



Survey Content Crosswalk

2012-2022 National Post-acute and Long-term Care Study

Survey Content Crosswalk: 2012-2022 NPALS

This crosswalk lists all topic areas available in the National Center for Health Statistics' National Post-acute and Long-term Care Study (NPALS) (formerly named National Study of Long-Term Care Providers (NSLTCP)) surveys of adult day services providers (ADSCs) and residential care communities (RCCs), spanning the years 2012 to 2022. NPALS has undergone several changes over the years in protocol design, questionnaire design, and survey item wording. In some years, survey items were added or removed, or wording and response options were altered to accommodate new topics and provide the most relevant information. This crosswalk denotes which content areas were included in each NPALS survey year, the setting, and provides notes about the specific questionnaire where the item appeared.

NCHS implemented the study in 2012, 2014, 2016, 2018, 2020, and 2022 and plans to conduct NPALS every two years. For 2012, 2014, and 2020, the study designs allowed for national and state estimates on all topics, where enough cases are reported in each state. In 2016, some topics can be estimated at the state level; however, there were select topics available in either questionnaire Version A or Version B that can only be estimated at the national level. In 2018 and 2022, the study was redesigned to collect person-level data for services user characteristics and the data can only be estimated at the national level.

For 2012, 2014, 2016, and 2020, the services user characteristics are aggregated, and the data files are restricted access only to ensure confidentiality. For 2018 and 2022, services user characteristics are person-level and available as public use data files for select provider and services user characteristics. This crosswalk will be updated as new survey years are available.

- The latest version of this crosswalk, questionnaires, and related documentation available at: <https://www.cdc.gov/nchs/npals/questionnaires/index.html>
- The restricted data files are available through NCHS's Research Data Center (<https://www.cdc.gov/rdc/>). To access the restricted data, users must submit a research proposal and pay applicable fees.
- The public-use data files are available to download at: https://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NPALS/

NPALS was initiated by NCHS to provide reliable, accurate, relevant, and timely statistical information to support and inform long-term care services policy, research and practice. The main goals are to: (1) estimate the supply and use of post-acute and paid, regulated long-term care services providers, (2) estimate key policy-relevant characteristics and practices, (3) produce national and state-level estimates, where feasible, (4) compare among sectors, and (5) monitor trends over time.

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Organizational Characteristics								
Licensed or certified	ADSC and RCC	x	x	x	x	x	x	Provider; Screener (2018)
Average daily census	ADSC	x	x	x		x	x	Provider; Screener (2018)
Maximum enrollment allowed	ADSC	x	x	x	x	x	x	Provider
Number of beds	RCC	x	x	x	x	x	x	Provider; Screener (2018)
Number currently enrolled	ADSC	x	x	x	x	x	x	Provider; Screener (2018)
Number currently living there	RCC	x	x	x	x	x	x	Provider; Screener (2018)
Number receiving respite care	ADSC and RCC	x						Provider
Serving of intellectually and developmentally disabled or severely mentally ill	ADSC and RCC	x	x	x	x	x	x	Provider; Screener (2018)
Two meals a day	RCC	x	x	x	x	x	x	Provider; Screener (2018)
24-7 staffing	RCC	x	x	x	x	x	x	Provider; Screener (2018)
Activities of daily living assistance	RCC	x	x	x	x	x	x	Provider; Screener (2018)
Medication assistance	RCC	x	x	x	x	x	x	Provider; Screener (2018)
Chain affiliation	ADSC and RCC	x	x	x	x	x	x	Provider
Social or medical model	ADSC			x	x	x	x	Provider
Type of condition-specific specializations								
Alzheimer's disease or other dementia	ADSC			x	x	x	x	Provider
Human immunodeficiency virus (HIV)/AIDS	ADSC			x	x			Provider
Intellectual or developmental disabilities	ADSC			x	x	x	x	Provider
Multiple sclerosis	ADSC			x	x	x	x	Provider
Parkinson's disease	ADSC			x	x	x	x	Provider
Post-stroke physical or cognitive impairments	ADSC			x	x			Provider
Severe mental illness	ADSC			x	x	x	x	Provider
Traumatic brain injury	ADSC			x	x	x	x	Provider
Type of ownership	ADSC and RCC	x	x	x	x	x	x	Provider
Colocation or Co-ownership	ADSC and RCC	x			x	x		Provider
Years of operation	ADSC and RCC	x	x		x			Provider
Days and times of operation	ADSC				x			Provider
Medicaid participation	ADSC and RCC	x	x	x	x	x	x	Provider; Screener (2018- ADSC only)

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Organizational Characteristics								
Revenue sources	ADSC	x	x	x	x	x	x	Provider
Screening with standardized tool								
Alcohol or substance abuse	ADSC and RCC				x			Provider
Anxiety	ADSC and RCC				x			Provider
Cognitive impairment	ADSC and RCC	x			x		x	Provider
Depression	ADSC and RCC	x	x		x			Provider
Pain	ADSC and RCC				x			Provider
Pressure injury/ulcer risk	ADSC and RCC				x			Provider
Activities of Daily Living (ADLs)	ADSC and RCC				x			Provider
Instrumental Activities of Daily Living (IADLs)	ADSC and RCC				x			Provider
Fall risk	ADSC and RCC						x	Provider
Continuing care retirement community status	ADSC and RCC	x						Provider
Electronic health records use	ADSC and RCC	x	x	x	x	x	x	Provider
Computerized tracking of information								
Record participant demographics	ADSC and RCC	x			x		x	Provider
Record clinical notes	ADSC and RCC	x			x		x	Provider
Record participant medications and allergies	ADSC and RCC	x			x		x	Provider
Record participant problem list	ADSC and RCC	x			x		x	Provider
Record individual service plans	ADSC and RCC	x			x		x	Provider
View lab results	ADSC and RCC	x			x		x	Provider
View imaging reports	ADSC and RCC	x			x		x	Provider
Order prescriptions	ADSC and RCC	x			x		x	Provider
Electronic health information exchange								
With physicians	ADSC and RCC	x	x	x	x	x	x	Provider
With pharmacies	ADSC and RCC	x	x	x	x	x	x	Provider
With hospitals	ADSC and RCC		x	x	x	x	x	Provider
With behavioral health provider	ADSC and RCC				x			Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Organizational Characteristics								
With skilled nursing facility, nursing home, or inpatient rehabilitation facility	ADSC and RCC				x	x	x	Provider
With other long-term care provider	ADSC and RCC				x	x	x	Provider
Name of EHRs system	ADSC and RCC						x	Provider
Use of telehealth tools	ADSC and RCC						x	Provider
Challenges implementing or using telehealth tools	ADSC and RCC						x	Provider
Fall risk assessment	ADSC and RCC			x	x			Provider Version A (2016); Provider (2018)
Fall reduction interventions	ADSC and RCC			x	x			Provider Version A (2016); Provider (2018)
Provision of advance directive information	ADSC and RCC			x				Provider Version B
State requirements for advance directives	ADSC and RCC			x				Provider Version B
Documentation of advance directives	ADSC and RCC			x	x	x	x	Provider Version B (2016); Provider (2020); Services User (2018, 2022)
Disease-specific programming (Alzheimer, cardiovascular, depression, and diabetes)	ADSC and RCC	x	x					Provider
Dementia-only services	RCC	x	x	x	x	x	x	Provider
Dementia unit, wing, or floor	RCC	x	x	x	x	x	x	Provider
Number of beds in dementia unit, wing, or floor	RCC	x	x		x	x	x	Provider
Dementia specialized staff training	RCC	x				x	x	Provider
Staff-to-resident ratios in dementia unit, wing, or floor	RCC	x				x	x	Provider
Policy for residents leaving the building	RCC				x			Provider
Visitor policy	RCC				x			Provider
Dementia unit safety practices: door locks, alarms, keypads; security cameras; personal monitoring devices; enclosed courtyard	RCC						x	Provider
Long-term Care Ombudsman Program	RCC					x	x	Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services								
Service provision								
Dental	ADSC and RCC	x	x		x		x	Provider
Hospice	ADSC and RCC	x	x	x	x	x	x	Provider
Case management	ADSC and RCC	x						Provider
Social work	ADSC and RCC	x	x	x	x	x	x	Provider
Mental health	ADSC and RCC	x	x	x	x	x	x	Provider
Physical, occupational, or speech therapy	ADSC and RCC	x	x	x	x	x	x	Provider
Pharmacy	ADSC and RCC	x	x	x	x	x	x	Provider
Podiatry	ADSC and RCC	x	x		x			Provider
Dietary and nutritional	ADSC and RCC			x	x	x	x	Provider
Skilled nursing	ADSC and RCC	x	x	x	x	x	x	Provider
Transportation for medical or dental appointments	ADSC and RCC	x	x	x	x	x	x	Provider
Transportation for social and recreational activities, or shopping	ADSC and RCC	x	x		x			Provider
Daily round trip transportation to or from this center	ADSC	x	x	x	x	x	x	Provider
Palliative care services	ADSC and RCC						x	Provider
Specialized service provision and receipt of specialized services								
Management of behavioral symptoms, such as agitation	ADSC and RCC				x			Provider; Services User
Pressure injury or wound care	ADSC and RCC				x			Provider; Services User
Continence management	ADSC and RCC				x			Provider; Services User
Palliative care—treatment of the pain, discomfort, and symptoms of serious illness	ADSC and RCC				x			Provider; Services User
End of life care services and practices								
Discuss a participant's/resident's spiritual needs at care planning conferences when the participant/resident has an acute or chronic terminal illness	ADSC and RCC				x			Provider
Document in the care plan of a terminally ill participant/resident what is important to the individual at the end of life, such as the presence of family or religious or cultural practices	ADSC and RCC				x			Provider
Honor the deceased in some public way in this center/residential care community	ADSC and RCC				x			Provider
Offer bereavement services to staff and participants/residents	ADSC and RCC				x			Provider
Medication management	ADSC and RCC	x	x					Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services								
Creation of personalized daily schedules	ADSC and RCC	x						Provider
Input seeking for personal care services	ADSC and RCC	x						Provider
Input seeking for room decorating	RCC	x						Provider
Meal location choice	RCC	x						Provider
Meal type/menu choice	ADSC and RCC	x						Provider
Person-centered practices								
Participants/residents choose the times they prefer to eat	ADSC and RCC	x			x			Provider
Participants/residents have access to food at any time	ADSC and RCC				x			Provider
Participants/residents participate in choosing the types of activities that are offered to them	ADSC and RCC				x			Provider
Residents choose when they want to get up in the morning	RCC				x			Provider
Residents choose the way they bathe, such as shower, bed bath, or bathtub	RCC				x			Provider
Residents choose the time of day they bathe	RCC				x			Provider
Participants/residents participate in developing their care plan	ADSC and RCC				x			Provider
Participants/residents participate in deciding which aides are assigned to care for them	ADSC and RCC				x			Provider
Participants/residents with memory problems have special activities designed for them	ADSC and RCC				x			Provider
Participants/residents or their family members are provided with opportunities to express their preferences about end-of-life care	ADSC and RCC				x			Provider
Residents leaving the building and visitor policies	RCC				x			Provider
Written pandemic emergency operations plan	ADSC and RCC					x	x	Provider
Infection control program	ADSC and RCC					x	x	Provider
Influenza vaccine offered to users or staff	ADSC and RCC					x	x	Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Staffing								
Maximum hours part-time staff	ADSC and RCC	x						Provider
Minimum hours full-time staff	ADSC and RCC	x						Provider
Number of full-time and part-time employees								
Registered nurse	ADSC and RCC	x	x	x	x	x	x	Provider
Licensed practical or vocational nurse	ADSC and RCC	x	x	x	x	x	x	Provider
Aide	ADSC and RCC	x	x	x	x	x	x	Provider
Social worker	ADSC and RCC	x	x	x	x	x	x	Provider
Activities directors or staff	ADSC and RCC		x	x	x	x	x	Provider
Nurse practitioner	ADSC and RCC				x			Provider
Number of full-time equivalent employees								
Registered nurse	ADSC and RCC	x						Provider
Licensed practical or vocational nurse	ADSC and RCC	x						Provider
Aide	ADSC and RCC	x						Provider
Social worker	ADSC and RCC	x						Provider
Number of full-time and part-time contract staff								
Registered nurse	ADSC and RCC	x	x	x	x	x	x	Provider
Licensed practical or vocational nurse	ADSC and RCC	x	x	x	x	x	x	Provider
Aide	ADSC and RCC	x	x	x	x	x	x	Provider
Social worker	ADSC and RCC	x	x	x	x	x	x	Provider
Activities directors or staff	ADSC and RCC		x	x	x	x	x	Provider
Nurse practitioner	ADSC and RCC				x			Provider
Number of full-time equivalent contract staff								
Registered nurse	ADSC and RCC	x						Provider
Licensed practical or vocational nurse	ADSC and RCC	x						Provider
Aide	ADSC and RCC	x						Provider
Social worker	ADSC and RCC	x						Provider
Number of activities staff	ADSC and RCC	x						Provider
Number of current full-time and part-time employees employed for more than 1 year								

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Staffing								
Registered nurse	ADSC and RCC				x			Provider
Licensed practical or vocational nurse	ADSC and RCC				x			Provider
Aide	ADSC and RCC				x			Provider
Number of full-time and part-time employed on January 1, 2017								
Registered nurse	ADSC and RCC				x			Provider
Licensed practical or vocational nurse	ADSC and RCC				x			Provider
Aide	ADSC and RCC				x			Provider
Number of full-time and part-time that left between January 1, 2017 and December 31, 2017								
Registered nurse	ADSC and RCC				x			Provider
Licensed practical or vocational nurse	ADSC and RCC				x			Provider
Aide	ADSC and RCC				x			Provider
Hourly wage of aide employees	ADSC and RCC				x			Provider
Training hours of newly employed aide employees	ADSC and RCC				x		x	Provider
Ongoing and in-service training hours of aide employees	ADSC and RCC				x		x	Provider
Select benefits for full-time aide employees								
Health insurance for the employee only	ADSC and RCC				x		x	Provider
Health insurance that includes family coverage	ADSC and RCC				x		x	Provider
Life insurance	ADSC and RCC				x		x	Provider
A pension, a 401(k), or a 403(b)	ADSC and RCC				x		x	Provider
Paid personal time off, vacation time, or sick leave	ADSC and RCC				x		x	Provider
Reimburse/pay for initial training	ADSC and RCC						x	Provider
Aides attend participant care plan meetings	ADSC and RCC				x			Provider
Changes in participants' care are made as a result of aide input	ADSC and RCC				x			Provider
Aides work with the same participants	ADSC and RCC				x			Provider
Select training offered to aide employees								
Discussing user's care with families	ADSC and RCC						x	Provider
Dementia care	ADSC and RCC						x	Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Staffing								
Working with users that act out/are abusive	ADSC and RCC						x	Provider
Preventing personal injuries at work	ADSC and RCC						x	Provider
End of life issues	ADSC and RCC						x	Provider
Relating to users of different cultures, ethnicities, values, or beliefs	ADSC and RCC						x	Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services User Characteristics								
Race and ethnicity	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020,, 2022); Services User (2018, 2022)
Sex	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018, 2022)
Age	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020, 2022); Services User (2018, 2022)
Select activities of daily living needs								
Transferring in and out of bed	ADSC and RCC	x						Provider
Transferring in and out of chair	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018, 2022)
Transferring in and out of bed or chair	RCC		x	x	x	x	x	Provider (2014-2016, 2020); Services User (2018, 2022)
With eating	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2018, 2020); Services User (2018, 2022)
With dressing	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2018, 2020); Services User (2018, 2022)
With bathing or showering	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2018, 2020); Services User (2018, 2022)
In using the bathroom	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2018, 2020); Services User (2018, 2022)
With locomotion or walking	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2018, 2020); Services User (2018, 2022)
Number using wheelchair or scooter	ADSC and RCC	x						Provider
Select functional difficulties								
Remembering or concentrating	ADSC and RCC				x		x	Services User
Seeing, even if wearing glasses	ADSC and RCC				x		x	Services User
Hearing, even if using hearing aid	ADSC and RCC				x		x	Services User
Walking or climbing steps	ADSC and RCC				x		x	Services User
Self-care, such as washing all over or dressing	ADSC and RCC				x		x	Services User
Communicating, understanding and being understood	ADSC and RCC				x		x	Services User
Incontinence	ADSC and RCC				x		x	Services User
Select diagnosed medical conditions								
Alcohol abuse	ADSC and RCC				x		x	Services User
Alzheimer's disease or other dementias	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020, 2022); Services User (2018, 2022)
Anemia	ADSC and RCC				x		x	Services User
Anxiety disorder	ADSC and RCC				x		x	Services User
Arthritis	ADSC and RCC			x	x	x	x	Provider (2016); Services User (2018, 2022)
Asthma	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services User Characteristics								
Cancer	ADSC and RCC			x	x			Provider (2016); Services User (2018, 2022)
Cerebral palsy	ADSC and RCC				x		x	Services User
Chronic kidney disease	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)
Congestive heart failure	ADSC and RCC				x		x	Services User
COPD (chronic bronchitis or emphysema)	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)
Depression	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018, 2022)
Diabetes	ADSC and RCC		x	x	x	x	x	Provider (2014-2016, 2020); Services User (2018, 2022)
Epilepsy	ADSC and RCC				x		x	Services User
Glaucoma	ADSC and RCC				x		x	Services User
Gout, lupus, or fibromyalgia	ADSC and RCC				x		x	Services User
Heart attack	ADSC and RCC				x			Services User
Heart disease	ADSC and RCC		x	x	x	x	x	Provider (2014-2016, 2020); Services User (2018, 2022)
High blood pressure or hypertension	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)
Human immunodeficiency virus (HIV)/AIDS	ADSC and RCC			x	x			Provider (2016); Services User (2018)
Huntington's disease	ADSC and RCC				x			Services User
Intellectual or developmental disability	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018, 2022)
Kidney disease	ADSC and RCC				x		x	Services User
Macular degeneration	ADSC and RCC				x		x	Services User
Multiple sclerosis	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)
Muscular dystrophy	ADSC and RCC				x			Services User
Obesity	ADSC and RCC			x	x		x	Provider (2016); Services User (2018, 2022)
Osteoporosis	ADSC and RCC			x	x	x	x	Provider (2016, 2020); Services User (2018, 2022)
Parkinson's disease	ADSC and RCC			x	x		x	Services User
Partial or total paralysis	ADSC and RCC				x		x	Services User
Pressure wound/injury	ADSC and RCC				x		x	Services User
Severe mental illness	ADSC and RCC	x	x	x	x		x	Provider (2012-2016, 2020); Services User (2018, 2022)
Spinal cord injury	ADSC and RCC				x			Services User
Stroke	ADSC and RCC				x		x	Services User

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services User Characteristics								
Traumatic brain injury	ADSC and RCC			x	x		x	Provider (2016); Services User (2018, 2022)
Number of prescription medications	ADSC and RCC				x		x	Services User
Antipsychotic medications	ADSC and RCC				x			Services User
Management of opioid pain medications	ADSC and RCC						x	Services User
Verbal or physical behavioral symptoms	RCC				x		x	Services User
Number with cognitive impairment	ADSC and RCC	x						Provider
Medicaid covered services in last 30 days/month	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018)
Emergency department visits	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018)
Discharges from overnight hospital stays	ADSC and RCC	x	x	x	x	x	x	Provider (2012-2016, 2020); Services User (2018)
Select reasons for overnight hospital stay	ADSC and RCC				x			Services User
Asthma	ADSC and RCC				x			Services User
Bronchitis	ADSC and RCC				x			Services User
C. difficile infection	ADSC and RCC				x			Services User
COPD	ADSC and RCC				x			Services User
Congestive heart failure	ADSC and RCC				x		x	Services User
Constipation/intestinal impaction	ADSC and RCC				x			Services User
COVID-19	ADSC and RCC						x	Services User
Depression	ADSC and RCC				x			Services User
Diabetes-short term complication	ADSC and RCC				x		x	Services User
Diseases of the skin	ADSC and RCC				x			Services User
Falls or injuries	ADSC and RCC				x		x	Services User
Hypertension or hypotension	ADSC and RCC				x		x	Services User
Mental status changes	ADSC and RCC				x		x	Services User
Pneumonia	ADSC and RCC				x		x	Services User
Pressure injury/ulcer	ADSC and RCC				x		x	Services User
Urinary tract or kidney infection	ADSC and RCC				x		x	Services User
Readmissions after a discharge from an overnight hospital stay	ADSC and RCC	x		x	x		x	Provider (2012, 2016); Services User (2018, 2022)
Number receiving hospice care	ADSC and RCC			x				Provider

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services User Characteristics								
Receipt of services								
Dental	ADSC and RCC				x		x	Services User
Hospice	ADSC and RCC				x		x	Services User
Social work	ADSC and RCC				x		x	Services User
Mental health	ADSC and RCC				x		x	Services User
Physical therapy	ADSC and RCC				x		x	Services User
Occupational therapy	ADSC and RCC				x		x	Services User
Speech therapy	ADSC and RCC				x		x	Services User
Pharmacy	ADSC and RCC				x		x	Services User
Podiatry	ADSC and RCC				x		x	Services User
Dietary and nutritional	ADSC and RCC				x		x	Services User
Skilled nursing	ADSC and RCC				x		x	Services User
Pain management	ADSC and RCC				x		x	Services User
ADL assistance	ADSC and RCC				x		x	Services User
Medication management	ADSC and RCC				x		x	Services User
Transportation for medical or dental appointments	ADSC and RCC				x		x	Services User
Transportation for social and recreational activities, or shopping	ADSC and RCC				x		x	Services User
Daily round trip transportation to or from this center	ADSC				x			Services User
Falls	ADSC and RCC		x	x	x	x	x	Provider (2014, 2020); Provider Version A (2016); Services User (2018, 2022)
Falls at center/residential care community	ADSC and RCC				x		x	Services User
Fall injuries	ADSC and RCC				x	x	x	Provider Version A (2016); Services User (2018, 2022)
Number with 90-day emergency department visits or hospitalizations because of a fall	ADSC and RCC				x			Provider Version A
Length of enrollment/stay	ADSC and RCC				x		x	Services User
Select living arrangement	ADSC	x			x	x	x	Provider (2012, 2016); Services User (2018, 2022)
Select types of co-residences	ADSC				x	x		Provider (2016); Services User (2018)
Number in private room or apartment	RCC				x		x	Services User
Prior living arrangement	RCC				x		x	Services User

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
Services User Characteristics								
Room or apartment sharing	RCC				x		x	Services User
Days and hours of attendance	ADSC				x		x	Services User
Average daily charges	ADSC				x		x	Services User
Average monthly charges	RCC				x		x	Services User
Primary payment source	ADSC				x		x	Services User
Number moved in/enrolled in last 12 months	ADSC and RCC	x						Provider
Number died in last 12 months	ADSC and RCC	x						Provider
Moved out/stopped enrollment in last 12 months	ADSC and RCC	x			x			Provider (2012); Services User (2018)
Number where moved out to	RCC	x			x			Provider (2012); Services User (2018)
Moved because of cost of care	ADSC and RCC	x	x		x			Provider (2012-2014); Services User (2018)
Advance directives and other similar documentation in files	ADSC and RCC			x	x		x	Provider Version A (2016); Services User (2018, 2020)

Content Area	Setting ¹	Survey year						Survey Instrument ^{2,3,4}
		2012	2014	2016	2018	2020	2022	
COVID-19 Related Provider and Services User Items								
Operating status of adult day centers due to challenges presented by COVID-19	ADSC					x	x	Provider
Number of COVID-19 infection cases among users or staff	ADSC and RCC					x	x	Provider
Number of COVID-19-related hospitalizations among users or staff	ADSC and RCC					x	x	Provider
Number of COVID-19-related deaths among users or staff	ADSC and RCC					x	x	Provider
Number of users turned away or referred elsewhere	ADSC and RCC					x		Provider
COVID-19 mitigation practices (i.e. symptom, screening, notification of cases, telephonic, telemedicine, limiting hours, limiting activities, limiting visitors or personnel)	ADSC and RCC					x	x	Provider
Personal protective equipment (PPE) shortages	ADSC and RCC					x	x	Provider
COVID-19 infection testing kit shortages	ADSC and RCC					x	x	Provider
COVID-19 vaccine offered to users or staff	ADSC and RCC						x	Provider
¹ ADSCs is adult day services centers and RCCs is residential care communities.								
² The 2016 survey had two questionnaire versions, Versions A and B.								
³ The 2018 survey collected screening information in a screener CATI questionnaire, provider characteristics in a mail/web provider questionnaire (similar to provider questionnaires in 2012, 2014, and 2016), and user-level data were collected from a separate services user CATI questionnaire.								
⁴ The 2022 survey collected screening information in the mail/web provider questionnaire (similar to provider questionnaires in 2012-2020) and user-level data were collected from a separate services user CATI questionnaire.								