Administration for Community Living

The Future of ACL/AoA Program Data: Discussion of Data Elements, Submission Software and Analysis Tools

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Roadmap

- Goals, Process to Date and Future Plans

- Overview of Current State Program Report (SPR)

- Review & Discussion of Proposed Changes to SPR

This presentation contains proposed changes to the SPR that were published in the Federal Register for a 60-Day comment period. This document does not reflect revisions based on comments received.

Guiding Principles of Administrative Data Redesign (ADR)

- Engage stakeholder and partner community

- Evaluate each data element collected and the value it adds to program performance measurement

- Explore direct outcomes versus proxies/indicators

- Align data with other data collections

- Determine data gaps in key areas

- Lessen burden and improve data quality

  - Reduce number of data elements

  - Restructure data

  - Improve software functionality

Time Line

Finalize proposed data elements	New System Development	Training & Network Preparation	Data Collected & Reported
definitions	create proto-type	data and system specifications published	FFY2019 data collected in new form (10/2018 - 09/2019)
business rules	design/build system	technical assistance provided	
system requirements	pilot test		FFY2019 data submitted via new system (01/31/2020)
	OMB PRA clearance		
Mar. 16 to Feb. 17	Dec. 16 to Oct. 18	Post PRA (10/17) – on going	Oct. 2018 – Jan. 2020

Primary Data in Current SPR

Services – Older Adults	Services - Caregivers	Consumer Characteristics	Expenditures
Personal care	**Counseling, Support Groups, Training**	Age (categories)	OAA Title III $
Homemaker	**Respite care**	Gender	Total service $
Chore	**Supplemental services**	Rural geography	Program Income
Home-delivered meals	**Self-directed care**	Poverty status	OAA Title III Part B
Adult day care/health	Access Assistance	Household status – live alone	OAA Title III Part C1
Case management	Information Services	Ethnicity	OAA Title III Part C2
Assisted transportation		Race	OAA Title III Part D
Congregate meals		Number of ADL limitations	
Nutrition counseling		Number of IADL limitations	
Transportation		High Nutrition Risk Score	
Legal assistance		**Caregiver Characteristics:**	
Nutrition education		Relationship to care recipient	
Information and assistance		# of children 18 or younger	
Outreach		# of adults with disabilities	
Health Promotion			
Self-directed care			

Current SPR Structure

SECTION I. Elderly Clients

C. Detailed ADL Characteristics of Elderly Clients Receiving Cluster 1 Services

(Report information for all Cluster 1 services combined and each service separately.)

_____ Total Cluster 1 Clients   _____ Personal Care   _____ Homemaker

_____ Chore   _____ Home Delivered Meals   _____ Adult Day Care/Health

_____ Case Management

ADL SUMMARY FOR	All Ages* Total	All Ages 0 ADL	All Ages 1 ADL	All Ages 2 ADL	All Ages 3+ ADL	Age 60-74 Total	Age 60-74 0 ADL	Age 60-74 1 ADL	Age 60-74 2 ADL	Age 60-74 3+ ADL	Age 75-84 Total	Age 75-84 0 ADL	Age 75-84 1 ADL	Age 75-84 2 ADL	Age 75-84 3+ ADL	Age 85+ Total	Age 85+ 0 ADL	Age 85+ 1 ADL	Age 85+ 2 ADL	Age 85+ 3+ ADL
Total Clients																				
Clients with Age Data																				
Age Missing																				
ADLs Missing																				
Female																				
Male																				
Gender Missing																				
Rural																				
Rural Missing																				
Income below Poverty Level																				
Poverty Missing																				
Live Alone																				
Live Alone Missing																				
Clients by Ethnicity																				
Hispanic / Latino																				
Not Hispanic or Latino																				
Ethnicity Missing																				
Clients by Race or Ethnicity																				
White (Alone) – Non-Hispanic																				
Total Minorities																				
White (Alone) - Hispanic																				
American Indian or Alaskan Native (Alone)																				
Asian (Alone)																				
Black / African American (Alone)																				
Native Hawaiian or Pacific Islander (Alone)																				
Persons Reporting Some Other Race																				
Persons Reporting 2 or More Races																				
Race Missing																				

* Total includes OAA specified eligible meal participants under age 60.

Reducing Data Elements: Data Intersections

Data Elements Intersections – Section I

Counting number of intersections

Current

Form-Section I	Intersections	Cluster/service groups	Approximate Data Elements
B	108	4	432
C-ADL (shown below)	454	7	3178
C-IADL	454	7	3178
E	127	1	127
F	92	1	92
			7007

ADL SUMMARY FOR	All Ages* Total	All Ages 0 ADL	All Ages 1 ADL	All Ages 2 ADL	All Ages 3+ ADL	Age 60-74 Total	Age 60-74 0 ADL	Age 60-74 1 ADL	Age 60-74 2 ADL	Age 60-74 3+ ADL	Age 75-84 Total	Age 75-84 0 ADL	Age 75-84 1 ADL	Age 75-84 2 ADL	Age 75-84 3+ ADL	Age 85+ Total	Age 85+ 0 ADL	Age 85+ 1 ADL	Age 85+ 2 ADL	Age 85+ 3+ ADL
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Race Missing																				

Data Elements Intersections – Section I

Counting number of intersections

Consumer Characteristic: Older Adult Services	Total	At or Below Poverty	ADL 3+	IADL 3+
Age				
Age: <60	X	X	X	X
Age: 60 -64	X	X	X	X
Age: 65-74	X	X	X	X
Age: 75 - 84	X	X	X	X
Age: 85+	X	X	X	X
Age Missing	X	X	X	X
Gender				
Female	X	X	X	X
Male	X	X	X	X
Other	X	X	X	X
Gender Missing	X	X	X	X
Geography				
Rural	X	X	X	X
Non-Rural	X	X	X	X
Rural Missing	X	X	X	X
Poverty Status				
At or Below Poverty	X		X	X
Above Poverty	X		X	X
Poverty Status Missing	X		X	X
Household Status				
Lives Alone	X	X	X	X
Lives with Others	X	X	X	X
Household Status Missing	X	X	X	X
Ethnicity				
Hispanic or Latino	X	X	X	X
Not Hispanic or Latino	X	X	X	X
Ethnicity Missing	X	X	X	X
Race				
American Indian or Alaska Native	X	X	X	X
Asian	X	X	X	X
Black or African American	X	X	X	X
Native Hawaiian or Pacific Islander	X	X	X	X
White	X	X	X	X
Race Missing	X	X	X	X
Minority Status				
Minority	X	X	X	X
Not Minority	X	X	X	X
Minority Status Missing	X	X	X	X
Medicaid Beneficiary				
Yes	X	X	X	X
No	X	X	X	X
Medicaid Status Missing	X	X	X	X
ADL Limitations				
0	X	X		
1-2	X	X		
3+	X	X		
ADL Limitations Missing	X	X		
IADL Limitations				
0	X	X		
1-2	X	X		
3+	X	X		
ADL Limitations Missing	X	X		
Nutrition Risk Score (nutrition services only)				
0-5	X	X	X	X
6+	X	X	X	X
Score Missing	X	X	X	X

Proposed

Consumer Characteristics Categories: Older Adult Services	# of sub-categories	Total	At or Below Poverty	ADL 3+	IADL 3+	Data Elements per service	# of Services, Total Registered & Total Registered w/ADL/IADL data	Total Data Elements
Age	6	X	X	X	X	24	12	288
Gender	4	X	X	X	X	16	12	192
Geography	3	X	X	X	X	12	12	144
Poverty Status	3	X		X	X	9	12	108
Household Status	3	X	X	X	X	12	12	144
Ethnicity	3	X	X	X	X	12	12	144
Race	6	X	X	X	X	24	12	288
Minority Status	3	X	X	X	X	12	12	144
Medicaid Beneficiary	3	X	X	X	X	12	12	144
ADL Limitations	4	X	X			8	7	56
IADL Limitations	4	X	X			8	7	56
Nutrition Risk Score	3	X	X	X	X	12	4	48
Total Data Elements								**1756**

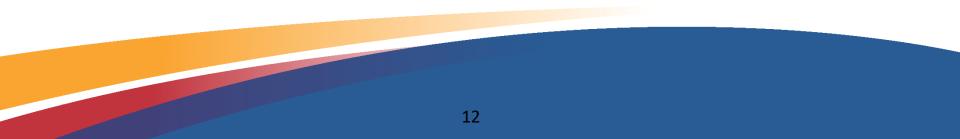## Over 70% reduction in data cells

Proposed Data Elements & Structure

Proposed Data Elements and Structure

- Services

- Consumer Demographics & Characteristics

- Expenditures

- Network Profile and Additional Data Components

Services

Services for Older Adult Consumers

(Title III-B/C/D)

- Health Promotion/Disease Prevention:
  - Split: Evidence based and Non-evidence Based
  - Part B and D expenditures for evidenced-base HPDP

- Self Direction:
  - Not treated as a service but an approach to service delivery
  - Report number of consumers and expenditures in Network Profile

- Legal Assistance:
  - Summary consumer demographics/characteristics
  - Number of open cases
  - Number of closed cases by type: advice, limited representation, representation
  - Closed cases by issue(income, health care, long-term care, housing, individual rights, consumer/finance, other)

- Outreach:
  - Domain within "Other" services

Services for Older Adult Consumers, continued
(Title III-B/C/D)

- Other Services
  - Change Mission/Purpose Codes to Service Domains
  - Service domains developed based on current services reported
    - *Assistive Technology/Durable Equipment/Emergency Response*
    - *Consumable Supplies*
    - *Home Modifications/Repairs*
    - Elder Abuse Prevention/Elder Rights
    - Health
    - Outreach
    - Public Education
    - Socialization
    - Access not reported elsewhere
    - *Other*

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Services for Caregivers
(Title III-E)

- Counseling/Support Groups/Training:
  - Split in to 3 services
  - Counseling(Demographic Data Required)
  - Training (Demographic Data Required)
  - Support Groups (No Demographic Data Required)

- Respite Care:
  - Split into 4 sub categories:
    - In-home(day)
    - Out-of-home (day)
    - Out-of-home (over night)
    - Type Unknown

- Access Assistance:
  - Split into 2 services:
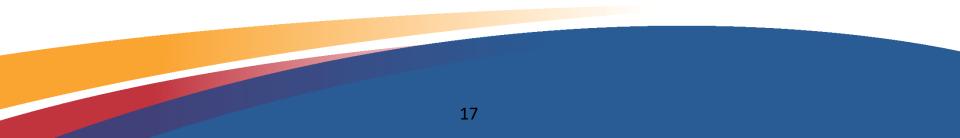   - Case/care management
    - Information and Access

Services for Caregivers, continued
(Title III-E)

- Supplemental:
  - Similar to "Other" service under Title III-B
  - Associate a service domain with each
    - *Assistive Technology/Durable Equipment/Emergency Response*
    - *Consumable Supplies*
    - *Home Modifications/Repairs*
    - Legal/Financial Consultation
    - Homemaker/Chore/Personal Care
    - Transportation
    - Nutrition Services
    - *Other*

- Respite Voucher and Self-Directed Care:
  - Service delivery approaches, not services
  - Report consumer and expenditures

Consumer Demographics & Characteristics

Consumer Demographics and Characteristics

- Include all sub-categories: e.g. "above poverty", "non-rural"

- Age
  - Include eligible OAA consumers under 60
  - Align categories with other data collections (Medicare 65+, National Surveys…)

- Gender:
  - Male
  - Female
  - Other
  - Missing

- Geography (rural/non-rural)
  - Better definition: RUCA codes are census track level
  - Non-federal data source provides RUCA at zip code level (Center for Rural Health)

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Consumer Demographics and Characteristics
(continued, page 1)

- Race
  - No longer unduplicated count of each racial category alone.
  - Individuals with multiple racial identities are recorded for each

- Minority Status
  - Race variable can no longer be added to obtain total count of people served with minority status

- ADLs and IADLs:
  - Collapse categories: 0; 1-2; 3+; missing

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Consumer Demographics and Characteristics
(continued, page 2)

- High Nutrition Risk:
  - Report NSI Checklist scores by category (0-5; 6+; missing)

- Medicaid Beneficiary Status
  - Beneficiary
  - Non-Beneficiary
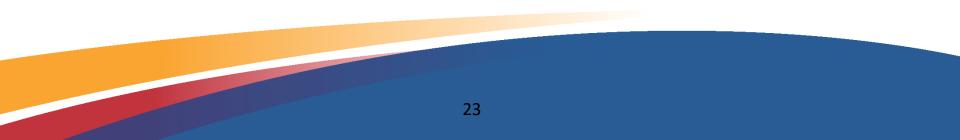 - Medicaid Beneficiary Status Missing

Expenditures

Expenditures Data: Title III Services

- Drop expenditures by Part of the OAA
  - Exception: evidence-based HPDP (Part B and D)

- System calculates "total expenditures" from components
  - Title III Expenditures
  - Report "Other – state expenditures"
  - Report "Other – non-state expenditures"

- Report NSIP Expenditures by Nutrition Service (Title III C1 and C2)

- Indicate which other federal funds are included in expenditures
  - Medicaid
  - Medicaid Waiver
  - SSBG
  - CSBG
  - USDA
  - DOT
  - Other

Other Data Components and Network Profile

Network Profile: Providers & AAAs

- Provider Data
  - Focus on high profile services (nutrition services; I & A)
  - Total Providers Older Adult programs (Title III-B, C, D)
  - Total Providers Caregiver programs (Title III-E)
  - Total Providers all programs

- AAAs
  - Number dropped
  - Number providing direct service dropped

Network Profile: Staffing, Senior Centers & Focal Points

- Staffing:
  - Significantly reduce data collected
  - Full-time and Part-time staff at SUA and AAAs
  - SCSEP Staff – number of staff working in the Aging Network from the program
  - Volunteers: number, hours

- Senior Centers
  - Total Number
  - Number receiving OAA funds

- Focal Points
  - Total number
  - Number that are Senior Centers

Next Steps - Review/Update

- 60-Day Comment Period Closed July 31st
  - Review of comments and incorporate as feasible
  - Submit materials to OMB for review and approval
    - New Comment Period, 30-Day
    - Comments go to OMB

- Continue to work on supporting materials/tools

- Build Software and Pilot Test (Winter/Spring 2018)

- Provide Technical Assistance and Training
  - Starts as soon as data elements are final
  - Continues through data submission in January 2020 and beyond

Discussion