Appendix

- Deliverables
- Data
- Lessons Learned
- Links to Deliverables
Deliverables

10 deliverables on DAIL website

• Each of the three phases produced:
  1. Comprehensive workbook of data tables
  2. Technical Appendices
  3. Chart packs presenting results

Appendix

• Deliverables
• Data
• Lessons Learned
• Links
# Phase One: Current Demographic Profile Workbook

## Table of Contents

### A - General Population
- **A1** Age
- **A2** Old age dependency ratio
- **A3** Disability
- **A4** Income
- **A5** Household size
- **A6** Home ownership vs. renting
- **A7** Percent of household income spent on housing
- **A8a** Health insurance coverage (2009-2013)
- **A8b** Health insurance coverage (2014)
- **A9** Behavioral health by age and disability

### B - Older Adults (age 65+)
- **B1** Disability
- **B2** Income
- **B3** Household size
- **B4** Renters as a percent of households
- **B5** Percent of household income spent on housing
- **B6** Health insurance coverage
- **B7** Obesity and diabetes

### C - Individuals with Disabilities
- **C1** Income
- **C2** Household size
- **C3** Percent of household income spent on housing
- **C4a** Income by disability (living alone)
- **C4b** Individuals in poverty by age and disability (living alone)
- **C5a** Income by disability (living with others)
- **C5b** Individuals in poverty by age and disability (living with others)
- **C6** Health insurance coverage
- **C7** Obesity and diabetes
Phase Two: Population Projection Workbook

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Demographic Projections for 2020 and 2030

1  Age
2  Disability
3  Income (federal poverty level, FPL)
4A  Age - Individuals with disabilities
4B  Age - Individuals without disabilities
5A  Age - Individuals living in poverty
5B  Age - Individuals living above the poverty line
6A  Age and poverty - Individuals with disabilities
6B  Age and poverty - Individuals without disabilities
Phase Three: LTSS Utilization Projection Workbook

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Service use in Vermont: Current and projected

1. Choices for Care (CFC)
2. Developmental Disabilities Services (DDS)
3. Children's Personal Care Services (CPCS)
4. Community Rehabilitation and Treatment (CRT)
• UMMS sought to establish data demographics and projections on a statewide and county level

• The standard definitions in the Census data were deemed too broad for the project purpose, so we sought to refine the definition of disability
  — Required custom data request from Census Bureau

• The custom definition resulted in contracting delays between the Census Bureau, Vermont, and UMMS, so there was a delay in completing the project
Data (continued)

Standard definition of “disability”

• Census uses a very broad set of categories for “disability”

• Each category almost certainly includes individuals needing LTSS; however most have the potential to include those who do not need LTSS

• To approximate the population needing LTSS, we used categories with individuals who need functional assistance with mobility, self-care or independent living
Data (continued)

Custom definition of “disability”

- Cognitive difficulty only (difficulty concentrating, remembering, or making decisions)
- Functional difficulties only (difficulty walking or climbing stairs; dressing or bathing; or doing errands alone)
- Both cognitive and functional difficulties
- Neither cognitive nor functional difficulties
Data (continued)

Sources

1. US Census Bureau, American Community Survey (“public”)
2. US Census Bureau (“custom”)
3. US Centers for Disease Control, Behavioral Risk Factor Surveillance System (BRFSS)
4. VT Agency of Commerce and Community Development, Vermont Population Projections (Jones)
5. VT Household Health Insurance Survey
6. VT Housing Finance Agency
7. VT Medicaid claims data (MMIS)
Lessons Learned

• Census demographic data was limited by the definitions, but also by a methodology change
  – In 2008, the Census Bureau changed the definitions of fields related to disabilities, so we were limited in how long a baseline we could use

• Resolved many of these issues by relying on other data sources and making our assumptions very transparent
Links to Deliverables

Demographic and Service Utilization Projections

- Demographics Data Tables (2016)
- VT Demographic Projections
- VT Demographic Projections Technical Appendix
- VT Service Projections
- VT Service Projections Technical Appendix

http://dail.vermont.gov/resources/documents-reports/data-statistical-reports