

Table 3. Demographic characteristics and risk factors regressed on HRQOL indicators, Rhode Island Adults, 2002. (Adjusted Odds Ratios after multiple imputation)[†]

Demographic characteristics & risk factors		Poor/fair general health	Activity limitation [‡]	Physically unhealthy [‡]	Pain related activity limitation [‡]	Lack of energy [‡]	Mentally unhealthy [‡]	Sad/blue/depressed [‡]	Worried/tense/anxious [‡]	Lack of rest / sleep [‡]	Major depressive episode
Age group	18-44 years	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	45-64 years	2.1(1.5-2.9)***	0.9(0.5-1.4)	1.2(0.8-1.6)	1.5(1.0-2.2)*	0.8(0.7-1.0)	0.8(0.6-1.1)	0.7(0.5-1.1)	0.7(0.5-1.0)*	0.6(0.5-0.7)***	0.7(0.5-1.0)
	65+ years	2.5(1.4-4.2)**	0.5(0.2-1.0)*	1.3(0.8-2.1)	1.5(0.7-3.1)	0.7(0.5-1.1)	0.2(0.1-0.5)***	0.4(0.2-0.8)*	0.2(0.1-0.4)***	0.3(0.2-0.5)***	0.3(0.1-0.6)**
Gender	Men	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Women	1.1(0.8-1.5)	1.5(1.0-2.4)	1.0(0.8-1.4)	1.2(0.8-1.7)	1.1(0.9-1.3)	1.4(1.0-1.9)*	1.2(0.9-1.7)	1.4(1.1-1.8)**	1.3(1.0-1.5)*	1.7(1.2-2.4)**
Race/ethnicity	White, non-Hispanic	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	Hispanic	4.1(2.8-6.1)***	0.9(0.5-1.7)	0.7(0.5-1.2)	0.9(0.5-1.5)	0.7(0.5-1.0)*	0.7(0.5-1.1)	0.9(0.6-1.4)	1.0(0.6-1.5)	0.9(0.5-1.3)	0.7(0.4-1.2)
	Other	1.1(0.7-1.9)	0.9(0.4-1.9)	0.5(0.2-0.8)**	0.9(0.4-2.3)	1.3(0.9-2.0)	1.0(0.5-1.7)	1.4(0.8-2.5)	1.0(0.6-1.7)	1.3(0.9-1.9)	1.1(0.6-1.9)
Income	<\$25k	2.9(1.9-4.5)***	1.0(0.6-1.8)	1.5(1.0-2.4)	0.9(0.6-1.6)	1.7(1.2-2.2)**	1.8(1.1-2.8)*	2.6(1.6-4.2)***	1.7(1.2-2.4)**	1.2(0.9-1.6)	1.5(0.9-2.4)
	\$25k-49,999	2.0(1.4-3.0)***	1.0(0.6-1.7)	1.3(0.9-2.0)	1.4(0.9-2.2)	1.2(0.9-1.6)	1.6(1.0-2.4)	1.7(1.0-2.7)*	1.5(1.1-2.1)*	1.2(0.9-1.5)	1.3(0.9-1.9)
	\$50k +	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Employment	Unable to work	4.1(2.5-6.8)***	5.0(2.8-8.8)***	3.8(2.3-6.3)***	4.7(2.2-10.2)***	2.1(1.2-3.5)**	2.7(1.5-5.1)**	3.7(1.9-7.0)***	1.9(1.0-3.4)*	1.1(0.7-1.8)	3.1(1.8-5.6)***
	Unemployed	2.4(1.4-4.1)**	2.2(1.1-4.6)*	1.6(0.9-2.8)	1.7(0.9-3.1)	1.3(0.9-2.1)	1.8(1.1-3.0)*	1.9(1.2-3.0)**	2.3(1.5-3.5)***	0.8(0.6-1.2)	1.8(1.0-3.0)*
	Retired	2.1(1.3-3.3)**	1.8(0.9-3.5)	1.6(1.0-2.6)	1.1(0.6-2.2)	1.1(0.8-1.7)	1.1(0.5-2.1)	1.4(0.6-3.1)	1.5(0.8-2.9)	0.6(0.4-1.0)*	1.2(0.6-2.7)
	Homemaker/Student	1.4(0.8-2.3)	1.7(0.8-3.6)	1.4(0.8-2.5)	0.6(0.3-1.2)	1.3(1.0-1.8)	1.1(0.7-1.8)	1.3(0.8-2.2)	1.0(0.7-1.5)	0.8(0.6-1.2)	1.0(0.6-1.7)
	Employed	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Current smoker	Current smoker	1.2(0.9-1.7)	1.2(0.8-1.9)	1.4(1.0-1.9)	1.5(1.0-2.1)	1.1(0.9-1.4)	1.5(1.1-2.1)**	1.8(1.3-2.5)***	1.7(1.3-2.2)***	1.4(1.1-1.7)**	1.9(1.3-2.7)***
	Not current smoker	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Chronic drinker	Chronic drinker	0.7(0.4-1.6)	0.8(0.4-1.8)	0.6(0.3-1.2)	1.8(0.9-3.9)	1.2(0.8-1.9)	1.6(0.9-2.9)	1.5(0.8-2.8)	2.0(1.2-3.2)**	1.4(1.0-2.1)	1.0(0.5-1.8)
	Not chronic drinker	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Activity	Leisure time activity	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
	No leisure time activity	1.7(1.3-2.2)***	1.8(1.2-2.7)**	1.8(1.3-2.4)***	1.8(1.2-2.5)**	1.7(1.4-2.2)***	1.5(1.1-2.1)*	1.5(1.1-2.1)*	1.6(1.2-2.1)**	1.3(1.0-1.6)	1.2(0.8-1.8)
Asthma	Asthma	1.9(1.3-2.8)**	1.8(1.1-3.0)*	2.4(1.6-3.6)***	1.7(1.0-2.9)	1.5(1.1-2.1)*	1.5(1.0-2.2)	1.4(0.9-2.3)	1.6(1.1-2.3)*	1.3(1.0-1.8)	2.2(1.5-3.2)***
	No asthma	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Diabetes	Diabetes	2.1(1.4-3.3)***	1.5(0.9-2.7)	1.2(0.7-1.9)	1.7(1.0-2.8)*	1.4(1.0-2.0)	1.6(1.0-2.6)	1.7(1.0-2.8)*	1.6(1.0-2.5)	0.9(0.6-1.4)	1.8(1.0-3.1)*
	No diabetes	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Obesity	Obese (BMI>30)	1.4(1.0-2.0)*	1.0(0.6-1.5)	1.0(0.7-1.4)	1.2(0.8-1.8)	1.3(1.0-1.6)*	1.1(0.7-1.6)	1.1(0.8-1.7)	1.2(0.9-1.6)	1.2(0.9-1.5)	1.2(0.8-1.8)
	Not obese	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference
Disability	Have disability	4.5(3.4-6.0)***	10.6(6.8-16.4)***	5.3(3.9-7.2)***	7.8(5.3-11.4)***	3.4(2.7-4.4)***	2.2(1.6-3.2)***	2.5(1.8-3.6)***	2.6(1.9-3.5)***	2.8(2.1-3.6)***	3.3(2.3-4.7)***
	No disability	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference

[†]: Data are reported as adjusted odd ratios (AORs) by all other variables in the model, 95% confidence intervals (CIs) are reported in parentheses.

[‡]: Criteria is ≥ 14 days/month, see methods for complete variable description.

*: Statistically significant, ***p<0.001; **p<0.01; *p<0.05.