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	
		T I	Plebiscite credible threat	v2ddthrepl	
		Local government		v2xel_locelec v2ellocelc	
			Local government elected Local offices relative power	v2ellocpwr	
			Local government exists	v2ellocgov	
		Regional governm	0	v2xel_regelec	
		regional governin	Regional government elected	v2elsrgel	
			Regional offices relative power	v2elrgpwr	
			Regional government exists	v2elreggov	
Deliberative de	emocracy index			v2x_delibdem	
	Electoral democra Deliberative comp			v2x_polyarchy v2xdl_delib	
			Reasoned justification	v2dlreason	0.338
			Common good	v2dlcommon	0.584
			Respect counterarguments	v2dlcountr	0.332
			Range of consultation	v2dlconslt	0.248
			Engaged society	v2dlengage	0.238
Egalitarian de	mocracy index			$v2x_egaldem$	
	Electoral democra	v		$v2x_polyarchy$	
	Egalitarian compo			v2x_egal	
		Equal protection i		v2xeg_eqprotec	
			Social class equality in respect for civil liberties	v2clacjust	0.184
			Social group equality in respect for civil liberties	v2clsocgrp	0.553
			Weaker civil liberties population	v2clsnlpct	0.886
		Equal access index		v2xeg_eqaccess	
			Power distributed by gender	v2pepwrgen	0.563
			Power distributed by socioeconomic position	v2pepwrses	0.451
			Power distributed by social group	v2pepwrsoc	0.481
		Equal distribution	of resources index	v2xeg_eqdr	
			Means-tested vs. universalistic policy	v2dlunivl	0.669
			Particularistic or Public good	v2dlencmps	0.649
			Educational equality Health equality	v2peedueq v2pehealth	0.273 0.201
			meanin equality	v∠peneaitn	1 0.201

 $* {\rm Unmodeled}$ 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
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Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Regimes of the Worl	d index		v2x_regime	
ingeness of the more		Elections multiparty Executive elections multiparty Legislative elections multiparty Election free and fair	v2elmulpar_osp v2elmulpar_osp_ex v2elmulpar_osp_leg v2elfrfair_osp	
		Legislative election free and fair Executive election free and fair HOS appointed by legislature Relative power of the HOS Access to justice for men Access to justice for women	v2elfrfair_osp_leg v2elfrfair_osp_ex v2ex_legconhos v2ex_hosw v2clacjstm_osp v2clacjstw_osp	
		Transparent laws with predictable enforcement	$v2cltrnslw_osp$	
	Electoral regime inde Executive electoral re Legislative electoral i Electoral democracy Liberal component in	egime index regime index index	v2x_elecreg v2xex_elecreg v2xlg_elecreg v2x_polyarchy v2x_liberal	
Accountability index	**		v2x_accountability	
	Vertical accountability	ty index Electoral regime index	v2x_veracc v2x_elecreg	
		HOS appointed by legislature Relative power of the HOS EMB autonomy	v2ex_legconhos v2ex_hosw v2elembaut	
		EMB capacity Election voter registry Election other voting irregularities	v2elembcap v2elrgstry v2elirreg	
		Election government intimidation Elections multiparty Election free and fair	v2elintim v2elmulpar v2elfrfair	
		Percentage of population with suffrage HOS appointment in practice HOG appointment in practice	v2elsuffrage v2expathhs v2expathhg	
		HOG selection by legislature in practice Party ban Barriers to parties	v2exaphogp v2psparban v2psbars	
	Diagonal accountabil	Opposition parties autonomy ity index	v2psoppaut v2x_diagacc	
	-	Government censorship effort—Media Internet censorship effort Harassment of journalists	v2mecenefm v2mecenefi v2meharjrn	
		Print/broadcast media critical Media bias Print/broadcast media perspectives	v2mecrit v2mebias v2merange	
		Media self-censorship CSO participatory environment CSO entry and exit	v2meslfcen v2csprtcpt v2cseeorgs	
		CSO repression Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres-	v2csreprss v2cldiscm v2cldiscw v2clacfree	
	Horizontal accountab	sion Engaged society	v2dlengage v2x.horacc	
	Torizonal accountat	High court independence Lower court independence Compliance with high court Compliance with judiciary Executive respects constitution	v2juhcind v2juncind v2juhccomp v2jucomp v2exrescon	
		Executive oversight Legislature investigates in practice Legislature bicameral	v2lgotovst v2lginvstp v2lgbicam	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy ar Governance Inde Name		Tag	Uniqueness Score*
Confidence dimensio	n index		v2x_ex_confidence	
		HOS appointment in practice HOG appointment in practice	${ m v2expathhs} { m v2expathhg}$	
		HOS removal by legislature in practice (Ordinal version)	$v2exremhsp_ord$	
		HOS removal by the ruling party or party leadership body in a one-party system in practice (Mean)	v2exrmhsol_2_mean	
		HOS removal by a royal council in practice (Mean)	v2exrmhsol_3_mean	
		HOS removal by the military in practice (Mean) HOS = HOG	v2exrmhsol_3_mean v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
		-		
Direct election dimen	ision index	HOS appointment in practice	v2x_ex_direlect v2expathhs	
		HOS appointment in practice	v2expathhg	
		HOS removal by legislature in practice	v2exremhsp_ord	
		(Ordinal version) 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 (Mean)	v2exrmhsol_3_mean	
		HOS removal by the military in practice (Mean)	v2exrmhsol_3_mean	
		HOS = HOG	v2exhoshog v2ex_hosw	
		Relative power of the HOS	v2ex_nosw	
Hereditary dimension	n index		v2x_ex_hereditary	
		HOS appointment in practice HOG appointment in practice	v2expathhs v2expathhg	
		HOS removal by legislature in practice (Ordinal version)	v2exremhsp_ord	
		HOS removal by the ruling party or party leadership body in a one-party system in practice (Mean)	v2exrmhsol_2_mean	
		HOS removal by a royal council in practice (Mean)	v2exrmhsol_3_mean	
		HOS removal by the military in practice (Mean) HOS = HOG	v2exrmhsol_3_mean v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
Military dimension i	nder		v2x_ex_military	
mension g annension i	100000	HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS removal by legislature in practice (Ordinal version)	v2exremhsp_ord	
		HOS removal by the ruling party or party leadership body in a one-party system in practice (Mean)	v2exrmhsol_2_mean	
		HOS removal by a royal council in practice (Mean)	v2exrmhsol_3_mean	
		HOS removal by the military in practice (Mean) HOS = HOG	v2exrmhsol_3_mean	
			v2exhoshog v2ex hosw	
		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 inder		v2x_ex_party	
nanny party annens	ion maca	HOS appointment in practice	v2expathhs	
			-	
		HOG appointment in practice HOS removal by legislature in practice (Ordinal version)	v2expathhg $v2exremhsp_ord$	
		HOS removal by the ruling party or party leadership body in a one-party system in practice (Mean)	v2exrmhsol_2_mean	
		HOS removal by a royal council in practice (Mean)	v2exrmhsol_3_mean	
		HOS removal by the military in practice (Mean)	v2exrmhsol_3_mean	
		HOS = HOG	v2exhoshog	
		Relative power of the HOS	v2ex_hosw	
Neopatrimonial rule			v2x_neopat	
	Clientelism index		v2xnp_client	
		Election vote buying	v2elvotbuy	0.417
		Particularistic or public goods	v2dlencmps	0.694
		Party linkages	v2psprlnks	0.557
	Presidentialism index		v2xnp_pres	
		Executive respects constitution	v2exrescon	0.505
		Executive oversight	v2lgotovst	0.523
		Legislature controls resources	v2lgfunds	2.65
		Legislature investigates in practice	v2lginvstp	2.783
		High court independence	v2juhcind	0.412
		Lower court independence	v2juncind	0.438
		Compliance with high court	v2juhccomp	0.413
		Compliance with judiciary	v2jucomp	0.387
		EMB autonomy	v2elembaut	0.541
	Regime corruption in	ıdex	v2xnp_regcorr	
	0	Executive embezzlement and theft	v2exembez	0.318
		Executive bribery and corrupt exchanges	v2exbribe	0.27
		Legislature corrupt activities	v2lgcrrpt	0.496
		Judicial corruption decision	v2jucorrdc	0.525
Civil liberties index			v2x_civlib	
	Physical violence ind	ex	v2x_clphy	
		Freedom from political killings	v2clkill	
		Freedom from torture	v2cltort	
	Political civil libertie		v2x_clpol	
		Government censorship effort—Media	v2mecenefm	0.357
		Harassment of journalists	v2meharjrn	0.393
		Media self-censorship	v2meslfcen	0.404
		Freedom of discussion for men	v2cldiscm	0.253
		Freedom of discussion for women	v2cldiscw	0.253
		Party ban	v2psparban	0.568
		Barriers to parties	v2psbars	0.458
		Opposition parties autonomy	v2psoppaut	0.438
		CSO entry and exit	v2psoppaut v2cseeorgs	0.313
		CSO repression	v2csreprss	0.337
	Private civil liberties	•	v2csrepriss v2x_clpriv	0.001
	1 IIVate CIVII IIDertles	Freedom from forced labor for men	v2x_clpriv v2clslavem	0.47
		Freedom from forced labor for men Freedom from forced labor for women	v2clslavef	
				0.47
		Property rights for men	v2clprptym	0.389
		Property rights for women	v2clprptyw	0.389
		Freedom of foreign movement	v2clfmove	0.413
		Freedom of domestic movement for men	v2cldmovem	0.28
		Freedom of domestic movement for women	v2cldmovew	0.28
		Freedom of religion	v2clrelig	0.526
		Religious organization repression		0.010



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Francian by Socia H	Conomia Crown		v ⁹ vpo ovlocop	
Exclusion by Socio-E	conomic Group	Power distributed by socio-economic posi-	v2xpe_exlecon 2pepwrses	0.613
		tion Social class equality in respect for civil lib- erty	v2clacjust	0.473
		Access to public services distributed by socio-economic position	v2peapsecon	0.35
		Access to state jobs by socio-economic po- sition	v2peasjsoecon	0.276
		Access to state business opportunities by socio-economic position	v2peasbecon	0.334
Exclusion by Gender	index		v2xpe_exlgender	
		Power distributed by gender	v2pepwrgen	0.452
		Gender equality in respect for civil liberties	v2clgencl	0.337
		Access to public services distributed by gender	v2peapsgen	0.452
		Access to state jobs by gender	v2peasjgen	0.238
		Access to state business opportunities by gender	v2peasbgen	0.258
Exclusion by Urban-	Rural Location index		v2xpe_exlgeo	
		Power distributed by urban-rural location	v2pepwrgeo	0.61
		Urban-rural location equality in respect for civil liberties	v2clgeocl	0.407
		Access to public services distributed by urban-rural location	v2peapsgeo	0.32
		Access to state jobs by urban-rural loca- tion	v2peasjgeo	0.352
		Access to state business opportunities by urban-rural location	v2peasbegeo	0.285
Exclusion by Politica	l Crown inder		v2xpe_exlpol	
Exclusion by I billicu	u Group index	Political group equality in respect for civil	v2clpolcl	0.539
		liberties Access to public services distributed by po-	v2peapspol	0.448
		Access to state jobs by political group	v2peasjpol	0.448
		Access to state jobs by pointical group Access to state business opportunities by political group	v2peasbepol	0.32
Exclusion by Social (Group index		v2xpe_exlsocgr	
		Power distributed by social group	v2pepwrsoc	0.526
		Social group equality in respect for civil liberties	v2clsocgrp	0.52
		mbertieb		0.408
		Access to public services distributed by so- cial group	v2peapssoc	0.408
		Access to public services distributed by so- cial group Access to state jobs by social group	v2peapssoc v2peasjsoc	0.304
		Access to public services distributed by so- cial group	1 1	
Political corruption 1	index	Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by	v2peasjsoc	0.304
Political corruption a	index	Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group	v2peasjsoc v2peasbsoc	0.304
Political corruption a	index	Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by	v2peasjsoc v2peasbsoc v2x_corr	0.304
Political corruption a	index Executive corruption	Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group	v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt	0.304
Political corruption a		Access to public services distributed by so- cial group Access to state jobs by social group Access to state business opportunities by social group	v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc	0.304
Political corruption a		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	v2peasjsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr	0.304
Political corruption a	Executive corruption	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	v2peasjsoc v2peasbsoc v2peasbsoc v2lgcrpt v2jucorrdc v2x_execorr v2exbribe v2exembez	0.304
Political corruption a		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	v2peasjsoc v2peasbsoc v2peasbsoc v2x_corr v2lgcrrpt v2jucorrdc v2x_execorr v2exbribe	0.304



V	verment index Vomen civil liberties Vomen civil society p Vomen political part	Freedom of domestic movement for women Freedom from forced labor for women Property rights for women Access to justice for women participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists	v2x_gender v2x_gencl v2cldmovew v2clslavef v2clprptyw v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind v2juncind	$\begin{array}{c c} 0.444\\ 0.437\\ 0.4\\ 0.373\\ \hline \\ 0.662\\ 0.202\\ 0.579\\ \hline \\ 0.579\\ \hline \\ 0.535\\ 0.476\\ 0.59\\ \hline \end{array}$
v	Vomen civil liberties Vomen civil society p	Freedom of domestic movement for women Freedom from forced labor for women Property rights for women Access to justice for women Participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2x_gencl v2cldmovew v2clslavef v2clprptyw v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.437 0.4 0.373 0.662 0.202 0.579 0.579 0.535 0.476
V V	Vomen civil society p	Freedom of domestic movement for women Freedom from forced labor for women Property rights for women Access to justice for women Participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2cldmovew v2clslavef v2clprptyw v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2pepwrgen v2lgfemleg v2x_rule v2x_rule v2juhccomp v2jucomp v2juhcind	0.437 0.4 0.373 0.662 0.202 0.579 0.579 0.535 0.476
V		Freedom from forced labor for women Property rights for women Access to justice for women participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with high court Compliance with judiciary High court independence Lower court independence	v2clslavef v2clprptyw v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2pepwrgen v2glgfemleg v2x_rule v2y_ucomp v2jucomp v2juhcind	0.437 0.4 0.373 0.662 0.202 0.579 0.579 0.535 0.476
V		Property rights for women Access to justice for women participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with high court Compliance with judiciary High court independence Lower court independence	v2clprptyw v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2pepwrgen v2lgfemleg v2x_rule v2y_uhccomp v2jucomp v2juhcind	0.4 0.373 0.662 0.202 0.579 0.579 0.535 0.476
V		Access to justice for women participation index Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2clacjstw v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.373 0.662 0.202 0.579 0.535 0.476
V		Compliance with high court Compliance with judiciary High court independence Lower court independence Lower court independence	v2x_gencs v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2s_rule v2x_rule v2juhccomp v2jucomp v2juhcind	0.662 0.202 0.579 0.535 0.476
V		Freedom of discussion for women CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2cldiscw v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.202 0.579 0.535 0.476
	Women political part	CSO womens participation Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2csgender v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.202 0.579 0.535 0.476
	Women political part	Percent (%) female journalists icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2mefemjrn v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.579
	Vomen political part	icipation index Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2x_genpp v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.535 0.476
	, onen pontion por	Power distributed by gender Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2pepwrgen v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.476
Rule of law index		Lower chamber female legislators Compliance with high court Compliance with judiciary High court independence Lower court independence	v2lgfemleg v2x_rule v2juhccomp v2jucomp v2juhcind	0.476
Rule of law index		Compliance with judiciary High court independence Lower court independence	v2juhccomp v2jucomp v2juhcind	0.476
		Compliance with judiciary High court independence Lower court independence	v2jucomp v2juhcind	0.476
		Compliance with judiciary High court independence Lower court independence	v2jucomp v2juhcind	0.476
		High court independence Lower court independence	v2juhcind	
		Lower court independence	0	
		-		0.617
			v2exrescon	0.48
		Rigorous and impartial public administra-	v2clrspct	0.414
		tion	-	
		Transparent laws with predictable enforce- ment	v2cltrnslw	0.5
		Judicial accountability	v2juaccnt	0.656
		Judicial corruption decision	v2jucorrdc	0.557
		Public sector corrupt exchanges	v2excrptps	0.467
		Public sector theft	v2exthftps	0.459
		Executive bribery and corrupt exchanges	v2exbribe	0.526
		Executive embezzlement and theft	v2exembez	0.433
		Access to justice for men	v2clacjstm	0.503
		Access to justice for women	v2clacjstw	0.503
Citizen-initiated compo			v2xdd_cic	
F	Popular initiative ind		v2xdd_i_ci	
		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	
		Initiatives super majority	v2ddspmci	
		Initiatives administrative threshold	v2ddadmci	
		Occurrence of citizen-initiative this year	v2ddyrci	
		Popular initiative credible threat	v2ddthreci	
P	Popular referendum i		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	v2ddyrrf	
		Popular referendum credible threat	v2ddthrerf	
Top-Down component of		e index	v2xdd_toc	
P	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 Plebiscite credible threat	v2ddyrpl v2ddthrepl	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
	Obligatory referendu	m index	v2xdd_i_or	
	Obligatory referendu	Enforcement of Constitutional changes	v2ddlexor	
		through popular vote		
		Obligatory referendum participation threshold	v2ddpartor	
		Obligatory referendum approval threshold	v2ddappor	
		Obligatory referendum super majority	v2ddspmor	
		Obligatory referendum administrative threshold	v2ddadmor	
		Obligatory referendum credible threat	v2ddthreor	
Core civil society ind	lex		v2xcs_ccsi	
		CSO participatory environment	v2csprtcpt	0.531
		CSO entry and exit	v2cseeorgs	0.196
		CSO repression	v2csreprss	0.337
Electoral regime inde			v2x_elecreg	
	Legislative or constit	uent assembly election	v2xel_elecparl	
		Election type	v2eltype_0	
		Election type	v2eltype_1	
		Election type	v2eltype_4	
	x · 1 · 1 1 1	Election type	v2eltype_5	
	Legislature closed do		v2xlg_leginter	
	Dural location location	Legislature bicameral	v2lgbicam	
	Presidential election	Election terms	v2xel_elecpres	
		Election type	v2eltype_6	
	Chief anosyting the le	Election type	v2eltype_7 v2x_hosinter	
	Chief executive no lo	HOS = HOG?		
		HOG appointment in practice	v2exhoshog	
			v2expathhg v2expathhs	
	Dussidential election	HOS appointment in practice	•	
	Presidential election	HOS = HOG?	v2x_hosabort	
		HOG appointment in practice	v2exhoshog v2expathhg	
		HOS appointment in practice		
		Presidential election	v2expathhs v2xel_elecpres	
	Legislativo or constit	suent assembly election aborted	v2xel_elecpres v2x_legabort	
	Legislative of collstit	Legislature bicameral	v2lgbicam	
		Legislature bicameral Legislative or constituent assembly elec- tion	v2xel_elecparl	
Executive electoral re	eaime index		v2xex_elecreg	
	Presidential election		v2xel_elecpres	
		Election type	v2eltype_6	
		Election type	v2eltype_7	
	Chief executive no lo	V 1	v2x_hosinter	
		HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice	v2expathhs	
	Presidential election		v2x_hosabort	
		HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice	v2expathhs	
		Presidential election	v2xel_elecpres	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Topialating alastomal a				
Legislative electoral r		uent assembly election	v2xlg_elecreg v2xel_elecparl	
	Legislative of constit	Election type	v2eltype_0	
		Election type	v2eltype_1	
		Election type	v2eltype_4	
		Election type	v2eltype_5	
	Legislature closed do		v2xlg_leginter	
	Logiclative or constit	Legislature bicameral uent assembly election aborted	v2lgbicam v2x_legabort	
	Legislative of collstit	Legislature bicameral	v2lgbicam	
		Legislative or constituent assembly elec- tion	v2xel_elecparl	
Electoral component			v2x_EDcomp_thick	
	Freedom of association		$v2x_frassoc_thick$	
		Party ban	v2psparban	0.42
		Barriers to parties	v2psbars	0.287
		Opposition parties autonomy Elections multiparty	v2psoppaut v2elmulpar	$0.023 \\ 0.044$
		CSO entry and exit	v2cseeorgs	0.396
		CSO repression	v2csreprss	0.350
Legislature directly el	ected		v2xex_elecleg	
		Lower chamber directly elected	v2lgello	
		Upper chamber directly elected	v2lgelecup	
		Percentage of indirectly elected legislators	v2lginello	
		lower chamber Percentage of indirectly elected legislators upper chamber	v2lginelup	
		Chief executive appointment by upper chamber	v2exapup	
		Chief executive appointment by upper chamber implicit approval	v2exapupap	
Freedom of expressio	n index		v2x_freexp	
<i>J</i> 1		Government censorship effort—Media	v2mecenefm	0.327
		Harassment of journalists	v2meharjrn	0.365
		Media self-censorship	v2meslfcen	0.387
		Freedom of discussion for men	v2cldiscm	0.243
		Freedom of discussion for women Freedom of academic and cultural expres- sion	v2cldiscw v2clacfree	0.243 0.308
Alternative sources o	f information index		v2xme_altinf	
		Media bias	v2mebias	0.287
		Print/broadcast media critical Print/broadcast media perspectives	v2mecrit v2merange	0.261 0.259
Freedom of discussion	n	· • •	v2xcl_disc	
		Freedom of discussion for men	v2cldiscm	
		Freedom of discussion for women	v2cldiscw	
Access to justice			v2xcl_acjst	
		Access to justice for men Access to justice for women	v2clacjstm v2clacjstw	
Property rights			v2xcl_prpty	
		Property rights for men	v2clprptym	
		Property rights for women	v2clprptyw	
	labor		v2xcl_slave	
Freedom from forced	10001			
Freedom from forced	14001	Freedom from forced labor for men Freedom from forced labor for women	v2clslavem v2clslavef	



Democracy Indices Lower-Level Created Using V- Democracy and Dem Data Name Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Freedom of domestic movement		v2xcl slave	
Treating admessie movement	Freedom of domestic movement for men	v2cldmovem	
	Freedom of domestic movement for women	v2cldmovew	
Party institutionalization index		v2xps_party	
	Party organizations	v2psorgs	
	Party branches	v2psprbrch	
	Party linkages	v2psprlnks	
	Distinct party platforms	v2psplats	
	Legislative party cohesion	v2pscohesv	
Divided party control of legislature index		v2x_divparctrl	
	National party control	v2psnatpar	
	National party control ordinal version	v2psnatpar_ord	
Division of power index		v2x_feduni	
	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 Index		v2xca_academ	
	Freedom to research and teach	v2cafres	0.18
	Freedom of academic exchange and dis- semination	v2cafexch	0.178
	Institutional autonomy	v2cainsaut	0.336
	Campus integrity	v2casurv	0.304
	Freedom of academic and cultural expres- sion	v2clacfree	0.376

* 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.