

Supplemental Materials

Supplemental Material 1: Comparative characteristics between the population samples from Lima and Arequipa.

Characteristic	Arequipa Frequency (weighted% %)	Lima Frequency (weighted% %)	p-value
Life Stage			0.031
Older adult	83 (4.6)	390 (6.3)	
Adult	1859 (80.5)	6341 (80.5)	
Young adult	418 (14.9)	1455 (13.2)	
Sex			0.434
Male	1116 (45.1)	4023 (46.4)	
Female	1244 (54.9)	4163 (53.6)	
Ethnicity/Race			<0.001
Quechua	914 (30.8)	1613 (19.0)	
Black, dark-skinned, mixed Black, Afro-Peruvian	93 (3.8)	617 (6.5)	
White	86 (3.5)	557 (7.2)	
Mestizo	1063 (45.2)	4807 (60.6)	
Other	130 (5.8)	193 (2.5)	
Don't know, no response	74 (3.7)	399 (4.2)	
Educational Level			0.008
No education	9 (0.8)	41 (0.4)	
Primary	187 (9.6)	611 (6.8)	
Secondary	930 (39.7)	3777 (43.4)	
Higher education	1234 (49.9)	3757 (49.5)	
Place of residence			<0.001
Capital, a large city	0 (0.0)	5906 (91.1)	
Small city	1639 (67.0)	0 (0.0)	
Town	445 (22.0)	1715 (7.3)	
Rural area	276 (11.0)	565 (1.6)	
Altitude			<0.001
Equal to or above 2500 masl	695 (28.3)	200 (0.5)	
Below 2500 masl	1665 (71.7)	7986 (99.5)	
Wealth Index			<0.001
Poorest	79 (3.0)	335 (1.7)	
Poor	436 (17.1)	1265 (11.8)	
Middle	632 (25.6)	1847 (20.7)	
Rich	567 (24.9)	2257 (28.1)	
Richest	646 (29.4)	2482 (37.8)	
Access to health insurance			<0.001
Yes	1628 (68.6)	6976 (73.9)	
No	732 (31.4)	2110 (26.1)	

Alcohol consumption in the last year, 12 or more days			0.008
Yes	524 (22.9)	1493 (19.2)	
No	1836 (77.1)	8186 (80.8)	
Cigarette consumption in the last year			0.299
Yes	519 (21.3)	1924 (22.7)	
No	1841 (78.7)	6262 (77.3)	
Limitation in vision or hearing, even with glasses or hearing aids			0.047
Yes	7 (0.4)	78 (1.1)	
No	2247 (99.6)	7753 (98.9)	
HTN diagnosis			0.45
Yes	155 (7.6)	547 (8.3)	
No	2205 (92.4)	7639 (91.7)	
Diabetes mellitus diagnosis			0.778
Yes	89 (5.0)	327 (4.8)	
No	2271 (95.0)	7859 (95.2)	
Considers that cancer is preventable			0.852
Yes	1940 (94.5)	6563 (90.8)	
No	133 (5.5)	591 (9.2)	

Supplemental Material 2: Bivariate analysis of possible factors associated with non-performance of a general checkup to rule out any type of cancer in the sample.

Characteristic	No checkup (%)	Had checkup (%)	p-value
Residence			0.852
Arequipa	1809 (74.5)	551 (25.5)	
Lima	6349 (74.2)	1837 (25.8)	
Life Stage			<0.001
Older adult	330 (65.1)	143 (34.9)	
Adult	6355 (74.5)	1845 (25.5)	
Young adult	1473 (76.6)	400 (23.4)	
Sex			<0.001
Male	4660 (88.9)	479 (11.1)	
Female	3498 (62.0)	1909 (38.0)	
Ethnicity/Race			0.117
Quechua	2010 (77.2)	517 (22.8)	
Black, dark-skinned, mixed Black, Afro-Peruvian	570 (75.7)	140 (24.3)	
White	490 (68.1)	153 (31.9)	
Mestizo	4453 (73.5)	1417 (26.5)	
Other	265 (76.6)	58 (23.4)	
Don't know, no response	370 (75.8)	103 (24.2)	
Educational Level			<0.001
No education	41 (67.1)	9 (32.9)	

Primary	634 (80.3)	164 (19.7)	
Secondary	3841 (79.7)	866 (20.3)	
Higher education	3642 (68.7)	1349 (31.3)	
Place of residence			0.045
Capital, a large city	4543 (73.9)	1363 (26.1)	
Small city	1235 (72.7)	404 (27.3)	
Town	1686 (77.1)	474 (22.9)	
Rural area	694 (80.0)	147 (20.0)	
Altitude			<0.001
Equal to or above 2500 masl	716 (78.8)	179 (21.2)	
Below 2500 masl	7442 (74.1)	2209 (25.9)	
Wealth Index			<0.001
Poorest	352 (82.4)	62 (17.6)	
Poor	1410 (83.8)	291 (16.2)	
Middle	2015 (78.9)	464 (21.1)	
Rich	2204 (76.5)	620 (23.5)	
Richest	2177 (66.5)	951 (33.5)	
Access to health insurance			<0.001
Yes	5725 (70.8)	1979 (29.2)	
No	2433 (83.9)	409 (16.1)	
Cigarette consumption in the last year			<0.001
Yes	2066 (80.7)	377 (19.3)	
No	6092 (72.3)	2011 (27.7)	
Alcohol consumption in the last year, 12 or more days			0.774
Yes	1644 (74.3)	373 (25.7)	
No	6514 (74.2)	2015 (25.8)	
Limitation in vision or hearing, even with glasses or hearing aids			0.904
Yes	65 (75.8)	20 (24.2)	
No	7737 (74.2)	2263 (25.8)	
HTN diagnosis			0.045
Yes	502 (69.3)	200 (30.7)	
No	7656 (74.6)	2188 (25.4)	
Diabetes mellitus diagnosis			0.455
Yes	294 (73.2)	122 (26.8)	
No	7864 (74.3)	2266 (25.7)	
Considers that cancer is preventable			0.008
Yes	6615 (72.9)	1988 (27.1)	
No	571 (80.6)	153 (19.4)	