## )en ARIETIES OF DEMOCRACY

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Structure of V-Dem Indices, Components, and Indicators

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## v12 - March 2022

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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	ocracu index			v2x_polyarchy	
	Additive polyarchy	y index		v2x_api	
	Multiplicative poly			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 v2meharjrn	$0.325 \\ 0.362$
			Media self-censorship	v2meslfcen	0.362
			Media bias	v2mebias	0.316
			Print/broadcast media perspectives	v2merange	0.316
			Print/broadcast media critical	v2mecrit	0.294
			Freedom of discussion for men	v2cldiscm	0.31
			Freedom of discussion for women	v2cldiscw	0.31
			Freedom of academic and cultural ex-	v2clacfree	0.377
			pression		
		Freedom of associ	ation index (thick)	v2x_frassoc_thick v2psparban	0.417
			Party ban Barriers to parties	v2psparban v2psbars	$0.417 \\ 0.285$
			Opposition parties autonomy	v2psoppaut	0.285
			Elections multiparty	v2elmulpar	0.042
			CSO entry and exit	v2cseeorgs	0.406
			CSO repression	v2csreprss	0.466
		Share of population	-	v2x_suffr	
			Percent of population with suffrage	v2elsuffrage	
		Clean elections in	EMB autonomy	v2xel_frefair v2elembaut	0.481
			EMB autonomy EMB capacity	v2elembcap	0.481
			Election voter registry	v2elrgstry	0.310
			Election vote buying	v2elvotbuy	0.556
			Election other voting irregularities	v2elirreg	0.33
			Election government intimidation	v2elintim	0.351
			Election other electoral violence	v2elpeace	0.64
		Elected officials in	Election free and fair	v2elfrfair v2x_elecoff	0.309
		Elected officials in	Legislature bicameral	v2lgbicam	
			Lower chamber elected	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 HOS selection by legislature in practice	v2expathhg v2exaphos	
			HOG selection by legislature in practice	v2exaphogp	
			HOS appoints cabinet in practice	v2exdfcbhs	
			HOG appoints cabinet in practice	v2exdjcbhg	
			HOS dismisses ministers in practice	v2exdfdmhs	
			HOG dismisses ministers in practice	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 chamber implicit approval	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 index			v2x_libdem	
Electoral of	democracy index		v2x_polyarchy	
Liberal co	mponent index		v2x_liberal	
	Equality before	e the law and individual liberty index	v2xcl_rol	
		Rigorous and impartial public admin- istration	v2clrspct	0.53
		Transparent laws with predictable en- forcement	v2cltrnslw	0.406
		Access to justice for men	v2clacjstm	0.255
		Access to justice for women	v2clacjstw	0.255
		Property rights for men	v2clprptym	0.459
		Property rights for women	v2clprptyw	0.459
		Freedom from torture	v2cltort	0.418
		Freedom from political killings	v2clkill	0.469
		Freedom from forced labor for men	v2clslavem	0.497
		Freedom from forced labor for women	v2clslavef	0.497
		Freedom of religion	v2clrelig	0.595
		Freedom of foreign movement	v2clfmove	0.461
		Freedom of domestic movement for men	v2cldmovem	0.427
		Freedom of domestic movement for women	v2cldmovew	0.427
	Judicial constr	aints on the executive index	v2x_jucon	
		Executive respects constitution	v2exrescon	0.573
		Compliance with judiciary	v2jucomp	0.372
		Compliance with high court	v2juhccomp	0.36
		High court independence	v2juhcind	0.421
		Lower court independence	v2juncind	0.431
	Legislative con	straints on the executive index	v2xlg_legcon	
	<b>3</b>	Legislature questions officials in prac- tice	v2lgqstexp	0.513
		Executive oversight	v2lgotovst	0.39
		Legislature investigates in practice	v2lginvstp	0.284
		Legislature opposition parties	v2lgoppart	0.433
Participatory democracy in			v2x_partipdem	
	democracy index		v2x_polyarchy	
Participate	ory component index		v2x_partip	
	Civil society pa	articipation index	v2x_cspart	0.505
		Candidate selection, National/local	v2pscnslnl	0.795
		CSO consultation	v2cscnsult	0.429
		CSO participatory environment	v2csprtcpt	0.438
		CSO womens participation	v2csgender	0.675
	Direct popular	vote index	v2xdd_dd	
	1 1	To this him on the later		
	1 1	Initiatives permitted	v2ddlexci	
		Initiatives signatures $\%$ Initiatives signature-gathering time	v2ddlexci v2ddsigpci v2ddsiglci	
		Initiatives signatures % Initiatives signature-gathering time limit	v2ddsigpci v2ddsiglci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period	v2ddsigpci v2ddsiglci v2ddsigdci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddapprci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative threshold Initiatives super majority	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci	
		Initiatives signatures % 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	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddapprci	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives signature-gathering period Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci	
		Initiatives signatures % 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	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci v2ddlexrf	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives signature-gathering period Initiatives approval threshold Initiatives administrative threshold Initiatives super majority Popular initiative credible threat Occurrence of citizen-initiative this year	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddadmci v2ddspmci v2ddthreci v2ddyrci	
		Initiatives signatures % 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	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddapmci v2ddspmci v2ddthreci v2ddthreci v2ddyrci v2ddlexrf v2ddlexrf v2ddsigprf v2ddsigdrf	
		Initiatives signatures % Initiatives signature-gathering time limit Initiatives signature-gathering period Initiatives participation threshold Initiatives approval threshold Initiatives administrative 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	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddapmci v2ddspmci v2ddthreci v2ddthreci v2ddyrci v2ddlexrf v2ddlexrf v2ddsigprf v2ddsigdrf	
		Initiatives signatures % 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	v2ddsigpci v2ddsiglci v2ddsigdci v2ddpartci v2ddapprci v2ddapmci 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 threshold	v2ddadmor	
			Obligatory referendum credible threat	v2ddthreor	
			Occurrence of obligatory referendum	v2ddyror	
			this year 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	
			Local government elected	v2ellocelc	
			Local offices relative power	v2ellocpwr v2ellocgov	
		Regional governm	Local government exists	v2xel_regelec	
		Regional governin	Regional government elected	v2elsrgel	
			Regional offices relative power	v2elrgpwr	
			Regional government exists	v2elreggov	
Deliberative de	emocracy index		Regional government exists	v2x_delibdem	
	Electoral democra	acy index		v2x_polyarchy	
	Deliberative comp	oonent index		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	acy index		v2x_polyarchy	
	Egalitarian compo			v2x_egal	
		Equal protection i		$v2xeg\_eqprotec$	
			Social class equality in respect for civil liberties	v2clacjust	0.207
			Social group equality in respect for civil liberties	v2clsocgrp	0.56
		Equal access index	Weaker civil liberties population	v2clsnlpct v2xeg_eqaccess	0.87
		Equal access filles	Power distributed by gender	v2xeg_eqaccess v2pepwrgen	0.552
			Power distributed by socioeconomic position	v2pepwrses	0.458
			Power distributed by social group	v2pepwrsoc	0.49
		Equal distribution	of resources index	v2xeg_eqdr	
		•	Means-tested vs. universalistic policy	v2dlunivl	0.671
			Particularistic or Public good	v2dlencmps	0.66
			Educational equality	v2peedueq	0.268
			Health equality	v2pehealth	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	
Tegenees of the more	a maca	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 Transparent laws with predictable enforce- ment	v2elfrfair_osp_leg v2elfrfair_osp_ex v2ex_legconhos v2ex_hosw v2clacjstm_osp v2clacjstw_osp v2cltrnslw_osp	
	Electoral regime inde Executive electoral r Legislative electoral Electoral democracy	ex egime index regime index	v2x_elecreg v2xex_elecreg v2xlg_elecreg v2x_polyarchy	
	Liberal component in		v2x_polyarchy v2x_liberal	
Accountability index	**		v2x_accountability	
	Vertical accountabili	ty index Electoral regime index	v2x_veracc v2x_elecreg	
		HOS appointed by legislature	v2x_electeg v2ex_legconhos	
		Relative power of the HOS	v2ex_hosw	
		EMB autonomy	v2elembaut	
		EMB capacity	v2elembcap	
		Election voter registry	v2elrgstry	
		Election other voting irregularities Election government intimidation	v2elirreg v2elintim	
		Election government intimutation Elections multiparty	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	v2psbars	
		Opposition parties autonomy	v2psoppaut	
	Diagonal accountabil		v2x_diagacc	
		Government censorship effort — Media	v2mecenefm	
		Internet censorship effort	v2mecenefi	
		Harassment of journalists	v2meharjrn v2mecrit	
		Print/broadcast media critical Media bias	v2mecrit v2mebias	
		Print/broadcast media perspectives	v2merange	
		Media self-censorship	v2meslfcen	
		CSO participatory environment	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- sion	v2clacfree	
		Engaged society	v2dlengage	
	Horizontal accountab		v2ulengage v2x_horacc	
		High court independence	v2juhcind	
		Lower court independence	v2juncind	
		Compliance with high court	v2juhccomp	
		Compliance with judiciary	v2jucomp	
		Executive respects constitution	v2exrescon	
		-		
		Executive oversight	v2lgotovst	
		-	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	
reacing party annered		HOS appointment in practice	v2expathhs	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice 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)	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	0.425
		Particularistic or public goods	v2dlencmps	0.693
		Party linkages	v2psprlnks	0.554
	Presidentialism index		v2xnp_pres	
		Executive respects constitution	v2exrescon	0.512
		Executive oversight	v2lgotovst	0.523
		Legislature controls resources	v2lgfunds	2.755
		Legislature investigates in practice	v2lginvstp	2.32
		High court independence	v2juhcind	0.418
		Lower court independence	v2juncind	0.454
		Compliance with high court	v2juhccomp	0.415
		Compliance with judiciary	v2jucomp	0.409
		EMB autonomy	v2elembaut	0.537
	Regime corruption in	ndex	v2xnp_regcorr	
	• •	Executive embezzlement and theft	v2exembez	0.337
		Executive bribery and corrupt exchanges	v2exbribe	0.263
		Legislature corrupt activities	v2lgcrrpt	0.493
		Judicial corruption decision	v2jucorrdc	0.532
Civil liberties index			v2x_civlib	
	Physical violence ind	ex	v2x_clphy	
		Freedom from political killings	v2clkill	
		Freedom from torture	v2cltort	
	Political civil libertie	s index	v2x_clpol	
		Government censorship effort — Media	v2mecenefm	0.358
		Harassment of journalists	v2meharjrn	0.394
		Media self-censorship	v2meslfcen	0.402
		Freedom of discussion for men	v2cldiscm	0.26
		Freedom of discussion for women	v2cldiscw	0.26
		Party ban	v2psparban	0.561
		Barriers to parties	v2psbars	0.454
		Opposition parties autonomy	v2psoppaut	0.455
		CSO entry and exit	v2psoppaat v2cseeorgs	0.316
		CSO repression	v2csreprss	0.344
	Private civil liberties		v2csrepris	0.011
		Freedom from forced labor for men	v2clslavem	0.467
		Freedom from forced labor for men	v2clslavef	0.467
		Property rights for men	v2clprptym	0.389
		Property rights for women	v2clprptym v2clprptyw	0.389
			v2clprptyw v2clfmove	
		Freedom of foreign movement		0.411
		Freedom of domestic movement for men	v2cldmovem	0.286
		Freedom of domestic movement for women	v2cldmovew	0.286
		Freedom of religion Religious organization repression	v2clrelig v2csrlgrep	$0.529 \\ 0.573$



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Exclusion by Socio-E	conomic Groun		v2xpe_exlecon	
Exclusion by Socio-E	conomic Group	Power distributed by socio-economic posi-	2pepwrses	0.624
		tion Social class equality in respect for civil lib- erty	v2clacjust	0.468
		Access to public services distributed by socio-economic position	v2peapsecon	0.329
		Access to state jobs by socio-economic po- sition	v2peasjsoecon	0.271
		Access to state business opportunities by socio-economic position	v2peasbecon	0.378
Exclusion by Gender	index		v2xpe_exlgender	
		Power distributed by gender	v2pepwrgen	0.445
		Gender equality in respect for civil liberties	v2clgencl	0.333
		Access to public services distributed by gender	v2peapsgen	0.473
		Access to state jobs by gender	v2peasjgen	0.239
		Access to state business opportunities by gender	v2peasbgen	0.281
Exclusion by Urban-I	Rural Location index		v2xpe_exlgeo	
		Power distributed by urban-rural location	v2pepwrgeo	0.606
		Urban-rural location equality in respect for civil liberties	v2clgeocl	0.415
		Access to public services distributed by urban-rural location	v2peapsgeo	0.328
		Access to state jobs by urban-rural location	v2peasjgeo	0.323
		Access to state business opportunities by urban-rural location	v2peasbegeo	0.29
Employed and has Delition	1 Communication		where a subsol	
Exclusion by Politica	i Group index	Political group equality in respect for civil	v2xpe_exlpol v2clpolcl	0.54
		liberties	1	
		Access to public services distributed by po- litical group Access to state jobs by political group	v2peapspol v2peasjpol	0.449
		Access to state jobs by pointical group Access to state business opportunities by political group	v2peasbepol	0.339
Exclusion by Social (	Group index		v2xpe_exlsocgr	
		Power distributed by social group	v2pepwrsoc	0.519
		Social group equality in respect for civil liberties	v2clsocgrp	0.534
		Access to public services distributed by so- cial group	v2peapssoc	0.43
		Access to state jobs by social group	v2peasjsoc	0.311
		Access to state business opportunities by social group	v2peasbsoc	0.302
Political corruption i	ndex		v2x_corr	
		Legislature corrupt activities	v2lgcrrpt	
		Judicial corruption decision	v2jucorrdc	
	Executive corruption		v2x_execorr	
		Executive bribery and corrupt exchanges	v2exbribe	
		Executive embezzlement and theft	v2exembez	
			0 1	
	Public sector corrupt		v2x_pubcorr	
	Public sector corrupt	ion index Public sector corrupt exchanges	v2x_pubcorr v2excrptps v2exthftps	



Democracy Indices Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Women political emp	noverment inder		v2x_gender	
women ponneu emp	Women civil liberties	s index	v2x_gencl	
		Freedom of domestic movement for women	v2cldmovew	0.452
		Freedom from forced labor for women	v2clslavef	0.445
		Property rights for women	v2clprptyw	0.408
		Access to justice for women	v2clacjstw	0.371
	Women civil society		v2x_gencs	
		Freedom of discussion for women	v2cldiscw	0.661
		CSO womens participation	v2csgender	0.224
	XXX 1 1	Percent (%) female journalists	v2mefemjrn	0.569
	Women political par		v2x_genpp	
		Power distributed by gender Lower chamber female legislators	v2pepwrgen v2lgfemleg	
Rule of law index			v2x_rule	
		Compliance with high court	v2juhccomp	0.535
		Compliance with judiciary	v2jucomp	0.497
		High court independence	v2juhcind	0.595
		Lower court independence	v2juncind	0.635
		Executive respects constitution	v2exrescon	0.484
		Rigorous and impartial public administra- tion	v2clrspct	0.42
		Transparent laws with predictable enforce- ment	v2cltrnslw	0.504
		Judicial accountability	v2juaccnt	0.662
		Judicial corruption decision	v2jucorrdc	0.56
		Public sector corrupt exchanges	v2excrptps	0.456
		Public sector theft	v2exthftps	0.452
		Executive bribery and corrupt exchanges	v2exbribe	0.526
		Executive embezzlement and theft	v2exembez	0.434
		Access to justice for men Access to justice for women	v2clacjstm v2clacjstw	$0.519 \\ 0.519$
Citizen-initiated com	ponent of direct popul	lar vote index	v2xdd_cic	
	Popular initiative inc		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 Occurrence of citizen-initiative this year	v2ddadmci v2ddyrci	
		Popular initiative credible threat	v2ddyrci v2ddthreci	
	Popular referendum		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	
		-		
Top-Down componen	nt of direct popular vot	te index	v2xdd_toc	
	Plebiscite index	Plehiscite permitted	v2xdd_i_pl v2ddlexpl	
		Plebiscite permitted Plebiscite participation threshold	v2ddpartpl	
		Plebiscite approval threshold	v2ddpartpr v2ddapprpl	
			v2ddapprpr v2ddspmpl	
		Plebiscite super majority		
		Plebiscite super majority Plebiscite administrative threshold		
		Plebiscite super majority Plebiscite administrative threshold Occurrence of plebiscite this year	v2ddadmpl v2ddyrpl	



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 reference	Enforcement of Constitutional changes	v2ddlexor	
		through popular vote	· Eddionor	
		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	0.52
		CSO entry and exit	v2cseeorgs	0.205
		CSO repression	v2csreprss	0.339
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	
		Election type	v2eltype_5	
	Legislature closed do		v2xlg_leginter	
		Legislature bicameral	v2lgbicam	
	Presidential election		v2xel_elecpres	
		Election type	v2eltype_6	
		Election type	v2eltype_7	
	Chief executive no lo	0	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	
	Legislative or constit	uent assembly election aborted	v2x_legabort	
		Legislature bicameral	v2lgbicam	
		Legislative or constituent assembly elec- tion	v2xel_elecparl	
Executive electoral re	enime inder		v2xex_elecreg	-
	Presidential election		v2xel_elecpres	
	. restactivititi cicculoli	Election type	v2eltype_6	
		Election type	v2eltype_7	
	Chief executive no lo	01	v2x_hosinter	
		HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice	v2expathhg v2expathhs	
	Presidential election		v2x_hosabort	
	. restactivititi cicculoli	HOS = HOG?	v2exhoshog	
		HOG appointment in practice	v2expathhg	
		HOS appointment in practice	v2expathhs	
		Presidential election	v2expating v2xel_elecpres	



Created Using V- Dem Data Name	Lower-Level Democracy and Governance Index Name	Indicator Name	Tag	Uniqueness Score*
Legislative electoral		uent assembly election	v2xlg_elecreg v2xel_elecparl	
	Legislative of collisit	Election type	v2eltype_0	
		Election type	v2eltype_1	
		Election type	v2eltype_4	
		Election type	v2eltype_5	
	Legislature closed do		v2xlg_leginter	
		Legislature bicameral	v2lgbicam	
	Legislative or constit	uent assembly election aborted	v2x_legabort	
		Legislature bicameral Legislative or constituent assembly elec- tion	v2lgbicam v2xel_elecparl	
Electoral component	index		v2x_EDcomp_thick	
	Freedom of associatio		v2x_frassoc_thick	
		Party ban	v2psparban	0.417
		Barriers to parties	v2psbars	0.285
		Opposition parties autonomy	v2psoppaut	0.023
		Elections multiparty	v2elmulpar	0.042
		CSO entry and exit CSO repression	v2cseeorgs v2csreprss	$0.406 \\ 0.466$
Legislature directly e	elected		v2csreprss v2xex_elecleg	0.400
Ecgiotatiane attracting c	<i>Necrew</i>	Lower chamber directly elected	v2lgello	
		Upper chamber directly elected	v2lgelecup	
		Percentage of indirectly elected legislators lower chamber	v2lginello	
		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 expression	on index		v2x_freexp	
v x		Government censorship effort — Media	v2mecenefm	0.327
		Harassment of journalists	v2meharjrn	0.004
		Media self-censorship	v2meslfcen	0.364
				0.384
		Freedom of discussion for men	v2cldiscm	$0.384 \\ 0.246$
		Freedom of discussion for men Freedom of discussion for women	v2cldiscm v2cldiscw	$\begin{array}{c} 0.384 \\ 0.246 \\ 0.246 \end{array}$
		Freedom of discussion for men	v2cldiscm	$0.384 \\ 0.246$
Alternative sources of	of information index	Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres-	v2cldiscm v2cldiscw v2clacfree v2xme_altinf	$\begin{array}{c} 0.384 \\ 0.246 \\ 0.246 \end{array}$
Alternative sources c	of information index	Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias	0.384 0.246 0.246 0.315 0.286
Alternative sources o	of information index	Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion	v2cldiscm v2cldiscw v2clacfree v2xme_altinf	0.384 0.246 0.246 0.315
		Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion Media bias Print/broadcast media critical	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit	0.384 0.246 0.246 0.315 0.286 0.265
		Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm	0.384 0.246 0.246 0.315 0.286 0.265
		Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion Media bias Print/broadcast media critical Print/broadcast media perspectives	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc	0.384 0.246 0.246 0.315 0.286 0.265
Freedom of discussio		<ul> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Freedom of academic and cultural expression</li> <li>Media bias</li> <li>Print/broadcast media critical</li> <li>Print/broadcast media perspectives</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> </ul>	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw v2cldiscw	0.384 0.246 0.246 0.315 0.286 0.265
Freedom of discussio		Freedom of discussion for men Freedom of discussion for women Freedom of academic and cultural expres- sion Media bias Print/broadcast media critical Print/broadcast media perspectives Freedom of discussion for men	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw	0.384 0.246 0.246 0.315 0.286 0.265
Freedom of discussio Access to justice		<ul> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Freedom of academic and cultural expression</li> <li>Media bias</li> <li>Print/broadcast media critical</li> <li>Print/broadcast media perspectives</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Access to justice for men</li> </ul>	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw v2cldiscw v2xcl_acjst v2clacjstm	0.384 0.246 0.246 0.315 0.286 0.265
Freedom of discussio Access to justice		<ul> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Freedom of academic and cultural expression</li> <li>Media bias</li> <li>Print/broadcast media critical</li> <li>Print/broadcast media perspectives</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Access to justice for men</li> </ul>	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscw v2cldiscw v2clacjst v2clacjstm v2clacjstw	0.384 0.246 0.246 0.315 0.286 0.265
Freedom of discussio Access to justice Property rights	m	<ul> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Freedom of academic and cultural expression</li> <li>Media bias</li> <li>Print/broadcast media critical</li> <li>Print/broadcast media perspectives</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for men</li> <li>Access to justice for men</li> <li>Access to justice for men</li> <li>Property rights for men</li> </ul>	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscw v2clacjst v2clacjstm v2clacjstm v2clacjstw	0.384 0.246 0.246 0.315 0.286 0.265
	m	<ul> <li>Freedom of discussion for men</li> <li>Freedom of discussion for women</li> <li>Freedom of academic and cultural expression</li> <li>Media bias</li> <li>Print/broadcast media critical</li> <li>Print/broadcast media perspectives</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for men</li> <li>Freedom of discussion for men</li> <li>Access to justice for men</li> <li>Access to justice for men</li> <li>Property rights for men</li> </ul>	v2cldiscm v2cldiscw v2clacfree v2xme_altinf v2mebias v2mecrit v2merange v2xcl_disc v2cldiscm v2cldiscm v2cldiscw v2clacjst v2clacjstm v2clacjstw v2clacjstw	0.384 0.246 0.246 0.315 0.286 0.265



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	0.189
	Freedom of academic exchange and dis- semination	v2cafexch	0.182
	Institutional autonomy	v2cainsaut	0.335
	Campus integrity	v2casurv	0.306
	Freedom of academic and cultural expres- sion	v2clacfree	0.388

\* 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.