

Appendix Table of Missing data

Variable	No. of missing	Imputation method	Imputed value
Household composition	1	Mode	Living alone
Tenure	7	Mode	Right-to-occupy agreement
Years since the move into this village	17	Median	3.4 years
Factors in decision to enter village			
To smaller home, reduce maintenance	6	Mode	Yes
Less stressed lifestyle	16	Mode	No
Assistance current/future health issues	7	Mode	Yes
Other services offered within the village	31	Not imputed	
Security and safety	18	Mode	No
To be independent of family	13	Mode	No
Improved social life / access activities	16	Mode	No
Social and/or emotional support	16	Mode	No
Financial factors, affordability	19	Mode	No
Household maintenance/chores	20	Mode	No
Push pressure from family	15	Mode	No
Particular events prompted village entry	1	Mode	No
How would you describe your quality of life?	3	Mode	Very good
Overall how satisfied are you with living in this retirement village?	6	Mode	Very satisfied
(From survey) Would you say that you ...	6	Mode	Never feel lonely
Number of days (of last 3 days) went out of house/building?	1	Mode	3 days
Social relationships in the last 3 days (shown only if 'yes')			
Participated in social activities of long-standing interest	1	Mode	In last 3 days
Had visit by long-standing friend/family	1	Mode	In last 3 days
Had other interaction with long-standing friend/family	1	Mode	In last 3 days
In terms of using the internet, do you ...	3	Mode	Use the internet without help
How much does faith in God and/or a spiritual element to your life influence how you live?	7	Mode	Not at all
Do you attend church or religious meetings?	7	Mode	No, except on special occasions
Self-rated health	5	Mode	good
Highest number of (alcoholic) drinks in single sitting in last 14 days?	1	Mode	One
Hours exercise/physical activity in last 3 days	1	Mode	Less than one hour
Paid support or services over the past two weeks (shown only if 'yes')			
Homecare (e.g. cleaning, laundry, shopping)	6	Mode	No
Personal care (e.g. showering, dressing)	7	Mode	No
Nursing or similar services	10	Mode	No
How many prescribed medications did you take yesterday (over a 24hr period)? (from survey, 42 missing)	42	Not imputed	
Needed health services over past 12 months but did not access (shown only if 'yes')			
Optician	1	Mode	No

GP	1	Mode	No
Audiologist	14	Mode	No
Dentist	7	Mode	No
Prevention, monitoring (shown only if 'yes')			
Blood pressure measured in last year	1	Mode	Yes
Eye exam in last year	1	Mode	Yes
Influenza vaccine in last year	1	Mode	Yes
Dental exam in last year	1	Mode	Yes
Hearing exam in last 2 years	1	Mode	Yes
Colonoscopy in last 5 years	1	Mode	No
Mammogram /breast exam in last 2 years (women only)	8	Mode	No
Self-reported symptoms (shown only if present)			
Fatigue	1	Mode	None
Difficulty falling asleep	1	Mode	No present
Bladder incontinence	1	Mode	Continent
Selected interRAI scales			
Deaf/blind severity	1	Mode	Both senses intact (0)
Depression rating scale (DRS scale)	1	Mode	0
Functional Supplement triggered	1	Mode	Not triggered
IADL Capacity Hierarchy Scale (range 0-6)	2	Mode	0
Selected interRAI CAPs indicating unmet need			
Cardiorespiratory conditions CAP triggered	1	Mode	Not triggered
Pain CAP triggered	1	Mode	Not triggered
Physical activities promotion CAP triggered (L1)	1	Mode	Not triggered
Informal support CAP triggered (L1)	2	Mode	Not triggered
Social relationship CAP triggered (L1)	1	Mode	Not triggered
Mood CAP triggered	1	Mode	Not triggered
Urinary incontinence CAP triggered	1	Mode	Continent at baseline (L1)
Falls CAP triggered	1	Mode	Not triggered
IADL CAP triggered (L1)	2	Mode	Not triggered
Appropriate medications CAP triggered (L1)	1	Mode	Not triggered