

Appendix 1: Smoking status among government employees by sex and city (N=6,176); ages 18-61

		Males		Females	
		N	%	N	%
Overall	Current smokers	1352	40.7%	43	1.5%
	Former smoker	188	5.7%	10	0.4%
	Never smokers	1781	53.6%	2802	98.1%
Changchun	Current smokers	282	36.4%	12	1.6%
	Former smoker	46	1.4%	5	0.2%
	Never smokers	446	13.4%	714	25.0%
Kelamayi	Current smokers	105	46.7%	8	1.5%
	Former smoker	20	16.7%	3	0.6%
	Never smokers	100	56.2%	514	99.6%
Nanning	Current smokers	78	36.8%	2	1.3%
	Former smoker	13	6.1%	0	0.0%
	Never smokers	121	57.1%	157	98.7%
Suzhou	Current smokers	319	38.7%	4	0.9%
	Former smoker	55	6.7%	0	0.0%
	Never smokers	450	54.6%	455	99.1%
Tangshan	Current smokers	237	41.5%	6	1.8%
	Former smoker	21	3.7%	0	0.0%
	Never smokers	313	54.8%	333	98.2%

Yinchuan	Current smokers	331	46.3%	11	1.7%
	Former smoker	33	4.6%	2	0.3%
	Never smokers	351	49.1%	629	98.0%

Appendix 2. Smoking status among male government employees by city, education, and occupational status (N=3,321); ages 18-61

City			Current	Former	Never	p-value
Changchun	Educational attainment	Secondary school or less	13 (29.9)	1 (2.2)	31 (68.9)	0.004
		High school graduate	26(27.1)	1 (1.0)	69(71.9)	
		College graduate	236(19.9)	46(3.9)	905(76.2)	
		Post graduate	19(10.7)	3(1.7)	155(87.6)	
	Occupation	Workers	198(17.9)	39(3.5)	868(78.6)	0.115
		Mid-level manager	77(24.7)	9(2.9)	226(72.4)	
		Senior Executive or leaders	19(21.6)	3(3.4)	66(75.0)	
Kelamayi	Educational attainment	Secondary school or less	7(26.9)	2 (7.7)	17 (65.4)	0.308
		High school graduate	22(15.1)	3 (2.1)	121(82.9)	
		College graduate	83(14.7)	17(3.0)	466(82.3)	
		Post graduate	1 (8.3)	1 (8.3)	10 (83.3)	
	Occupation	Workers	92(13.7)	22(3.3)	557(83.0)	0.023
		Mid-level manager	17(24.6)	1(1.5)	51(73.9)	
		Senior Executive or leaders	4 (40.0)	0	6 (60.0)	
Nanning	Educational attainment	Secondary school or less	6(31.6)	0	13(68.4)	0.000
		High school graduate	10(62.5)	0	6(37.5)	
		College graduate	56(21.6)	8(3.1)	195(75.3)	
		Post graduate	8(10.4)	5(10.6)	34(72.3)	
	Occupation	Workers	58(22.0)	6(2.3)	200(75.8)	0.250
		Mid-level manager	22(21.2)	7(6.7)	75(72.1)	
		Senior Executive or leaders	0	0	3(100.0)	
Suzhou	Educational attainment	Secondary school or less	14 (53.9)	1(3.9)	11(42.3)	0.000
		High school graduate	44(48.4)	1 (1.1)	46 (50.6)	

Tangshan	<i>Occupation</i>	College graduate	220(22.6)	44(4.5)	708(72.8)	0.000
		Post graduate	45(23.2)	9 (4.6)	140(72.2)	
		Workers	220(23.6)	26(2.8)	688(73.7)	
		Mid-level manager	90(30.5)	24(8.1)	181(61.4)	
	<i>Educational attainment</i>	Senior Executive or leaders	13(24.1)	5(9.3)	36(66.7)	0.275
		Secondary school or less	171(27.8)	18(2.9)	427(69.3)	
		High school graduate	22(27.2)	1(1.2)	58(71.6)	
		College graduate	50(23.5)	2(1.0)	161(75.6)	
	<i>Occupation</i>	Post graduate	0	0	0	0.371
		Workers	173(25.4)	15(2.2)	492(72.4)	
		Mid-level manager	59(30.3)	4(2.1)	132(67.7)	
		Senior Executive or leaders	11(31.4)	2(5.7)	22(62.9)	
	<i>Educational attainment</i>	Secondary school or less	11 (45.8)	1 (4.2)	12(50.0)	0.000
		High school graduate	44 (40.4)	0	65 (59.6)	
		College graduate	272(24.5)	28(2.5)	810 (73.0)	
		Post graduate	15(13.2)	6 (5.3)	93 (81.6)	
Yinchuan	<i>Occupation</i>	Workers	202(21.3)	16(1.7)	730(77.0)	0.000
		Mid-level manager	113(31.2)	18(5.0)	231(63.8)	
		Senior Executive or leaders	27 (57.5)	1 (2.1)	19 (40.4)	

Notes: Sample size (N) with row percentages shown in parentheses. Row percentages sum to 100%. P-values are from chi-square tests of the association between the SEP indicator (educational attainment or occupation) and smoking status (current, former, never).