Appendix

- Deliverables

- Data

- Lessons Learned

- Links to Deliverables

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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

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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

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Phase Two: Population Projection Workbook

Table of Contents

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

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Phase Three: LTSS Utilization Projection Workbook

Table of Contents

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)

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Data

- 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

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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

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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

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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

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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

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