Long-Term Care Providers and Services Users in the United States, Residential Care Component: National Study of Long-Term Care Providers, 2013–2014

## Weighted National Estimates and Standard Errors

The enclosed document provides the weighted estimates and associated standard errors<sup>1</sup> for selected variables from the residential care community (RCC) component of the 2013-2014 National Study of Long-Term care Providers (NSLTCP). Data from the NSLTCP are restricted in order to maintain confidentiality of respondents, and can only be accessed through NCHS's Research Data Center.

Weighted estimates are provided for original variables based directly on the survey response categories as well as derived or new variables that are adaptations of the survey responses. While most of the estimates are at the residential care community level, in order to make the data more useful, we have converted residential care community-level variables to resident-level measures wherever applicable. For instance, the MEDPAID variable on page 2 is used to provide the following set of measures:

- Percent of residential care communities, by percent of residents who had some or all of their long-term care services paid by Medicaid in the last 30 days. This residential care community-level measure was obtained directly from question...
  - "During the last 30 days, for how many of the residents currently living in this residential care community, did Medicaid pay for some or all of their services received at this community?"
- 2. Total number of residents who had some or all of their long-term care services paid by Medicaid in the last 30 days. This resident-level measure

<sup>&</sup>lt;sup>1</sup> The standard errors presented here were calculated using SAS-callable SUDAAN and match standard errors from STATA 14, except for the total number of beds (BEDS), total number of residents (TOTRES), total number of beds and residents in residential care communities that only serve residents with dementia or Alzheimer's disease (ONLYDEM), and total number of beds and residents in residential care communities that have a distinct unit, wing, or floor that is designated as a dementia or Alzheimer's Special Care unit.

- was derived by adding the total number of residents who had some or all of their long-term care services paid by Medicaid in the last 30 days.
- 3. Percent of current residents across all residential care communities who had some or all of their long-term care services paid by Medicaid in the last 30 days. This resident-level measure is derived as a ratio of the total number of residents using Medicaid to pay for services to the total number of residents across all residential care settings.

All measures are coded as "-1" if they follow a skip pattern in the questionnaire and are therefore legitimately skipped. The 2014 RCC questionnaire can be accessed at:

https://www.cdc.gov/nchs/data/nsltcp/2014 nsltcp residential care communities questionnaire.pdf

For the majority of measures, a separate category coded as "-9" indicates data not ascertained or missing data; the only exception being ratios, where the missing cases are not included in the calculations.

Information about the design and methodology of the 2014 NSLTCP in general, and the RCC component in particular, can be accessed at: <a href="https://www.cdc.gov/nchs/data/nsltcp/nsltcp\_2014\_survey\_methodology\_and\_documentation.pdf">https://www.cdc.gov/nchs/data/nsltcp/nsltcp\_2014\_survey\_methodology\_and\_documentation.pdf</a>

## **Suggested citation**

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	eighted Survey Estimates: Re	CODE CATEGORIES	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER	VANIADEL NAME	JONNET QUESTION TEXT	DATA WEADONE	CODE CATEGORIES	PERCENTAGES AND COUNTS**		ASKED/ RECODED	ADDITIONAL NOTES
2	BEDS	At this residential care community, what is the number of	Percent of residential care communities, by	1 = 4-10 beds	47.9	0.33	All	Collected as a continuous variable;
		licensed, registered, or certified residential care beds? Include both occupied and unoccupied beds. If this residential care community is licensed, registered, or certified by apartment or unit, please count the number of single resident apartments or units as one bed each, two bedroom apartments or units as two beds each and so forth. If none, enter "0."	bed size categories (total number of beds in the community)		14.9			recoded the variable to provide estimates in categories.
				3 = 26 - 100 beds	30.1	0.31		
		Number of beds		4 = >100 beds	7.0			
			Total number of beds <sup>®</sup>		1,000,014	14,001		
5	TOTRES	What is the total number of residents currently living at this	Percent of residential care communities, by	1 = 1-25 residents	67.0	0.38	All	Missing values were imputed.
		residential care community? If you have respite care residents,	resident-size categories (total number of	2 = 26 - 100 residents	28.3			Collected as a continuous variable;
		please include them. If none, enter "0."	residents in the community)	3 = >100 residents	4.7	0.23		recoded the variable to provide estimates in categories.
		Number of residents						
			Total number of current residents in residential care communities <sup>®</sup>		835,200	12,986		
8	OWNERSHP	What is the type of ownership of this residential care community?	Percent of residential care communities, by ownership type		4.2 17.7		All	
		Private, nonprofit Private, for profit Publicly traded company or limited liability company (LLC) GovernmentFederal, state, county, or local	ownership type	1 = Nonprofit, government 2 = For profit (including publicly traded company or limited liability company)	78.1	0.66 0.77		
9	CHAIN	Is this residential care community owned by a person, group, or	Percent of residential care communities, by	-9 = Not ascertained	2.1	0.32	All	
-		organization that owns or manages two or more residential care communities? This may include a corporate chain.	chain affiliation status	1 = Yes	54.9			
		Yes No		2 = No	43.1	0.98		

<sup>\*\*</sup> Because of rounding, weighted percentages may not add to 100%.

\*\*\*The standard errors (SE) were calculated using SAS-callable SUDAAN and match standard errors from STATA 14, except a few measures that are marked with @. @ SE different in STATA. 1

	1			sidential Care Commi				T -
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
10	MEDICAID	Is this residential care community authorized or otherwise set up	Percent of residential care communities,	-9 = Not ascertained	2.3	0.34	All	
		to participate in Medicaid?	participation status	1 = Yes	46.3	0.79 0.80		
				2 = No	51.4	0.80		
		Yes No						
10a	MEDPAID	During the last 30 days, for how many of the	Percent of residential care communities, by	-9 = Not ascertained	3.1	0.38	MEDICAID=1	Used TOTRES as denominator. A cases with missing data were removed from the numerator ar denominator when calculating t ratio, resulting in a difference w
		residents currently living in this residential care community, did Medicaid pay for some or all of their services received at this	percent of residents who had some or all of their long-term care services paid by	-1 = Legitimate skip	51.4	0.80		-
		community? If none, enter "0."	Medicaid in the last 30 days	1= None	6.8	0.56		
		Number of residents		2= 0.1% - 50% of residents	21.3	0.67		
				3 = > 50% of residents	17.5	0.67		
			Total number of current residents in residental care communities who had some or all of their long-term care services paid by Medicaid in the last 30 days		123,700	3,987		
			Percent of current residents across all residential care communities who had some or all of their long-term care services paid by Medicaid in the last 30 days		15.1	0.47		removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator
11	RCFYEAR	What is the total number of years this residential care community			2.9	0.40	All	
		has been operating as a residential care community at this location?  Less than 1 year	number of years operating as a residential care community at the current location	1 =<5 years	16.1	0.77		
		1 to 4 years		2 = 5 to 9 years	22.2	0.89		
		5 to 9 years		3 = 10 to 19 years	37.2	0.96		
		10 to 19 years 20 or more years		4 = >19 years	21.7	0.73		
12a	DEPSCRN1	As a part of the admission process, does this residential care	Percent of residential care communities, by		5.4	0.51	All	
		community	whether or not they screen residents for	1 = Yes	28.8	0.92		
		screen residents for depression with a standardized tool or scale?Yes	depression using a standardized tool or scale	2 = No	65.8	0.97		
		No						

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED		COMMUNITIES	ADDITIONAL NOTES
NUMBER					PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	
2b	DEPSCRN2	As part of the admission process, does this residential care community  accept results from depression screenings performed by other	Percent of residential care communities, by whether or not they accept results from depression screenings performed by other health care providers	-9 = Not ascertained	4.1	0.42	All	
		health care providers?YesNo		1 = Yes	76.2	0.86		
	ONLYDEM Deachtic residential are consumity only			2 = No	19.7	0.79		
3	ONLYDEM	Does this residential care community only serve adults with	Percent of residential care communities, by	-9 = Not ascertained	2.0	0.31	All	
JONET		dementia or Alzheimer's disease? YesNo	by whether or not they only serve residents with dementia or Alzheimer's disease		9.8	0.60		
		88.2	0.66					
			Total number of licensed beds across residential care communities that only serve residents with dementia or Alzheimer's disease <sup>®</sup>		90,262	6,709		
			Total number of current residents in residential care communities that only serve residents with dementia or Alzheimer's disease <sup>®</sup>		77,337	5,964		
			Percent of current residents across all residential care communities that only serve residents with dementia or Alzheimer's disease		9.4	0.71		Used TOTRES as denominator. cases with missing data were removed from the numerator a denominator when calculating tratio, resulting in a difference with the result if the missing cases wincluded in the denominator (77,337/835,200).

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER					PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	
13a	DEMWING	Does this residential care community have a distinct unit, wing, or floor that is designated as a dementia or Alzheimer's Special Care Unit?	whether or not they have a distinct unit, wing, or floor that is designated as a	-9 = Not ascertained	3.1	0.38	ONLYDEM =2 or -9	
		Yes No	dementia or Alzheimer's Special Care Unit	-1 = Legitimate skip	9.8	0.60		
				1 = Yes	11.7	0.43		
				2 = No	75.4	0.77		
			Total number of current residents in residential care communities that have a distinct unit, wing, or floor that is designated as a dementia or Alzheimer's Special Care Unit®		275,481	10,554		
			Percent of current residents across all residential care communities have a distinct unit, wing, or floor that is designated as a dementia or Alzheimer's Special Care Unit		33.7	1.15		Used TOTRES as denominator. All cases with missing data were removed from the numerator and denominator when calculating the ratio, resulting in a difference with the result if the missing cases were included in the denominator (275,481/835,200).
13b	DEMBED	How many licensed beds are in the dementia or Alzheimer's Special Care Unit? If this residential care community is licensed, registered, or certified by apartments or units, please count the number of single resident apartments or units as one bed each,	Percent of residential care communities, by bed size categories in the dementia or Alzheimer's Special Care Unit	-9 = Not ascertained	3.3	0.39	DEMWING=1	
		two bedroom apartments or units as two beds each and so forth. If none, enter "0."		-1 = Legitimate skip	85.2	0.57		
		Number of beds		1= 1 - 25 beds	7.5	0.38		
				2 = >25 beds	4.0	0.26		
			Total number of licensed beds in the dementia or Alzheimer's Special Care Unit <sup>®</sup>		82,493	3,462		
14a	ALZPRG	Disease-specific programs may include one or more of the following services—education, physical activity, diet/nutrition, medication management, or weight management. Does this residential care community offer any disease-specific programs for positions with the following conditions:	Percent of residential care communities, by whether or not they offer disease-specific programs for residents with Alzheimer's disease and other dementias	-9 = Not ascertained	4.8	0.51	All	
		for residents with the following conditions?  Alzheimer's disease and other dementias		1 = Yes	55.1	1.01		
		Yes No		2 = No	40.1	0.99		

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	1		eighted Survey Estimates: Re					
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
14b	CADIOPRG	Disease-specific programs may include one or more of the following services—education, physical activity, diet/nutrition, medication management, or weight management. Does this residential care community offer any disease-specific programs for residents with the following conditions?	Percent of residential care communities, by whether or not they offer disease-specific programs for residents with cardiovascular disease		5.0	0.52	All	
		Cardiovascular disease (e.g., heart disease, stroke, high blood pressure)		1 = Yes	49.3	1.02		
		Yes No		2 = No	45.7	1.00		
14c	DEPPRG	Disease-specific programs may include one or more of the following services—education, physical activity, diet/nutrition, medication management, or weight management. Does this	Percent of residential care communities, by whether or not they offer disease-specific programs for residents with depression	-9=Not ascertained	5.2	0.52	All	
		residential care community offer any disease-specific programs for residents with the following conditions?  Depression		1 = Yes	45.5	1.01		
		Yes No		2 = No	49.3	1.00		
14d	following services—education, physical activity, diet/nutrition,	Percent of residential care communities, by whether or not they offer disease-specific programs for residents with diabetes	-9 = Not ascertained	5.0	0.51	All		
		Yes						
		No		1 = Yes	55.2	1.01		
				2 = No	39.8	0.97		
15a (DERIVED)	SERVDENT	For each row, mark if this residential care community provides the service by	Percent of residential care communities, by whether or not they provide routine and	-9 = Not ascertained	3.8	0.44	All	'Provided' refers to providing a given service by paid residential
		Routine and emergency dental services by a licensed dentist	emergency dental services by a licensed dentist	1 = Provided	51.8	1.01		care community employee, arranging for and paying outside
		Provides the service by Paid residential care community employees		2 = Referral only	13.9	0.66		vendors or arranging for outside vendors paid by others.
	Arr Arr. Ref	Arranging for and paying outside vendors Arranging for outside vendors paid by others Referral NONE OF THESE APPLY/ NOT PROVIDED		3 = Neither provided nor referral given	30.5	0.95		

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A.L.EA-:			eighted Survey Estimates: Re					
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES  ASKED/ RECODED	ADDITIONAL NOTES
15b (DERIVED)	SERVHOSP	For each row, mark if this residential care community provides the service by	Percent of residential care communities, by whether or not they provide hospice	-9 = Not ascertained	3.7	0.43	All	'Provided' refers to providing a given service by paid residential
			services	1 = Provided	59.3	1.00		care community employee,
		Hospice services		2 = Referral only	21.6	0.84		arranging for and paying outside
		Provides the service by		3 = Neither provided nor referral	15.4	0.76		vendors or arranging for outside
		Paid residential care community employees		given				vendors paid by others.
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others  Referral						
		NONE OF THESE APPLY/ NOT PROVIDED						
15c (DERIVED)	SERVSOCW	For each row, mark if this residential care community provides the service by	Percent of residential care communities, by whether or not they provide social work	-9 = Not ascertained	3.4	0.42	All	'Provided' refers to providing a given service by paid residential
		Social work services - provided by licensed social workers or	and	1 = Provided	46.4	1.00		care community employee, arranging for and paying outsid vendors or arranging for outside
		persons with a bachelor's or master's degree in social work, and		2 = Referral only	19.5	0.79		
		include an array of services such as psychosocial assessment,		3 = Neither provided nor referral	30.7	0.95		vendors paid by others.
		individual or group counseling, and referal services. Provides the service by		given				
		Paid residential care community employees						
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others						
	Referral							
		NONE OF THESE APPLY/ NOT PROVIDED						
15d (DERIVED)	SERVMH	For each row, mark if this residential care community provides the service by	Percent of residential care communities, by whether or not they provide mental health	-9 = Not ascertained	3.7	0.43	All	'Provided' refers to providing a given service by paid residential
			services	1 = Provided	50.2	0.99	1	care community employee,
		Mental health services - target residents' mental, emotional,		2 = Referral only	20.3	0.76		arranging for and paying outside
		psychological, or psychiatric well-being and include diagnosing,		3 = Neither provided nor referral	25.9	0.92		vendors or arranging for outside
		describing, evaluating, and treating mental conditions.		given				vendors paid by others.
		Provides the service by  Paid residential care community employees						
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others						
		Referral						
		NONE OF THESE APPLY/ NOT PROVIDED						
15e (DERIVED)	SERVTX	For each row, mark if this residential care community provides	Percent of residential care communities, by	-9 = Not ascertained	3.5	0.42	All	'Provided' refers to providing a
		the service by	whether or not they provide therapeutic services	1 =Provided	66.6	0.97		given service by paid residential care community employee,
		Any therapeutic services - physical, occupational, or speech	50. 11503	2 = Referral only	17.6	0.76		arranging for and paying outside
		, and a special property of special property o		3 = Neither provided nor referral	12.3	0.73		vendors or arranging for outside
		Provides the service by		given				vendors paid by others.
		Paid residential care community employees						
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others						
		Referral  NONE OF THESE APPLY/ NOT PROVIDED						
		NONE OF THESE APPLIT NOT PROVIDED	Í	i	1			

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15f (DERIVED)	SERVRX	For each row, mark if this residential care community provides the service by	Percent of residential care communities, by whether or not they provide pharmacy	-9 = Not ascertained	3.8	0.45	All	'Provided' refers to providing a given service by paid residential
			services	1 = Provided	79.3	0.86		care community employee,
		Pharmacy services - including filling of and delivery of		2 = Referral only	7.8	0.55		arranging for and paying outside
		prescriptions		3 = Neither provided nor referral given	9.2	0.64		vendors or arranging for outside vendors paid by others.
		Provides the service by  Paid residential care community employees  Arranging for and paying outside vendors  Arranging for outside vendors paid by others  Referral  NONE OF THESE APPLY/ NOT PROVIDED						
15g (DERIVED)	SERVPOD	For each row, mark if this residential care community provides	Percent of residential care communities, by	-9 = Not ascertained	3.7	0.44	All	'Provided' refers to providing a
-5( ,		the service by	whether or not they provide podiatry	1 = Provided	71.1	13.40		given service by paid residential
			services	2 = Referral only	13.4	0.68		care community employee,
		Podiatry services		3 = Neither provided nor referral given	11.9	0.70		arranging for and paying outside vendors or arranging for outside
		Provides the service by						vendors paid by others.
		Paid residential care community employees						
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others						
	Referral	Referral						
		NONE OF THESE APPLY/ NOT PROVIDED						
15h (DERIVED)	SERVNURS	For each row, mark if this residential care community provides	Percent of residential care communities, by		3.9	0.44	All	'Provided' refers to providing a
		the service by	whether or not they provide skilled nursing		56.7	0.99		given service by paid residential
			services	2 = Referral only	12.7	0.70		care community employee,
		Skilled nursing services - must be performed by an RN or LPN and		3 = Neither provided nor referral	26.7	0.90		arranging for and paying outside
		are medical in nature		given				vendors or arranging for outside
		Provides the service by						vendors paid by others.
		Paid residential care community employees						
		Arranging for and paying outside vendors						
		Arranging for outside vendors paid by others  Referral						
		NONE OF THESE APPLY/ NOT PROVIDED						
15i (DERIVED)	SERVAPPT	For each row, mark if this residential care community provides	Percent of residential care communities, by		3.8	0.44	All	'Provided' refers to providing a
		the service by	whether or not they provide transportation					given service by paid residential
		T	services for mental or dental appointments		79.8	0.85		care community employee,
		Transportation services for mental or dental appointments Provides the service by		2 = Referral only	4.9	0.45		arranging for and paying outside vendors or arranging for outside
		Paid residential care community employees		3 = Neither provided nor referral	11.5	0.68		vendors paid by others.
		Arranging for and paying outside vendors		given				
		Arranging for outside vendors paid by others						
		Referral						
	1	NONE OF THESE APPLY/ NOT PROVIDED	1	1	1			

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED	STANDARD		ADDITIONAL NOTES
NUMBER					PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	
j (DERIVED)	SERVSTOR	For each row, mark if this residential care community provides	Percent of residential care communities, by	-9 = Not ascertained	4.0	0.45	All	'Provided' refers to providing a
		the service by	whether or not they provide transportation	1 = Not provided	76.2	0.90		given service by paid residentia
			services for social or recreational activities					care community employee,
		Transportation services for social and recreational activities, or shopping	or shopping					
		Shopping						0 0
		Provides the service by		2 = Provided only by residential	4.6	0.49		vendors paid by others.
		Paid residential care community employees		3 = Neither provided nor referral	15.3	0.77		
		Arranging for and paying outside vendors		given				
		Arranging for outside vendors paid by others						
		Referral						
		NONE OF THESE APPLY/ NOT PROVIDED						
			ndividuals or organization staff under contract estionnaire for staffing table and what quest rees and contract staff were converted to full	ions were asked about staffing.	,	0.5 FTE.		
7a-a	ANYRN_EMP	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	5.0	0.50	All	Recoded missing as "0" unless
DERIVED]		number of staff that currently work at this residential care	whether or not they have one or more RN	1=>0	38.1	0.81		responses to all four response
		community full-time and part-time. Please include:	employee FTEs	2=None	56.9	0.89		· ·
								blank or missing (e.g., the numbe
								of full Almos DAL amountained when
		both full-time and part-time residential care community     amployees and						
		employees, and						number of part-time RN employe
		•						number of part-time RN employe the number of full-time RN contr
		employees, and • other individulas or organization staff under contract with and						number of part-time RN employe the number of full-time RN contri staff, the number of part-time RN
		employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-						number of part-time RN employe the number of full-time RN contr- staff, the number of part-time RN contract staff). Otherwise, kept a
		employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-						number of part-time RN employe the number of full-time RN contr- staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the
		employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time						number of part-time RN employe the number of full-time RN contra staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in
		employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time						number of part-time RN employe the number of full-time RN contra staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in
		employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time						number of part-time RN employe the number of full-time RN contra- staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in
7b-a	ANYLPN_EMP	employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time	Percent of residential care communities, by	-9 = Not ascertained	6.2	0.54		number of part-time RN employe the number of full-time RN contra staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
	ANYLPN_EMP	employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employe the number of full-time RN contributes for the RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response
7b-a DERIVED]	ANYLPN_EMP	employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the					All	number of part-time RN employe the number of full-time RN contrastaff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were
	ANYLPN_EMP	employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employe the number of full-time RN contributes and contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number staff).
	ANYLPN_EMP	employees, and  • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  • both full-time and part-time residential care community	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employe the number of full-time RN contrastaff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the numbe of full-time LPN/LVN employees,
	ANYLPN_EMP	employees, and  • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  • both full-time and part-time residential care community employees, and	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employe the number of full-time RN contr staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the numbe of full-time LPN/LVN employees, the number of part-time LPN/LVN
	ANYLPN_EMP	employees, and  • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  • both full-time and part-time residential care community	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employe the number of full-time RN contr staff, the number of part-time RN contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the numbe of full-time LPN/LVN employees,
	ANYLPN_EMP	employees, and  other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  both full-time and part-time residential care community employees, and other individulas or organization staff under contract with and	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employed the number of full-time RN contributes and the number of part-time RI contract staff). Otherwise, kept a missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number of full-time LPN/LVI employees, the number of part-time LPN/LVI employees, the number of full-time LPN/LVI employees.
	ANYLPN_EMP	employees, and  other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  both full-time and part-time residential care community employees, and other individulas or organization staff under contract with and working at this residential care community full-time and part-	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employed the number of full-time RN contributed for the number of part-time RI contract staff, the number of part-time RI contract staff). Otherwise, kept is missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number of full-time LPN/LVN employees, the number of part-time LPN/LVI employees, the number of full-till-till LPN/LVN contract staff, the num
	ANYLPN_EMP	employees, and  other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  both full-time and part-time residential care community employees, and other individulas or organization staff under contract with and working at this residential care community full-time and part-	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employs the number of full-time RN controversatif, the number of part-time RI contract staff). Otherwise, kept missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the numbor of full-time LPN/LVN employees, the number of part-time LPN/LV employees, the number of full-time LPN/LVN contract staff, the num of part-time LPN/LVN contract
	ANYLPN_EMP	employees, and  • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Registered nurses (RNs)  For each category of staff listed below, please indicate the number of staff that currently work at this residential care community full-time and part-time. Please include:  • both full-time and part-time residential care community employees, and  • other individulas or organization staff under contract with and working at this residential care community full-time and part-time	whether or not they have one or more	1 = >0	34.0	0.65	All	number of part-time RN employed the number of full-time RN controlled in the staff, the number of part-time RI contract staff). Otherwise, kept is missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the numbe of full-time LPN/LVN employees, the number of part-time LPN/LVI employees, the number of full-till LPN/LVN contract staff, the num of part-time LPN/LVN contract staff). Otherwise, kept as missin

<sup>\*\*</sup> Because of rounding, weighted percentages may not add to 100%.

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		ZU14 NSLICP W	eighted Survey Estimates: Re	Sidential Care Commi	allities .			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
17c-a	ANYAIDE_EMP	For each category of staff listed below, please indicate the	Percent of residential care communities, by		4.9	0.47	All	Recoded missing as "0" unless
[DERIVED]		number of staff that currently work at this residential care community full-time and part-time. Please include:	whether or not they have one or more aide employee FTEs	1 = >0 2 = None	76.8 18.3	0.89 0.84		responses to all four response boxes for a given staff type were
		both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Certified nursing assistants, nursing assistants, home health aides, home care aides, personal care aides, personal care assistants, and medication technicians or medication aides						blank or missing (e.g., the number of full-time Aide employees, the number of part-time Aide employees, the humber of part-time Aide contract staff, the number of part-time Aide contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
17d-a	ANYSOCW EMP	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	7.4	0.58	All	Recoded missing as "O" unless
[DERIVED]	ANTSOCW_LIVIP	number of staff that currently work at this residential care	whether or not they have one or more	1 = >0	9.8	0.38	All	of full-time Aide employees, the number of part-time Aide employees, the number of full-time Aide contract staff, the number of part-time Aide contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide
[52725]		community full-time and part-time. Please include:	social work employee FTEs	2 = None	82.8	0.47		
		both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Social workers - licensed social workers or persons with a bachelor's or master's degree in social work						of full-time Social work employees the number of part-time Social work employees, the number of full-time Social work contract staff, the number of part-time Social work contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in
17e-a	ANYACT_EMP	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	5.5	0.52	All	Recoded missing as "0" unless
[DERIVED]		number of staff that currently work at this residential care	whether or not they have one or more	1 = >0	55.5	0.86		' '
		community full-time and part-time. Please include:  • both full-time and part-time residential care community employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Residential care community employees: Activities directors or activities staff	activities director or staff employee FTEs	2 = None	38.9	0.90	_	blank or missing (e.g., the numb

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			eighted Survey Estimates: Re					
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
17a-b	ANYRN CON	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	5.0	0.50	All	Recoded missing as "0" unless
[DERIVED]		number of staff that currently work at this residential care	whether or not they have one or more RN	1= >0	14.0	0.66		responses to all four response
		ommunity full-time and part-time. Please include:     both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Contract staff: Registered nurses (RNs)	contract staff FTEs	2=None	80.9	0.79		boxes for a given staff type were blank or missing (e.g., the number of full-time RN employees, the number of part-time RN employees
[DERIVED from	ANYLPN_CON	For each category of staff listed below, please indicate the	Percent of residential care communities, by		6.2	0.54	All	Recoded missing as "0" unless
_PNFTE2]		number of staff that currently work at this residential care community full-time and part-time. Please include:	whether or not they have one or more LPN contract staff FTEs	1 = >0	3.9 90.0	0.40		boxes for a given staff type were blank or missing (e.g., the number of full-time RN employees, the number of part-time RN contract staff, the number of part-time RN contract staff, the number of part-time RN contract staff, the number of part-time RN contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number of full-time LPN/LVN employees, the number of part-time LPN/LVN employees, the number of part-time LPN/LVN contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number of full-time Aide employees, the number of part-time Aide employees, the number of full-time Aide contract staff, the number of
		both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Contract staff: Licensed practical nurses (LPNs)/Licensed vocational nurses (LVNs)		2 = None				blank or missing (e.g., the number of full-time LPN/LVN employees, the number of part-time LPN/LVN employees, the number of full-time LPN/LVN contract LPN/LVN contract staff, the number of part-time LPN/LVN contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to
[DERIVED from	ANYAIDE_CON	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	4.9	0.47	All	Recoded missing as "0" unless
AIDEFTE2]		number of staff that currently work at this residential care community full-time and part-time. Please include:  • both full-time and part-time residential care community employees, and • other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Contract staff: Certified nursing assistants, nursing assistants, home health aides, home care aides, personal care aides, personal care assistants, and medication technicians or medication aides	whether or not they have one or more aide contract staff FTEs	1 = >0 2 = None	11.2 83.9	0.70 0.80		boxes for a given staff type were blank or missing (e.g., the number of full-time Aide employees, the number of part-time Aide employees, the number of full-time

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		2014 NSLTCP W	eighted Survey Estimates: Re	sidential Care Commu	ınities			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
[DERIVED from	ANYSOCW_CON	For each category of staff listed below, please indicate the	Percent of residential care communities, by	-9 = Not ascertained	7.4	0.58	All	Recoded missing as "0" unless
SOCWFTE2]		number of staff that currently work at this residential care	whether or not they have one or more	1 = >0	4.6	0.39		responses to all four response
	ANYACT CON	both full-time and part-time. Please include:     both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Contract staff: Social workers - licensed social workers or persons with a bachelor's or master's degree in social work	social work contract staff FTEs		88.0	0.67		boxes for a given staff type were blank or missing (e.g., the number of full-time Social work employees, the number of part-time Social wor employees, the number of full-time Social work contract staff, the number of part-time Social work contract staff). Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
[DERIVED from ACTFTE2]	ANYACT_CON	For each category of staff listed below, please indicate the number of staff that currently work at this residential care	Percent of residential care communities, by whether or not they have one or more	-9 = Not ascertained	5.5	0.52	All	Recoded missing as "0" unless
CIFIEZJ		community full-time and part-time. Please include:	activities director or contract staff FTEs					variable to provide estimates in categories.  Recoded missing as "0" unless responses to all four response boxes for a given staff type were blank or missing (e.g., the number of full-time Activities staff employees, the number of part-time Activities staff employees, the number of full-time Activities contract staff, the number of part-time Activities contract staff).  Otherwise, kept as missing (-9).
		community run-time and part-time. Trease include.	activities director or contract starrings	1 = Yes	7.4	0.59		
		both full-time and part-time residential care community employees, and     other individulas or organization staff under contract with and working at this residential care community full-time and part-time  Contract staff: Activities directors or activities staff		2 = No	87.0	0.74		employees, the number of part- time Activities staff employees, the number of full-time Activities contract staff, the number of part- time Activities contract staff).
18a [IMPUTED]	HISPANICRC	Of the residents currently living in this residential care community, how many are in each of the following categories? Count each resident only once. Enter "0" for any categories with no residents.  Hispanic or Latino, of any race	75.9	0.84	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTRES.		
		Number of residents		2= 0.1-10%	12.3	0.47		Collected as continuous variable; recoded the variable to provide
				3 = >10%	11.8	0.76		estimates in categories.
			Percent of current Hispanic (or Latino, of any race) residents across all residential care communities		2.5	0.16		Used TOTRES as denominator.

<sup>\*\*</sup> Because of rounding, weighted percentages may not add to 100%.

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		2014 NSLTCP W	eighted Survey Estimates: Re	sidential Care Commi	unities			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
[IMPUTED & DERIVED from 18b, 18e, 18g, 18h]	AIANRC NHOPIRC MULTIOTHERRC	,		1=None	85.1	0.71		Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTRES. Collected as continuous variable; recoded the variable to provide estimates in categories.
		Number of residents	2 = 0.1 - 10% 7.2	0.37				
				3 = >10%	7.7	0.62	).62	
			Percent of current non-Hispanic/Latino Other Race [American Indian or Alaska Native, not Hispanic or Latino (AIAN); Native Hawaiian or Other Pacific Islander, not Hispanic or Latino (NHOPI); Two or more races, not Hispanic or Latino; and other race] residents across all residential care communities		1.8	0.16		Used TOTRES as denominator.
18c [IMPUTED]	ASIANRC	Of the residents currently living in this residential care	Percent of residential care communities, by	0	83.5	0.75	All	Multiple imputations for missing
		community, how many are in each of the following categories? Count each resident only once. Enter "0" for any categories with no residents.	percent of non-Hispanic/Latino Asian residents	2 =0.1 - 10%	8.3	0.41		data. Average of 5 imputed, case- specific values used to correct missing data; ratio adjustment made to have the sum of race-
		Asian, not Hispanic or Latino  Number of residents		3 =>10%	8.3	0.65		ethnicity categories add to TOTRES. Collected as continuous variable; recoded the variable to provide estimates in categories.
			Percent of current non-Hispanic/Latino Asian residents across all residential care communities		1.5	0.13		Used TOTRES as denominator.

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		2014 NOLICI W	eighted Survey Estimates: Re	oraciitiai care commi	<u> </u>			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND	STANDARD ERRORS***	COMMUNITIES ASKED/	ADDITIONAL NOTES
18d [IMPUTED]	BLACKRC	Of the residents currently living in this residential care	Percent of residential care communities, by	1-None	COUNTS** 72.2	0.79	RECODED All	Multiple imputations for missing
100 [IIVII OTED]	BLACKIC	community, how many are in each of the following categories?	percent of non-Hispanic/Latino Black	2 = 0.1 - 10%	12.9	0.73	All	data. Average of 5 imputed, case-
		Count each resident only once. Enter "0" for any categories with	residents	3 = >10%	14.9	0.69		specific values used to correct missing data; ratio adjustment made to have the sum of race- ethnicity categories add to TOTRES Collected as continuous variable;
		no residents.  Black, not Hispanic or Latino		3 = >10%	14.9	69.0		
								recoded the variable to provide
		Number of residents						estimates in categories.
			Percent of current non-Hispanic/Latino		3.8	0.18		Used TOTRES as denominator.
			black residents across all residential care communities					
18f [IMPUTED]	WHITERC	Of the residents currently living in this residential care	Percent of residential care communities, by	1 = None	7.1	0.52	All	Multiple imputations for missing
		community, how many are in each of the following categories?	percent of non-Hispanic/Latino White	2 = 0.1 - 74%	16.3	0.82		data. Average of 5 imputed, case-
		Count each resident only once. Enter "0" for any categories with	residents	3 = 75 - 90%	17.3	0.82		specific values used to correct
		no residents.  White, not Hispanic or Latino  Number of residents		4 = >90%	59.3	0.94		missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTRES Collected as continuous variable; recoded the variable to provide estimates in categories.
			Percent of current non-Hispanic/Latino White residents across all residential care communities		84.3	0.68		Used TOTRES as denominator.
19a [IMPUTED]	MALERC	Of the residents currently living in this residential care	Percent of residential care communities, by		13.7	0.78	All	Multiple imputations for missing
		community, how many are in each of the following categories?	percent of male residents	2 = 0.1 - 25%	34.0	0.91		data. Average of 5 imputed, case-
		Enter "0" for any categories with no residents.		3 = 26 - 50%	38.2	0.96		specific values used to correct
		Male		4 = 51 - 75%	8.6	0.50		missing data; ratio adjustment made to have the sum of race-
		Number of residents		5 = >75%	5.6	0.48		ethnicity categories add to TOTRES Collected as continuous variable; recoded the variable to provide estimates in categories.
			Percent of current male residents across all residential care communities		29.8	0.34		Used TOTRES as denominator.

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	eighted Survey Estimates: Re	CODE CATEGORIES	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER	VARIABLE NAIVIE	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	ADDITIONAL NOTES
19b [IMPUTED]	FEMALERC	Of the residents currently living in this residential care	Percent of residential care communities, by	1 = None	3.6	0.41	All	Multiple imputations for missing
		community, how many are in each of the following categories?	percent of female residents	2 = 0.1 - 25%	3.5	0.41		data. Average of 5 imputed, case-
		Enter "0" for any categories with no residents.		3 = 26 - 50%	12.4	0.71		specific values used to correct missing data; ratio adjustment
		Female Number of residents		4 = 51 - 75%	37.3	0.93		made to have the sum of race- ethnicity categories add to TOTRES. Collected as continuous variable; recoded the variable to provide
				5 = >75%	43.2	1.01		estimates in categories.
			Percent of current female residents across all residential care communities		70.2	0.34		Used TOTRES as denominator.
IMPUTED & DERIVED from 20a, 20b, 20c, 20d [AG171ESSRC, AG18TO44RC, AG45T054RC, AG55T064] [IMPUTED]	AGLESS65	Of the residents currently living in this residential care community, how many are in each of the following categories? Enter "0" for any categories with no residents.  17 years or younger 18 - 44 years 45 - 54 years 55 - 64 yearsNumber of residents	Percent of residential care communities, by percent of residents younger than 65 years	1 = None	58.0	0.91	All	Multiple imputations for missing data. Average of 5 imputed, case-specific values used to correct missing data; ratio adjustment made to have the sum of race-ethnicity categories add to TOTRES. Collected as continuous variable; recoded the variable to provide estimates in categories.
				2 = 0.1 - 10%	16.8	0.51		
				3 = >10%	25.2	0.82		
			Percent of current residents younger than 65 years across all residential care communities		7.2	0.31		Used TOTRES as denominator.
20e [IMPUTED]	AG65TO74RC	Of the residents currently living in this residential care	Percent of residential care communities, by	1 = None	41.1	0.95	All	Multiple imputations for missing
		community, how many are in each of the following age	percent of residents aged 65-74 years	2 = 0.1 - 25%	45.2	0.88		data. Average of 5 imputed, case-
		categories? Enter "0" for any categories with no residents.		3 = 26-50%	9.8	0.56		specific values used to correct
		65 - 74 years		4 = >50%	3.9	0.46		missing data; ratio adjustment made to have the sum of race- ethnicity categories add to TOTRES.
		Number of residents						Collected as continuous variable; recoded the variable to provide estimates in categories.
			Percent of current residents aged 65-74 years across all residential care communities		10.4	0.29		Used TOTRES as denominator.

 $<sup>\</sup>ensuremath{^{**}}$  Because of rounding, weighted percentages may not add to 100%.

<sup>\*\*\*</sup>The standard errors (SE) were calculated using SAS-callable SUDAAN and match standard errors from STATA 14, except a few measures that are marked with @. @ SE different in STATA.

QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER	VARIABLE NAIVIE	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	PERCENTAGES AND	ERRORS***	ASKED/	ADDITIONAL NOTES
20f [IMPUTED]	AG75TO84RC	Of the residents currently living in this residential care	Percent of residential care communities, by	1 - None	COUNTS** 22.1	0.88	RECODED All	Multiple imputations for missing
201 [11111 0120]	7.G751004NC	community, how many are in each of the following age	percent of residents aged 75-84 years	2 = 0.1 - 25%	32.6	0.90	7111	data. Average of 5 imputed, case-
		categories? Enter "0" for any categories with no residents.	percent of residents aged 75 or years	3 = 26 - 50%	32.8	0.93		specific values used to correct missing data; ratio adjustment
		dategories, ziner o ioi any cateegories marino residents.		4 = >50%	12.5	0.64		
		75 - 84 years		56,0	12.5	0.01		made to have the sum of race-
		, , , , , , , , , , , , , , , , , , , ,						ethnicity categories add to TOTRES.
		Number of residents						Collected as continuous variable;
								recoded the variable to provide
							estimates in categories	estimates in categories.
			Percent of current residents aged 75-84		29.9	0.47		Used TOTRES as denominator.
			years across all residential care					
20 - [INADUITED]	A COTLIBBO	Of the median to a summath of the state of t	communities	d. None	45.5	0.74	A.II	No. delate to the second secon
20g [IMPUTED]	AG85UPKC	Of the residents currently living in this residential care	Percent of residential care communities, by		15.5 14.3	0.74 0.67	All	Multiple imputations for missing
		community, how many are in each of the following age categories? Enter "0" for any categories with no residents.	percent of residents aged 85 years or older	3 = 26 - 50%	20.8	0.82		data. Average of 5 imputed, case-
		categories? Effect of for any categories with no residents.		4 = >50%	49.4	0.98		specific values used to correct missing data; ratio adjustment made to have the sum of race-
		85 years and older		4 - 2 3 6 7 0	45.4	0.50		
		by years and older						ethnicity categories add to TOTRES.
		Number of residents						Collected as continuous variable;
								recoded the variable to provide
								estimates in categories.
			Percent of current residents aged 85 years		52.6	0.60		Used TOTRES as denominator.
			or older across all residential care					
			communities					
DERIVED from	DXALZ2		Percent of residential care communities, by	-9 = Not ascertained	6.1	0.47	All	Recoded missing as "0" unless
21a [DXALZ]								responses to all response boxes for
		the following conditions? Enter "0" for any categories with no	disease or other dementias		12.8			Question 21 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to
		residents.		1 = None		0.68		
				2 = 0.1- 25%	19.4	0.73		
		Alzheimer's disease or other dementias		3 = 26 - 50%	25.0	0.73		
				4 = 51 - 75%	15.6	0.75		provide estimates in categories.
		Number of residents						
				5 = >75%	21.0	0.87		
			Percent of current residents with		39.6	0.72		Used TOTRES as denominator.
			Alzheimer's disease or other dementias					
			across all residential care communities					
DERIVED from	DXDD2	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.1	0.47	All	Recoded missing as "0" unless
21b [DXDD]	DADDZ	community, about how many have been diagnosed with each of	percent of residents with developmental	1 = None	68.1	0.47	7411	responses to all response boxes for
		the following conditions? Enter "0" for any categories with no	disability	2 = 0.1 - 25%	17.9	0.65		Question 21 a-f were blank or
		residents.	·'	3 = >25%	7.9	0.56		missing. Otherwise, kept as missing
				1 25/3	,.5	0.50		(-9). Collected as continuous
		Developmental disability						variable; recoded the variable to
								provide estimates in categories.
		Number of residents						
			Percent of current residents with		2.8	0.16		Used TOTRES as denominator.
			developmental disability across all					
			residential care communities					
	i	1		1	1			1

 $<sup>\</sup>ensuremath{^{**}}$  Because of rounding, weighted percentages may not add to 100%.

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0.1150510::				sidential Care Comm				
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from 21c [DXSMI]	DXSMI2	Of the residents currently living in this residential care community, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no	Percent of residential care communities, by percent of residents with severe mental illness	-9 = Not ascertained	6.1	0.47	All	Recoded missing as "0" unless responses to all response boxes for Question 21 a-f were blank or
		residents.		1 = None	76.1	0.77		missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
		Severe mental illness		2 = 0.1 - 25%	11.0	0.51		
				3 = >25%	6.8	0.48		
		Number of residents						
			Percent of current residents with severe mental illness across all residential care communities		4.2	0.35		Used TOTRES as denominator.
DERIVED from	DXDEP2	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.1	0.47	All	Recoded missing as "0" unless
21d [DXDEP]		community, about how many have been diagnosed with each of	percent of residents with depression					responses to all response boxes for
		the following conditions? Enter "0" for any categories with no		1 = None	27.4	0.94		Question 21 a-f were blank or
		residents.		2 = 0.1 - 25%	31.5	0.89		missing. Otherwise, kept as missing
				3 = 26 - 50%	21.3	0.80		(-9). Collected as continuous
		Depression		4 = 51 - 75%	7.6	0.48		variable; recoded the variable to
		Number of residents		5 = >75%	6.2	0.52		provide estimates in categories.
			Percent of current residents with depression across all residential care communities		23.2	0.53		Used TOTRES as denominator.
DERIVED from 21e [DXCADIO2]	DXCADIO2	Of the residents currently living in this residential care community, about how many have been diagnosed with each of the following conditions? Enter "0" for any categories with no	Percent of residential care communities, by percent of residents with cardiovascular disease	-9 = Not ascertained	6.1	0.48	All	Recoded missing as "0" unless responses to all response boxes for Question 21 a-f were blank or
		residents.		1 = None	15.6	0.80		missing. Otherwise, kept as missing
		Cardiavassular disease /o a heart disease strake high blood	-	2 = 0.1- 25%	18.0	0.79		(-9). Collected as continuous
		Cardiovascular disease (e.g., heart disease, stroke, high blood pressure)		3 = 26 - 50%	24.0	0.87		variable; recoded the variable to provide estimates in categories.
		pressure		4 = 51 - 75%	18.5	0.72		provide estimates in categories.
		Number of residents		5 = >75%	17.9	0.77		
			Percent of current residents with cardiovascular disease across all residential care communities		45.5	0.72		Used TOTRES as denominator.
DERIVED from	DXDIAB2	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.1	0.47	All	Recoded missing as "0" unless
21f [DXDIAB]	5,15,1,152	community, about how many have been diagnosed with each of	percent of residents with diabetes	1 = None	23.6	0.90	7 111	responses to all response boxes for
	1	the following conditions? Enter "0" for any categories with no		2 = 0.1- 25%	49.6	0.95		Question 21 a-f were blank or
	re	residents.		3 > 25%	20.8	0.82		missing. Otherwise, kept as missing (-9). Collected as continuous
		Diabetes  Number of residents						variable; recoded the variable to provide estimates in categories.
		- Manuscr of residents	Descent of a supert world-site sitalised of		460	0.00		Head TOTRES on demanders
			Percent of current residents with diabetes across all residential care communities		16.9	0.33		Used TOTRES as denominator.

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		2014 NSLTCP W	eighted Survey Estimates: Re	sidential Care Comm	unities			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from	TRANSHELP2	Assistance refers to needing any help or supervision from another	I ·	-9 = Not ascertained	5.7	0.46	All	Recoded missing as "0" unless responses to all response boxes for
22a		person, or use of special equipment.	by percent of residents needing assistance	1 = None	19.1	0.71		
[TRANSHELP]		Of the residents currently living in this residential care	with transferring in and out of bed	2 = 0.1 - 25%	24.9	0.76		Question 22 a-f were blank or missing. Otherwise, kept as missing
		community, about how many now need any assistance in each of		3 = 26 - 50%	21.5	0.86		(-9). Collected as continuous
		the following activities? Enter "0" for any categories with no		4 = 51 - 75%	13.6	0.75		variable; recoded the variable to
		residents.		5 = >75%	15.1	0.80		provide estimates in categories.
		Transferring in and out of a bed or chair						
		Number of residents	Percent of current residents needing assistance with transferring in and out of bed across all residential care communities		29.7	0.62		Used TOTRES as denominator.
DERIVED from	EATHELP2	Assistance refers to needing any help or supervision from another	Porcent of recidential care communities, but	0 = accortained	5.7	0.45	All	Recoded missing as "0" unless
22b [EATHELP]	EATHELF2	person, or use of special equipment.  Of the residents currently living in this residential care community, about how many now need any assistance in each of the following activities? Enter "0" for any categories with no residents.	percent of residents needing assistance with eating	-9 = ascertained	5.7	0.45	All	responses to all response boxes for Question 22 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	19.1	0.75		ľ
		With eating, like cutting up food		2 = 0.1 - 25%	35.5	0.87		
				3 = 26 - 50%	20.0	0.86		
		Number of residents		4 = 51 - 75%	7.6	0.60		
				5 = >75%	12.2	0.74		
			Percent of current residents needing assistance with eating across all residential care communities		19.8	0.51		Used TOTRES as denominator.
DERIVED from 22c [DRESHELP]	DRESHELP2	Assistance refers to needing any help or supervision from another person, or use of special equipment.  Of the residents currently living in this residential care community, about how many now need any assistance in each of the following activities? Enter "0" for any categories with no	percent of residents needing assistance with dressing	-9 = Not ascertained	5.7	0.45	All	Recoded missing as "0" unless responses to all response boxes for Question 22 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to
		residents.		1 = None	7.4	0.51		provide estimates in categories.
				2 = 0.1 - 25%	14.4	0.55		
		With dressing		3 = 26 - 50%	22.2	0.80		
				4 = 51 - 75%	18.1	0.76		
		Number of residents		5 = >75%	32.3	0.96		
			Percent of current residents needing assistance with dressing across all		47.4	0.69		Used TOTRES as denominator.
			residential care communities					

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	sidential Care Comm	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER	VARIABLE NAME	SONVET QUESTION TEXT	DATA MEASONE	CODE CATEGORIES	PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	ADDITIONAL NOTES
DERIVED from 22d [BATHHELP]	BATHHELP2	Assistance refers to needing any help or supervision from another person, or use of special equipment.  Of the residents currently living in this residential care community, about how many now need any assistance in each of the following activities? Enter "0" for any categories with no residents.	percent of residents needing assistance with bathing or showering	-9 = Not ascertained	5.7	0.45	All	Recoded missing as "0" unless responses to all response boxes for Question 22 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
				1 = None	3.4	0.36		
		With bathing or showering		2 = 0.1 - 25%	6.1	0.39		
				3 = 26 - 50%	14.1	0.60		
		Number of residents		4 = 51 - 75%	16.1	0.64 0.90		
			Percent of current residents needing	5 = >75%	54.7 62.4	0.90		Used TOTRES as denominator.
			assistance with bathing or showering across all residential care communities		52	0.75		osca to the sas actionimator.
DERIVED from 22e [TOILHELP]	TOILHELP2	Assistance refers to needing any help or supervision from another person, or use of special equipment.  Of the residents currently living in this residential care community, about how many now need any assistance in each of the following activities? Enter "0" for any categories with no	percent of residents needing assistance in using the bathroom	-9 = Not ascertained	5.7	0.45	All	Recoded missing as "0" unless responses to all response boxes for Question 22 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to
		residents.		1 = None	13.5	0.61		provide estimates in categories.
		In contract the best of the Health of		2 = 0.1 - 25%	18.2	0.67		
		In using the bathroom (toileting)		3 = 26 - 50%	21.3	0.80		
		Number of residents		4 = 51 - 75%	16.4	0.77		
		Number of residents		5 = >75%	24.9	0.92		
			Percent of current residents needing assistance in using the bathroom across all residential care communities		39.3	0.67		Used TOTRES as denominator.
DERIVED from 22f [WALKHELP]	WALKHELP2	Assistance refers to needing any help or supervision from another person, or use of special equipment.  Of the residents currently living in this residential care community, about how many now need any assistance in each of the following activities? Enter "0" for any categories with no residents.	percent of residents needing assistance with locomotion or walking	-9 = Not ascertained	5.7	0.45	All	Recoded missing as "0" unless responses to all response boxes for Question 22 a-f were blank or missing. Otherwise, kept as missing (-9). Collected as continuous variable; recoded the variable to provide estimates in categories.
		With locomotion or walking		1 = None	19.3	0.74		
		Number of residents		2 = 0.1 - 25%	24.5	0.74		
				3 = 26 - 50%	20.9	0.85		
				4 = 51 - 75%	14.2	0.78		
				5 = >75%	15.4	0.81		
			Percent of current residents needing assistance with locomotion or walking across all residential care communities		29.1	0.64		Used TOTRES as denominator.

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QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
23	OVRNITE	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.1	0.48	All	Collected as continuous variable;
		,, ,	percent of residents discharged from an	1 = None	44.5	0.93		recoded the variable to provide estimates in categories. It is possible that the same resident may
		hospital stay in the last 90 days? Exclude trips to the hospital emergency department that did not result in an overnight	overnight hospital stay in the last 90 days	2 = 0.1 - 25%	44.1	0.87		
				3 = >25%	5.4	if respondents cou	have been counted more than once, if respondents counted hospitalizations instead of residents hospitalized.	
			Percent of current residents discharged from an overnight hospital stay in the last 90 days across all residential care communities		8.3	0.22		Used TOTRES as denominator.
24	EMERNUM	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.1	0.48	All	Collected as continuous variable;
		community, about how many were treated in a hospital	percent of residents treated in a hospital	1 = None	29.9	0.92		recoded the variable to provide estimates in categories. It is possible that the same resident may have been counted more than once, if respondents counted hospital
	emergency department in the last 90 days? If none, enter "0."  — Number of residents		emergency room in the last 30 days	2 = 0.1 - 25%	52.5	0.91		
			3 = >25%	11.5	0.68		emergency department visits instead of residents treated in a hospital emergency department.	
			Percent of current residents treated in a hospital emergency room in the last 30 days across all residential care communities		12.4	0.27		Used TOTRES as denominator
25	FALLNUM	Of the residents currently living in this residential care	Percent of residential care communities, by	-9 = Not ascertained	6.6	0.49	All	Collected as continuous variable;
		community, about how many had any falls in the last 90 days? Include on-site and off-site falls. If none, enter "0."	percent of residents who had any falls in the last 90 days	1 = None	35.2	0.88		recoded the variable to provide estimates in categories. It is possible that the same resident may
		Number of residents		2 = 0.1 - 25%	40.4	0.89		have been counted more than once, if respondents counted falls instead
				3 = >25%	17.8	0.62		of residents having one or more falls.
			Percent of current residents who had any fall in the last 90 days across all residential care communities		21.1	0.47		Used TOTRES as denominator.

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QUESTION	VARIABLE NAME	SURVEY QUESTION TEXT	eighted Survey Estimates: Re	CODE CATEGORIES	WEIGHTED	STANDARD	COMMUNITIES	ADDITIONAL NOTES
NUMBER	VARIABLE NAIVIE	SONVET QUESTION TEXT	DATA WEASONE	CODE CATEGORIES	PERCENTAGES AND COUNTS**	ERRORS***	ASKED/ RECODED	ADDITIONAL NOTES
26	MEDHELP	For about how many of the current residents does this residential care community provide medication-related services, such as storing medications; administering medications; or providing	Percent of residential care communities, by percent of residents provided with medication-related services	-9 = Not ascertained	5.4	0.45	All	Collected as continuous variable; recoded the variable to provide estimates in categories.
		assistance to residents with self-administration of medications? If		1 = None	2.7	0.41		
		none, enter "0."		2 = 0.1 - 25%	1.2	0.21		
		Number of residents		3 = 26 - 50%	2.5	0.21		
		Number of residents		4 = 51 - 75%	4.8	0.31	31	
				5 = >75%	83.5	0.70		
			Percent of current residents who are provided medication-related services, such as storing medications; administering medications; or providing assistance to residents with self-administration of medications across all residential care communities		83.0	0.80		Used TOTRES as denominator.
27	MOVECOST	Of residents who moved out in the last 12 months, did any leave	Percent of residential care communities, by	-9 = Not ascertained	6.0	0.49	All	
27	IVIO VECOST	because the cost of care, including housing, meals, and services	whether at least one resident left because	1 = Yes	20.0	0.70	All	
		required to meet their needs, exceeded their ability to pay?  Yes  No	of the cost of care	2 = No	74.0	0.81		
28	EHRS	•	Percent of residential care communities	-9 = Not ascertained	5.3	0.46	All	
		resident's health and personal information used in the management of the resident's health care. Other than for accounting or billing purposes, does this residential care community use Electronic Health Records? YesNo	that use Electronic Health Records	1 = Yes 2 = No	77.0 77.0	0.64 0.76		
DERIVED from	ANYEX	Does this residential care community's computerized system	Percent of residential care communities, by	-9= Not ascertained	7.0	0.52	All	
29a, 29b, 29c	ANTLA	support electronic health information exchange with any of the	whether they have a computerized system	1= Yes	18.5	0.74	All	
[ITMD, ITPHARM, ITHOSP]		following providers? Do not include faxing  Physician  Pharmacy  Hospital	that supports electronic health information exchange with any of the listed provider types		74.5	0.85		
29a	ITMD	Does this residential care community's computerized system support electronic health information exchange with each of the following providers? Do not include faxing.  Physician  Yes  No	Percent of residential care communities, by whether they have a computerized system that supports electronic health information exchange with physicians	1 = Yes	7.1 10.3 82.7	0.53 0.64 0.79	All	

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		2014 NSLTCP W	eighted Survey Estimates: Re	sidential Care Commu	nities			
QUESTION NUMBER	VARIABLE NAME	SURVEY QUESTION TEXT	DATA MEASURE	CODE CATEGORIES	WEIGHTED PERCENTAGES AND COUNTS**	STANDARD ERRORS***	COMMUNITIES ASKED/ RECODED	ADDITIONAL NOTES
296	ITPHARM	support electronic health information exchange with each of the following providers? Do not include faxing.	Percent of residential care communities, by whether they have a computerized system that supports electronic health information exchange with pharmacies	1 = Yes	7.1 15.9 77.0	0.53 0.69 0.82	All	
29c	ITHOSP	support electronic health information exchange with each of the following providers? Do not include faxing.	Percent of residential care communities, by whether they have a computerized system that supports electronic health information exchange with hospitals	1 = Yes	7.4 7.4 85.3	0.54 0.54 0.74	All	
Frame	Region	7	Percent of residential care communities, by Census Region	1= Northeast 2= Midwest 3 = South 4= West	8.2 21.8 28.1 42.0	0.02 0.06 0.05 0.05	All	
Frame	MSA	Metropolitan statistical area status	Percent of residential care communities, by MSA status	1= Metropolitan 2= Micropolitan 3= Neither	83.1 10.0 6.9	0.53 0.45 0.33	All	

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