HRS | HEALTH AND RETIREMENT STUDY
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2016 HCAP Sample Weights

Documentation Report

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Sample Eligibility and Selection

The 2016 HRS Harmonized Cognitive Assessment Protocol (HCAP) study represents US adults age 65 and older. The HCAP sample was selected at random from all HRS respondents born prior to July 1, 1952 and completing their 2016 HRS core interview at age 64 years 10 months or older (n=10,064). In households with two HRS participants, one was selected at random. Nursing home residents were eligible for selection, as were respondents interviewed by proxy. For purposes of developing the HCAP analysis weight, these conditions define the reference group of HCAP-eligible respondents. More detail on the operationalization of the sample selection across households and the HCAP recruitment and interview process can be found in the study protocol summary[1].

Response Rate

From among those individuals eligible and selected for HCAP, 4,425 sample lines were released to the interviewing field staff. Interviews were conducted with 3,496 respondents and/or informants, for a simple response rate of 79.0%.

Sample Weights

The 2016 HCAP weight is based on the HRS respondent-level weight for the 2016 wave[2]. The HRS weights adjust for differential sampling rates by race/ethnicity and by age, and for differential participation by multiple demographic factors including education. The weighted HRS sample in 2016 represents the US population born before 1965. The HCAP subsample of HRS is reweighted to represent the full HRS sample in the defined eligibility group. This is done in two steps. First, a multivariate response propensity model is estimated based on the HCAP-eligible group. The HRS weight of HCAP participants is divided by the predicted probability of participation to obtain a preliminary HCAP response-adjusted weight. Second the preliminary weights go through final trimming and poststratification to match weighted totals for the reference group in the 2016 HRS. In addition to sample weights, the complex sampling design of the HRS requires the use of STRATUM and SECU variables found in the Cross-Wave Tracker file to avoid biased survey estimates and model parameters[3].

HCAP response propensity model

The inverse probability weighting approach generates an adjustment factor for each respondent base weight (2016 HRS core weight) that is equal to the reciprocal of the estimated probability of participation in HCAP. The base weights are then multiplied by this adjustment factor, thereby accounting for differing response probabilities across sample members. The individual response propensities are estimated from a logistic regression model predicting HCAP participation (n=3,496)

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[1] Health and Retirement Study 2016 Harmonized Cognitive Assessment Protocol (HCAP) Study Protocol Summary https://hrs.isr.umich.edu/publications/biblio/9950

[2] The 2016 HRS sampling weights are described here: https://hrs.isr.umich.edu/publications/biblio/12107

[3] Health and Retirement Study complex sampling design is described here: https://hrs.isr.umich.edu/documentation/survey-design

among all HCAP-eligible respondents (n=10,064). The purpose of this adjustment is to, correct for differential participation rates among individuals defined by categories of the model predictors.

The predictors used in the response propensity model include all two-way interactions for the following seven variables (categories collapsed to maintain min. cell size of 10): race/ethnicity, schooling, gender, age at 2016 HRS core interview, ADL difficulties, IADL difficulties, and a cognition classification based on measures in the 2016 HRS core interview[4]. Additional covariates include living arrangements (nursing home, assisted living, or private home), self-report of AD or dementia, assets, coupleness, and self-reported health. The categories for each variable used can be found in Table 2 and Appendix A.

HCAP weight trimming and poststratification

The weights were then poststratified using a series of sequential weighting class adjustments to match control totals obtained from the reference population in the 2016 HRS core. This poststratification consisted of eleven steps, each adjusting the weights from the prior step to reproduce the variable distributions in the reference sample. To reduce the sampling variance while still limiting the potential for bias, the response propensity adjusted weights were trimmed at the 1st and 99th percentiles prior to steps #1 and #9 in this list below.

The variables used for poststratification adjustment in each step are as follows:

1. Living Arrangements * Gender
2. Living Arrangements * Race
3. Gender x ADL
4. Race x ADL
5. Gender x IADL
6. Race x IADL
7. Gender x Cognition Class
8. Race x Cognition Class
9. Gender x Race
10. Race x Age
11. Gender x Age

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[4] The measures used for the 2016 HRS core cognition classification measure for self-respondents are immediate and delayed word recall, serial subtraction, backward count, orientation, recognition, and IADL limitations. For proxy respondents, the measures used are proxy assessment of memory, interviewer assessment of cognitive impairment, Jorm IQCODE, and IADL limitations. See the following publications for more detail:
https://hrsdata.isr.umich.edu/data-products/langa-weir-classification-cognitive-function
https://hrs.isr.umich.edu/publications/biblio/5760
https://hrs.isr.umich.edu/publications/biblio/5620

2016 HCAP sampling weight descriptive statistics and comparison of estimates to 2016 HRS core

The weight variable is then rounded to the nearest whole number for public release. The univariate characteristics of the 2016 HCAP sample weight are found in Table 1. Table 2 provides a comparison of key 2016 HRS core measures between HCAP respondents and the 2016 HRS reference sample, using the final HCAP weight and the 2016 HRS core weight, respectively.

Table 1: 2016 HCAP sampling weight descriptive statistics

N	3,496	Sum	50,132,647
Mean	14,340	Variance	116,941,454
Std Deviation	10,814	Corr. w/ 2016 HRS core weight	0.908
Quantiles			
Minimum	756	75th percentile	17,956
5th percentile	3,151	95th percentile	35,479
25th percentile	6,712	Maximum	59,020
Median	11,215		

Table 2: Weighted comparison of HCAP respondents and 2016 HRS reference sample

	Sample		
	HRS Reference Group	**HCAP Respondents**	
n - total	10,064	3,496	
2016 HRS measure	**Percent**	**Percent**	**Difference**
race/ethnicity			
Non-Hispanic White	80.23	80.54	0.31
Non-Hispanic Black	9.19	9.19	0.00
Hispanic	7.94	7.93	-0.01
All others	2.64	2.33	-0.31
Gender			
Male	44.06	44.06	0.00
Female	55.94	55.94	0.00
Age			
64-69	34.33	34.33	0.00
70-74	24.22	24.22	0.00
75-79	16.73	16.73	0.00
80-84	11.98	11.98	0.00
84-89	7.24	7.24	0.00
90+	5.50	5.50	0.00
Years of Schooling			
0-11	16.84	16.69	-0.15
12	31.62	31.66	0.04
13-15	23.01	23.05	0.04
16+	28.53	28.59	0.06
Living Arrangement			
Private home	88.60	88.78	0.18
Assisted living/ self-report nursing home	8.85	8.76	-0.09
Confirmed nursing home	2.55	2.46	-0.09
Proxy Status			
2016 core self-respondent	93.29	93.47	0.18
2016 core proxy interview	6.71	6.53	-0.18

Table 2: Weighted comparison of HCAP respondents and 2016 HRS reference sample (continued)

	Sample		
	HRS Reference Group	**HCAP Respondents**	
n - total	10,064	3,496	
2016 HRS measure	**Percent**	**Percent**	**Difference**
Coupleness			
Not coupled	40.95	40.68	-0.27
Coupled	59.05	59.32	0.27
Self-Reported Dementia/AD			
No self-report dementia/AD diagnosis	94.52	94.74	0.22
Self-report dementia/AD diagnosis	5.48	5.26	-0.22
Self-Reported Health			
Good/very good/excellent	71.70	71.92	0.22
Fair/poor	28.30	28.08	-0.22
# of ADL difficulties			
0	79.30	79.44	0.14
1	8.70	8.58	-0.12
2	3.98	3.97	-0.01
3-4	4.22	4.18	-0.04
5-6	3.80	3.84	0.04
# of IADL difficulties			
0	81.15	81.39	0.24
1	8.24	8.17	-0.07
2	3.74	3.70	-0.04
3-5	6.87	6.74	-0.13
Self/Proxy Cognitive Status			
cogClass: self, high normal	21.72	21.95	0.23
cogClass: self, normal	25.47	25.59	0.12
cogClass: self, low normal	22.82	22.77	-0.05
cogClass: self, CIND	17.95	17.90	-0.05
cogClass: self, Dem	5.31	5.27	-0.04
cogClass: proxy, normal	2.59	2.58	-0.01
cogClass: proxy, CIND	0.74	0.67	-0.07
cogClass: proxy, high dem	1.67	1.59	-0.08
cogClass: proxy, low dem	1.71	1.69	-0.02

2016 HRS percentage distributions

	HCAP ref pop	Total sample HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	10,064	3,496	
weighted n - total	50,132,647	50,132,647	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	80.23	80.54	0.31
non-Hispanic black	9.19	9.19	0.00
Hispanic	7.94	7.93	-0.01
All others	2.64	2.33	-0.31
gender			
male	44.06	44.06	0.00
female	55.94	55.94	0.00
pAgeCat5			
64-69	34.33	34.33	0.00
70-74	24.22	24.22	0.00
75-79	16.73	16.73	0.00
80-84	11.98	11.98	0.00
84-89	7.24	7.24	0.00
90+	5.50	5.50	0.00
educ_cat			
0-11	16.84	16.69	-0.15
12	31.62	31.66	0.04
13-15	23.01	23.05	0.04
16+	28.53	28.59	0.06
asstLiv			
private home	88.60	88.78	0.18
assisted living/ self-report nh	8.85	8.76	-0.09
confirmed nursing home	2.55	2.46	-0.09
proxy			
2016 core self-respondent	93.29	93.47	0.18
proxy	6.71	6.53	-0.18
PCOUPLE			
not coupled	40.95	40.68	-0.27
coupled	59.05	59.32	0.27
sr_dem			
no self-report dementia/AD diagnosis	94.52	94.74	0.22
self-report dementia/AD diagnosis	5.48	5.26	-0.22
hlth_fp			
self-report heath g/vg/ex	71.70	71.92	0.22
self-report health f/p	28.30	28.08	-0.22

2016 HRS percentage distributions

	HCAP ref pop	Total sample HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	10,064	3,496	
weighted n - total	50,132,647	50,132,647	
	Percent	Percent	Difference
atota_cat4			
assets (low)	25.02	24.88	-0.14
assets (mid-low)	25.00	25.03	0.03
assest (mid-high)	25.02	25.29	0.27
assets (high)	24.96	24.80	-0.16
nagiCat			
0-1	28.16	27.17	-0.99
2-3	23.06	22.74	-0.32
4-7	28.11	28.94	0.83
8-12	20.66	21.14	0.48
adlCat			
0	79.30	79.44	0.14
1	8.70	8.58	-0.12
2	3.98	3.97	-0.01
3-4	4.22	4.18	-0.04
5-6	3.80	3.84	0.04
iadlCat			
0	81.15	81.39	0.24
1	8.24	8.17	-0.07
2	3.74	3.70	-0.04
3-5	6.87	6.74	-0.13
hrs2016cogClass			
cogClass: self, high normal (10)	21.72	21.95	0.23
cogClass: self, normal (11)	25.47	25.59	0.12
cogClass: self, low normal (12)	22.82	22.77	-0.05
cogClass: self, CIND (13)	17.95	17.90	-0.05
cogClass: self, Dem (14)	5.31	5.27	-0.04
cogClass: proxy, normal (20)	2.59	2.58	-0.01
cogClass: proxy, CIND (21)	0.74	0.67	-0.07
cogClass: proxy, high dem (22)	1.67	1.59	-0.08
cogClass: proxy, low dem (23)	1.71	1.69	-0.02
2016 HRS # ADL difficulties (0-6)			
0	79.30	79.44	0.14
1	8.70	8.58	-0.12
2	3.98	3.97	-0.01
3	2.37	2.36	-0.01
4	1.85	1.81	-0.04
5	1.59	1.59	0.00
6	2.21	2.25	0.04

2016 HRS percentage distributions		**Total sample**		
		HCAP16RESP		
	HCAP ref pop	in (1 2 3)		
Weight used	PWGTR_ALL	HCAP16WGTR		
n - total	10,064	3,496		
weighted n - total	50,132,647	50,132,647		
	Percent	Percent	Difference	
2016 HRS # IADL difficulties (0-5)				
0	81.15	81.39	0.24	
1	8.24	8.17	-0.07	
2	3.74	3.70	-0.04	
3	2.31	2.29	-0.02	
4	1.90	1.85	-0.05	
5	2.66	2.60	-0.06	
L-W cogtot27 (self-respondents only)				
0-11	22.45	21.96	-0.49	
12-15	29.47	29.53	0.06	
16-18	26.35	26.23	-0.12	
19-27	21.73	22.28	0.55	
R13ORIENT (self-respondents only)				
0-6	15.85	16.47	0.62	
7	28.36	27.44	-0.92	
8	55.79	56.08	0.29	
L-W prxyscore (proxies only)				
0-2	27.37	29.52	2.15	
3-7	23.97	23.91	-0.06	
8-10	26.58	26.83	0.25	
11	22.08	19.74	-2.34	
Jorm (proxies only)				
1 <= Jorm <= 3	30.49	33.08	2.59	
3 < Jorm <= 3.5	26.67	21.46	-5.21	
3.5 < Jorm <= 4.3125	20.04	22.83	2.79	
4.3125 < Jorm	22.80	22.63	-0.17	

2016 HRS percentage distributions

	HCAP ref pop	White/other HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	7,289	2,562	
weighted n - total	41,548,086	41,547,431	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	96.81	97.18	0.37
non-Hispanic black	0.00	0.00	0.00
Hispanic	0.00	0.00	0.00
All others	3.19	2.82	-0.37
gender			
male	44.81	44.81	0.00
female	55.19	55.19	0.00
pAgeCat5			
64-69	33.73	33.73	0.00
70-74	23.97	23.97	0.00
75-79	16.58	16.57	-0.01
80-84	12.41	12.41	0.00
84-89	7.56	7.55	-0.01
90+	5.76	5.76	0.00
educ_cat			
0-11	11.29	11.31	0.02
12	33.17	33.09	-0.08
13-15	23.64	23.72	0.08
16+	31.91	31.88	-0.03
asstLiv			
private home	88.44	88.64	0.20
assisted living/ self-report nh	9.02	8.94	-0.08
confirmed nursing home	2.54	2.43	-0.11
proxy			
2016 core self-respondent	93.64	93.86	0.22
proxy	6.36	6.14	-0.22
PCOUPLE			
not coupled	38.32	37.66	-0.66
coupled	61.68	62.34	0.66
sr_dem			
no self-report dementia/AD diagnosis	95.02	95.37	0.35
self-report dementia/AD diagnosis	4.98	4.63	-0.35
hlth_fp			
self-report heath g/vg/ex	74.89	75.31	0.42
self-report health f/p	25.11	24.69	-0.42

2016 HRS percentage distributions

	HCAP ref pop	**White/other** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	7,289	2,562	
weighted n - total	41,548,086	41,547,431	
	Percent	Percent	Difference

atota_cat4

assets (low)	19.77	18.90	-0.87
assets (mid-low)	24.10	24.60	0.50
assest (mid-high)	27.22	27.51	0.29
assets (high)	28.91	28.99	0.08

nagiCat

0-1	28.95	27.64	-1.31
2-3	24.05	23.93	-0.12
4-7	28.23	29.14	0.91
8-12	18.77	19.28	0.51

adlCat

0	81.25	81.46	0.21
1	8.24	8.11	-0.13
2	3.76	3.70	-0.06
3-4	3.53	3.46	-0.07
5-6	3.22	3.27	0.05

iadlCat

0	82.92	83.24	0.32
1	7.80	7.71	-0.09
2	3.30	3.25	-0.05
3-5	5.98	5.81	-0.17

hrs2016cogClass

cogClass: self, high normal (10)	24.55	24.80	0.25
cogClass: self, normal (11)	27.45	27.60	0.15
cogClass: self, low normal (12)	22.43	22.41	-0.02
cogClass: self, CIND (13)	15.23	15.15	-0.08
cogClass: self, Dem (14)	3.98	3.90	-0.08
cogClass: proxy, normal (20)	2.52	2.48	-0.04
cogClass: proxy, CIND (21)	0.64	0.59	-0.05
cogClass: proxy, high dem (22)	1.55	1.47	-0.08
cogClass: proxy, low dem (23)	1.64	1.60	-0.04

2016 HRS # ADL difficulties (0-6)

0	81.25	81.46	0.21
1	8.24	8.11	-0.13
2	3.76	3.70	-0.06
3	1.92	1.90	-0.02
4	1.61	1.56	-0.05
5	1.41	1.41	0.00
6	1.80	1.86	0.06

2016 HRS percentage distributions

	HCAP ref pop	White/other HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	7,289	2,562	
weighted n - total	41,548,086	41,547,431	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	82.92	83.24	0.32
1	7.80	7.71	-0.09
2	3.30	3.25	-0.05
3	2.04	2.00	-0.04
4	1.68	1.62	-0.06
5	2.25	2.18	-0.07
L-W cogtot27 (self-respondents only)			
0-11	18.42	17.75	-0.67
12-15	29.33	29.41	0.08
16-18	28.03	28.21	0.18
19-27	24.22	24.63	0.41
R13ORIENT (self-respondents only)			
0-6	13.05	13.65	0.60
7	27.37	26.09	-1.28
8	59.58	60.26	0.68
L-W prxyscore (proxies only)			
0-2	29.86	30.82	0.96
3-7	21.71	24.16	2.45
8-10	26.00	24.39	-1.61
11	22.42	20.62	-1.80
Jorm (proxies only)			
1 <= Jorm <= 3	30.17	31.90	1.73
3 < Jorm <= 3.5	25.50	22.23	-3.27
3.5 < Jorm <= 4.3125	21.11	23.80	2.69
4.3125 < Jorm	23.21	22.06	-1.15

2016 HRS percentage distributions

	HCAP ref pop	Black HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,638	551	
weighted n - total	4,606,322	4,607,667	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	0.00	0.00	0.00
non-Hispanic black	100.00	100.00	0.00
Hispanic	0.00	0.00	0.00
All others	0.00	0.00	0.00
gender			
male	38.79	38.76	-0.03
female	61.21	61.24	0.03
pAgeCat5			
64-69	39.26	39.25	-0.01
70-74	24.05	24.05	0.00
75-79	15.84	15.90	0.06
80-84	11.20	11.14	-0.06
84-89	5.83	5.85	0.02
90+	3.81	3.81	0.00
educ_cat			
0-11	30.93	30.00	-0.93
12	30.02	30.81	0.79
13-15	23.06	22.52	-0.54
16+	15.98	16.67	0.69
asstLiv			
private home	87.21	87.16	-0.05
assisted living/ self-report nh	9.43	9.68	0.25
confirmed nursing home	3.35	3.16	-0.19
proxy			
2016 core self-respondent	92.50	92.44	-0.06
proxy	7.50	7.56	0.06
PCOUPLE			
not coupled	62.42	62.52	0.10
coupled	37.58	37.48	-0.10
sr_dem			
no self-report dementia/AD diagnosis	91.97	91.13	-0.84
self-report dementia/AD diagnosis	8.03	8.87	0.84
hlth_fp			
self-report heath g/vg/ex	60.56	57.52	-3.04
self-report health f/p	39.44	42.48	3.04

2016 HRS percentage distributions

	HCAP ref pop	Black HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,638	551	
weighted n - total	4,606,322	4,607,667	
	Percent	Percent	Difference
atota_cat4			
assets (low)	52.14	54.69	2.55
assets (mid-low)	29.40	29.11	-0.29
assest (mid-high)	13.11	12.68	-0.43
assets (high)	5.34	3.52	-1.82
nagiCat			
0-1	24.11	23.93	-0.18
2-3	17.63	15.58	-2.05
4-7	26.41	28.13	1.72
8-12	31.86	32.35	0.49
adlCat			
0	70.06	69.92	-0.14
1	9.93	9.96	0.03
2	5.82	5.85	0.03
3-4	7.14	7.14	0.00
5-6	7.05	7.13	0.08
iadlCat			
0	74.04	73.55	-0.49
1	10.16	10.19	0.03
2	5.45	5.46	0.01
3-5	10.35	10.80	0.45
hrs2016cogClass			
cogClass: self, high normal (10)	7.95	7.99	0.04
cogClass: self, normal (11)	17.00	16.85	-0.15
cogClass: self, low normal (12)	25.10	24.74	-0.36
cogClass: self, CIND (13)	31.63	31.81	0.18
cogClass: self, Dem (14)	10.82	11.05	0.23
cogClass: proxy, normal (20)	2.16	2.31	0.15
cogClass: proxy, CIND (21)	1.11	0.90	-0.21
cogClass: proxy, high dem (22)	2.34	2.86	0.52
cogClass: proxy, low dem (23)	1.88	1.49	-0.39
2016 HRS # ADL difficulties (0-6)			
0	70.06	69.92	-0.14
1	9.93	9.96	0.03
2	5.82	5.85	0.03
3	4.97	4.99	0.02
4	2.17	2.15	-0.02
5	2.53	2.52	-0.01
6	4.52	4.60	0.08

2016 HRS percentage distributions

	HCAP ref pop	**Black** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,638	551	
weighted n - total	4,606,322	4,607,667	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	74.04	73.55	-0.49
1	10.16	10.19	0.03
2	5.45	5.46	0.01
3	3.17	3.50	0.33
4	2.76	2.92	0.16
5	4.42	4.37	-0.05
L-W cogtot27 (self-respondents only)			
0-11	45.10	45.45	0.35
12-15	29.98	32.20	2.22
16-18	16.00	13.38	-2.62
19-27	8.92	8.97	0.05
R13ORIENT (self-respondents only)			
0-6	25.30	26.57	1.27
7	32.05	33.17	1.12
8	42.65	40.27	-2.38
L-W prxyscore (proxies only)			
0-2	18.99	23.59	4.60
3-7	26.27	17.54	-8.73
8-10	38.77	53.28	14.51
11	15.97	5.59	-10.38
Jorm (proxies only)			
1 <= Jorm <= 3	32.87	39.88	7.01
3 < Jorm <= 3.5	24.06	14.25	-9.81
3.5 < Jorm <= 4.3125	18.02	24.84	6.82
4.3125 < Jorm	25.05	21.02	-4.03

2016 HRS percentage distributions

	HCAP ref pop	**Hispanic** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,137	383	
weighted n - total	3,978,239	3,977,548	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	0.00	0.00	0.00
non-Hispanic black	0.00	0.00	0.00
Hispanic	100.00	100.00	0.00
All others	0.00	0.00	0.00
gender			
male	42.33	42.28	-0.05
female	57.67	57.72	0.05
pAgeCat5			
64-69	34.90	34.89	-0.01
70-74	27.02	27.03	0.01
75-79	19.33	19.34	0.01
80-84	8.47	8.46	-0.01
84-89	5.58	5.61	0.03
90+	4.70	4.67	-0.03
educ_cat			
0-11	58.47	57.53	-0.94
12	17.31	17.73	0.42
13-15	16.41	16.65	0.24
16+	7.81	8.08	0.27
asstLiv			
private home	91.92	92.19	0.27
assisted living/ self-report nh	6.32	5.83	-0.49
confirmed nursing home	1.77	1.99	0.22
proxy			
2016 core self-respondent	90.55	90.58	0.03
proxy	9.45	9.42	-0.03
PCOUPLE			
not coupled	43.66	46.89	3.23
coupled	56.34	53.11	-3.23
sr_dem			
no self-report dementia/AD diagnosis	92.23	92.36	0.13
self-report dementia/AD diagnosis	7.77	7.64	-0.13
hlth_fp			
self-report heath g/vg/ex	51.35	53.28	1.93
self-report health f/p	48.65	46.72	-1.93

2016 HRS percentage distributions

	HCAP ref pop	**Hispanic** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,137	383	
weighted n - total	3,978,239	3,977,548	
	Percent	Percent	Difference
atota_cat4			
assets (low)	48.47	52.87	4.40
assets (mid-low)	29.34	24.74	-4.60
assest (mid-high)	15.81	16.65	0.84
assets (high)	6.38	5.75	-0.63
nagiCat			
0-1	24.63	26.02	1.39
2-3	19.09	18.63	-0.46
4-7	28.85	27.84	-1.01
8-12	27.43	27.50	0.07
adlCat			
0	69.65	69.38	-0.27
1	12.03	11.85	-0.18
2	4.15	4.51	0.36
3-4	8.03	8.25	0.22
5-6	6.15	6.00	-0.15
iadlCat			
0	70.85	71.13	0.28
1	10.64	10.74	0.10
2	6.37	6.35	-0.02
3-5	12.15	11.78	-0.37
hrs2016cogClass			
cogClass: self, high normal (10)	8.22	8.27	0.05
cogClass: self, normal (11)	14.62	14.64	0.02
cogClass: self, low normal (12)	24.36	24.22	-0.14
cogClass: self, CIND (13)	30.53	30.56	0.03
cogClass: self, Dem (14)	12.83	12.89	0.06
cogClass: proxy, normal (20)	3.82	3.89	0.07
cogClass: proxy, CIND (21)	1.30	1.24	-0.06
cogClass: proxy, high dem (22)	2.10	1.34	-0.76
cogClass: proxy, low dem (23)	2.22	2.94	0.72
2016 HRS # ADL difficulties (0-6)			
0	69.65	69.38	-0.27
1	12.03	11.85	-0.18
2	4.15	4.51	0.36
3	4.11	4.22	0.11
4	3.92	4.03	0.11
5	2.30	2.44	0.14
6	3.85	3.56	-0.29

2016 HRS percentage distributions

	Hispanic		
		HCAP16RESP	
	HCAP ref pop	in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,137	383	
weighted n - total	3,978,239	3,977,548	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	70.85	71.13	0.28
1	10.64	10.74	0.10
2	6.37	6.35	-0.02
3	4.12	3.93	-0.19
4	3.13	3.00	-0.13
5	4.89	4.84	-0.05
L-W cogtot27 (self-respondents only)			
0-11	39.25	39.75	0.50
12-15	30.31	27.75	-2.56
16-18	20.46	19.93	-0.53
19-27	9.99	12.56	2.57
R13ORIENT (self-respondents only)			
0-6	34.90	35.11	0.21
7	34.70	35.32	0.62
8	30.40	29.57	-0.83
L-W prxyscore (proxies only)			
0-2	17.52	26.18	8.66
3-7	37.73	28.14	-9.59
8-10	19.46	18.84	-0.62
11	25.29	26.84	1.55
Jorm (proxies only)			
1 <= Jorm <= 3	30.60	34.75	4.15
3 < Jorm <= 3.5	37.31	22.94	-14.37
3.5 < Jorm <= 4.3125	14.32	14.28	-0.04
4.3125 < Jorm	17.78	28.03	10.25

2016 HRS percentage distributions

	HCAP ref pop	Male HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,077	1,401	
weighted n - total	22,086,536	22,086,536	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	81.69	82.69	1.00
non-Hispanic black	8.09	8.09	0.00
Hispanic	7.63	7.61	-0.02
All others	2.60	1.61	-0.99
gender			
male	100.00	100.00	0.00
female	0.00	0.00	0.00
pAgeCat5			
64-69	35.69	35.69	0.00
70-74	26.05	26.05	0.00
75-79	16.64	16.64	0.00
80-84	11.62	11.62	0.00
84-89	6.05	6.05	0.00
90+	3.95	3.95	0.00
educ_cat			
0-11	15.82	15.64	-0.18
12	27.83	27.99	0.16
13-15	21.41	21.42	0.01
16+	34.93	34.95	0.02
asstLiv			
private home	90.97	91.07	0.10
assisted living/ self-report nh	7.19	7.15	-0.04
confirmed nursing home	1.84	1.78	-0.06
proxy			
2016 core self-respondent	92.87	93.13	0.26
proxy	7.13	6.87	-0.26
PCOUPLE			
not coupled	26.20	26.58	0.38
coupled	73.80	73.42	-0.38
sr_dem			
no self-report dementia/AD diagnosis	95.36	95.42	0.06
self-report dementia/AD diagnosis	4.64	4.58	-0.06
hlth_fp			
self-report heath g/vg/ex	72.79	72.96	0.17
self-report health f/p	27.21	27.04	-0.17

2016 HRS percentage distributions

	HCAP ref pop	**Male** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,077	1,401	
weighted n - total	22,086,536	22,086,536	
	Percent	Percent	Difference
atota_cat4			
assets (low)	20.56	21.47	0.91
assets (mid-low)	24.58	24.77	0.19
assest (mid-high)	26.29	26.68	0.39
assets (high)	28.57	27.08	-1.49
nagiCat			
0-1	35.96	34.10	-1.86
2-3	23.83	23.17	-0.66
4-7	25.71	27.49	1.78
8-12	14.50	15.24	0.74
adlCat			
0	82.60	82.79	0.19
1	8.00	7.81	-0.19
2	3.48	3.39	-0.09
3-4	3.25	3.27	0.02
5-6	2.67	2.73	0.06
iadlCat			
0	84.28	84.57	0.29
1	7.64	7.50	-0.14
2	2.95	2.83	-0.12
3-5	5.12	5.10	-0.02
hrs2016cogClass			
cogClass: self, high normal (10)	20.32	20.57	0.25
cogClass: self, normal (11)	26.39	26.57	0.18
cogClass: self, low normal (12)	23.80	23.76	-0.04
cogClass: self, CIND (13)	17.99	17.91	-0.08
cogClass: self, Dem (14)	4.37	4.32	-0.05
cogClass: proxy, normal (20)	3.84	3.70	-0.14
cogClass: proxy, CIND (21)	0.75	0.71	-0.04
cogClass: proxy, high dem (22)	1.29	1.25	-0.04
cogClass: proxy, low dem (23)	1.25	1.21	-0.04
2016 HRS # ADL difficulties (0-6)			
0	82.60	82.79	0.19
1	8.00	7.81	-0.19
2	3.48	3.39	-0.09
3	1.68	1.75	0.07
4	1.57	1.52	-0.05
5	0.97	1.01	0.04
6	1.70	1.72	0.02

2016 HRS percentage distributions

	HCAP ref pop	**Male** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,077	1,401	
weighted n - total	22,086,536	22,086,536	
	Percent	Percent	Difference

2016 HRS # IADL difficulties (0-5)			
0	84.28	84.57	0.29
1	7.64	7.50	-0.14
2	2.95	2.83	-0.12
3	1.76	1.65	-0.11
4	1.26	1.22	-0.04
5	2.11	2.22	0.11
L-W cogtot27 (self-respondents only)			
0-11	21.75	20.82	-0.93
12-15	31.51	31.78	0.27
16-18	26.44	26.95	0.51
19-27	20.30	20.45	0.15
R13ORIENT (self-respondents only)			
0-6	15.27	15.78	0.51
7	29.61	28.46	-1.15
8	55.12	55.76	0.64
L-W prxyscore (proxies only)			
0-2	38.16	39.97	1.81
3-7	27.28	26.32	-0.96
8-10	18.98	21.43	2.45
11	15.59	12.27	-3.32
Jorm (proxies only)			
1 <= Jorm <= 3	38.98	42.24	3.26
3 < Jorm <= 3.5	29.79	22.40	-7.39
3.5 < Jorm <= 4.3125	15.10	19.42	4.32
4.3125 < Jorm	16.13	15.93	-0.20

2016 HRS percentage distributions

	HCAP ref pop	Female HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	5,987	2,095	
weighted n - total	28,046,111	28,046,111	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	79.09	78.85	-0.24
non-Hispanic black	10.05	10.06	0.01
Hispanic	8.18	8.19	0.01
All others	2.68	2.91	0.23
gender			
male	0.00	0.00	0.00
female	100.00	100.00	0.00
pAgeCat5			
64-69	33.26	33.26	0.00
70-74	22.78	22.78	0.00
75-79	16.80	16.80	0.00
80-84	12.27	12.27	0.00
84-89	8.18	8.18	0.00
90+	6.72	6.72	0.00
educ_cat			
0-11	17.64	17.53	-0.11
12	34.60	34.55	-0.05
13-15	24.27	24.34	0.07
16+	23.50	23.58	0.08
asstLiv			
private home	86.73	86.97	0.24
assisted living/ self-report nh	10.15	10.03	-0.12
confirmed nursing home	3.12	3.00	-0.12
proxy			
2016 core self-respondent	93.62	93.73	0.11
proxy	6.38	6.27	-0.11
PCOUPLE			
not coupled	52.57	51.78	-0.79
coupled	47.43	48.22	0.79
sr_dem			
no self-report dementia/AD diagnosis	93.86	94.20	0.34
self-report dementia/AD diagnosis	6.14	5.80	-0.34
hlth_fp			
self-report heath g/vg/ex	70.85	71.11	0.26
self-report health f/p	29.15	28.89	-0.26

2016 HRS percentage distributions

		Female	
		HCAP16RESP	
	HCAP ref pop	in (1 2 3)	

Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	5,987	2,095	
weighted n - total	28,046,111	28,046,111	

	Percent	Percent	Difference
atota_cat4			
assets (low)	28.53	27.57	-0.96
assets (mid-low)	25.34	25.23	-0.11
assest (mid-high)	24.01	24.19	0.18
assets (high)	22.11	23.01	0.90
nagiCat			
0-1	22.02	21.72	-0.30
2-3	22.46	22.41	-0.05
4-7	30.01	30.09	0.08
8-12	25.52	25.78	0.26
adlCat			
0	76.70	76.80	0.10
1	9.25	9.18	-0.07
2	4.37	4.42	0.05
3-4	4.98	4.89	-0.09
5-6	4.69	4.72	0.03
iadlCat			
0	78.68	78.88	0.20
1	8.71	8.71	0.00
2	4.37	4.38	0.01
3-5	8.24	8.03	-0.21
hrs2016cogClass			
cogClass: self, high normal (10)	22.83	23.03	0.20
cogClass: self, normal (11)	24.75	24.81	0.06
cogClass: self, low normal (12)	22.06	21.99	-0.07
cogClass: self, CIND (13)	17.93	17.89	-0.04
cogClass: self, Dem (14)	6.06	6.01	-0.05
cogClass: proxy, normal (20)	1.61	1.69	0.08
cogClass: proxy, CIND (21)	0.73	0.64	-0.09
cogClass: proxy, high dem (22)	1.97	1.86	-0.11
cogClass: proxy, low dem (23)	2.08	2.07	-0.01
2016 HRS # ADL difficulties (0-6)			
0	76.70	76.80	0.10
1	9.25	9.18	-0.07
2	4.37	4.42	0.05
3	2.92	2.85	-0.07
4	2.06	2.04	-0.02
5	2.07	2.05	-0.02
6	2.62	2.67	0.05

2016 HRS percentage distributions

	HCAP ref pop	**Female** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	5,987	2,095	
weighted n - total	28,046,111	28,046,111	
	Percent	Percent	Difference

2016 HRS # IADL difficulties (0-5)

	Percent	Percent	Difference
0	78.68	78.88	0.20
1	8.71	8.71	0.00
2	4.37	4.38	0.01
3	2.75	2.80	0.05
4	2.40	2.34	-0.06
5	3.09	2.89	-0.20

L-W cogtot27 (self-respondents only)

	Percent	Percent	Difference
0-11	23.00	22.85	-0.15
12-15	27.87	27.78	-0.09
16-18	26.28	25.66	-0.62
19-27	22.85	23.71	0.86

R13ORIENT (self-respondents only)

	Percent	Percent	Difference
0-6	16.31	17.02	0.71
7	27.38	26.65	-0.73
8	56.31	56.34	0.03

L-W prxyscore (proxies only)

	Percent	Percent	Difference
0-2	17.87	20.51	2.64
3-7	21.06	21.83	0.77
8-10	33.28	31.49	-1.79
11	27.80	26.17	-1.63

Jorm (proxies only)

	Percent	Percent	Difference
1 <= Jorm <= 3	23.02	25.17	2.15
3 < Jorm <= 3.5	23.94	20.66	-3.28
3.5 < Jorm <= 4.3125	24.38	25.76	1.38
4.3125 < Jorm	28.66	28.41	-0.25

2016 HRS percentage distributions

	HCAP ref pop	Age 64-74 HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,608	1,565	
weighted n - total	29,352,809	29,352,809	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	78.68	79.05	0.37
non-Hispanic black	9.94	9.94	0.00
Hispanic	8.39	8.39	0.00
All others	2.99	2.62	-0.37
gender			
male	46.46	46.46	0.00
female	53.54	53.54	0.00
pAgeCat5			
64-69	58.63	58.63	0.00
70-74	41.37	41.37	0.00
75-79	0.00	0.00	0.00
80-84	0.00	0.00	0.00
84-89	0.00	0.00	0.00
90+	0.00	0.00	0.00
educ_cat			
0-11	13.24	12.80	-0.44
12	29.45	29.60	0.15
13-15	25.24	25.46	0.22
16+	32.07	32.15	0.08
asstLiv			
private home	94.06	94.06	0.00
assisted living/ self-report nh	4.93	5.17	0.24
confirmed nursing home	1.01	0.77	-0.24
proxy			
2016 core self-respondent	95.99	96.37	0.38
proxy	4.01	3.63	-0.38
PCOUPLE			
not coupled	32.63	33.01	0.38
coupled	67.37	66.99	-0.38
sr_dem			
no self-report dementia/AD diagnosis	97.71	97.89	0.18
self-report dementia/AD diagnosis	2.29	2.11	-0.18
hlth_fp			
self-report heath g/vg/ex	75.64	75.71	0.07
self-report health f/p	24.36	24.29	-0.07

2016 HRS percentage distributions

	HCAP ref pop	Age 64-74 HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,608	1,565	
weighted n - total	29,352,809	29,352,809	
	Percent	Percent	Difference

atota_cat4			
assets (low)	24.07	23.99	-0.08
assets (mid-low)	24.28	24.29	0.01
assest (mid-high)	25.59	26.16	0.57
assets (high)	26.05	25.57	-0.48
nagiCat			
0-1	35.96	34.49	-1.47
2-3	24.31	23.84	-0.47
4-7	24.77	26.91	2.14
8-12	14.96	14.77	-0.19
adlCat			
0	85.80	86.55	0.75
1	6.93	6.71	-0.22
2	2.73	2.60	-0.13
3-4	2.76	2.46	-0.30
5-6	1.79	1.67	-0.12
iadlCat			
0	88.49	89.26	0.77
1	6.09	5.92	-0.17
2	2.41	2.31	-0.10
3-5	3.00	2.51	-0.49
hrs2016cogClass			
cogClass: self, high normal (10)	29.70	30.12	0.42
cogClass: self, normal (11)	28.73	29.02	0.29
cogClass: self, low normal (12)	21.76	21.81	0.05
cogClass: self, CIND (13)	13.45	13.32	-0.13
cogClass: self, Dem (14)	2.35	2.10	-0.25
cogClass: proxy, normal (20)	2.76	2.77	0.01
cogClass: proxy, CIND (21)	0.31	0.32	0.01
cogClass: proxy, high dem (22)	0.53	0.35	-0.18
cogClass: proxy, low dem (23)	0.41	0.19	-0.22
2016 HRS # ADL difficulties (0-6)			
0	85.80	86.55	0.75
1	6.93	6.71	-0.22
2	2.73	2.60	-0.13
3	1.53	1.46	-0.07
4	1.23	1.00	-0.23
5	0.66	0.71	0.05
6	1.13	0.96	-0.17

2016 HRS percentage distributions

	HCAP ref pop	**Age 64-74** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	4,608	1,565	
weighted n - total	29,352,809	29,352,809	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	88.49	89.26	0.77
1	6.09	5.92	-0.17
2	2.41	2.31	-0.10
3	1.32	1.22	-0.10
4	0.68	0.50	-0.18
5	1.00	0.79	-0.21
L-W cogtot27 (self-respondents only)			
0-11	14.73	14.71	-0.02
12-15	26.74	25.67	-1.07
16-18	30.13	30.63	0.50
19-27	28.41	28.98	0.57
R13ORIENT (self-respondents only)			
0-6	10.62	11.39	0.77
7	27.38	25.86	-1.52
8	62.00	62.75	0.75
L-W prxyscore (proxies only)			
0-2	54.21	66.42	12.21
3-7	22.08	16.89	-5.19
8-10	10.81	13.05	2.24
11	12.91	3.65	-9.26
Jorm (proxies only)			
1 <= Jorm <= 3	56.86	68.50	11.64
3 < Jorm <= 3.5	25.51	22.28	-3.23
3.5 < Jorm <= 4.3125	10.26	5.16	-5.10
4.3125 < Jorm	7.38	4.06	-3.32

2016 HRS percentage distributions

	Age 75-84		
		HCAP16RESP	
	HCAP ref pop	in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	3,994	1,417	
weighted n - total	14,393,878	14,393,878	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	81.34	81.52	0.18
non-Hispanic black	8.65	8.65	0.00
Hispanic	7.68	7.68	0.00
All others	2.32	2.14	-0.18
gender			
male	43.35	43.35	0.00
female	56.65	56.65	0.00
pAgeCat5			
64-69	0.00	0.00	0.00
70-74	0.00	0.00	0.00
75-79	58.26	58.26	0.00
80-84	41.74	41.74	0.00
84-89	0.00	0.00	0.00
90+	0.00	0.00	0.00
educ_cat			
0-11	20.31	20.85	0.54
12	35.59	35.50	-0.09
13-15	19.96	19.63	-0.33
16+	24.13	24.01	-0.12
asstLiv			
private home	86.85	87.30	0.45
assisted living/ self-report nh	10.48	9.94	-0.54
confirmed nursing home	2.67	2.77	0.10
proxy			
2016 core self-respondent	93.10	92.87	-0.23
proxy	6.90	7.13	0.23
PCOUPLE			
not coupled	44.95	43.81	-1.14
coupled	55.05	56.19	1.14
sr_dem			
no self-report dementia/AD diagnosis	93.61	93.24	-0.37
self-report dementia/AD diagnosis	6.39	6.76	0.37
hlth_fp			
self-report heath g/vg/ex	68.53	68.49	-0.04
self-report health f/p	31.47	31.51	0.04

2016 HRS percentage distributions

	Age 75-84		
		HCAP16RESP	
	HCAP ref pop	in (1 2 3)	

Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	3,994	1,417	
weighted n - total	14,393,878	14,393,878	

	Percent	Percent	Difference
atota_cat4			
assets (low)	24.56	25.19	0.63
assets (mid-low)	25.48	25.54	0.06
assest (mid-high)	24.82	25.01	0.19
assets (high)	25.14	24.26	-0.88
nagiCat			
0-1	21.07	20.45	-0.62
2-3	24.56	24.21	-0.35
4-7	31.47	30.75	-0.72
8-12	22.91	24.60	1.69
adlCat			
0	76.70	75.44	-1.26
1	9.94	9.89	-0.05
2	4.74	5.25	0.51
3-4	4.42	4.68	0.26
5-6	4.20	4.74	0.54
iadlCat			
0	78.57	77.23	-1.34
1	9.35	9.85	0.50
2	4.51	4.70	0.19
3-5	7.56	8.21	0.65
hrs2016cogClass			
cogClass: self, high normal (10)	13.79	13.66	-0.13
cogClass: self, normal (11)	25.01	24.75	-0.26
cogClass: self, low normal (12)	25.32	25.17	-0.15
cogClass: self, CIND (13)	21.97	22.06	0.09
cogClass: self, Dem (14)	7.01	7.24	0.23
cogClass: proxy, normal (20)	2.34	2.13	-0.21
cogClass: proxy, CIND (21)	0.76	0.87	0.11
cogClass: proxy, high dem (22)	2.07	2.11	0.04
cogClass: proxy, low dem (23)	1.74	2.02	0.28
2016 HRS # ADL difficulties (0-6)			
0	76.70	75.44	-1.26
1	9.94	9.89	-0.05
2	4.74	5.25	0.51
3	2.68	2.88	0.20
4	1.74	1.80	0.06
5	1.84	1.85	0.01
6	2.35	2.89	0.54

2016 HRS percentage distributions

	Age 75-84		
		HCAP16RESP	
	HCAP ref pop	in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	3,994	1,417	
weighted n - total	14,393,878	14,393,878	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	78.57	77.23	-1.34
1	9.35	9.85	0.50
2	4.51	4.70	0.19
3	2.43	2.72	0.29
4	2.40	2.47	0.07
5	2.73	3.03	0.30
L-W cogtot27 (self-respondents only)			
0-11	28.11	27.78	-0.33
12-15	34.17	35.40	1.23
16-18	23.37	22.15	-1.22
19-27	14.35	14.66	0.31
R13ORIENT (self-respondents only)			
0-6	19.29	18.91	-0.38
7	29.90	30.44	0.54
8	50.81	50.65	-0.16
L-W prxyscore (proxies only)			
0-2	20.52	13.42	-7.10
3-7	27.22	32.51	5.29
8-10	33.06	27.61	-5.45
11	19.20	26.47	7.27
Jorm (proxies only)			
1 <= Jorm <= 3	22.48	16.98	-5.50
3 < Jorm <= 3.5	31.27	29.75	-1.52
3.5 < Jorm <= 4.3125	20.89	24.65	3.76
4.3125 < Jorm	25.35	28.61	3.26

2016 HRS percentage distributions

	HCAP ref pop	Age 85+ HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,462	514	
weighted n - total	6,385,960	6,385,960	
	Percent	Percent	Difference
raceEth			
non-Hispanic white	84.89	85.15	0.26
non-Hispanic black	6.95	6.97	0.02
Hispanic	6.40	6.40	0.00
All others	1.76	1.47	-0.29
gender			
male	34.58	34.58	0.00
female	65.42	65.42	0.00
pAgeCat5			
64-69	0.00	0.00	0.00
70-74	0.00	0.00	0.00
75-79	0.00	0.00	0.00
80-84	0.00	0.00	0.00
84-89	56.85	56.85	0.00
90+	43.15	43.15	0.00
educ_cat			
0-11	25.56	25.24	-0.32
12	32.61	32.49	-0.12
13-15	19.64	19.68	0.04
16+	22.19	22.59	0.40
asstLiv			
private home	67.45	67.87	0.42
assisted living/ self-report nh	23.19	22.59	-0.60
confirmed nursing home	9.37	9.54	0.17
proxy			
2016 core self-respondent	81.33	81.48	0.15
proxy	18.67	18.52	-0.15
PCOUPLE			
not coupled	70.24	68.89	-1.35
coupled	29.76	31.11	1.35
sr_dem			
no self-report dementia/AD diagnosis	81.89	83.63	1.74
self-report dementia/AD diagnosis	18.11	16.37	-1.74
hlth_fp			
self-report heath g/vg/ex	60.78	62.27	1.49
self-report health f/p	39.22	37.73	-1.49

2016 HRS percentage distributions

	HCAP ref pop	**Age 85+** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,462	514	
weighted n - total	6,385,960	6,385,960	
	Percent	Percent	Difference
atota_cat4			
assets (low)	30.42	28.31	-2.11
assets (mid-low)	27.25	27.25	0.00
assest (mid-high)	22.81	21.94	-0.87
assets (high)	19.52	22.50	2.98
nagiCat			
0-1	8.31	8.74	0.43
2-3	13.94	14.44	0.50
4-7	35.93	34.21	-1.72
8-12	41.82	42.62	0.80
adlCat			
0	55.30	55.75	0.45
1	14.05	14.20	0.15
2	7.99	7.34	-0.65
3-4	10.51	10.92	0.41
5-6	12.16	11.79	-0.37
iadlCat			
0	53.18	54.60	1.42
1	15.63	14.75	-0.88
2	8.13	7.80	-0.33
3-5	23.06	22.86	-0.20
hrs2016cogClass			
cogClass: self, high normal (10)	2.96	3.06	0.10
cogClass: self, normal (11)	11.53	11.71	0.18
cogClass: self, low normal (12)	22.10	21.77	-0.33
cogClass: self, CIND (13)	29.61	29.57	-0.04
cogClass: self, Dem (14)	15.12	15.37	0.25
cogClass: proxy, normal (20)	2.39	2.68	0.29
cogClass: proxy, CIND (21)	2.66	1.83	-0.83
cogClass: proxy, high dem (22)	5.99	6.14	0.15
cogClass: proxy, low dem (23)	7.63	7.86	0.23
2016 HRS # ADL difficulties (0-6)			
0	55.30	55.75	0.45
1	14.05	14.20	0.15
2	7.99	7.34	-0.65
3	5.58	5.35	-0.23
4	4.93	5.57	0.64
5	5.26	5.07	-0.19
6	6.90	6.72	-0.18

2016 HRS percentage distributions

	HCAP ref pop	**Age 85+** HCAP16RESP in (1 2 3)	
Weight used	PWGTR_ALL	HCAP16WGTR	
n - total	1,462	514	
weighted n - total	6,385,960	6,385,960	
	Percent	Percent	Difference
2016 HRS # IADL difficulties (0-5)			
0	53.18	54.60	1.42
1	15.63	14.75	-0.88
2	8.13	7.80	-0.33
3	6.60	6.29	-0.31
4	6.36	6.66	0.30
5	10.10	9.91	-0.19
L-W cogtot27 (self-respondents only)			
0-11	49.75	46.37	-3.38
12-15	32.12	35.45	3.33
16-18	13.54	12.74	-0.80
19-27	4.58	5.45	0.87
R13ORIENT (self-respondents only)			
0-6	35.34	37.83	2.49
7	29.70	28.37	-1.33
8	34.96	33.80	-1.16
L-W prxyscore (proxies only)			
0-2	6.54	10.23	3.69
3-7	23.14	22.78	-0.36
8-10	36.77	38.58	1.81
11	33.55	28.40	-5.15
Jorm (proxies only)			
1 <= Jorm <= 3	11.11	15.11	4.00
3 < Jorm <= 3.5	24.00	13.53	-10.47
3.5 < Jorm <= 4.3125	29.00	37.17	8.17
4.3125 < Jorm	35.90	34.19	-1.71