



A Picture of Housing and Health

Design of a Demonstration of Housing with Services to Enhance Aging in Place for Older Adults

Task Objectives

- Match of 2008 HUD tenant-level administrative data to 2008 Medicare and Medicaid administrative data
 - 12 geographic areas of interest in this study
- Estimate enrollment of HUD assisted Medicare beneficiaries in select Federal health assistance programs
 - Medicare Part D (prescription drug) Low Income Subsidy (LIS)
 - Medicare Savings Program
 - Full Medicaid
- Compare Medicare and Medicaid cost and utilization for HUD assisted Medicare beneficiaries and unassisted beneficiaries in the community

The data match and analyses constitute one task under a larger contract with ASPE and HUD, entitled “Design of a Demonstration of Housing with Services to Enhance Aging in Place for Older Adults.”

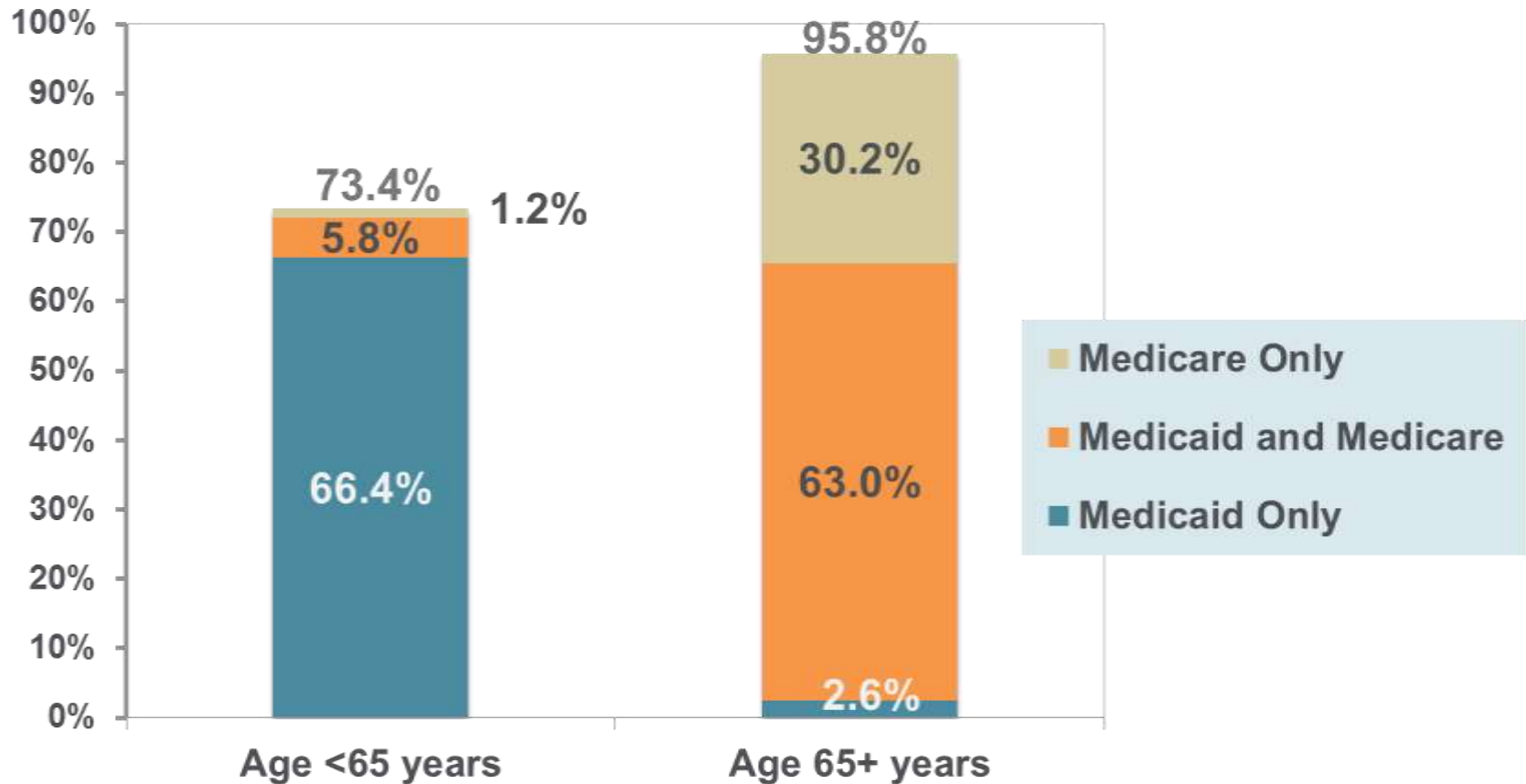
12 Geographic Areas of Interest

- New Haven-Milford, CT
- Bridgeport-Stamford-Norwalk, CT
- Milwaukee-Waukesha-West Allis, WI
- San Francisco-Oakland-Fremont, CA
- Boston-Cambridge-Quincy, MA
- Durham-Chapel Hill, NC
- Richmond, VA
- New York-Northern New Jersey-Long Island
- Columbus, OH
- Akron, OH
- Cleveland, OH
- The entire state of Vermont

*Current analysis heavily biased by New York City metropolitan area (almost 60% of sample).

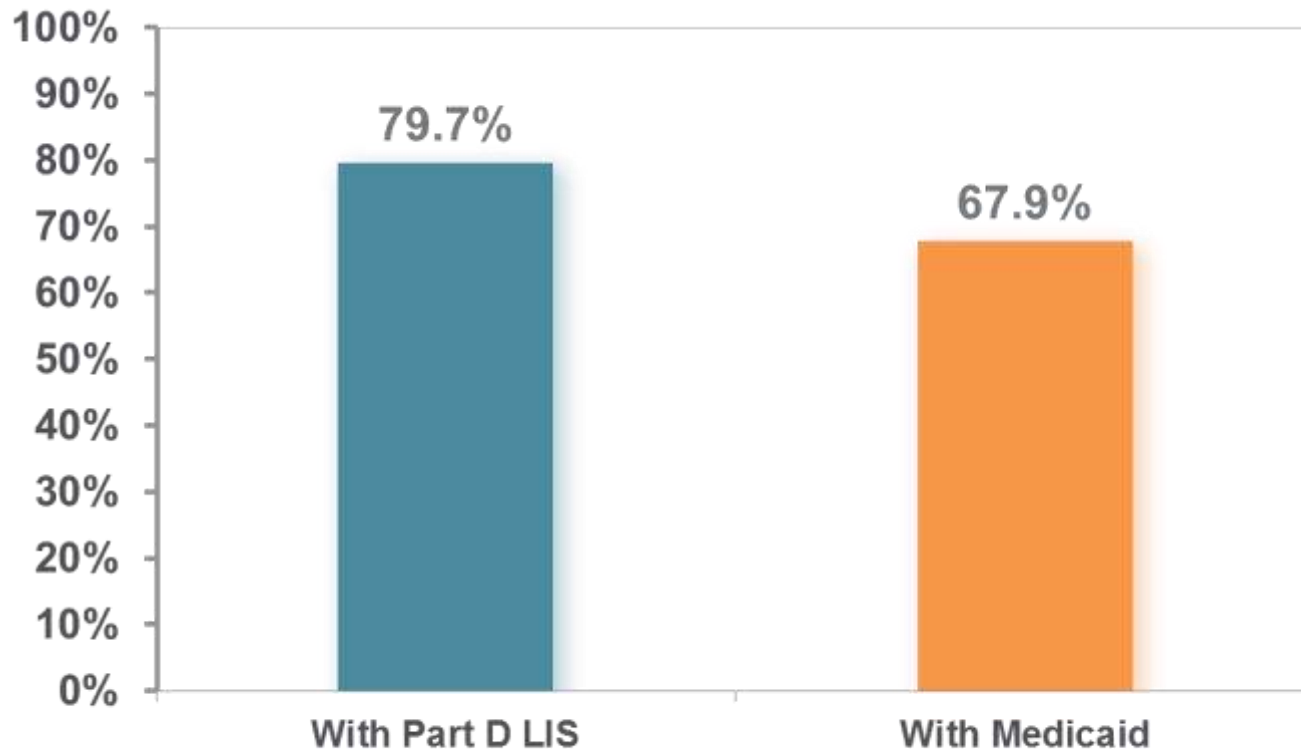
High Match Rate Between HUD and CMS Data

Medicare and Medicaid SSN Match Rate for HUD Assisted Housing Individuals, 2008



Room for Improvement in Assistance Programs Enrollment

Proportion of Age 65+ HUD Assisted Medicare Beneficiaries Enrolled in Part D LIS and Medicaid, 2008

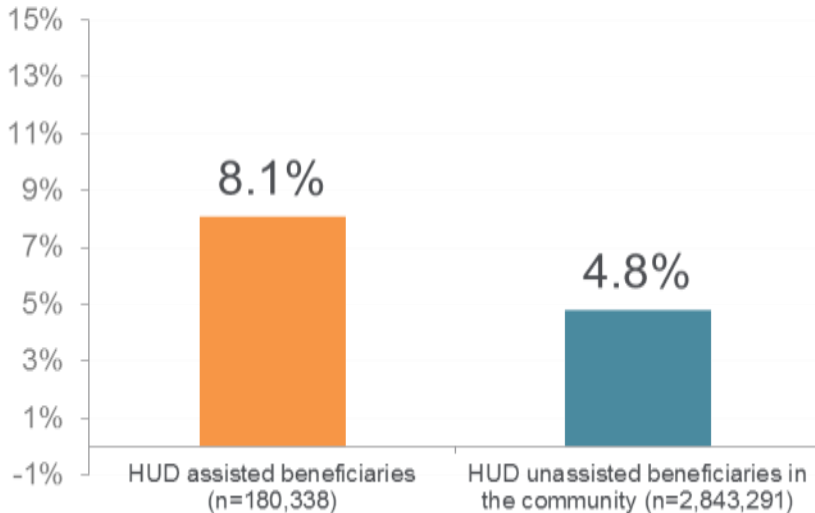


Note : Results reflect the proportion of HUD assisted Medicare beneficiaries enrolled and not the proportion of HUD assisted Medicare beneficiaries *who are eligible* for these programs based on the criteria (which includes income and other factors that can vary by state).

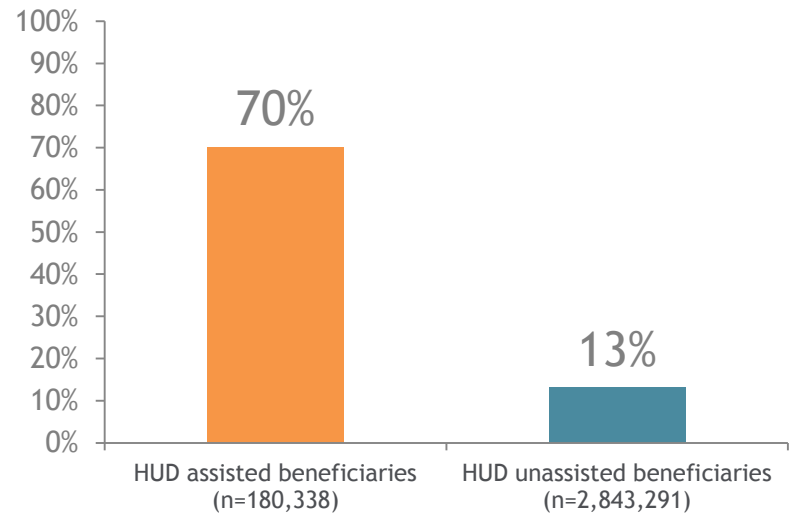
Higher Spending for Age 65+ HUD Assisted Medicare Beneficiaries

Medicare per member per month (PMPM)	HUD Assisted	Unassisted	% Difference
	\$1,479	\$937	57.8%

Proportion of Medicare beneficiaries defined as high spenders*



Proportion of Medicare beneficiaries dually enrolled in Medicaid



*High spenders were defined as having total Medicare paid per member per month (PMPM) at or above 95% of all Medicare beneficiaries age 65+ or older.

HUD Assisted Medicare-Medicaid Enrollees (MMEs) Spend More in Both Programs: Medicare cost and service comparison

	HUD assisted MME	Unassisted MME	Percent difference
	N=112,045	N=249,490	
Average Medicare PMPM	\$1,222	\$1,054	16%
<i>Medicare services utilization per 1000 member months</i>	HUD assisted MMEs	Unassisted MMEs	Percent Difference
	N = 112,045	N = 249,490	
Medicare covered services			
Acute stay admissions	31.4	29.4	6.8%
Hospital Readmissions	5.2	4.9	6.1%
Medicare home health visits	581.5	445.5	30.5%
Total emergency room visits	58.4	51.6	13.2%
Physician office visits	1,652.3	1,307.9	26.3%
Ambulatory surgery center visits	14.5	10.0	45.0%

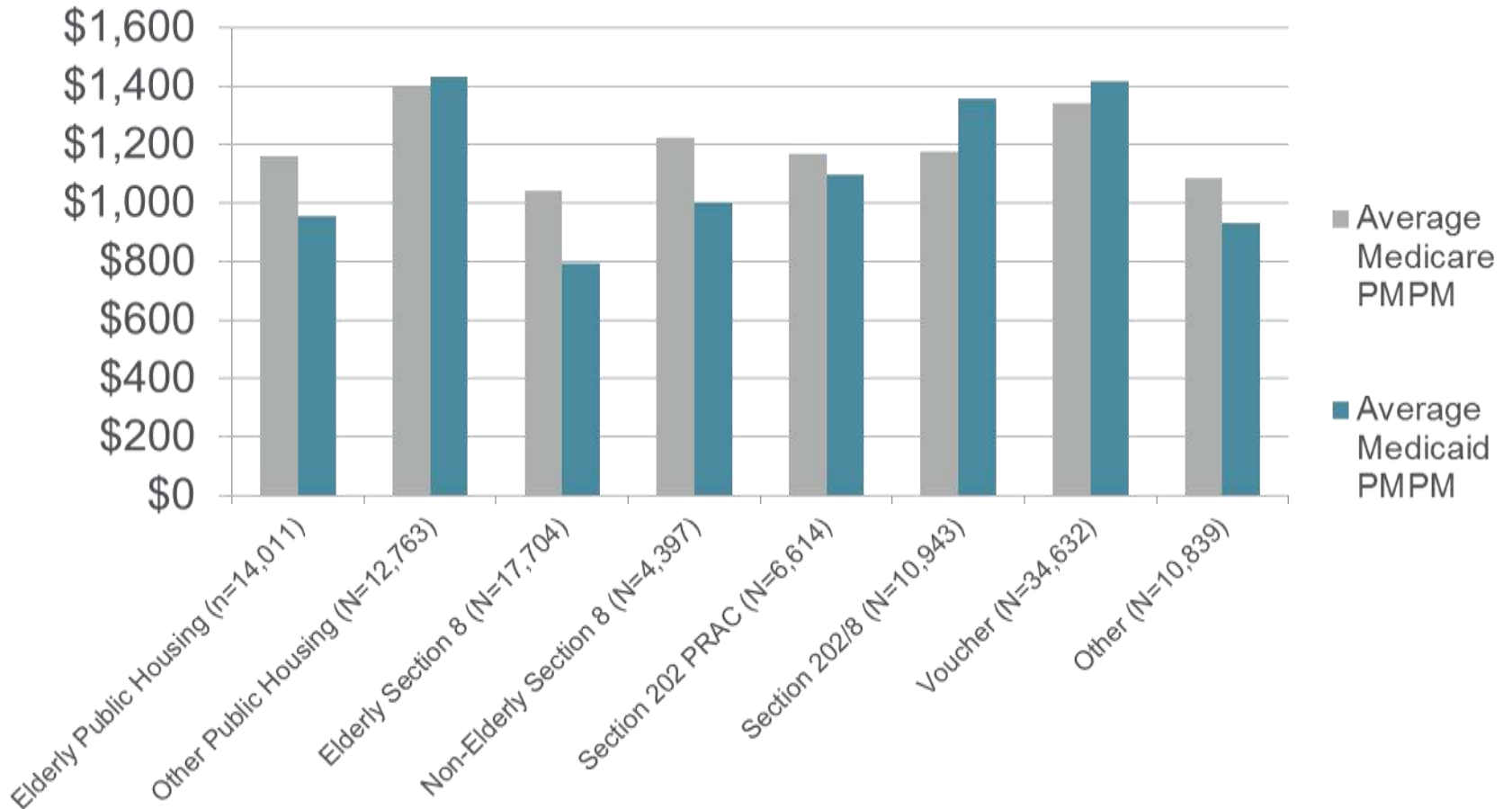
HUD Assisted Medicare-Medicaid Enrollees (MMEs)* Spend More in Both Programs: Medicaid cost and service comparison

	HUD assisted MME	Unassisted MME	Percent difference
	<i>N = 106,764</i>	<i>N = 227,186</i>	
Average Medicaid PMPM	\$1,180	\$895	32%

<i>Medicaid services utilization per 1000 member months</i>	HUD assisted MMEs	Unassisted MMEs	Percent Difference
	<i>N = 106,764</i>	<i>N = 227,186</i>	
Medicaid covered services			
Personal Care services	4,512.4	2,149.1	110.0%
DME	380.0	227.7	66.9%
Other HCBS services	3,309.8	1,840.6	79.8%

*Limited to individuals with Medicaid FFS (no Medicaid managed care in 2008).

Medicare and Medicaid PMPM Varies by Property Type Among HUD-assisted Beneficiaries



Section 811 & 202/162 was the ninth property type but is not included in the chart due to a small number of MME 65+ beneficiaries as residents (N=142). The Medicare PMPM was \$1,174 and the Medicaid PMPM was \$3,182.

Planned Additional Research

Using current data

- Refine match algorithm
- Identify HUD assisted beneficiaries eligible for Part D LIS or Medicaid based on eligibility criteria and calculate the proportion enrolled in programs
- Examine high and low spenders characteristics
- Conduct multivariate regressions to control for more characteristics

Using additional data

- Add Medicare timeline file to:
 - Compare NF service use between HUD assisted and unassisted beneficiaries because timeline uses MDS to flag NF use
 - Look at key events and paths following the event (e.g. hospital stay) and the associated costs.

Report URL and Contact Information

- Picture of Housing and Health: Medicare and Medicaid Use Among Older Adults in HUD-Assisted Housing
 - <http://aspe.hhs.gov/daltcp/reports/2014/HUDpic.pdf>
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