Supplemental Table 1

Variable names given by NHATS and derived variable used in the study.

NHATS Variable(s)	Derived Variable(s)
pc9walk6blks = In the last month, {were you/was SP} able to walk 6	RC_pc9walk6blks,
blocks, or about half a mile, by {yourself/himself/herself} {and	RC_pc9up20stair,
without{your/his/her} {cane/walker/cane or walker}}?	RC_pc9car20pnds
without (your/ms/not) (cane/warker/cane or warker)).	re_perem 20piles
pc9up20stair = [In the last month, {were you/was SP} able to] walk	2 = Yes
up 20 stairs (about two flights) by {yourself/himself/herself} {and	1 = No
without{your/his/her} cane}?	1 – 140
without { your/ms/net } cane;	
pc9car20pnds = [In the last month, {were you/was SP} able to] lift	
and carry 20 pounds, or two full bags of groceries, by	
{yourself/himself/herself} {and without {your/his/her}	
}{cane/walker/cane or walker}}?	
1 Vec	
1 = Yes	
2 = No	
Walking and Balance Scores = Possible values 0-4	
r9dnhatsbasc	
r9dnhatswksc	
r9dorigbasc	
r9dorigwksc	
pa9hlkepfvst = In the last month, did {your/SP's} health or	RC_pa9hlkepfvst
functioning ever keep {you/him/her}from doing this (visiting with	RC_pa9htkfrrlsr
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})?	RC_pa9htkfrrlsr
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})?	RC_pa9htkfrrlsr
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)?	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}?	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes	RC_pa9htkfrrlsr RC_pa9hlkpfrvol
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No ss9lwrbodstr = "In the last month, did {you/SP} have limited strength	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No RC_ss9lwrbodstr
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No ss9lwrbodstr = "In the last month, did {you/SP} have limited strength or movement in {your/his/her} hips, legs, knees, or	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No RC_ss9lwrbodstr RC_ss9lowenergy
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No ss9lwrbodstr = "In the last month, did {you/SP} have limited strength	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No RC_ss9lwrbodstr RC_ss9lowenergy RC_ss9prbbalcrd
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No ss9lwrbodstr = "In the last month, did {you/SP} have limited strength or movement in {your/his/her} hips, legs, knees, or feet?"	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No RC_ss9lwrbodstr RC_ss9lowenergy RC_ss9prbbalcrd 1 = Yes
functioning ever keep {you/him/her}from doing this (visiting with friends and family not living with {you/him/her})? pa9htkfrrlsr In the last month, did {your/SP's} health or functioning ever keep {you/him/her}from doing this (attending religious services)? pa9hlkpfrvol = In the last month, {did {your/SP's} health or functioning ever keep {you/him/her}from doing this (volunteer work)/was {your/SP's} health or functioning a reason that {you/he/she} did not do this (volunteer work)}? 1 = Yes 2 = No ss9lwrbodstr = "In the last month, did {you/SP} have limited strength or movement in {your/his/her} hips, legs, knees, or	RC_pa9htkfrrlsr RC_pa9hlkpfrvol 2 = Yes 1 = No RC_ss9lwrbodstr RC_ss9lowenergy RC_ss9prbbalcrd

ss9prbbalcrd = In the last month, did {you/SP} have problems with balance or coordination? 1 = Yes 2 = No	
cm9knowwell = People in {this/SP's} community know each other very well. Do you agree a lot, a little, or do you not agree?	RC_cm9knowwell RC_cm9willnghlp RC_cm9peoptrstd
cm9willnghlp = People in {this/SP's} community are willing to help	
each other. [Do you agree a lot, a little, or do you not agree?]	3 = Agree a lot 2 = Agree a little 1 = Do not agree
cm9peoptrstd = People in {this/SP's} community can be trusted. [Do you agree a lot, a little, or do you not agree?]	T - Do not agree
1 – Agree a lot	
1 = Agree a lot 2 = Agree a little	
3 = Do not agree	
5 – Do not agree	
hc9health = Would you say that in general {your/SP's} health is	RC hc9health
excellent, very good, good, fair, or poor?	RC_hc9depresan2
1 = Excellent	RC_hc9depresan3
2 = Very Good	RC_ne/depresans
3 = Good	5 = Excellent
4 = Fair	4 = Very Good
5 = Poor	3 = Good
	2 = Fair
hc9depresan2 = Over the last month, how often {have you/has SP}	1 = Poor
felt down, depressed, or hopeless?	
hc9depresan3 = Over the last month, how often {have you/has SP} {]} felt nervous, anxious, or on edge?	
Totalior vous, unatous, or on euge:	4 = Not at all
1 = Not at all	3 = Several days
2 = Several days	2 = More than half the days
3 = More than half the days	1 = Nearly every day
4 = Nearly every day	