

*Comparison of the 2016 HCAP and 2016
HCAP HRS Venous Blood Study (VBS)
Samples*

Documentation Report

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Abstract

The table in this file presents analyses of sample representativeness for the core HCAP and HCAP VBS sample. The table is limited to HCAP respondents in 2016 and HCAP respondents with a VBS sample in 2016 or 2018. The table shows unweighted comparisons for common variables, stratified by race/ethnicity.

HRS 2016 HCAP Sample Characteristics (Unweighted)

	HRS 2016 HCAP sample (n=3,496)				HRS 2016 HCAP with VBS sample (2016 or 2018 VBS) (n=2,613)			
	Total N	Non-Hispanic Black (n=549)	Hispanic (n=383)	Non-Hispanic White (n=2,483)	Total N	Non-Hispanic Black (n=387)	Hispanic (n=281)	Non-Hispanic White (n=1,887)
Total (%) ¹	3,415	15.71%	10.96%	71.06%	2,555	14.82%	10.76%	72.27%
Self-reported hypertension	3,415	84.52%	75.20%	67.54%	2,555	82.95%	75.09%	66.77%
Self-reported diabetes	3,415	41.53%	42.56%	25.29%	2,555	40.57%	43.77%	25.49%
Heart disease	3,415	33.70%	27.15%	35.60%	2,555	31.27%	29.89%	35.29%
Stroke	3,415	15.48%	10.18%	12.77%	2,555	13.95%	10.32%	10.76%
Measured High BP ²	2,665	30.39%	25.84%	26.08%	2,245	30.77%	27.57%	25.94%
Measured High SBP ²	2,664	28.92%	25.50%	24.57%	2,244	29.54%	27.57%	24.34%
High total cholesterol (2016 VBS) ³	2,355	9.36%	7.81%	9.45%	2,355	9.36%	7.81%	9.45%
High total cholesterol ³	2,730	8.77%	10.93%	10.94%	2,292	7.27%	9.13%	10.70%
Mean Education	3,410	12.16 (2.95)	9.07 (4.55)	13.37 (2.53)	2,553	12.26 (2.92)	8.96 (4.55)	13.42 (2.47)
Mean Age (SD)	3,415	74.33 (7.26)	74.01(7.35)	76.68 (7.65)	2,555	73.38 (7.10)	73.23 (6.90)	75.99 (7.22)
Female	3,415	67.40%	59.27%	58.24%	2,555	65.37%	60.50%	56.33%
Education group	3,410				2,553			
0-8 yrs		11.88%	43.72%	3.51%		9.84%	44.64%	3.07%
9-11 yrs		16.82%	14.66%	9.15%		18.91%	15.00%	8.85%
12 yrs		33.27%	19.63%	35.55%		33.42%	19.57%	35.35%
13-15 yrs		21.21%	14.40%	23.38%		19.95%	14.29%	24.01%
16+ yrs		16.82%	7.59%	28.42%		17.88%	7.50%	28.72%
Age group	3,415				2,555			
64-69 yrs		33.52%	35.77%	21.91%		39.53%	38.43%	23.48%
70-74 yrs		18.94%	17.49%	19.57%		19.90%	19.93%	20.40%
75-79 yrs		21.86%	25.59%	23.96%		18.09%	24.20%	25.44%
80+ yrs		25.68%	21.15%	34.55%		22.48%	17.44%	30.68%
Foreign born	3,413	6.01%	59.32%	4.47%		6.46%	62.14%	4.24%

¹ Race/ethnicity percent is calculated by including others; other race/ethnicity n=79 (2.26%)

² Measured High BP² indicates either systolic blood pressure ≥ 140 or diastolic ≥ 90 from 2016 and 2018 physical measures (combined sample across waves).

Measured High SBP² indicates systolic blood pressure ≥ 140 , also using 2016 and 2018 combined physical measures.

³ High total cholesterol (2016 VBS) indicates pchol from 2016 VBS ≥ 240 . High total cholesterol indicates total cholesterol ≥ 240 from 2014/2016 dried blood spot samples.