CRG ASSESSMENT RESULTS ANALYSIS TABLES

Stop TB Partnership (STBP), working with tuberculosis (TB) affected community, civil society, and National TB Programs, has supported TB Community, Rights and Gender (CRG) Assessments in over 20 high burden TB countries. These Assessments identify barriers to accessing TB services that must be prioritized to end the epidemic. The findings from these assessments have been mapped, analyzed and peer reviewed. This work was undertaken with support from USAID and the Global Fund.

The full article entitled: <u>Building the Evidence for a Rights-Based, People-Centered, Gender-</u> <u>Transformative Tuberculosis Response: An Analysis of the Stop TB Partnership Community, Rights, and</u> <u>Gender Tuberculosis Assessment</u> was published in December 2021 in the Harvard Journal on Health and Human Rights.

Evidence informing this article was drawn from a mapping and analysis exercise of the Assessments, conducted in March 2021. This process, led by the lead author of the article (Brian Citro, Human Rights Lawyer and Professor of Law), was done in collaboration with national civil society and affected community partners who led the CRG work in country and members of the STBP Secretariat. The mapping utilized 7 elements of the right to health framework: **1.** Accessibility, availability, acceptability and quality of services; **2.** Stigma and Discrimination; **3.** Freedoms; **4.** Gender; **5.** Vulnerable Groups; **6.** Participation; and, 7. Legal Remedies.



The most prominent challenges identified across the 20 countries, through the mapping and analysis process are mapped in table 1 below.

Stigmatizing and discriminatory treatment in health facilities (16) Lack of privacy & confidentiality in health care (15)		Lack of targeted legal discrimination against pr TB (19)	people affected by making & access to TB		Some women affected by TB experience more frequent or intense stigma & discrimination than men (12)	e Lack of recogn of rights confidentiality	Lack of recognition or protection of rights to privacy & confidentiality in law, policy, or practice (18)			
Long distances to TB	Standard TB tr quality issue length, side ef DOT (11	s, incl. Limit ffects & tr	ed availability of ained health vorkers (10)	Discrimination of people affected by TB in health care (18)		Gender-related legal, policy & programmatic gaps in national TB responses (12)	Some men experience increased TB risk, reduced access to TB health services, or higher TE mortality (10)	Insufficient protections for	Insufficient legal or policy protections for rights to liberty & freedom of movement (13)	
clinics (12) Low awareness/lack of information about TB disease (11)	Low awareness/ lack of information about available health services (10)	Operational issues, inc. limited hours & long wait times at clinics (10)	Untrained health workers (10)	Discrimination of people affected by TB in employment & workplaces (15)	Discrimination of people affected by TB in families & communities (11)	Legal, policy, and programmatic gaps in national TB responses for TB key and vulnerable populations (16)		Lack/limited number of TB civil society & community groups or lack of financial & other support (10)	Law and policy do not establish enforceable lega rights or mechanisms for people affected by TB (10)	

Table 1: Prominent challenges identified through the mapping and analysis across 20 TB HBCs.

Investments are required to address the challenges mapped in the Assessments. In addition, there is a need to increase focus on those elements that previously received less attention and focus (including participation of TB survivors in all parts of the TB response and legal remedies). Efforts will be undertaken to support countries to address identified CRG barriers through the development and implementation of national costed TB CRG Action Plans, and targeted interventions funded through the Challenge Facility for Civil Society. In addition, efforts will be undertaken to further strengthen the TB CRG Assessment tool.

Below is the mapping and analysis of each of the national CRG Assessments, organized by region.

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
Bangladesh	8: no policy promoting counseling services. 8: services supposed to be available for free, but low awareness & fear of financial burden delays diag. & treat among the poor. 8, 59-60, 71, 77, 84: access barriers incl. no policy or initiatives for disabled persons, services inaccessible in "hard-to-reach" geographic areas, limited hours at health facilities difficult for workers, lack of services near workplaces, low awareness & information abt. TB symptoms, available services & social support, lack of info. abt. TB and treat in prisons. 8, 9, 35, 59-60, 70, 86: accept. issues incl. no	 66: no legal prohibition of TB discrim. 67: despite workers' assoc. policy that provides 14 days paid leave, fear of discrim. among workers w/TB leads to diag. & treat. delays. 67: employ. discrim. occurs, workers w/TB lose jobs & face discrim. from coworkers. 69: marital discrim., some men divorce women b/c of TB. 	 73: laws crim. drug use & sex work cause diag. & treat. delays. for PWUD & sex workers 74: law authorizing inv. isolation doesn't sufficiently. protect rights in line w/ WHO Ethics Guidance, doesn't require inv. Isolation to be last resort. 86: no law or policy recog. & protect. privacy & confid. of people w/TB 86: need for protect. of privacy & conf. in notif. Procedures. 86: lack of informed consent policy for TB treat. 	 8: no sex-disag. data, incl. for transgender. 8: no gender sensitive services in some areas. 8: no transgender identity in "service formats." 69: women receive less nutrition than men & exp. GBV. 69: women exp. delays in accessing TB services due to social-cultural norms, family decision-making processes, & other patriarchal structures. 69: some men divorce women w/TB. 70: gender inequality in Parliament impedes gender equity. 70: low legal literacy among women, incl. knowledge of 	 9: key pops prioritized: garment/factory workers; urban poor (esp. "slum dwellers"); elderly. 8: no policy or initiatives for the disabled. 8: no transgender identity in "service formats." 9: lack of impl. of nat. guidelines for children. 71: prisoners exp. over- crowding, poor vent., inadequate nutrition, lack of info. abt. TB or treat., lack of info. abt. TB or treat., lack of info. abt. TB or treat., lack of HCWs & health facilities in most prisons. 72: migrants lack access to health services & live in unhealthy conditions, incr. risk of TB. 73: poor TB/HIV service integ. & stigma/discrim. 	40 : particip. of CSOs in decision-making processes, but no mention of direct participation of people affected by TB.	 67,69, 86: need for ADR, mediation & legal aid to address discrim. & other legal/rights issues (esp. for workers, women, the disabled) 70: gender inequality in Parliament impedes gender equity. 70: low legal literacy among women, incl. knowledge of rights & remedies. 71: no acct. for death or inapprop. treat. for prisoner w/TB, need complaints process & option for treat. outside prison. 75: for disease notif. acct., law should not crim. failure to notify, but incentivize.

South Asia

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
	gender sensitive services in some areas, no transgender identity in "service formats," lack of impl. of nat. guidelines for children, some TB centers are "women-friendly" w/ female HCWs but may deter men, limited hours at health facilities difficult for workers, lack of informed consent policy for TB treat. 9, 71: avail. issues incl. lack of impl. of screening guidelines, lack of trained HCWs or health facilities in most prisons. 73: laws crim. drug use & sex work cause diag. & treat. delays.			rights & remedies. 70: some TB centers are "women- friendly," w/ women HCWs, but concern not to deter men.	incr. risk of TB in PLHIV. 73: laws crim. drug use & sex work cause diag. & treat. delays. for PWUD & sex workers		
India ¹	L40, 52, 70-71, LF158-59: avail. issues incl. lack of TB counselling services; poor avail. of MDR-TB drugs bed., del. & linezolid, partly due to slow reg. approval; drug stock-outs of first-line drugs & BCG vaccine; slow roll-out of rapid molecular testing machines, NTP not offering culture or genome testing for all people to be evaluated for MDR-TB.	L27: large amount of TB discrim. in workplaces. L27: students in schools & colleges exp. TB discrim. L28: people affected by TB face discrim. in health care, incl. from HCWs from their vulner. to TB infection. L28: people affected by TB exp. family abandonment. L28: law does not provide workers w/TB	L31: NTP doesn't provide rules, guidance, etc. for isolation; old colonial laws grant gov. broad powers to quarantine/isola te infect. dis. L39: informed consent for TB test. not req., lack of protect. for privacy, autonomy & bodily integr. since TB is notifiable disease & positive test results in sharing per.	L89: socio- economic inequities, patriarchal structures, poverty, caste & class make women vulner. to TB. G17: disag sex & age case notif. data from private sector req. for better overall epidem. profile. G17-18: women face unique socio-cultural barriers to diag. & exp. diag. delays, sometimes not	L79: occupational health & safety laws do not cover HCWs, endangering HCWs & fueling stigma & discrim. of people w/TB. LF185: 2017 study found 18% of prisons provide diag., 54% provide treat., 50% screen inmates at entry, 14% isolate people w/ active TB. L85: mobile populations at high TB risk -	L88: HIV prog. actively consults PLHIV in all aspects of prog. but NTP "is often reluctant" to involve people affected by TB.	L28: ADR should be available to quickly & affordably resolve TB discrim. L28: law does not provide workers w/TB reasonable accommodation & compassionate allowance. L29: legal aid should be available to approach courts to resolve TB discrim. L46: law should est. mechanisms for people w/TB

¹ "L" page numbers refer to the "Legal Environment Assessment for TB in India 2018: Executive Summary." "LF" page numbers refer to the full report, "Legal Environment Assessment for TB in India 2018." "G" page numbers refer to "A Rapid Assessment of Gender and Tuberculosis in India (2018)." "D" page numbers refer to "Data for Action for Tuberculosis Key and Vulnerable Populations: Rapid Assessment Report, India (2018)."

AAAQ Discrim. Freedoms Gender Unter. Groups Particip. R&A 152.56 squarity issues indi.ack rescompletic accompassionet accompassi	AAAQDiscrim.FreedomsGenderGroupsParticip.R&AL52, 56: quality issues incl. lack of enforcement of bans on serological tests, over the counter sales of TB drugs & lack of reg. of private healthreasonable accommodation authorities. insufficient protect. for privacy & confid. for people w/TB in private healthinfo. w/ gov. authorities. from household duties, low hinder access to services, or efficient bans on serological tests, allowance.info. w/ gov. authorities. tauthorities. insufficient privacy & of divorce or confid. for people w/TB in private healthlack of reg. of treat. follow-up marrying, financial concerns, patriarchalParticip.R&ALF60: no legal privacy & w lack of reg. of misdiag. &reasonable addressed TBinfo. w/ gov. authorities. the authorities. the authorities. the authorities. the authorities. privacy & the authorities. the authorities. treat. follow-up the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities.Particip. take of authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities. the authorities.info. w/ gov. duties, low the authorities. the authorities. the authorities. the authorities. the authorit
Issue ind. lac of bars on seriorcement is seriorcement	issues incl. lack of enforcement of bans on serological tests, over the counteraccommodation & compassionate allowance.authorities. L44-47: insufficient protect. for to ref. for to service or to service or to service or to service or causes loss of treat. follow-up treat. follow-up their identity.breaches of privacy & confid. & to obtain court obtain court obtain court obtain courtLF60: no legal sales of TB drugs w lack of reg. of private healthprohibition of to courts have addressed TBprivacy & confid. for project. for to ref. for to ref. for to ref. for to ref. for the alth literacy, treat. follow-up financial concerns, patriarchaldocuments hinder access to services, the alth literacy, treat. follow-up their identity. LF60-61: "most people" w/TB do not use courts to
	169169164-67employ. under the const. & var. laws.618symme face add. TB risk at certain life stages due to ring face add. TB risk at certain life face add. for add. for add. for add. first contact borg diage. first contact for add. grounds of tract contact borg diage. from risk reas. from r

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
					healers first contact point. D19 : people w/ diabetes issues incl. no data on pop. of TB/diabetes co- morbidity, only recent NTP/NCD prog. integ. still insufficient cross-refs. & service integ., fear of TB stigma among people w/ diabetes delays diag. & treat. D19 : miners issues incl. no dist. level pop. estimates, poor coord. between industry & NTP, no ACF in community.		
Pakistan	 17: no law or policy for healthcare access. 18: laws crim. same sex relations & other sexual activity impede access to TB & HIV services. 18-21: quality issues incl. law doesn't ensure safe, respectful, dignified treat. of key & vulner. pops. in healthcare, stigmatizing & discriminatory attitudes among HCWs, instances of improper diag., poor infection control at health facilities, poor responsiveness, long wait times, lack of trust between patient & provider. 24: key pops. reported having to go 3-4x for correct TB diag. 	 17: no legal prohibition of TB discrim. 18: no formal mechanism to combat stigma & discrim. in NSP. 19: HCWs in public & private clinics have discriminatory & abusive attitudes. 22: no legal or policy prohibition of gender discrim. in healthcare. 24: self-stigma & stigma & discrim. from the community discourages & impedes use of services. 	 18: laws crim. same sex relations & other sexual activity impede access to TB & HIV services. 21: lack of privacy & confid. at health facilities, incl. physical infrastructure & operational procedures. 24: no law or policy recog. & protecting privacy & confid. of people w/TB 	 14: gender & age disag. data unavail. at nat. level. 15: low 15: low knowledge of TB among trans persons. 17: law prohibits discrim. & denial, discon. or unfair treat. in healthcare for trans persons, but harassment & denial of services common for trans persons. 19: fear & stigma from TB has greater impact on women, causing socio-economic harm. 21: lack of gender sensitive HCWs & health services, no gender training for HCWs 22: no legal or policy 	 13: three key pops. identified: PLHIV, incl./ TB/HIV coinfection; MSM; trans persons. 14: disag. data unavail. for key pops. at nat. level. 17-18: NSP doesn't define key & vulner. pops., NTP doesn't have a strategy that recog. or prioritizes key & vulner. pops. (HIV prog. does). 	23: some engagement w/ key & vulner. pops. but not reflected in services, community not aware of formal mechanism for particip. in nat. planning for TB. 23: TB association is member of GF CCM but does not influence decision making for resource allocation or prioritization of gender & rights- based interventions over drugs & medical supplies.	 18: no formal mechanism to combat stigma & discrim. in NSP. 20: no access to justice or monitoring mechanism for rights violations in healthcare settings. 20: no constitutional or statutory mechanism for protect. of human rights. 22: lack of legal remedies for people w/TB & acct. mechanisms for gov. & healthcare providers for rights violations, incl. free test. & treat. & privacy.



AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
	Dischin.	Freedoms		Groups	Particip.	ndA
18, 21, 24: access			prohibition of			
barriers incl. law			gender discrim.			
doesn't ensure			in healthcare.			
safe, respectful,						
dignified treat. of						
key & vulner.						
pops. in						
healthcare, long						
wait times, cost of initial tests &						
travel to clinic,						
limited clinic						
hours.						
17, 19, 21, 24:						
accept. issues						
incl. harassment						
& denial of						
services for trans						
persons,						
discriminatory &						
abusive attitudes						
of HCWs in public						
& private clinics,						
lack of gender						
sensitive HCWs &						
health services,						
no gender						
training for						
HCWs, long wait						
times, lack of						
privacy & confid.						
at health facilities						
incl. physical						
infrastructure &						
operational						
procedures						
("common counters" for						
people w/TB), no						
law or policy						
recog. &						
protecting						
privacy & confid.						
of people w/TB,						
limited clinic						
hours.						
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Southeast Asia

	AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
		C22 25. 1			Groups		C24 there is a
Cambodia ²	G35, KP16-23: access barriers incl. transport & other costs, distance to clinics, low knowledge abt. TB & services. G35, KP16-23: quality issues inc. length of treat. & side effects, lack of trained staff at public clinics, stigma & discrim. among HCWs, poor screening in prisons, weak referral system for HIV/ diabetes, freq. visits to clinics for DOT. KP16-23: accept issues incl. limited hours & long wait times at public clinics, length of treat. & side effects, stigma & discrim. among HCWs, freq. visits to clinics for DOT. KP16-23: avail. issues incl. limited hours & long wait times at public clinics, length of treat. & side effects, stigma & discrim. among HCWs, freq. visits to clinics for DOT. KP 16-23: avail. issues incl. lack of trained staff at public clinics, need for better integ. of TB/HIV/diabetes services. KP16-23: PLHIV, TB contacts, elderly, people w/ diabetes, prisoners AAAQ issues incl. low knowledge & awareness that TB is common	G22-25: key pops. reported no discrim. in healthcare or from police or other authorities, but stigma & discrim. in the community & self-stigma. G30-31,34-35: no legal prohibition of TB discrim. G35-36: Health Operational District officials report fear of discrimination & social stigma hinder services use & treat. adherence. KP18-19: TB contacts & elderly reported HCWs stigma. & discrim. behaviors toward people w/TB.	KP16-23: crim. of drug use deters services use.	G7, 16, 45: not all TB data is disag. by sex, gender, age or geography. G33: budget planning & allocation is not gender-based, financial data is not sex or age disag. G33: NSP provides focus on pregnant women, children & elderly. G33: no gender- sensitivity training for HCWs. G35: no formal nat. coordination for gender equality in the TB response.	KP6: assessment key pops. 2016 size estimates: 72,607 PLHIV; 79,585 TB household contacts; 221,070-331,605 TB close contacts; 1,795,415 elderly people; 205,502 to 418,90 people w/ diabetes; 22,801 prisoners; 13,000 PWUD; 1,303 people who inject drugs. KP6: no official NTP estimates of nat. TB key pops. sizes, assessment estimates need to be periodically verified. KP6: no NTP prevalence or behavioral surveys for key pops. KP16-23: TB risk factors for each key pop. identified & listed here.	G33-34: nat. & subnat. gov. coord. mechanisms, incl. "village health support groups," provide platforms for NTP, CSOs & dev. partners to meet & coord. for TB response & for input from TB survivors.	G34: there is a community level mechanism for service user complaints & community score cards.

² "G" page numbers refer to the "Gender Assessment in the National Tuberculosis Response in Cambodia." "KP" page numbers refer to the "Key Population Assessment in the National Tuberculosis Response in Cambodia." A legal environment assessment was not conducted in Cambodia.

	AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
		Dischini.	Freedoms	Genuer	Groups	Particip.	RQA
	HIV opp. infection, need						
	for better integ.						
	of TB/HIV/diabetes						
	services, weak						
	referral system for						
	HIV/diabetes,						
	diabetes drug						
	stock-outs, distance to						
	clinics esp. in						
	rural areas,						
	limited hours, long wait times						
	& lack of trained						
	staff at public						
	clinics, cost of missing work to						
	get services,						
	length of treat. & side effects;						
	stigma &						
	discrim. among						
	HCWs, low knowledge abt.						
	TB & services,						
	poor screening						
	in prisons, crim. of drug use						
	deters services						
	use, freq. visits to clinics for						
	DOT.						
	 laws not fully impl. leading to 	 the study did not find gender- 	28, 31-32: no legal protect. of	2: no laws that spec. address	51: factory workers, PLHIV	3, 51-52: TB CSOs & CBOs	 lack of acct. for companies
	AAAQ issues	based discrim.	right to privacy	gender equality	& urban poor	not meaningfully	that wrongfully
	incl. delayed	but desk review	or confid. for	for TB.	living in dense	involved in TB	terminate
	diag. & treat. initiation, low	found 10% of marriages end in	people w/TB 49-50: the study	2: the study did not find gender-	areas are at high risk of TB.	programming, despite that	people w/TB. 7, 63: lack of
	knowledge abt.	divorce b/c wife	did not find	based discrim.		MoH decree	info. &
	TB & legal rights due to	has TB, 25% of women w/TB,	reports of inv. isolation, but no	but desk review found 10% of		calls for community	knowledge abt. law & rights
	ineffective	report being	explicit law or	marriages end in		empowerment	among people
	community	isolated &	policy on TB	divorce b/c wife		so community	affected by TB.
	outreach, self- stigma &	discrim. at home, 2% of	isolation exists. 51: people w/TB	has TB, 25% of women w/TB,		can play an active role in the	50: need complaints
Indonesia	discrim. b/c of	older couples'	have the right to	report being		response.	mechanism to
	misperception	marriages end in	association & to	isolated &			panel of "Indonesian
	abt. TB, catastrophic	divorce if wife gets TB.	establish orgs.	discrim. at home, 2% of			"Indonesian medical
	household exp.	48-49: no		older couples			disciplines" for
	due to TB. 4, 46, 48, 56:	explicit legal prohibition of TB		marriages end in divorce if wife			stigma, discrim. or malpractice
	other access	discrim., though		gets TB.			exp. by people
	barriers incl.	MoH decree		3: lack of			w/TB, also
	transport expenses, lack of	calls on public not to stigmatize		gender-sensitive TB services.			access to legal aid to enforce
	information on	or discrim.		3: TB incidence			Medical Practice
	TB & TB services, lack of	against people w/TB.		higher among men; higher			Law.
	services, lack of	w/ID.		men; nigher			

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
	nutrition during treat, long wait times at clinics, high cost of rapid molecular tests limits accessibility, low knowledge abt. TB symptoms, illness and treat., geographic distance to and between health facilities. 31, 37, 45, 47: quality issues incl. most people w/TB initially seek care in the private sector, misdiag. occurs in health system, treat. length & side effects contributes to adherence challenges. 37, 45: avail. issues incl. lack of TB counselling, lack of TB tests at PHCs, lack of rapid molecular tests. 3-4: accept. issues incl. lack of gender- sensitive services, long wait times at clinics.	49-50: the study did not find discrim. by TB HCWs or families, but from other HCWs including for HIV services and from dentists, as well as neighbors & coworkers.		treat. success rates among women. 3: men reported they got TB due to unhealthy working conditions. 4: caretakers of people w/TB are usually female.			
Philippines	 13: 2016 NTP study found human resources constraints, lack of funding for DR-TB drugs. 56: quality of TB services diminished by low num. of docs., long wait times at clinics, lack of people- centered care & reliance on 	 15: no legal prohibition of TB discrim, TB law does not address stigma or discrim. 25: labor regs. prohibit termination based on TB unless cert. from health authority that disease can't be cured in 6 months w/ proper treat. 	 25: TB law does not recog. rights to privacy, confid., informed consent or self- determination. 54: lack of respect for privacy & confid. are problems for people w/TB. 56: forced isolation is employed as a priority 	 15: NTP collects gender disag. epi. data, but no baseline study for gender- related issues in access to TB services. 29: 28 subnat. govs. prohibit discrim. based on sex, sexual orient., gender identity. 30-31: law protects 	14-15: TB law impl. rules & regs. provide for info. & educ. campaigns for key pops. to particip. in TB response, but they were not consulted or involved in the development of the law or policy.	 14-15: TB law impl. rules & regs. provide for info. & educ. campaigns for key pops. to particip. in TB response., but they were not consulted or involved in the dev. of the law or policy. 15: limited role for CSOs/CBOs in TB response, 	 25: TB law lacks acct. mechanism for TB program implementers. 25: TB law lacks grievance mechanism or remedies for people w/TB. 26: proposed amendments to TB law would prohibit TB discrim. & provide admin.

AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
facility-based DOT.	26: proposed amendments to	intervention by HCWs for people	women's right to health,	29-30: HIV/AIDS law prohibits	only a couple patient groups	sanctions for violators.
56: access issues	TB law would	w/TB,	provides for	HIV discrim.	involved in peer	
incl. long wait	prohibit TB	sometimes at	access to	46: PWUD are	educ. & treat.	
times at clinics.	discrim. &	home, but	comprehensive	not prioritized	support.	
25, 54, 56:	provide admin.	interviews	health services.	by NSP.	25: TB law does	
accept. issues	sanctions for	indicate it	34: TB law does		not recog. right	
incl. lack of	violators.	doesn't work.	not address		to participate in	
protect. for	58: widespread		gender-based		treat.	
rights to privacy,	misconception &		barriers to		26: proposed	
confid. &	inaccurate info.		services.		amendments to	
informed	abt. TB drives		35-40: NSP		TB law would	
consent in TB	stigma.		mentions		est. right of	
law, lack of respect for			gender, but not gender-sensitive		people affected by TB to	
privacy & confid.			or gender-		participate in	
of people w/TB,			transformative		the dev. & impl.	
lack of people-			services, plans,		of TB response.	
centered care &			etc.		of the response.	
reliance on			40: lack of			
facility-based			gender-related			
DOT.			indicators for TB			
			strategies &			
			activities.			

Eastern Europe and Central Asia³

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
Georgia	R21: PWUD are reluctant to access TB services b/c they fear exposure & prosecution under crim. law, esp. with DOT. R21: people w/ prison hist., lack info. abt. TB & services, they are also often PWUD. R21: IDPs services barriers incl. distance to clinics, distrust of health system, fear of losing employ., fear of community stigma, need to pay for services outside home residence area. R22-23: quality issues incl. poor conditions in TB clinics, discriminatory treat. of socially vulner. people & people from rural areas, lack of privacy from home-based DOT. R22: access issues incl. denial of services to people w/TB, discriminatory treat. of socially vulner. people & people from rural areas, poor treat. of trans people by HCWs, diag. delay b/c PHCs req. paid tests	23-24: no legal prohibition of TB discrim., TB law does not address stigma or discrim. R22: educ. discrim.: children of people w/TB not admitted to school, some people w/TB prohibited from university. R22: TB discrim. in social support: social sec. payments cancelled b/c person w/TB's income increases from TB incentive. R22: denial of services to people w/TB, discriminatory treat. of socially vulner. people & people from rural areas, poor treat. of trans people by HCWs. R22, 50: people w/TB experience employment discrim.	 22-27: no legal protect. for right to privacy or confid. for people w/TB. 25: TB law allows inv. isolation, but doesn't provide for housing, food, clothing, etc. for isolated person; accord. to court records TB inv. isolation had not occurred in 5 years. R21: crim. of drug use deters PWUD from services b/c they fear exposure & prosecution esp. with DOT. R22: right to privacy viol. by requirement to report TB history for some gov. jobs, though not req. by law. R23: lack of privacy when DOT nurse delivers TB drugs to home results in stigma. 	R22: NSP silent on gender, no gender indicators or barriers identified. R22: women more likely than men to deprioritize healthcare, often b/c of lack of childcare. R22: women have less TB knowledge than men. R22: women exp. diag. delay b/c of test costs & male control of family finances. R22: women face serious consequence from TB diag. b/c possibility of divorce & losing children. R22: men report more psychological issues than women, e.g., feeling "useless" & suicidal. R22: TB mortality higher in men. R22: lack of info. abt. trans persons, except some evidence of poor treat. by HCWs.	R21: key pops. prioritized: PWUD, persons w/ prison hist., IDPs. R21: PWUD are reluctant to access TB services b/c they fear exposure & prosecution under crim. law, esp. with DOT. R21: people w/ prison hist. lack info. abt. TB & services, they are also often PWUD. R21: IDPs services barriers incl. distance to clinics, distrust of health system, fear of losing employ., fear of community stigma, need to pay for services outside domicile residence area.	N/A	N/A

³ "R" page numbers refer to the regional report, "Breaking the Silence: Human Rights, Gender, Stigma and Discrimination Barriers to TB Services in Georgia, Kazakhstan, Kyrgyzstan, Tajikistan and Ukraine."

			_		Vulner.		
	AAAQ	Discrim.	Freedoms	Gender	Groups	Particip.	R&A
	family relations,		application from				
	insufficient		a health org.				
	social support & side effects are		13: upon discharge from				
	adherence		inv. isolation,				
	challenges,		people				
	PHCs don't want		coercively				
	to register TB		treated must				
	cases leading to		register w/ TB.				
	diag. delays,		org. where they				
	family docs. not		reside.				
	trained for TB.		27: lack of				
	R27: avail.		privacy in				
	issues incl. lack		hospitals where				
	of psychological		TB dispensaries				
	services, lack of treat. for side		are clearly marked & reveal				
	effects in PHCs.		people have TB				
	13-14, 27, R27:		when they go to				
	accept. issues		the area, incl.				
	incl. law & MoH		from maternity				
	order provide		wards.				
	for "coercive						
	treatment of TB						
	patients,"						
	facility-based DOT threatens						
	job sec. &						
	induces travel						
	costs, lack of						
	privacy in						
	hospitals where						
	TB dispensaries						
	are clearly						
	marked & reveal						
	people have TB when they go to						
	the area incl.						
	from maternity						
	wards, TB						
	stigma &						
	discrim. in PHCs						
	esp. against key						
	pops. & women						
	members of key						
	pops.						
	R31-32: access	L8: no specific	L8: no legal	R31: women	R31: key pops.	L18: people	L17: TB law req.
	barriers incl.	legal prohibition	protect. for right	w/TB subjected	prioritized:	affected by TB &	gov. to provide
	domicile reg. or	of TB discrim.	to privacy or	to physical,	PWUD,	CSOs/CBOs	legal
	passport req. for	R32: people	confid. of	emotional &	prisoners/	permitted to	consultations &
Kyrgyzstan ⁴	people w/ prison hist. &	w/TB exp. various kinds of	people w/TB. L18: no law on	sexual violence b/c of the	people w/ hist. of prison,	engage in TB program	other legal aid to people w/TB.
Kyrgyzstall	migrants, stigma	discrim. in	TB isolation.	disease.	internal	decision-	L17: pub. health
	& out of pocket	employ.	R32: crim. code	G4, R31: women	migrants.	making, but no	law provides
	payments in	L8,20, R32: gov.	allows	exp. delayed	R31: people w/	mention of	acct. for gov.
	rural areas,	decree prohibits	compulsory	diag. due to	prison hist. &	support or	authorities for
	illegal	people w/TB		male control of	migrants		their pub.

⁴ "L" page numbers refer to "Legal Review Tuberculosis in Kyrgyzstan: Report." "G" page numbers refer to "Gender Assessment in Kyrgyzstan."

				Vulner.		
 AAAQ	Discrim.	Freedoms	Gender	Groups	Particip.	R&A
immigration to avoid TB testing hinders healthcare access in host country, limited access to social support, discrim. treat. of key pops. by HCWs in PHCs esp. for people w/DR-TB, long distances to TB clinics. R31: avail. issues incl. lack of peer support programs in prisons. R32: quality issues incl. DOT causes employ. problems, stigmatizing & discrim. treat. by HCWs in PHCs. R32: accept. issues incl. DOT causes employ. problems, discrim. treat. of key pops. by HCWs in PHCs esp. for people w/DR-TB, crim. code allows compulsory treat. of prisoners w/TB, TB contacts investigation policy & protacts are contacts are contacts dw/o informing person w/TB, people w/TB thus withold info. abt. their contacts, incl. coworkers.	from working in a list of "client- facing" professions, incl. transport. household services, food work, work w/ children. R32: discrim. treat. of key pops. by HCWs in PHCs, esp. for people w/DR- TB.	treat. of prisoners w/TB. R32: TB contacts investigation policy & practice violates privacy; contacts are contacted w/o informing person w/TB, people w/TB thus withhold info. abt. their contacts, incl. coworkers.	family finances, cost of services, fear of family & community stigma & social isolation. R31: women exp. self- stigma due to limited knowledge abt. TB transmission. R31: pregnant women with DR-TB advised to abort fetus. R31: men delay diag. & treat. to avoid work disruption.	struggle to access healthcare due to domicile reg. req. & lack of passport. R31: homeless, PWUD & people w/ prison hist. are stigmatized in health system. R31: lack of OST in TB clinics is treat. barrier for PWUD. R32: key pops. exp. stigma in PHCs due to fear & lack of knowledge among PHC HCWs.	facilitation of their particip.	health oblig. & HCWs for failure to provide safe services. R31: people w/TB lack knowledge abt. their rights & lack access to legal services, despite avail. of free legal aid.

			_		Vulner.		
	AAAQ	Discrim.	Freedoms	Gender	Groups	Particip.	R&A
Tajikistan ⁵	 17, R35-36: access barriers incl. cost of diag., distance to clinics in remote areas where many people live, limited access to social support, Tajik migrants in Russia lack healthcare access & are not screened for TB upon return to Tajikistan, people w/ prison hist. lack healthcare access due to lack of ID, domicile reg. & poor finances. 22, R35: quality issues incl. lack of confid. incl. due to DOT leads people to seek treat. outside of their communities, distrust of PHC HCWs among PLHIV, PWUD & sex workers. 6, 17, 22, R36: accept. issues incl. law provides for compulsory TB treat. & testing, & compulsory med. examinations for people entering marriage, lack of confid. in PHCs, stigma & discrim. interfere w/ TB treat. for people in rural areas, lack of confid. incl. due to DOT leads people to seek treat. 	6, R36: no legal prohibition of TB discrim, though HIV discrim. is prohibited by law. 22: stigma & discrim. interfere w/ TB treat. for people in rural areas. R36: people w/TB fear losing their employ., resulting in diag. & treat. initiation delays.	 5-6: law provides for compulsory TB treat. & testing, & compulsory med. examinations for people entering marriage. 6: law provides for the right to "preserve medical secrecy" (probably meaning confid. in Russian) during TB treat. 17: people avoid PHCs due to lack of confid. 22: lack of confid. incl. due to DOT leads people to seek treat. outside of their communities. R36: strong fear of disclosure of TB status b/c privacy & confid. not sufficiently protected. 	R35: women have limited health decision- making power. R35: married women fear divorce & unmarried women fear not marrying due to TB. R35: women exp. diag. delays due to male control of family finances, limited health decision- making power, deprioritizing their health for household duties, requiring female HCWs. R35: men w/TB struggle with job sec.	R35: key pops. prioritized: people w/ diabetes, military personnel, people w/ prison hist. PLHIV, PWUD, migrants working in Russia, sex workers, HCWs. R35: PWUD exp. higher risk of drug-resistance, limited access to OST. R35: distrust of PHC HCWs among PLHIV, PWID & sex workers. R35: Tajik migrants in Russia lack healthcare access & are not screened for TB upon return to Tajikistan. R35: people w/ prison hist. lack healthcare access due to lack of ID, domicile reg. & poor finances.	N/A	N/A

⁵ The Tajikistan CRG Assessment report is written in Russian. I used Google Translate to create an English language version that I have analyzed here.

		0:00	-		Vulner.		50.4
	AAAQ	Discrim.	Freedoms	Gender	Groups	Particip.	R&A
	outside of their communities, strong fear of disclosure of TB status b/c privacy & confid. not sufficiently protected. R39: key pops. exp. access barriers to counseling &	LF30: TB law & policy incls. stigmatizing & discrim.	L9: TB transmission criminalized by law.	R39: women from ethnic minorities, women	R39 : key pops. prioritized: PLHIV, prisoners & detainees,	PR43: networks & CSOs are inv. in decision- making at	LF51, R40: free State legal aid is not provided by law except for
Ukraine ⁶	social support, unemploy., limited services for victims of sexual violence. R39, 102: women from ethnic minorities, women survivors of GBV, elderly women, women in armed conflict situations, female refugees, women at high risk of HIV & the rural poor have limited access to healthcare. R39: women's financial dep. on men hinders access to services, women from key pops. exp. stigma & discrim. in healthcare. R39: lack of nat. ID is a barrier to services for IDPS, undoc foreigners & people w/ prison a hist. R40: other access barriers	terminology. LF28-31: no legal prohibition of TB discrim. R39: women from key pops. exp. stigma & discrim. in healthcare. R40: trans persons & PWID exp. discrim. in healthcare, causing delays in seeking healthcare. LF39,41, R40: law does not protect labor rights of people w/TB, they usually lose their jobs during treat; workers who refuse or fail to take TB test in stipulated time shall be dismissed under law. LF48: law does not prohibit TB discrim. in educ. R40: TB discrim. in educ.: students refusing TB test, contacts of people w/TB, or those who	L28-30: no legal protect. for right to privacy or confid. of people w/TB. R39-40: PWID lack access to interg. OST/HIV/TB services, exp. stigma, face legal barriers incl. crim. of drug use & breaches of their right to confid. R40: people w/TB can be prosecuted & subject to inv. isolation. R40: privacy & confid. of people w/ TB & TB survivors not fully protected, leads to unjustified non- consensual disclosure of TB status. L40: law allows for unjustified inv. isolation & forced hospitalization out of line w/ WHO ethics guidance, legal process is	survivors of GBV, elderly women, women in armed conflict situations, female refugees & women at high risk of HIV have limited access to healthcare. R39: women's financial dep. on men hinders access to services. R39: Roma women are esp. vulnerable, cannot seek healthcare w/o husband's consent. R39: women from key pops. exp. stigma & discrim. in healthcare & have low knowledge abt. TB & their rights. R39: women from rural areas lack access to social protect. & health services. R39: men neglect their own health	A detailees, PWID, people w/ alcohol dependency, homeless, urban & rural poor, IDPS. R39: key pops, exp. access barriers to counseling & social support, unemploy., limited services for victims of sexual violence. R39: lack of nat. ID is a barrier to services for IDPs, undoc foreigners & people w/ prison a hist. R39-40: PWID lack access to integr. OST/HIV/TB services, exp. stigma, face legal barriers incl. crim. of drug use & breaches of their right to confid.	various levels of the TB & HIV responses, including reps. of people affected by TB in the National Council to Fight TB and HIV/AIDS in the Cabinet of Ministers of Ukraine. PR43-44: TB program incls. indicator for number of regions where CSOs collaborate w/ TB clinics to improve access to vulner. groups.	naw except for people w/ low income, but people w/TB lack info. about the law & their rights. R40: key pops. deterred from legal services by stigmatizing lawyers. R40: PWID do not seek legal services or remedies for fear of law enforcement.
	incl. req. to reg. in health system to obtain	aren't vaccinated may be banned	insufficient or unfair, inv. isolation &	& are at higher TB risk from behaviors like			

⁶ "L" page numbers refer to "The Legal Environment Assessment for TB in Ukraine: Executive Summary." "LF" page numbers refer to the full report, "Report on the Legal Environment Assessment for Tuberculosis in Ukraine." "PR" page numbers refer to "Report on the Project Results 'Communities, Rights and Gender TB Tools Assessments in Ukraine.'"

				Vulner		
AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
services, esp. for	from school.	forced	smoking,			
people w/o		hospitalization	alcohol dep. &			
documents &		used as form of	problematic			
those living far		punishment.	drug use.			
from their			R40: lack of			
residences,			gender-sensitive			
IP/patent law			trained HCWs in			
that makes			PHCs.			
drugs						
unaffordable.						
R40: quality						
issues incl.						
unnecessary						
long-term						
hospitalization						
for TB,						
stigmatizing						
treat. in clinics,						
lack of TB						
trained HCWs in						
PHCs,						
insufficient use						
of fixed-dose						
combinations.						
R39-40, L40:						
accept. issues						
incl. women						
from key pops.						
exp. stigma &						
discrim. in						
healthcare,						
unnecessary						
long-term						
hospitalization						
for TB,						
stigmatizing						
treat. in clinics,						
trans persons &						
PWID exp.						
discrim. in						
healthcare,						
privacy &						
confid. of						
people w/ TB &						
TB survivors not						
fully protected,						
law allows for						
unjustified inv.						
isolation &						
forced						
hospitalization.						



Africa

	AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
		Discrim.	riccuoms	Gender	Groups	i ai cicip.	NGA
Benin ⁷	8-9, 76, 89: avail. issues incl. lack of accurate info. abt. TB instead many common misconcepts. esp. abt. transmission & infect. 8, 84-85, 94, 111: access barriers incl. socio-cultural norms & costs of disease management, lack of nutrition dur. treat. 80, 87, 110: quality issues incl. stigmatizing & discriminatory treat. in healthcare, insdequate management of co-morbidities. 80, 87: accept. issues incl. stigmatizing & discriminatory treat. in healthcare, issues incl.	 8-9, 79, 82, 87, 88, 98, 101, 114: TB stigma & discrim. is widespread incl. in families, healthcare, employ., communities. 81, 98, 105, 110, 112-113: very few people in the study reported that they filed complaints after exp. TB discrim.; it is difficult to do so w/o law specifically protecting people w/TB. 98, 110, 112: no legal prohibition of TB discrim. 	 98, 110, 112: no legal protect. for privacy & confid. of people w/TB. 112: TB screening mandatory for several professions in pub. & private sectors. 112: no law restricting freedoms of people w/TB, but practice of "quarantine" in schools & some professions. 	 9, 93, 98, 105, 110, 113: study found that generally gender isn't access barrier for services, except for patriarchal socio-cultural norms. 101: some women w/TB do not receive support from their husbands. 113: TB is cause for separation in some marriages. 113: women exp. patriarchal socio-cultural barriers to services incl. requiring their husband's approval to seek healthcare. 	37: key pops. prioritized: PLHIV, pregnant women, persons deprived of liberty, people w/ diabetes, children <5 contacts of people w/TB.	111: low involvement of NGOs in TB control at community level.	8-9, 86, 103, 113: people affected by TB lack knowledge of laws & rights incl. how to seek remedies for rights violations. 81, 98, 105, 110, 112-113: very few people in the study reported that they filed complaints after exp. TB discrim.; it is difficult to do so w/o law specifically protecting people w/TB.
Cameroon ⁸	31-32, 56, 61- 63: avail. issues incl. TB services are scarce in clinics (only 18% of clinics surveyed provided TB services), lack of or non- functioning x- rays, lack of rapid molecular tests, lack of integ. of HIV/TB services & refugee/IDP	40: weak enforcement of Penal Code that prohibits health-based discrim. in public places & employment. 54: stigma & discrim. against gay & trans people limit their access to quality services. 61-63: no legal prohibition of TB discrim.	 39: law protects confid. in healthcare but no specific protect. for right to privacy or confid. of people w/TB. 59: fear of disclosure of TB status among people w/TB. 61-63: weak enforcement of privacy & confid. regs. incl. in prisons. 	61-63: lack of impl. of gender policies impacts social dynamics of TB vulner., access to services & treat. outcomes. 61-63: lack of gender - sensitive indicators in TB prog. 54: stigma & discrim. against gay & trans people limit	61-63: key pops. prioritized: prisoners, PLHIV, TB contacts, refugees/IDP & children. 61-63: no data for TB contacts. 61-63: lack of data for key pops. risk factors & barriers to services. 27-28, 61-63: prisoners exp.	61-63: communities are involved in TB policymaking but they struggle to influence debate & decision-making & lack sufficient resources.	 41: law does not provide workers compens. for TB. 61-63: lack of action to promote rights of people w/TB. 61-63: no community level mechanism to monitor commitments to end TB.

⁷ The Benin report I reviewed was translated into English from French using Google Translate.

⁸ The Cameroon report I reviewed was translated into English from French using Google Translate. The executive summary translation was reviewed for accuracy by Betrand Kampoer, an author of the report, but not the rest of the report. Page numbers may change once the report is finished and published in final, designed format.

AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
camps into TB	61-63: people		their access to	Groups high TB risk &		
prog.	w/TB are		quality services.	services barriers		
40, 53, 61-63:	stigmatized in		56: women	from		
access barriers	families,		have limited	overcrowding,		
incl. out of pocket costs of	communities, workplaces & in		health decision- making power	lack of impl. of alternative		
TB services incl.	healthcare.		in families due	sentencing		
tests & costs	29, 61-63: lack		to patriarchal	measures, lack		
related to	of data &		norms.	of clinics in		
hospitalization	resources to		61-63: TB is	prisons, lack of		
& co- morbidities, the	combat TB stigma &		cause for divorce in some	confid. in healthcare, lack		
catastrophic	discrim.		families.	of TB info.		
costs assoc. w/			31-32: lack of	29: PLHIV exp.		
TB diag. &			women- &	high TB risk &		
treat.,			child-sensitive	services barriers		
stigmatizing & discrim. against			services.	from lack of full integ. of TB/HIV		
HIV key pops.,				services, lack of		
lack of TB info &				routine TB		
knowledge,				screening for		
physical access				PLHIV,		
to clinics. 31-32, 54, 61-				stigmatizing & discrim. against		
63: accept.				HIV key pops.,		
issues incl. lack				out of pocket		
of focus on				costs for TB		
accept. in TB				tests.		
programming, weak				31: refugees & IDPs exp. high		
enforcement of				TB risk &		
privacy &				services barriers		
confid. regs.				from lack of		
incl. in prisons,				camps integ.		
stigmatizing & discriminatory				into health system, lack of		
treat. by HCWs				TB info., limited		
incl. for HIV key				TB screening,		
pops., lack of				lack of trained		
women- & child-sensitive				HCWs in camps, lack of TB data		
services.				from camps.		
29, 31, 54, 61-				31: children		
63: quality				exp. high TB risk		
issues incl. that				& services		
the study found only 0.9%				barriers from lack of or non-		
receive				functioning x-		
appropriate				rays, lack of		
care,				rapid molecular		
stigmatizing &				tests, poor BCG		
discriminatory treat. by HCWs				coverage, poor quality services		
incl. for HIV key				for children,		
pops.				lack of		
				screening &		
				ACF, risk of TB		
				infect. in clinics, out of pocket		
				costs for tests,		

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
DRC	 8, 37, 39-40: access barriers incl. fees for consultations, x- rays & sputum tests at clinics despite that TB services are free, cost of transport to clinics, lack of info. abt. TB services & legal rights, lack of nutritional support, distance to clinics in remote areas, crim. of drug use for PWUD. 9, 37, 40: avail. issues incl. drug stock-outs, lack of quality diag. technologies incl. rapid molecular tests, lack of integ. TB/HIV services, lack of preventive treatment in clinics. 9, 36-37, 40: quality issues incl. restrictive use of DOT esp. in rural areas, stigma & discrim. in clinics, untrained HCWs in some clinics, long wait times for test results. 9, 40, 44-45: accept. issues incl. restrictive use of DOT esp. in rural areas, lack of respect for confid. of TB test results & status, stigmatizing & discrim. treat. in clinics, lack of specific support for elderly, TB services poorly 	9, 42: people w/TB exp. stigma & discrim. in healthcare, family & community. 10, 42: no legal prohibition of TB discrim. in employ., people w/TB are dismissed w/o comp.	9, 37, 40, 44: HCWs violate privacy & confid. of people w/TB, disclosing their test results & status. 34-35, 37: crim. of drug use & narcotics law enforcement causes barriers for PWID & hemp smokers. 36, 43: no law on inv. isolation or guidelines for hospitalization or confinement of people w/TB. 38-44: no legal protect. for right to privacy or confid. of people w/TB.	 23: lack of sex disag. data for TB prevalence & mortality. 23: women have limited agency in health decision-making in families. 23: stigma is a major barrier to healthcare for men. 23: trans persons w/TB are not addressed by law. 23: nat. gender policy hasn't been updated for abt. 10 years. 45: tribal & customary law & norms are discriminatory to women incl. around marriage & sexual relations. 45: no programs targeting men where they gather or work, or to promote use of TB services. 	 B: key pops. prioritized: PLHIV, TB contacts, PWID & smokers. 33: TB contacts exp. poorly ventilated & overcrowded living conditions, unhealthy environments, food insec., lack of TB prevention info. 34-35: PWID & smokers exp. access barriers due to crim. of drug use, stigmatizing & discriminatory treat. by HCWs, lack of nutritional support dur. treat. 37: lack of mapping & specific nat. health policies & guidelines for key pops. 41: TB screening of PLHIV is not systematic, PLHIV have to pay for x-ray & TB-LAM tests. 41: prisoners lack of treat. continuation upon prisoners' release. 	30: very low involvement of CBOs in TB/HIV response. 37: lack of mapping of community orgs. & NGOS fighting TB. 37: lack of funding for community- based TB activities. 42: people in fight against TB do not engage in advocacy or legislative lobbying. 53: lack of funding for TB CBOs.	42: prisoners lack access to legal remedies & do not know their rights. 42: people in fight against TB do not engage in advocacy or legislative lobbying. 43: people affected by TB do not use the courts to address legal issues, like dismissal from employ. 43: little to no support from legal clinics for people w/TB.

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
	organized for children.						
Kenya ⁹	D10, L19: avail. issues incl. frequent drug stock-outs, shortage of rapid molecular tests. L19, 33-34, G20-21: quality issues incl. inadequate med. facilities, DOT is major inconvenience esp. for laborers, side effects challenge for treat. adherence, stigmatizing & discrim. treat. by HCWs. L19, 33, G1: access barriers incl. lack of info. in pop. abt. TB, services & prevention, cost of diag. services, incidental expenses assoc. w/ treat., lack of access to MDR-TB drugs bed. & del., DOT & limited clinic hours esp. for day laborers. L23-26, 33-35, G1: accept. issues incl. imprisonment of people w/TB for stopping or interrupting	L35-36: no prohibition of TB discrim. in legislation or policy (though constitution prohibits discrim. on any ground). L35: widespread TB stigma & discrim. incl. in employ., educ. & healthcare, people w/TB lose & fear losing employ., fear excl. from school & public & social spaces.	L22: health law protects right to privacy & confid. but law does not recognize these rights specifically for people w/TB. L23-25: widespread imprisonment of people w/TB for stopping or interrupting treat. under pub. health law. ¹⁰ L26: prisons law allows for forced treatment & does not protect privacy, confid. or informed consent. D11: lack of guidelines for safety, informed consent & confid. of vulner. pops. dur. TB data collection, analysis & reporting.	G30, L32: men at high TB risk from. poor health-seeking behav., delays at clinics, long work hours, occupational risks incl. mining & truck driving. G1: women are more likely to seek healthcare earlier & more frequently than men, but women outside Nairobi are often poorer than men & exp. socio- economic barriers to services. G1: women lack financial & decision-making power & indep. limiting access to healthcare. G2: limited evidence on impact & barriers of gender on accessing TB services. G1: cultural norms contribute to gender-based barriers to	D3: key pop. prioritized: PLHIV, HCWs, prisoners, refugees, truck drivers, people living in urban slums, people w/ diabetes. G2, D12: lack of accurate comprehensive data & knowledge of key pops., which differ across the country. D9: lack of resources & opps. for data collection, planning, impl. & M&E for key pops. progs. D9: lack of pop. size estimates, indicators & disag. TB data for key pops. L26: TB rates in prisons 4-10x higher than surrounding pops. from overcrowding, poor ventilation, malnutrition, lack of infect. control., poor health services. L32: people living in slums & inf. settlements at high TB risk from	D12: lack of engagement of key pops. in the TB response, driven in part by struct. & legal factors that exacerbate discrim. of key pops.	L35: people w/TB do not report discrim. even when they lose employ. or are denied healthcare. L11: legal aid law provides an opp. to ensure access to justice for people w/TB

⁹ "L" page numbers refer to "Tuberculosis: An Assessment of the Legal Environment, Kenya." "G" page numbers refer to "Tuberculosis: A Gender Assessment in Kenya." "D" page numbers refer to "Tuberculosis: Data Assessment in Key, Vulnerable and Underserved Populations in Kenya."

¹⁰ The High Court of Kenya at Nairobi has ruled that imprisonment of people TB for stopping or interrupting treatment is unconstitutional and that the *Public Health Act* (CAP 242) does not authorize the practice. *See* Daniel Ng'etich v. Attorney General, Petition No. 329 of 2014 [2016] eKLR (Kenya). In accordance with the court's decision, the Ministry of Health promulgated a new TB isolation policy in 2018. *See* National Tuberculosis, Leprosy and Lung Disease Program, *Tuberculosis (TB) Isolation Policy* (Feb. 2018) (Kenya).

AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
AAAQ treat., prisons law allows for forced treatment & does not protect privacy, confid. or informed consent, DOT is major inconvenience esp. for laborers, side effects challenge for treat. adherence, widespread discrim. in healthcare, limited clinic hours esp. for day laborers.	Discrim.	Freedoms	Gender services, but likely to vary throughout the country.	Groupsovercrowding, & exp. financial, geog. & social barriers to services.L32: migrants & refugees at high TB risk from overcrowded living, low income, food insec., also exp. barriers to services incl. fear of law enforcement for undoc. migrants.L32: poor health-seeking behave. among PWUD & challenges w/ treat. adherence from addiction, social stigma & economic factors.L32: children at high TB risk from diag. challenges leading to diag. & treat. initiation delays, & congestion & overcrowding in pub. schools.L32: PLHIV at high TB risk from compromised immune syst., lack of access to TB-LAM, but prevention efforts have had success.L32: HCWs at high TB risk from compromised immune syst. lack vork.	Particip.	R&A

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
Mozambique	37-39, 44: access barriers incl. HCWs stigmatizing & discriminatory treat. of key pops., cost of transport to clinics, distance to clinics, rapid molecular tests only avail. at district clinics, lack of info. about TB & TB services. 39: avail. issues incl. drug stock- outs. 37-39, 46: quality issues incl. HCWs stigmatizing & discriminatory treat. of key pops. 37, 44, 46: accept. issues incl. HCWs stigmatizing & discriminatory treat. of key pops. 37, 44, 46: accept. issues incl. HCWs stigmatizng & discriminatory treat. of key pops., lack of privacy & confid. at clinics, overcrowded clinics,	31-33: no legal prohibition of TB discrim. 39, 44: TB stigma & discrim. is widespread, incl. among key pops, is a barrier to services among other things. 45: people w/TB exp. employ. loss.	29-33: labor law protects right to privacy of health status & confid. of personal data but does not specifically protect rights to privacy & confid. of people w/TB. 37-39, 46: key pops. avoid healthcare from fear of disclosure of their health status due to lack of privacy & confid. at clinics. 44: lack of privacy & confid. w/ widespread TB stigma & discrim. deters health-seeking behav.	39 : men are at high TB risk for occupational exposure, labor migration, crowded social environments, & they delay seeking healthcare. 40 : women's health is deprioritized, they have limited decision-making power & req. male consent to seek healthcare.	 15: key pops. prioritized: PLHIV, female sex workers, PWID, miners, HCWs. 15, 38: 36% of all people w/TB are PLHIV. 16: no NTP strategy for sex workers, no TB data for them either; they exp. high rates of HIV. 17: no NTP strategy for PWID, no TB data for them either, high rates of HIV; they avoid health system due to stigma & discrim; they exp. poverty, (un)employ., homelessness, imprisonment, HIV, malnutrition & lack of access to healthcare. 18: miners at high TB risk due to prolonged exposure to silica dust, poor living conditions, high HIV prevalence, labor migration. 18-20: HCWs at high TB risk from occupational exposure esp. in clinics w/ poor ventilation & infect. control, low compliance or unavail. of PPE. 44: key pops. in the study had low knowledge & misconcepts. abt. TB. 	8: limited community participation in the TB response. 46: lack of involvement of key pops. in program planning & impl. & as peer educators.	N/A

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
Niger ¹¹	 14, 18-19: avail. issues incl. shortage of HCWs, lack of social protect. to cover loss of income & costs assoc. w/ treat, drug stock-outs. 9, 15-17, 19: quality issues inc. stigma & discrim. in healthcare, inadequate training of HCWs. 9, 15-17, 20: accept. issues inc. stigma & discrim. in healthcare, linguistic & cultural differences among HCWs & patients. 8, 12, 14, 19, 23: access barriers incl. lack of TB info. & knowledge, distance to clinics (5 km on average for "basic health services"), financial costs of services ("lack of means") despite that treat. is free, difficulty of transport to clinics, lack of nutritional support dur. treat. 	 8, 12, 27: no legal prohibition of TB discrim. 9: people w/TB exp. stigma & discrim. in healthcare, public services, their family & their community. 24: women w/TB exp. marital discrim. & rejection by their spouse. 	8, 12, 27 : no legal protects. for rights to privacy or confid. for people w/TB.	 8: women seek care later than men. 21: gender main-streaming has not occurred in TB prog. 22: women are less likely than men to be diag. w/ TB & to be treat. successfully. 22-24: gender is less a barrier to services than extreme poverty & illiteracy, but economic barriers incl. financial dependency, limited decision-making power & social rejection of women w/TB impede their services access. 24: women w/TB exp. marital discrimination& rejection by their spouse. 26: under-rep. & low involvement of women in decision-making bodies causes lack of influence in development policies & interventions. 	27: the study recommends the TB prog. consider the following key pops.: people w/ disabilities, mothers of children, HCWs, TB contacts, elderly, prisoners, nomads, miners, migrants, PLHIV.	19: lack of mobilization of people & communities affected by TB. 26: under-rep. & low involvement of women in decision-making bodies causes lack of influence in development policies & interventions.	8, 12, 27 : lack of legal framework for TB.

¹¹ The Niger report I reviewed was translated into English from French using Google Translate. The page numbers may change once the report is finished and published in its final format.

	AAAQ	Discrim.	Freedoms	Gender	Vulner.	Particip.	R&A
	-				Groups	•	
Nigeria ¹²	K25, 27-28, L27- 28, 32-33, G49: access barriers incl. distance & cost of transport to clinics, lack of integ. TB/HIV services, low public awareness, lack of accurate info. & widespread misconcepts. abt. TB, out of pocket costs for services incl. initial diag, limited clinic hours. L27, L31-32, G49, 65, 68: accept. issues incl. lack of privacy in clinics, overcrowding & concern for confid. of medical records in public clinics, stigmatizing & discriminatory treat. by HCWs, lack of gender- sensitive TB programming, limited clinic hours. L27-29, 31-32, K25-26, 30: quality issues incl. public perceptions of low-quality care in public sector, overcrowding, long wait times for services & delays in test results at public clinics, lack of quality assurance for TB drugs sold over-the- counter at	L7, 32, 38-52: no legal prohibition of TB discrim., despite that HIV discrim. is legally prohibited. L13-14: TB- related law & policy uses stigmatizing & discriminatory terminology. L30-32, K30, 33, G49-51: TB stigma & discrim. is pervasive in families, communities, healthcare, educ. & employ. w/ devastating impacts on people w/TB, their families & the TB response.	L11, 38-52: no legal protect. for right to privacy of people w/TB. L27: lack of privacy in clinics is a barrier services & challenge to adherence. L34: no law, policy or guidance for TB isolation. L50-52: subnat. pub. health law allows for apprehension, detention & compulsory treat. of people w//TB, HIV & other infect. diseases & crim. transmission of TB, HIV & other infect. diseases.	G35: Nigeria Gender Policy does not address TB, though it does HIV. G40: men delay seeking services due to work duties, preference for self-medication, fear of stigma at clinics, socio- cultural notions of masculinity. G40-41: women seek services sooner than man b/c of concern for children's well- being & socio- cultural notions of femininity, but exp. delays due to limited financial & decision-making power in families. G47-48: men face TB risk from social habits, occupations, communal drinking, drug use. G48: women face TB risk from caregiving roles, pregnancy lowering immune response. G51: men exp. stigma but are able to hide their status to mitigate stigma's impact. G51: women exp. stigma in family & friends abandonment,	K20: key pops. recog. by NTP: PLHIV, prisoners & detainees, sex workers, IDPs, urban & rural poor, smokers, PWUD, children & HCWs. K21: key pops. newly recog: street kids, truck drivers, taxi drivers, taxi drivers, trasporters, factory workers & quarry workers. L28: mobile pops. exp. treat. interruptions & are often lost to follow up.	L34: lack of community mobilization for TB & too few TB CBOs contributes to low particip. in TB progs. & decision- making.	L42-43: access to justice for people w/TB hindered by strict standing req. in courts, high litigation costs & complexity of legal procedures.

¹² "L" page numbers refer to "Tuberculosis Legal Environment Assessment: Nigeria, Final Report July 2018." "G" page numbers refer to "Report: TB Gender Assessment in Nigeria." "K" page numbers refer to "TB Key Populations Prioritization & Rapid Assessment Report" for Nigeria.

	AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
	private chemists, self- medication & traditional or faith healers, stigmatizing & discriminatory treat. by HCWs., untrained HCWs. L28, 31-32, G49: avail. issues incl. drug stock-outs, unavail. of "new" TB drugs (bed. & del.), unavail. of counselling services, limited avail. of rapid molecular tests.			isolation & avoidance, & family sep., emotional abuse & sometimes physical violence. G58: men exp. poor treat. outcomes more than women due to smoking, drug use, peer pressure, feeling well again, return to work. G65, 68: lack of gender- sensitive TB programming.			
South Africa	 x-xv: access barriers incl. lack of TB info. (despite legal protects. for the right to health information), crim. laws that prohibit drug use & sex work hinder access for key pops., cultural attitudes & lack of tailored services for men, limited clinic hours. x-xv: avail. issues incl. lack capacity & resources for holistic counselling & psychosocial support. esp. after initial treat. intensive period. x-xv, 44: accept. issues incl. lack of gender sensitive TB policies, guidelines & services incl. for men & trans women at clinics, limited 	 xi: TB stigma & discrim. is pervasive. xi: no legal prohibition of TB discrim. xi: stigmatizing & discriminatory behav. among TB HCWs. xii: law protects trans persons from discrim. but not fully enforced. xii: farm workers face discrim. from TB diag. xv: TB stigma & discrim. undermines TB contact tracing. 	 xi: crim. laws that prohibit drug use & sex work hinder access to services & exacerbate TB stigma & discrim. for key pops. xii: farm workers lack privacy & confid. in TB services. xiv: people who use substances exp. confid. breaches in obtaining TB services. xii: farm workers w/ supportive employers may access care but exp. "compromised confid." xiii: HCWs exp. lack of confid. during treatment in workplace. 30-33: const. & health law protects rights to privacy & confid. but law 	 xi: gender impacts vulner. to TB infect., access to service & treat. completion. xi- xii: men are at higher risk of TB infect. & mortality than women, incl. from occupational & social risks, & exp. services barriers from masculine cultural norms against healthcare & lack of tailored services. xi-xii: women exp. lower TB morbidity & mortality & easier access to services but exp. challenges due to caregivers role. xi-xii: very limited data on trans persons affected by TB, & they face extreme vulner. & stigma, 	 xi: crim. laws that prohibit drug use & sex work hinder access to services & exacerbate TB stigma & discrim. for key pops. xi-xii: very limited data on trans persons affected by TB, they exp. many layered vulners. to TB infect. & disease, insensitive services at clinics & stigma & discrim., impeding access to services. xi: key pops. incl. gender minorities exp. stigmatizing treat. from TB HCWs, inequitable care & exclusion from treatment. xii: farm workers exp. many vulners. to TB infect. & disease, incl. 	N/A (impl. org. TB HIV Care confirmed this was not assessed)	 xi: lack of access to justice for rights violations in health services, incl. from lack of monitoring & complaints mechanisms, though legal right to remedies exist. xiii-xiv: HCWs lack access to remedies & compens. for occupational TB. xiii: lack of accountability for unsafe & unhealthy working conditions increasing occupational TB risk.

AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
clinic hours, stigmatizing & discriminatory behav. among TB HCWs, clinics lack training, capacity & resources for children contacts of people w/TB, people who use substances exp. confid. breaches in obtaining TB services, lack of confid. results in delayed diag. & non- disclosure of new infects, rigid facility - based DOT x-xv: quality issues incl. stigmatizing & discriminatory behav. among TB HCWs, rigid facility -based DOT		does not specifically protect rights to privacy & confid. of people w/TB. 44: lack of confid. results in diag. delays & non-disclosure of new infects.	impeding access to services. xi-xii : lack of gender sensitive TB policies & guidelines & services incl. for men at clinics.	crowded living conditions, occupational risks, exposure to people w/ contagious TB, lack of TB info., lack of access to services due to long work hours, difficult getting transport to clinics, fear of job loss from TB diagnosis, unlike for mining there is a lack of TB- specific, agricultural policies or guidelines for safe working conditions, access to care and & for occupationally acquired TB. xiii-xiv: HCWs exp. TB risk at work due to lack of TB info., poor infect. control. lack of PPEs, they lack access to remedies & compens. for occupational TB & they exp. stigma & discrim. in the community & workplace & lack of confid. during treatment in workplace. xiv: people who use substances exp. services barriers due to laws crim. drug use, policies limiting OST. stigma & discrim. in clinics, lack of HCWs trained for their needs,		

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	L27-28, 31:	L37-498: no	L27: lack of	L32: gender	confid. breaches, lack of harm reduction integ. in TB prog. xv: TB contacts exp. poor contact tracing esp. children, lack of info. abt. TPT & lack of clear TB contact tracing & screening guidelines. L30: HCWs face	L31: a limited	L30 : lack of
Tanzania ¹³	access barriers incl. distance to clinics & transport challenges esp. in rural & remote areas, long wait times & long lines at clinics, lack of access to nutrition dur. treat., lack of info. & knowledge abt. TB & TB services. L27-28, G8-9: accept. issues incl. lack of privacy in hosps. & clinics, long wait times & long lines at clinics, lack of confid. of TB med. records, stigmatizing treat. by TB HCWs, no gender policies or plans in the TB prog., incl. no gender- related community level interventions. L27-29: quality issues incl. long wait times &	legal prohibition of TB discrim. L27: stigmatizing treat. by TB HCWs deters service utilization. L29, G22: TB stigma & discrim is pervasive, incl. in community, families, educ. & employ., w/ devastating impacts on people w/TB, their families & TB prog. L29-30, D12: people w/TB exp. employ. discrim. incl. dismissal & demotion, incl. for miners, construction workers, casual laborers, sugar workers, policemen, teachers & farmers. L29-30: law does not prohibit TB employ. discrim.	privacy in hosps. & clinics, incl. from physical infrastructure, is barrier to services utilization & hinders treat. adherence. L27: some HCWs do not maintain confid. of TB med. records. L30: criminalization & police detention of PWUD puts them at high TB risk & interferes w/ TB treat. L30: arbitrary arrest & detention of people w/TB & MDR-TB interferes w/ treat. L32: high rates of arbitrary arrest & detention causes prisons overcrowding driving TB in detention centers. L38-45: const. & health law	impacts TB enrollment, treat. success & cure rates, incl. that men seek care later than women & women face exp. diag. delays & treat. challenges. G8 : lack of sex & age disag. data for key pops. incl. HCWs & miners. G8 -9: no gender policies or plans in the TB prog. incl. no gender- related community level interventions. G9 : lack of info. on the impact of gender- related impediments on the TB response, incl. stigma, discrim., GBV & gender imbalances.	high occupational TB risks due to poor infect. control, poor occupational health services. L30: PWUD face high TB & TB/HIV risk due to stigma & criminalization of drug use. L32: prisoners face high TB risks due to overcrowding, lack of funding & trained HCWs in prison clinics. G8: no TB data for miners, IDU or HCWs. G9: NSP recogs. children, IDU, miners & prisoners as key pops. but not HCWs, urban poor or mobile pops. G21: TB burden among miners is largely unknown. D5, 10-12: prioritized key pop informal miners exp. high risks of TB infect. &	number of TB CBOs, insufficient to cover the entire country. L31: lack of funding & support TB CSOs/CBOs.	enforcement of labor laws providing some acct. & remedies for workers w/TB. L30, G9: HCWs lack access to compens. for occupational TB. L40, 45: despite legal aid legislation promoting access to justice for the poor, people affected by TB face challenges accessing courts due to procedural delays, rulings limited access based on technicalities & litigation costs.

¹³ "L" page numbers refer to "Legal Environment Assessment for Tuberculosis (TB) in Tanzania." "G" page numbers refer to "Gender Assessment of the National Response to TB in Tanzania." "D" page numbers refer to "Formative Assessment: Data for Action for TB Vulnerable Populations – Informal Miners in Chunya DC, Mbeya Region, Tanzania."

AAAQ	Discrim.	Freedoms	Gender	Vulner. Groups	Particip.	R&A
long lines at clinics, poor sanitation at clinics, stigmatizing treat. by TB HCWs, first point of contact w/ chemists, trad. healers or self-medication, untrained TB HCWs. L27-28, 31, G21, D12: avail. issues incl. some TB drug stock-outs, low avail. of quality TB diags. & treat., lack of counselling services, limited rapid molecular tests, insufficient number of DOT centers in mining areas.	G9: no data on TB stigma or discrim.	protects rights to privacy & confid. but law does not specifically protect rights to privacy & confid. of people w/TB.		disease, limited access to services & treat. adherence challenges due to exposure to respirable fine dust, lack of PPE, overcrowded living conditions, high rates of HIV coinfect. incl. from commercial sex, delayed health seeking behav. from fear of dismissal & loss pay, lack of DOT centers & distance to clinics, frequent labor migration.		