

**Appendix Table 1** Survey sample sizes for each type of establishment, Hangzhou, China, 2022 (N=2746)

Type	N
Government departments	400
Hospitals	400
Training institutes	200
Entertainment venues	400
Restaurants	400
Hotels	400
Shopping malls	400
Universities	140

**Appendix Table 2** Demographic characteristics of exposed and non-exposed groups among non-smokers, Hangzhou, China, 2022 (N=2155)

Variable	Exposed group	Non-exposed group	$\chi^2$
<b>Gender</b>			2.50
Male	402	421	
Female	604	728	
<b>Age</b>			11.65*
15~25	258	332	
26~35	338	336	

	36~45	202	219	
	46~55	103	108	
	56~65	70	90	
	66~75	35	64	
<b>Locality type</b>				3.29
	Urban	174	234	
	Rural	832	915	
<b>Education level</b>				24.07***
	Elementary school or less	48	68	
	Junior high school	117	189	
	High school	178	251	
	Junior college/college	591	577	
	Postgraduate or more	72	64	
<b>Occupation</b>				16.06**
	Institutionalized personnel	118	94	

	Business units	297	291	
	Students	147	190	
	freelance	163	198	
	Retired	69	96	
	Other	212	280	
<b>Marital status</b>				
	Single	423	498	2.02
	Married/Cohabited	555	619	
	Divorced/Separated	21	19	
	Widowed	7	13	
<b>Chronic diseases</b>				1.10
	Yes	94	123	
	No	912	1,026	
<b>Overall</b>		1,006	1,149	

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\* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\*  $P < 0.001$

**Appendix Table 3** Comparison of satisfaction with tobacco control in public places among residents, Hangzhou, China, 2022 (N=2746)

	<b>Tobacco control publicity campaign</b>	$\chi^2$	<b>Tobacco control supervision and enforcement</b>	$\chi^2$	<b>Smoke-free demonstration for government departments</b>	$\chi^2$	<b>Individual tobacco control behavior</b>	$\chi^2$	<b>Effectiveness of tobacco control in public places</b>	$\chi^2$
<b>Gender</b>		0.22		4.43*		4.86*		0.47		0.35
Male	855		805		853		912		918	
Female	896		887		938		960		964	
<b>Age</b>		34.84***		32.50***		24.91***		30.72***		23.47***
15~25	504		494		519		546		542	
26~35	507		485		524		552		563	
36~45	320		306		327		331		343	
46~55	186		183		192		199		192	
56~65	158		152		156		168		167	
66~75	76		72		73		76		75	
<b>Locality type</b>		1.53		2.57		0.08		0.09		0.01
Urban	1,431		1,387		1,454		1,514		1,526	
Rural	320		305		337		358		356	
<b>Education level</b>		64.92***		71.85***		49.62***		46.26***		34.22***
Elementary school or less	107		105		106		106		107	
Junior high school	297		290		292		318		311	
High school	430		420		436		447		447	
Junior college/college	843		808		881		914		924	
Postgraduate or more	74		69		76		87		93	

<b>Occupation</b>		18.27**	18.42**	11.92*	12.03*	14.41*
Institutionalized personnel	164	161	172	174	177	
Managers and clerks	444	422	465	492	481	
Students	246	237	246	255	253	
freelance	312	302	315	330	345	
Retired	146	136	143	152	149	
Other	439	434	450	469	477	
<b>Marital status</b>		12.61**	11.44*	12.44**	9.57	7.70
Single	687	663	705	743	752	
Married/Cohabited	1,014	980	1,036	1,074	1,076	
Divorced/Separated	38	36	36	41	39	
Widowed	12	13	14	14	15	
<b>Chronic diseases</b>		0.97	0.44	0.01	2.24	2.21
Yes	201	192	198	218	219	
No	1,550	1,500	1,593	1,654	1,663	
<b>Tobacco use</b>		5.40	2.91	1.79	3.30	5.40
No	1,233	1,200	1,284	1,326	1,327	
Yes	400	382	395	414	426	
Ever smoked	118	110	112	132	129	
<b>Overall</b>	1,751	1,692	1,791	1,872	1,882	

\* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\*  $P < 0.001$

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