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Supplementary Table S1 Demographic characteristics of trans women participants included (n=2,470) and excluded (n= 376) from the sample

Demographic characteristic	Excluded sample n (%)	Included sample n (%)	OR	95%CI
Age				
Mean (SD)	29.9 (10.6)	28.8 (9.4)		
≤ 24 years	141 (37.5)	1,047 (42.4)	1	---
25-34 years	136 (36.2)	828 (33.5)	0.82	0.637-1.056
≥ 35 years	99 (26.3)	595 (24.1)	0.81	0.615-1.069
Gender identity				
Transvestite	173 (46)	1,042 (42.2)	1	---
Woman	68 (18.1)	377 (15.3)	0.92	0.682-1.254
Trans woman	**125 (33.2)**	**1,027 (41.6)**	**1.36**	**1.068-1.747**
Other	2 (0.5)	24 (1)	1.99	0.585-12.468
NA	8 (2.1)	0 (0)		
Education				
Less than high school	137 (36.4)	979 (39.6)	1	---
High school	174 (46.3)	1,247 (50.5)	1	0.789-1.273
Technical/university degree or higher	34 (9)	244 (9.9)	1	0.68-1.52
NA	31 (8.2)	0 (0)		
Race				
White	83 (22.1)	567 (23)	1	---
Black	71 (18.9)	490 (19.8)	1.01	0.72-1.42
Mixed	168 (44.7)	1,292 (52.3)	1.13	0.847-1.486
Asian	8 (2.1)	56 (2.3)	1.02	0.497-2.395
Indigenous	8 (2.1)	65 (2.6)	1.19	0.582-2.766
NA	38 (10.1)	0 (0)		
Housing				
Owner	143 (38)	1,046 (42.3)	1	---
Leaser	107 (28.5)	748 (30.3)	0.96	0.732-1.251
Living with friends, family, or in a hotel	70 (18.6)	395 (16)	0.77	0.569-1.055
Homeless	23 (6.1)	163 (6.6)	0.97	0.616-1.585
Other*	15 (4)	118 (4.8)	1.08	0.63-1.964
NA	18 (4.8)	0 (0)		
Religion				
None	101 (26.9)	656 (26.6)	1	---
Catholicism	**105 (27.9)**	**922 (37.3)**	**1.35**	**1.01-1.809**
African-Brazilian religions	66 (17.6)	404 (16.4)	0.94	0.676-1.321
Evangelicalism	41 (10.9)	275 (11.1)	1.03	0.705-1.538
Spiritism	**40 (10.6)**	**155 (6.3)**	**0.6**	**0.4-0.903**
Other	11 (2.9)	58 (2.3)	0.81	0.427-1.679
NA	12 (3.2)	0 (0)		
Marital status				
Single	255 (67.8)	1,682 (68.1)	1	---
In a relationship	58 (15.4)	396 (16)	1.04	0.768-1.416
Married	48 (12.8)	329 (13.3)	1.04	0.753-1.46
Separated, divorced or widowed	10 (2.7)	63 (2.6)	0.96	0.506-2.001
NA	5 (1.3)	0 (0)		
Current engagement in sex work				
No	175 (46.5)	1,128 (45.7)	1	---
Yes	201 (53.5)	1,342 (54.3)	1.04	0.833-1.287

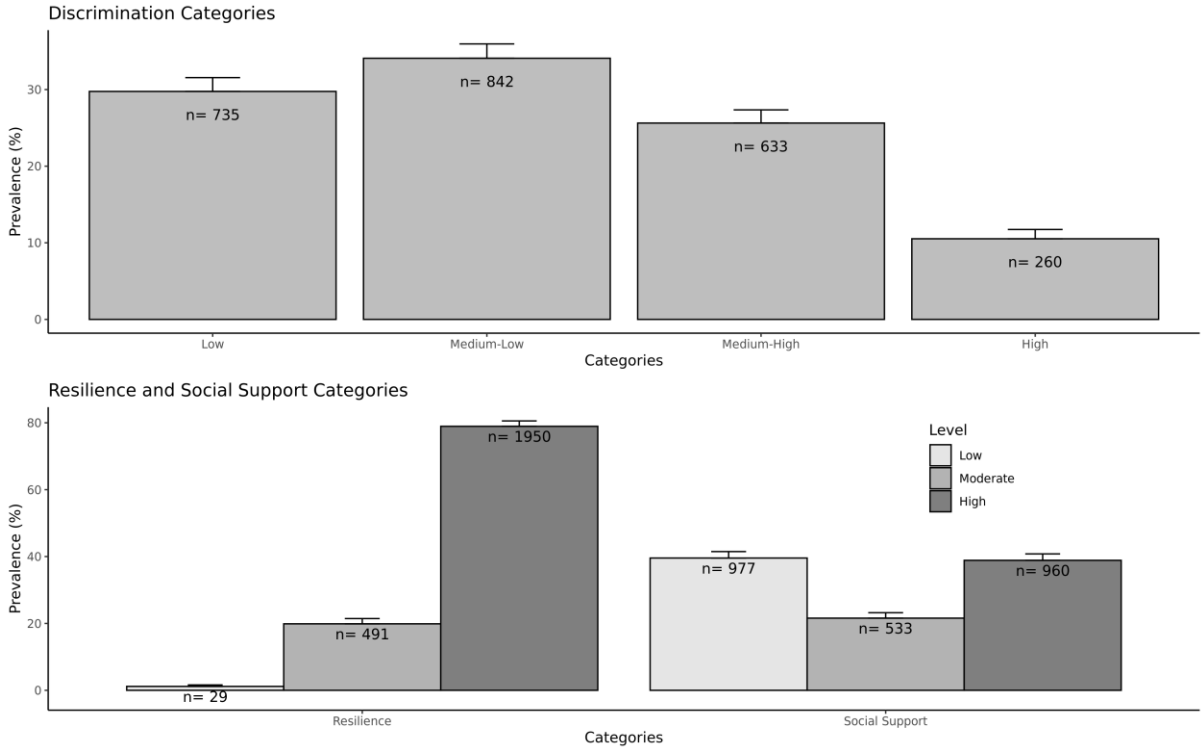
Bold type denotes statistically significant differences between subsamples.

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Supplementary Table S2 Latent class analysis (n=2,470)

Number of groups	Akaike Information Criteria	Bayesian Information Criteria (BIC)	Sample-adjusted BIC	Entropy
2	32,139.17	32,307.72	32,442.13	0.87
3	30,949.67	31,205.39	31,409.32	0.81
4	30,715.12	31,058.02	31,331.47	0.72
5	30,631.63	31,061.71	31,404.68	0.68

Supplementary Figure S1 Distribution of main exposure categories



Top figure: latent class of discrimination. Bottom figure: categories of resilience and social support.

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Associations between gender discrimination, resilience, social support, and self-harm and suicidality among transgender women in Brazil – Sperandei S et al.

Supplementary Figure S2 Associations between demographic variables and latent classes of discrimination

