



# **Medi-Cal Beneficiaries Who Use Long Term Services and Supports: Profiles of Utilization and Spending in Eight Dual Eligible Integration Counties, 2008**

---

Prepared for  
The SCAN Foundation  
and  
The California Department of Health Care Services

February 5, 2013

Sei J. Lee, M.D.  
Chi Kao, Ph.D.  
Denis Hulett, M.S.  
Taewoon Kang, Ph.D.  
Philip Chu, M.A.  
Robert J. Newcomer, Ph.D.  
Charlene Harrington, RN, Ph.D.  
Arpita Chattopadhyay, Ph.D.  
Andrew B. Bindman, M.D.

# TABLE OF CONTENTS

|                         |          |
|-------------------------|----------|
| <b>Glossary .....</b>   | <b>i</b> |
| <b>Background .....</b> | <b>1</b> |
| <b>Methods.....</b>     | <b>1</b> |

## **ALAMEDA COUNTY**

|  |    |
|--|----|
| <b>Table A-1</b>   |    |
| Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Alameda County .....                                  | A1 |
| <b>Table A-2</b>   |    |
| Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Alameda County ....                                   | A2 |
| <b>Table A-3</b>   |    |
| Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008<br>in Alameda County .....          | A3 |
| <b>Table A-4</b>   |    |
| Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008<br>in Alameda County .....                 | A4 |
| <b>Table A-5</b>   |    |
| Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008<br>in Alameda County .....               | A5 |
| <b>Table A-6</b>   |    |
| Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+,<br>CY 2008 in Alameda County.....                      | A6 |
| <b>Table A-7</b>   |    |
| Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User,<br>Age 18+, CY 2008 in Alameda County ..... | A7 |
| <b>Table A-8</b>   |    |
| Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008<br>in Alameda County .....                           | A8 |
| <b>Table A-9</b>   |    |
| Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008<br>in Alameda County .....                      | A9 |

## **LOS ANGELES COUNTY**

|  |    |
|--|----|
| <b>Table B-1</b>   |    |
| Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Los Angeles County ....                         | B1 |
| <b>Table B-2</b>   |    |
| Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008<br>in Los Angeles County.....                      | B2 |
| <b>Table B-3</b>   |    |
| Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008<br>in Los Angeles County..... | B3 |
| <b>Table B-4</b>   |    |
| Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008<br>in Los Angeles County.....        | B4 |

|   |    |
|---|----|
| <b>Table B-5</b>  |    |
| Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008 in Los Angeles County.....                | B5 |
| <b>Table B-6</b>  |    |
| Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Los Angeles County .....                     | B6 |
| <b>Table B-7</b>  |    |
| Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User, Age 18+, CY 2008 in Los Angeles County ..... | B7 |
| <b>Table B-8</b>  |    |
| Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Los Angeles County.....                            | B8 |
| <b>Table B-9</b>  |    |
| Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008 in Los Angeles County.....                       | B9 |

## **ORANGE COUNTY**

|  |    |
|--|----|
| <b>Table C-1</b>   |    |
| Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Orange County.....                                | C1 |
| <b>Table C-2</b>   |    |
| Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Orange County .....                               | C2 |
| <b>Table C-3</b>   |    |
| Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Orange County .....          | C3 |
| <b>Table C-4</b>   |    |
| Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008 in Orange County .....                 | C4 |
| <b>Table C-5</b>   |    |
| Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008 in Orange County.....                | C5 |
| <b>Table C-6</b>   |    |
| Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Orange County .....                     | C6 |
| <b>Table C-7</b>   |    |
| Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User, Age 18+, CY 2008 in Orange County ..... | C7 |
| <b>Table C-8</b>   |    |
| Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Orange County.....                            | C8 |
| <b>Table C-9</b>   |    |
| Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008 in Orange County.....                       | C9 |

## **RIVERSIDE COUNTY**

### **Table D-1**

Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Riverside County .....D1

### **Table D-2**

Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Riverside County ...D2

### **Table D-3**

Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Riverside County .....D3

### **Table D-4**

Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, 2008 in Riverside County .....D4

### **Table D-5**

Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008 in Riverside County .....D5

### **Table D-6**

Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Riverside County .....D6

### **Table D-7**

Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User, Age 18+, CY 2008 in Riverside County .....D7

### **Table D-8**

Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in Riverside County .....D8

### **Table D-9**

Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008 in Riverside County .....D9

## **SAN BERNARDINO COUNTY**

### **Table E-1**

Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E1

### **Table E-2**

Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E2

### **Table E-3**

Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E3

### **Table E-4**

Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E4

### **Table E-5**

Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E5

### **Table E-6**

Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 in San Bernardino County ..... E6

### **Table E-7**

Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User, Age 18+, CY 2008 in San Bernardino County ..... E7

|   |    |
|---|----|
| <b>Table E-8</b>  |    |
| Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 |    |
| in San Bernardino County .....  | E8 |

|  |    |
|--|----|
| <b>Table E-9</b>   |    |
| Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008 |    |
| in San Bernardino County .....   | E9 |

## **SAN DIEGO COUNTY**

|   |    |
|---|----|
| <b>Table F-1</b>  |    |
| Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Diego County ..... | F1 |

|  |    |
|--|----|
| <b>Table F-2</b>   |    |
| Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Diego County .. | F2 |

|  |    |
|--|----|
| <b>Table F-3</b>   |    |
| Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 |    |
| in San Diego County .....  | F3 |

|   |    |
|---|----|
| <b>Table F-4</b>  |    |
| Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008 |    |
| in San Diego County .....   | F4 |

|   |    |
|---|----|
| <b>Table F-5</b>  |    |
| Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008 |    |
| in San Diego County .....   | F5 |

|   |    |
|---|----|
| <b>Table F-6</b>  |    |
| Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+, |    |
| CY 2008 in San Diego County .....                                     | F6 |

|  |    |
|--|----|
| <b>Table F-7</b>   |    |
| Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User, |    |
| Age 18+, CY 2008 in San Diego County .....                                       | F7 |

|   |    |
|---|----|
| <b>Table F-8</b>  |    |
| Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008 |    |
| in San Diego County .....   | F8 |

|  |    |
|--|----|
| <b>Table F-9</b>   |    |
| Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008 |    |
| in San Diego County .....  | F9 |

## **SAN MATEO COUNTY**

|   |    |
|---|----|
| <b>Table G-1</b>  |    |
| Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in San Mateo County ..... | G1 |

|   |    |
|---|----|
| <b>Table G-2</b>  |    |
| Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 |    |
| in San Mateo County .....   | G2 |

|  |    |
|--|----|
| <b>Table G-3</b>   |    |
| Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 |    |
| in San Mateo County .....  | G3 |

|  |    |
|--|----|
| <b>Table G-4</b>   |    |
| Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008 in |    |
| San Mateo County .....   | G4 |

**Table G-5**

Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008  
in San Mateo County .....G5

**Table G-6**

Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+,  
CY 2008 in San Mateo County .....G6

**Table G-7**

Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User,  
Age 18+, CY 2008 in San Mateo County .....G7

**Table G-8**

Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008  
in San Mateo County .....G8

**Table G-9**

Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008  
in San Mateo County .....G9

**SANTA CLARA COUNTY****Table H-1**

Eligibility Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008 in Santa Clara County .....H1

**Table H-2**

Demographic Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H2

**Table H-3**

Cognitive, Functional and Social Characteristics of Medi-Cal LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H3

**Table H-4**

Mortality and Nursing Facility Admissions of Medi-Cal LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H4

**Table H-5**

Demographic Characteristics of Medi-Cal Fee-for-Service LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H5

**Table H-6**

Medi-Cal and Medicare Spending on Fee-for-Service LTSS Users Age 18+,  
CY 2008 in Santa Clara County.....H6

**Table H-7**

Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS User,  
Age 18+, CY 2008 in Santa Clara County .....H7

**Table H-8**

Post-Acute Care Spending on Fee-for-Service LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H8

**Table H-9**

Medi-Cal Spending by Program for Fee-for-Service LTSS Users Age 18+, CY 2008  
in Santa Clara County .....H9

## **GLOSSARY**

|       |   |
|-------|---|
| ADHC  | Adult Day Health Care                         |
| ADL   | Activity of Daily Living                      |
| AH    | Acute Hospital                                |
| DD    | Developmentally Disabled                      |
| CMIPS | Case Management Information Payrolling System |
| FFS   | Fee-for-Service                               |
| HCBS  | Home and Community Based Services             |
| HH    | Home Health                                   |
| IADL  | Instrumental Activity of Daily Living         |
| IHO   | In-Home Operations                            |
| IHSS  | In-Home Supportive Services                   |
| IRF   | Inpatient Rehabilitation Facility             |
| LTCH  | Long-Term Care Hospital                       |
| LTSS  | Long-Term Services and Supports               |
| MDS   | Minimum Data Set                              |
| MME   | Medicare-Medicaid Enrollee                    |
| MSSP  | Multipurpose Senior Services Program          |
| NF    | Nursing Facility                              |
| OASIS | Outcomes Assessment and Information Set       |
| OT    | Occupational Therapy                          |
| PT    | Physical Therapy                              |
| SNF   | Skilled Nursing Facility                      |
| ST    | Speech Therapy                                |
| TCM   | Targeted Case Management                      |

## Background

California is one of fifteen states that received a \$1 million design contract from the Centers for Medicare and Medicaid Services (CMS) to develop plans to better integrate the financing and services of Medi-Cal (California's Medicaid program) and Medicare for those dually eligible for both programs (often referred to as dual eligibles or Medicare-Medicaid enrollees, MMEs). The state's efforts resulted in the passage of the Coordinated Care Initiative (CCI), authorizing a three-year demonstration beginning in 2013, pending approval of a Memorandum of Understanding between CMS and the state.<sup>1</sup> Eight counties were selected as the demonstration sites: Alameda, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Mateo and Santa Clara.

As part of a partnership between the University of California and the California Department of Health Care Services (DHCS), the California Medicaid Research Institute (CAMRI) developed an integrated and longitudinal database containing Medi-Cal and Medicare claims and assessment data of LTSS recipients in California in 2008. CAMRI's integrated database provides opportunities to look at program spending across the entire care continuum of beneficiaries with LTSS needs within Medi-Cal and, for MMEs, across Medicare and Medi-Cal.<sup>2</sup> In this report, we present county-level data for the eight counties participating in the CCI, replicating the analyses previously published in two reports produced by CAMRI using the same integrated database.<sup>3</sup>

## Methods

The analyses presented in this report describe the characteristics, needs, service use and costs for persons ages 18 or over who were Medi-Cal LTSS users during calendar year 2008. The LTSS user population is not defined by an eligibility category, but instead by service use. For this study, the services defining LTSS include Medi-Cal reimbursed nursing facility services, home health (HH), In-Home Supportive Services (IHSS), Adult Day Health Care (ADHC), Targeted Case Management (TCM), and any of the Medi-Cal HCBS waiver programs (Section 1915(c) of the Social Security Act).

We identified the study population by using Medi-Cal's enrollment and claims files as well as the state's Case Management Information Payrolling System (CMIPS). CMIPS includes recipients of IHSS, the most common HCBS service, some of whom are not reflected in the individual claims files.

---

<sup>1</sup> Senate Bill 1008 (Chapter 33, Statutes of 2012) and Senate Bill 1036 (Chapter 45, Statutes of 2012).

<sup>2</sup> For additional information about CAMRI's process for acquiring, linking and cleaning these data, see "*Studying Recipients of Long-Term Services and Supports: A Case Study in Assembling Medicaid and Medicare Claims and Assessment Data in California*," available at: <http://www.thescanfoundation.org/california-medicare-research-institute-studying-recipients-long-term-care-services-and-supports-case>

<sup>3</sup> The two reports are: *Recipients of Home and Community-Based Services in California*, available at: <http://www.thescanfoundation.org/california-medicare-research-institute-recipients-home-and-community-based-services-california> and *Medicaid and Medicare Spending on Acute, Post-Acute and Long-Term Services and Supports in California*, available at: <http://www.thescanfoundation.org/california-medicare-research-institute-medicare-and-medicare-spending-acute-post-acute-and-long-term>

We excluded from our analysis two groups of Medi-Cal LTSS users for whom we do not have individual claims records. These are 1,386 participants in the Program for All-Inclusive Care for the Elderly (PACE), for whom there are no individual claims data and 115,596 individuals who qualify for Medi-Cal based on a diagnosis of a developmental disability since both groups lacked individual claims records. For the 2.4% of Medi-Cal LTSS recipients who resided in more than one county in 2008, we assigned them to the county where they spent the majority of Medi-Cal eligible months. To safeguard the privacy of Medi-Cal beneficiaries and comply with Health Insurance Portability and Accountability Act (HIPAA), we have masked all cells with fewer than 10 persons.

For each county, we present information on the characteristics of the Medi-Cal LTSS user population in CY 2008 in mutually exclusive categories of nursing facility only care or HCBS based on our sorting of the Medi-Cal claims. Individuals were determined to have had a nursing facility stay by either having an assessment within the Minimum Data Set (MDS) or a claim for a nursing facility from Medicare or Medicaid. Individuals who received only one type of HCBS are in categories labeled HH, IHSS, ADHC, TCM, or any use of a section 1915(c) waiver (hereafter referred to as “Waivers”). Individuals who received more than one type of HCBS were categorized as either HH with IHSS, ADHC with IHSS, TCM with IHSS, Waivers with IHSS, ADHC with Waivers and IHSS, and all others.

For the analysis on costs we used social security numbers to link the Medi-Cal LTSS population with Medicare’s enrollment file to identify those Medi-Cal recipients who were also enrolled in Medicare during any month of the study year. Those participating in both Medicare and Medi-Cal for at least one month in 2008 are considered MME in our analysis. Since complete costs are not available for those beneficiaries who received services through Medi-Cal managed care, the cost estimates included in the tables reflect only those Medi-Cal beneficiaries who were LTSS users in fee for service care delivery. The majority of beneficiaries received services through fee-for-service in six of the study counties; however, in Orange and San Mateo county the application of the County Organized Health System model resulted in only a small proportion of beneficiaries in those counties receiving fee-for-service care. The cost estimates in Orange and San Mateo counties derived from the fee-for-service population may be less representative of the overall population of Medi-Cal beneficiaries in those counties than in the other study counties.

We report on three broad categories of health care expenditures using Medi-Cal and Medicare claims data linked to our study population. These health care expenditures are for acute and other medical care services, post-acute care, and LTSS for Medi-Cal funded state plan and HCBS waiver services. Because we did not have comprehensive data for prescription drug expenditures, we did not include them in our analyses.

There are nine tables for each of the eight demonstration counties. The first four tables (Tables 1-4) replicate the analyses presented in CAMRI’s report entitled *Recipients of Home and Community-Based Services in California*.<sup>4</sup> The next five tables (Tables 5-9) replicate the

---

<sup>4</sup> Available at: <http://www.thescanfoundation.org/california-medicare-research-institute-recipients-home-and-community-based-services-california>

analyses presented in CAMRI's report entitled *Medicaid and Medicare Spending on Acute, Post-Acute and Long-Term Services and Supports in California*.<sup>5</sup>

Table 1 displays the eligibility characteristics of Medi-Cal LTSS users. The table includes the counts of beneficiaries who resided in a nursing facility and had no HCBS use during the year, those who received HCBS (with or without also residing in a nursing facility during the year), and the counts of beneficiaries in each subgroup of HCBS.

Table 2 displays the demographic characteristics of Medi-Cal LTSS users by beneficiaries' age, gender and racial/ethnic characteristics.

Table 3 displays the cognitive, functional and social characteristics of Medi-Cal LTSS users. Function was measured as the number of limitations in activities of daily living (higher numbers correspond to a greater number of limitations). Information on household size and marital status from CMIPS was used to characterize aspects of beneficiaries' availability of caregiver support.

Table 4 displays mortality rates and nursing facility admission rates for Medi-Cal LTSS users. For Medi-Cal HCBS recipients, nursing facility admissions during the year could have occurred before (less often) or after (more often) receiving HCBS services. Deaths in a calendar year were identified either through the linkage with state vital statistics records or from information available in the Medicare enrollment file.

Table 5 displays the demographic characteristics of the fee-for-service Medi-Cal LTSS users in a county. This table differs from Table 2 in that it does not include beneficiaries who were ever in Medi-Cal or Medicare managed care in 2008.

Table 6 displays the total Medi-Cal and total Medicare spending for acute, post-acute and LTSS for fee-for-service Medi-Cal LTSS users overall and stratified by whether the beneficiary was only in Medi-Cal or an MME beneficiary.

Table 7 displays the total Medi-Cal and total Medicare spending within specific sub-categories of acute care for fee-for-service Medi-Cal LTSS users overall and stratified by whether the beneficiary was only in Medi-Cal or an MME beneficiary.

Table 8 displays the total Medi-Cal and total Medicare spending within specific sub-categories of post-acute care for fee-for-service Medi-Cal LTSS users stratified by whether the beneficiary was only in Medi-Cal or an MME beneficiary.

Table 9 displays the total Medi-Cal and total Medicare spending within specific sub-categories of LTSS for fee-for-service Medi-Cal LTSS users overall and stratified by whether the beneficiary was only in Medi-Cal or an MME beneficiary.

---

<sup>5</sup> Available at: <http://www.thescanfoundation.org/california-medicaid-research-institute-medicaid-and-medicare-spending-acute-post-acute-and-long-term>

# **ALAMEDA COUNTY**

**Table A-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 4,239                 | 19,244                           | 258     | 15,350    | 177   | 644  | 375  | 419          | 106            | 166       | 1,529    | 49                | 171          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 270                   | 1,225                            | 16      | 977       | 11  | 41   | 24   | 27           | 7              | 11        | 97       | 3                 | 11           |
| <b>Mean Months of Eligibility in Year</b>         | 10.0                  | 11.4                             | 10.0    | 11.4      | 11.5  | 11.8 | 11.7 | 11.3         | 11.6           | 11.7      | 10.5     | 11.0              | 11.6         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |      |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 11%                   | 31%                              | 0%      | 33%       | 2%  | 63%  | 20%  | 36%          | 47%            | 58%       | 5%       | 14%               | 4%           |
| <b>2. Public Assistance - Blind</b>               | 1%                    | 2%                               | 0%      | 2%        | 1%  | 2%   | 3%   | 3%           | 1%             | 1%        | 0%       | 0%                | 1%           |
| <b>3. Public Assistance - Disabled</b>            | 15%                   | 43%                              | 25%     | 47%       | 84%   | 22%  | 52%  | 36%          | 26%            | 19%       | 17%      | 51%               | 70%          |
| <b>4. Family</b>                                  | 0%                    | 2%                               | 5%      | 0%        | 0%  | 0%   | 0%   | 0%           | 0%             | 0%        | 24%      | 0%                | 2%           |
| <b>5. Medically Needy</b>                         | 16%                   | 20%                              | 47%     | 18%       | 14%   | 14%  | 25%  | 24%          | 24%            | 22%       | 44%      | 31%               | 19%          |
| <b>6. Other</b>                                   | 56%                   | 2%                               | 23%     | 1%        | 0%  | 0%   | 0%   | 0%           | 2%             | 1%        | 9%       | 4%                | 4%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table A-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 4,239                 | 19,244                           | 258     | 15,350    | 177   | 644  | 375 | 419          | 106            | 166       | 1,529    | 49                | 171          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 270                   | 1,225                            | 16      | 977       | 11  | 41   | 24  | 27           | 7              | 11        | 97       | 3                 | 11           |
| <b>Age</b>  |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| Mean Age  | 76                    | 64                               | 40      | 67        | 56  | 78   | 63  | 77           | 82             | 74        | 35       | 60                | 51           |
| 18-64   | 21%                   | 44%                              | 89%     | 40%       | 84%   | 10%  | 55% | 11%          | 0%             | 11%       | 89%      | 59%               | 86%          |
| 65+   | 79%                   | 56%                              | 11%     | 60%       | 16%   | 90%  | 45% | 89%          | 100%           | 89%       | 11%      | 41%               | 14%          |
| <b>Female</b>                                     | 62%                   | 68%                              | 80%     | 67%       | 60%   | 72%  | 67% | 74%          | 82%            | 65%       | 81%      | 37%               | 55%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| White   | 40%                   | 15%                              | 11%     | 16%       | 17%   | 12%  | 21% | 14%          | 7%             | 13%       | 13%      | 35%               | 8%           |
| Hispanic  | 9%                    | 10%                              | 36%     | 8%        | 5%  | 3%   | 9%  | 10%          | 6%             | 5%        | 33%      | 14%               | 11%          |
| African American                                  | 25%                   | 36%                              | 21%     | 37%       | 58%   | 16%  | 54% | 53%          | 57%            | 13%       | 31%      | 35%               | 65%          |
| Asian/Pacific Islanders                           | 12%                   | 32%                              | 21%     | 34%       | 15%   | 63%  | 11% | 18%          | 30%            | 57%       | 14%      | 4%                | 9%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 1%      | 0%        | 0%  | 0%   | 1%  | 0%           | 0%             | 1%        | 0%       | 0%                | 1%           |
| Other/Combinations                                | 14%                   | 6%                               | 7%      | 5%        | 5%  | 5%   | 5%  | 5%           | 1%             | 11%       | 9%       | 8%                | 5%           |
| Unknown   | 1%                    | 0%                               | 3%      | 0%        | 0%  | 0%   | 0%  | 0%           | 0%             | 0%        | 1%       | 4%                | 1%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table A-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 19,244                           | 258              | 15,350    | 177   | 644  | 375 | 419          | 106            | 166       | 1,529    | 49                | 171          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 1,225                            | 16               | 977       | 11  | 41   | 24  | 27           | 7              | 11        | 97       | 3                 | 11           |
| <b>Users with Assessment Data</b>                 | 16,062                           | 26 <sup>d</sup>  | 14,285    | 160   | 630  | 362 | 417          | 106            | n/a       | n/a      | n/a               | 102          |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.5                              | 1.9 <sup>d</sup> | 2.5       | 3.2   | 2.6  | 2.4 | 3.3          | 3.3            | n/a       | n/a      | n/a               | 2.6          |
| Mean # IADL Limitations, 0-5                      | 4.5                              | 0.0 <sup>d</sup> | 4.6       | 4.5   | 4.6  | 4.6 | 4.8          | 4.8            | n/a       | n/a      | n/a               | 4.5          |
| Cognitive Limitation                              | 49%                              | 27% <sup>d</sup> | 49%       | 51%   | 61%  | 45% | 48%          | 62%            | n/a       | n/a      | n/a               | 68%          |
| Breathing Limitation                              | 6%                               | n/a <sup>d</sup> | 6%        | 13%   | 1%   | 7%  | 12%          | 1%             | n/a       | n/a      | n/a               | 12%          |
| Mean Functional Index Score, 1-5                  | 3.0                              | n/a              | 3.0       | 3.4   | 3.0  | 2.9 | 3.3          | 3.4            | n/a       | n/a      | n/a               | 3.1          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Lives Alone                                       | 31%                              | n/a              | 30%       | 25%   | 36%  | 48% | 49%          | 52%            | n/a       | n/a      | n/a               | 43%          |
| Lives with Spouse Able to Help                    | 6%                               | n/a              | 6%        | 9%  | 6%   | 3%  | 3%           | 3%             | n/a       | n/a      | n/a               | 3%           |
| Lives with Spouse Not Able to Help                | 3%                               | n/a              | 3%        | 4%  | 2%   | 2%  | 3%           | 1%             | n/a       | n/a      | n/a               | 1%           |
| Lives with Spouse who is IHSS User                | 14%                              | n/a              | 15%       | 6%  | 18%  | 7%  | 10%          | 10%            | n/a       | n/a      | n/a               | 0%           |
| Not Living Alone but No Spouse                    | 46%                              | n/a              | 47%       | 57%   | 37%  | 40% | 35%          | 34%            | n/a       | n/a      | n/a               | 53%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available.

**Table A-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 4,239                 | 19,244                           | 258     | 15,350    | 177   | 644  | 375 | 419          | 106            | 166       | 1,529    | 49                | 171          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 270                   | 1,225                            | 16      | 977       | 11  | 41   | 24  | 27           | 7              | 11        | 97       | 3                 | 11           |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 22%                   | 5%                               | 6%      | 5%        | 12%   | 4%   | 4%  | 11%          | 6%             | 0%        | 1%       | 10%               | 3%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 8%                               | 4%      | 8%        | 9%  | 9%   | 8%  | 17%          | 13%            | 12%       | 1%       | 14%               | 6%           |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 94%                   | 7%                               | 3%      | 7%        | 8%  | 9%   | 8%  | 16%          | 12%            | 12%       | 1%       | 12%               | 5%           |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 6%                               | 3%      | 6%        | 8%  | 7%   | 7%  | 12%          | 8%             | 8%        | 1%       | 8%                | 5%           |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 44%                   | 5%                               | 1%      | 5%        | 0%  | 6%   | 6%  | 13%          | 9%             | 7%        | 1%       | 8%                | 2%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table A-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Alameda County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 13,532            | 100%     | 75%      | 4,417                       | 100%               | 25%      | 17,949                 | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 2,818             |          |          | 405                         |                    |          | 1,142                  |                 |
| <b>Mean Age</b>                          | 74                |          |          | 50                          |                    |          | 68                     |                 |
| <b>Female</b>                            | 8,961             | 66%      | 77%      | 2,636                       | 59%                | 23%      | 11,597                 | 65%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 2,744             | 20%      | 81%      | 663                         | 15%                | 19%      | 3,407                  | 19%             |
| <b>Hispanic</b>                          | 1,109             | 8%       | 64%      | 614                         | 14%                | 36%      | 1,723                  | 10%             |
| <b>African American</b>                  | 3,624             | 27%      | 62%      | 2,227                       | 50%                | 38%      | 5,851                  | 33%             |
| <b>Asian/Pacific Islanders</b>           | 4,969             | 37%      | 89%      | 639                         | 14%                | 11%      | 5,608                  | 31%             |
| <b>Alaskan/Native American</b>           | 28                | <1%      | 67%      | 14                          | <1%                | 33%      | 42                     | <1%             |
| <b>Other/Combinations</b>                | 1,051             | 8%       | 83%      | 209                         | 5%                 | 17%      | 1,260                  | 7%              |
| <b>Unknown</b>                           | **                | **       | **       | **                          | **                 | **       | 58                     | <1%             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the number of users of the designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

Note: Percentages may not total to 100% due to rounding.

**Table A-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   | <b>Acute and Other<br/>Medical Spending (\$)</b> | <b>Post-Acute Care<br/>Spending (\$)</b> | <b>LTSS Spending (\$)</b> | <b>Total Spending (\$)</b> | <b>LTSS as % of Total<br/>Spending on All<br/>Services</b> |
|---|--|--|---------------------------|----------------------------|--|
| <b>MME Beneficiaries N = 13,532</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>546,533,000</b>                               | <b>62,656,000</b>                        | <b>257,216,000</b>        | <b>866,405,000</b>         | <b>30%</b>   |
| Average Spending Per MME                          | 40,293   | 4,630                                    | 18,963                    | 64,026                     | n.a.   |
| Total Medicare Spending                           | 509,489,000                                      | 62,651,000                               | n.a.                      | 572,140,000                | n.a.   |
| Average Medicare Spending Per<br>MME              | 37,562   | 4,630                                    | n.a.                      | 42,281                     | n.a.   |
| Total Medi-Cal Spending                           | 37,044,000                                       | 4,952                                    | 257,216,000               | 294,265,000                | 87%  |
| Average Medi-Cal Spending Per<br>MME              | 2,731  | <1                                       | 18,963                    | 21,746                     | n.a.   |
| <b>Medi-Cal Only Beneficiaries N = 4,417</b>      |  |  |                           |                            |  |
| <b>Total Medi-Cal Spending</b>                    | <b>76,443,000</b>                                | <b>14,000</b>                            | <b>70,093,000</b>         | <b>146,550,000</b>         | <b>48%</b>   |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 17,205   | 3  | 15,776                    | 32,984                     | n.a.   |
| <b>All Beneficiaries N = 17,949</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>622,976,000</b>                               | <b>62,670,000</b>                        | <b>327,309,000</b>        | <b>1,012,955,000</b>       | <b>32%</b>   |
| Average Spending Per<br>Beneficiary               | 34,596   | 3,492                                    | 18,236                    | 56,435                     | n.a.   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table A-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Alameda County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>   | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-------------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 13,532</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>150,692,000</b>   | <b>245,836,000</b>              | <b>12,648,000</b>     | <b>6,621,000</b>                | <b>76,000</b>                              | <b>12,149,000</b> | <b>86,373,000</b>                  | <b>32,137,000</b> | <b>546,532,000</b>             |
| Average Spending<br>per MME                          | 11,110               | 18,124                          | 932                   | 488                             | 6  | 896               | 6,368                              | 2,369             | 40,293                         |
| Total Medicare Spending                              | 132,035,000          | 240,441,000                     | 12,585,000            | 4,188,000                       | 74,000                                     | 11,626,000        | 86,342,000                         | 22,198,000        | 509,489,000                    |
| Average Medicare<br>Spending per MME                 | 9,734                | 17,726                          | 928                   | 309                             | 5  | 857               | 6,366                              | 1,637             | 37,562                         |
| Total Medi-Cal Spending                              | 18,657,000           | 5,395,000                       | 63,000                | 2,433,000                       | 2,000                                      | 523,000           | 31,000                             | 9,939,000         | 37,043,000                     |
| Average Medi-Cal<br>Spending per MME                 | 1,379                | 399                             | 5                     | 180                             | 0  | 39                | 2                                  | 734               | 2,738                          |
| <b>Medi-Cal Only Beneficiaries N = 4,417</b>         |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>52,459,000</b>    | <b>12,271,000</b>               | <b>1,603,000</b>      | <b>1,339,000</b>                | <b>5,000</b>                               | <b>1,419,000</b>  | <b>513,000</b>                     | <b>6,833,000</b>  | <b>76,442,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 11,807               | 2,762                           | 361                   | 301                             | 1  | 319               | 115                                | 1,538             | 17,205                         |
| <b>All Beneficiaries N = 17,949</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>203,151,000</b>   | <b>258,107,000</b>              | <b>14,251,000</b>     | <b>7,960,000</b>                | <b>81,000</b>                              | <b>13,568,000</b> | <b>86,886,000</b>                  | <b>38,970,000</b> | <b>622,976,000</b>             |
| Average Spending<br>per Beneficiary                  | 11,282               | 14,334                          | 791                   | 442                             | 4  | 753               | 4,825                              | 2,164             | 34,596                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table A-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 13,532          |                               | N = 4,417                   |   | N = 17,949          |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 11,019,000          | 814                           | n.a.                        | n.a.  | 11,019,000          | 614                                   |
| <b>Medicare SNF</b>                         | 46,466,000          | 3,434                         | n.a.                        | n.a.  | 46,466,000          | 2,589                                 |
| <b>Medicare IRF</b>                         | 0                   | 0                             | n.a.                        | n.a.  | 0                   | 0                                     |
| <b>Medicare LTCH</b>                        | 5,166,000           | 382                           | n.a.                        | n.a.  | 5,166,000           | 288                                   |
| <b>Medicare Sub Total</b>                   | 62,651,000          | 4,630                         | n.a.                        | n.a.  | 62,651,000          | 3,491                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 5,000               | 0                             | 14,000                      | 3   | 19,000              | 1                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 62,656,000          | 4,630                         | n.a.                        | n.a.  | 62,670,000          | 3,492                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table A-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Alameda County**

|   | <b>MME Beneficiaries<br/>N = 13,532</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 4,417</b> |                                  | <b>All Beneficiaries<br/>N = 17,949</b> |                                  |
|---|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 132,316,000                             | 9,780                            | 35,317,000                                       | 7,996                            | 167,633,000                             | 9,339                            |
| <b>HCBS State Plan Services</b>             |   |                                  |  |                                  |   |                                  |
| <b>IHSS</b>                                 | 114,024,000                             | 8,426                            | 31,914,000                                       | 7,225                            | 145,938,000                             | 8,131                            |
| <b>ADHC</b>                                 | 6,828,000                               | 505                              | 741,000  | 168                              | 7,569,000                               | 422                              |
| <b>TCM</b>                                  | 1,493,000                               | 110                              | 1,134,000  | 257                              | 2,627,000                               | 146                              |
| <b>HH</b>                                   | 17,000                                  | 1                                | 330,000  | 75                               | 346,000                                 | 19                               |
| <b>Sub Total</b>                            | 122,362,000                             | 9,042                            | 34,119,000                                       | 7,724                            | 156,480,000                             | 8,718                            |
| <b>HCBS Waivers</b>                         |   |                                  |  |                                  |   |                                  |
| <b>AIDS Waiver</b>                          | 305,000                                 | 23                               | 281,000  | 64                               | 587,000                                 | 33                               |
| <b>Assisted Living Waiver</b>               | 0                                       | 0                                | 0  | 0                                | 0                                       | 0                                |
| <b>MSSP Waiver</b>                          | 1,450,000                               | 107                              | 24,000   | 5                                | 1,475,000                               | 82                               |
| <b>Other Waivers<sup>a</sup></b>            | 782,000                                 | 58                               | 351,000  | 80                               | 1,133,000                               | 63                               |
| <b>Sub Total</b>                            | 2,537,000                               | 187                              | 656,000  | 149                              | 3,195,000                               | 178                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 124,899,000                             | 9,230                            | 34,775,000                                       | 7,873                            | 159,675,000                             | 8,896                            |
| <b>Total LTSS (NF + HCBS)</b>               | 257,215,000                             | 19,008                           | 70,092,000                                       | 15,869                           | 327,308,000                             | 18,235                           |
| <b>Percent HCBS of Total LTSS</b>           | 49%                                     | n.a.                             | 50%  | n.a.                             | 49%                                     | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

a = The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**LOS ANGELES COUNTY**

**Table B-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |        |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|--------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC   | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 31,198                | 193,652                          | 1,863   | 146,439   | 1,065   | 22,769 | 465  | 3,436        | 900            | 9,538     | 5,637    | 974               | 566          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 220                   | 1,367                            | 13      | 1,033     | 8   | 161    | 3    | 24           | 6              | 67        | 40       | 7                 | 4            |
| <b>Mean Months of Eligibility in Year</b>         | 10.1                  | 11.5                             | 10.1    | 11.5      | 11.3  | 11.8   | 11.4 | 11.3         | 11.8           | 11.7      | 10.5     | 11.3              | 11.6         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |        |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 13%                   | 37%                              | 1%      | 35%       | 4%  | 64%    | 7%   | 41%          | 60%            | 45%       | 2%       | 30%               | 15%          |
| <b>2. Public Assistance - Blind</b>               | 1%                    | 2%                               | 0%      | 2%        | 2%  | 2%     | 1%   | 2%           | 3%             | 0%        | 0%       | 1%                | 0%           |
| <b>3. Public Assistance - Disabled</b>            | 14%                   | 43%                              | 23%     | 47%       | 77%   | 24%    | 78%  | 33%          | 21%            | 31%       | 34%      | 32%               | 63%          |
| <b>4. Family</b>                                  | 0%                    | 1%                               | 7%      | 0%        | 0%  | 0%     | 0%   | 0%           | 0%             | 0%        | 15%      | 1%                | 1%           |
| <b>5. Medically Needy</b>                         | 11%                   | 16%                              | 55%     | 15%       | 17%   | 10%    | 12%  | 23%          | 15%            | 23%       | 34%      | 33%               | 18%          |
| <b>6. Other</b>                                   | 61%                   | 1%                               | 14%     | 0%        | 0%  | 0%     | 2%   | 1%           | 1%             | 1%        | 15%      | 3%                | 3%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table B-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |        |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|--------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC   | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 31,198                | 193,652                          | 1,863   | 146,439   | 1,065   | 22,769 | 465 | 3,436        | 900            | 9,538     | 5,637    | 974               | 566          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 220                   | 1,367                            | 13      | 1,033     | 8   | 161    | 3   | 24           | 6              | 67        | 40       | 7                 | 4            |
| <b>Age</b>  |                       |                                  |         |           |   |        |     |              |                |           |          |                   |              |
| Mean Age  | 75                    | 68                               | 40      | 68        | 54  | 77     | 51  | 75           | 80             | 69        | 42       | 67                | 56           |
| 18-64   | 23%                   | 33%                              | 90%     | 35%       | 86%   | 7%     | 80% | 13%          | 1%             | 26%       | 86%      | 39%               | 66%          |
| 65+   | 77%                   | 67%                              | 10%     | 65%       | 14%   | 93%    | 20% | 87%          | 99%            | 74%       | 14%      | 61%               | 34%          |
| <b>Female</b>                                     | 59%                   | 65%                              | 78%     | 65%       | 57%   | 67%    | 42% | 71%          | 76%            | 58%       | 50%      | 54%               | 47%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |        |     |              |                |           |          |                   |              |
| White   | 44%                   | 33%                              | 16%     | 32%       | 33%   | 46%    | 17% | 31%          | 31%            | 17%       | 27%      | 54%               | 36%          |
| Hispanic  | 23%                   | 26%                              | 60%     | 28%       | 32%   | 13%    | 16% | 38%          | 34%            | 20%       | 32%      | 25%               | 22%          |
| African American                                  | 17%                   | 18%                              | 9%      | 21%       | 24%   | 4%     | 61% | 22%          | 12%            | 8%        | 32%      | 13%               | 23%          |
| Asian/Pacific Islanders                           | 11%                   | 20%                              | 10%     | 18%       | 8%  | 34%    | 2%  | 8%           | 20%            | 46%       | 3%       | 5%                | 12%          |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 0%  | 0%     | 1%  | 0%           | 0%             | 0%        | 0%       | 0%                | 0%           |
| Other/Combinations                                | 4%                    | 3%                               | 1%      | 2%        | 2%  | 3%     | 3%  | 2%           | 3%             | 8%        | 3%       | 3%                | 4%           |
| Unknown   | 1%                    | 0%                               | 4%      | 0%        | 0%  | 0%     | 0%  | 0%           | 0%             | 1%        | 2%       | 1%                | 3%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table B-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |        |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|--------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC   | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 193,652                          | 1,863            | 146,439   | 1,065   | 22,769 | 465 | 3,436        | 900            | 9,538     | 5,637    | 974               | 566          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 1,367                            | 13               | 1,033     | 8   | 161    | 3   | 24           | 6              | 67        | 40       | 7                 | 4            |
| <b>Users with Assessment Data</b>                 | 173,306                          | 578 <sup>d</sup> | 144,708   | 1,046   | 22,646 | 453 | 3,415        | 897            | n/a       | n/a      | n/a               | 141          |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |        |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.7                              | 1.0 <sup>d</sup> | 2.7       | 3.1   | 2.8    | 2.1 | 3.2          | 3.1            | n/a       | n/a      | n/a               | 3.2          |
| Mean # IADL Limitations, 0-5                      | 4.5                              | 2.7 <sup>d</sup> | 4.5       | 4.6   | 4.5    | 4.3 | 4.6          | 4.6            | n/a       | n/a      | n/a               | 4.6          |
| Cognitive Limitation                              | 25%                              | 16% <sup>d</sup> | 25%       | 23%   | 24%    | 35% | 29%          | 31%            | n/a       | n/a      | n/a               | 26%          |
| Breathing Limitation                              | 15%                              | n/a <sup>d</sup> | 16%       | 27%   | 2%     | 26% | 7%           | 0%             | n/a       | n/a      | n/a               | 25%          |
| Mean Functional Index Score, 1-5                  | 3.0                              | n/a              | 3.0       | 3.2   | 3.0    | 2.8 | 3.3          | 3.2            | n/a       | n/a      | n/a               | 3.3          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |        |     |              |                |           |          |                   |              |
| Lives Alone                                       | 28%                              | n/a              | 27%       | 19%   | 30%    | 34% | 44%          | 39%            | n/a       | n/a      | n/a               | 30%          |
| Lives with Spouse Able to Help                    | 6%                               | n/a              | 6%        | 13%   | 3%     | 2%  | 4%           | 4%             | n/a       | n/a      | n/a               | 5%           |
| Lives with Spouse Not Able to Help                | 1%                               | n/a              | 1%        | 2%  | 1%     | 0%  | 1%           | 1%             | n/a       | n/a      | n/a               | 2%           |
| Lives with Spouse who is IHSS User                | 23%                              | n/a              | 21%       | 10%   | 32%    | 2%  | 13%          | 21%            | n/a       | n/a      | n/a               | 9%           |
| Not Living Alone but No Spouse                    | 43%                              | n/a              | 44%       | 57%   | 33%    | 61% | 38%          | 35%            | n/a       | n/a      | n/a               | 54%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available

**Table B-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |        |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|--------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC   | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 31,198                | 193,652                          | 1,863   | 146,439   | 1,065   | 22,769 | 465 | 3,436        | 900            | 9,538     | 5,637    | 974               | 566          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 220                   | 1,367                            | 13      | 1,033     | 8   | 161    | 3   | 24           | 6              | 67        | 40       | 7                 | 4            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |        |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 21%                   | 5%                               | 6%      | 5%        | 12%   | 2%     | 3%  | 11%          | 4%             | 1%        | 3%       | 7%                | 5%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 7%                               | 5%      | 7%        | 14%   | 6%     | 16% | 16%          | 11%            | 5%        | 23%      | 22%               | 19%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 94%                   | 7%                               | 4%      | 6%        | 12%   | 5%     | 16% | 15%          | 10%            | 5%        | 22%      | 21%               | 18%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 5%                               | 4%      | 4%        | 12%   | 4%     | 12% | 11%          | 7%             | 4%        | 19%      | 17%               | 16%          |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 50%                   | 5%                               | 0%      | 4%        | 1%  | 4%     | 9%  | 11%          | 8%             | 3%        | 12%      | 15%               | 8%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table B-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 146,958           | 100%     | 79%      | 39,586                      | 100%               | 21%      | 186,544                | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 3,823             |          |          | 383                         |                    |          | 1,316                  |                 |
| <b>Mean Age</b>                          | 74                |          |          | 53                          |                    |          | 70                     |                 |
| <b>Female</b>                            | 95,527            | 65%      | 81%      | 22,441                      | 57%                | 19%      | 117,968                | 63%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 53,855            | 37%      | 80%      | 13,828                      | 35%                | 20%      | 67,683                 | 36%             |
| <b>Hispanic</b>                          | 3,5047            | 24%      | 80%      | 9,007                       | 23%                | 20%      | 44,054                 | 24%             |
| <b>African American</b>                  | 18,713            | 13%      | 62%      | 11,332                      | 29%                | 38%      | 30,045                 | 16%             |
| <b>Asian/Pacific Islanders</b>           | 34,255            | 23%      | 89%      | 4,023                       | 10%                | 11%      | 38,278                 | 21%             |
| <b>Alaskan/Native American</b>           | 168               | <1%      | 66%      | 88                          | <1%                | 34%      | 256                    | 0%              |
| <b>Other/Combinations</b>                | 4,883             | 3%       | 87%      | 738                         | 2%                 | 13%      | 5,621                  | 3%              |
| <b>Unknown</b>                           | 37                | <1%      | 6%       | 570                         | 1%                 | 94%      | 607                    | 0%              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table B-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   | Acute and Other<br>Medical Spending (\$) | Post-Acute Care<br>Spending (\$) | LTSS Spending (\$)   | Total Spending (\$)  | LTSS as % of Total<br>Spending on All<br>Services |
|---|--|----------------------------------|----------------------|----------------------|---|
| <b>MME Beneficiaries N = 146,958</b>              |  |                                  |                      |                      |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>5,007,354,000</b>                     | <b>773,437,000</b>               | <b>2,134,566,000</b> | <b>7,915,357,000</b> | <b>27%</b>  |
| Average Spending Per MME                          | 34,073                                   | 5,263                            | 14,525               | 53,861               | n.a.  |
| Total Medicare Spending                           | 4,657,140,000                            | 773,426,000                      | n.a.                 | 5,430,566,000        | n.a.  |
| Average Medicare Spending Per<br>MME              | 31,690                                   | 5,263                            | n.a.                 | 36,953               | n.a.  |
| Total Medi-Cal Spending                           | 350,214,000                              | 10,969                           | 2,134,566,000        | 2,484,791,000        | 86%   |
| Average Medi-Cal Spending Per<br>MME              | 2,383                                    | 0                                | 14,525               | 16,908               | n.a.  |
| <b>Medi-Cal Only Beneficiaries N = 39,586</b>     |  |                                  |                      |                      |   |
| <b>Total Medi-Cal Spending</b>                    | <b>488,358,000</b>                       | <b>162,000</b>                   | <b>486,253,000</b>   | <b>974,773,000</b>   | <b>50%</b>  |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 12,337                                   | 4                                | 12,283               | 24,624               | n.a.  |
| <b>All Beneficiaries N = 186,544</b>              |  |                                  |                      |                      |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>5,495,712,000</b>                     | <b>773,599,000</b>               | <b>2,620,819,000</b> | <b>8,890,130,000</b> | <b>30%</b>  |
| Average Spending Per<br>Beneficiary               | 29,461                                   | 4,147                            | 14,049               | 47,657               | n.a.  |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table B-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>    | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b>  | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|--------------------|------------------------------------|--------------------|--------------------------------|
| <b>MME Beneficiaries N = 146,958</b>                 |                      |                                 |                       |                                 |  |                    |                                    |                    |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>1,390,685,000</b> | <b>2,080,337,000</b>            | <b>77,094,000</b>     | <b>50,036,000</b>               | <b>1,795,000</b>                           | <b>160,733,000</b> | <b>833,544,000</b>                 | <b>413,130,000</b> | <b>5,007,354,000</b>           |
| Average Spending<br>per MME                          | 9,463                | 14,156                          | 525                   | 340                             | 12   | 1,094              | 5,672                              | 2,811              | 34,073                         |
| Total Medicare Spending                              | 1,238,819,000        | 2,031,781,000                   | 76,449,000            | 31,669,000                      | 1,789,000                                  | 156,011,000        | 832,265,000                        | 288,357,000        | 4,657,140,000                  |
| Average Medicare<br>Spending per MME                 | 8,430                | 13,826                          | 520                   | 215                             | 12   | 1,062              | 5,663                              | 1,962              | 31,690                         |
| Total Medi-Cal Spending                              | 151,866,000          | 48,556,000                      | 645,000               | 18,367,000                      | 6,000                                      | 4,722,000          | 1,279,000                          | 124,773,000        | 350,214,000                    |
| Average Medi-Cal<br>Spending per MME                 | 1,033                | 330                             | 4                     | 125                             | 0  | 32                 | 9                                  | 849                | 2,383                          |
| <b>Medi-Cal Only Beneficiaries N = 39,586</b>        |                      |                                 |                       |                                 |  |                    |                                    |                    |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>268,600,000</b>   | <b>109,826,000</b>              | <b>10,360,000</b>     | <b>10,577,000</b>               | <b>14,000</b>                              | <b>7,498,000</b>   | <b>7,008,000</b>                   | <b>74,475,000</b>  | <b>488,358,000</b>             |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 6,785                | 2,774                           | 262                   | 267                             | 0  | 189                | 177                                | 1,881              | 12,337                         |
| <b>All Beneficiaries N = 186,544</b>                 |                      |                                 |                       |                                 |  |                    |                                    |                    |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>1,659,285,000</b> | <b>2,190,163,000</b>            | <b>87,454,000</b>     | <b>60,613,000</b>               | <b>1,809,000</b>                           | <b>168,231,000</b> | <b>840,552,000</b>                 | <b>487,605,000</b> | <b>5,495,712,000</b>           |
| Average Spending<br>per Beneficiary                  | 8,895                | 11,741                          | 469                   | 325                             | 10   | 902                | 4,506                              | 2,614              | 29,461                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table B-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 146,958         |                               | N = 39,586                  |   | N = 186,544         |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 228,517,000         | 1,555                         | n.a.                        | n.a.  | 228,517,000         | 1,225                                 |
| <b>Medicare SNF</b>                         | 402,714,000         | 2,740                         | n.a.                        | n.a.  | 402,714,000         | 2,159                                 |
| <b>Medicare IRF</b>                         | 2,976,000           | 20                            | n.a.                        | n.a.  | 2,976,000           | 16                                    |
| <b>Medicare LTCH</b>                        | 139,219,000         | 947                           | n.a.                        | n.a.  | 139,219,000         | 746                                   |
| <b>Medicare Sub Total</b>                   | 773,426,000         | 5,263                         | n.a.                        | n.a.  | 773,426,000         | 4,146                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 11,000              | <1                            | 162,000                     | 4   | 173,000             | 1                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 773,437,000         | 5,263                         | 162,000                     | 4   | 773,599,000         | 4,147                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table B-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Los Angeles County**

|   | <b>MME Beneficiaries<br/>N = 146,958</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 39,586</b> |                                  | <b>All Beneficiaries<br/>N = 186,544</b> |                                  |
|---|--|----------------------------------|---|----------------------------------|--|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>           | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                    | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>           | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 870,637,000                              | 5,924                            | 240,532,000                                       | 6,076                            | 1,111,169,000                            | 5,959                            |
| <b>HCBS State Plan Services</b>             |  |                                  |   |                                  |  |                                  |
| <b>IHSS</b>                                 | 1,016,956,000                            | 6,920                            | 207,218,000                                       | 5,235                            | 1,224,174,000                            | 6,562                            |
| <b>ADHC</b>                                 | 213,567,000                              | 1,453                            | 25,148,000  | 635                              | 238,715,000                              | 1,280                            |
| <b>TCM</b>                                  | 2,386,000                                | 16                               | 2,629,000   | 66                               | 5,015,000                                | 27                               |
| <b>HH</b>                                   | 250,000                                  | 2                                | 1,650,000   | 42                               | 1,899,000                                | 10                               |
| <b>Sub Total</b>                            | 1,233,159,000                            | 8,391                            | 236,645,000                                       | 5,967                            | 1,469,803,000                            | 7,879                            |
| <b>HCBS Waivers</b>                         |  |                                  |   |                                  |  |                                  |
| <b>AIDS Waiver</b>                          | 2,004,000                                | 14                               | 943,000   | 24                               | 2,947,000                                | 16                               |
| <b>Assisted Living Waiver</b>               | 6,993,000                                | 48                               | 280,000   | 7                                | 7,273,000                                | 39                               |
| <b>MSSP Waiver</b>                          | 11,972,000                               | 81                               | 145,000   | 4                                | 12,117,000                               | 65                               |
| <b>Other Waivers<sup>a</sup></b>            | 9,802,000                                | 67                               | 7,707,000   | 195                              | 17,509,000                               | 94                               |
| <b>Sub Total</b>                            | 30,771,000                               | 209                              | 9,075,000   | 229                              | 39,846,000                               | 214                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 1,263,930,000                            | 8,601                            | 244,185,000                                       | 6,168                            | 1,509,649,000                            | 8,093                            |
| <b>Total LTSS (NF + HCBS)</b>               | 2,134,567,000                            | 14,525                           | 486,253,000                                       | 12,260                           | 2,620,818,000                            | 14,031                           |
| <b>Percent HCBS of Total LTSS</b>           | 59%                                      | n.a.                             | 50%   | n.a.                             | 58%                                      | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**ORANGE COUNTY**

**Table C-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Orange County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 1,282                 | 21,578                           | 894     | 13,463    | 14  | 1,154 | 103  | 536          | 78             | 1,514     | 3,616    | 62                | 144          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 55                    | 919                              | 38      | 573       | 1   | 49    | 4    | 23           | 3              | 64        | 154      | 3                 | 6            |
| <b>Mean Months of Eligibility in Year</b>         | 7.8                   | 11.1                             | 9.5     | 11.5      | 11.4  | 11.8  | 11.5 | 11.3         | 11.9           | 11.7      | 9.8      | 10.4              | 10.7         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |       |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 7%                    | 40%                              | 0%      | 49%       | 29%   | 68%   | 38%  | 54%          | 72%            | 57%       | 2%       | 29%               | 9%           |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 2%                               | 0%      | 3%        | 0%  | 1%    | 2%   | 3%           | 1%             | 0%        | 0%       | 2%                | 1%           |
| <b>3. Public Assistance - Disabled</b>            | 25%                   | 26%                              | 1%      | 35%       | 57%   | 20%   | 41%  | 27%          | 21%            | 20%       | 7%       | 39%               | 17%          |
| <b>4. Family</b>                                  | 37%                   | 2%                               | 3%      | 0%        | 0%  | 0%    | 0%   | 0%           | 0%             | 0%        | 11%      | 0%                | 4%           |
| <b>5. Medically Needy</b>                         | 7%                    | 24%                              | 67%     | 13%       | 14%   | 9%    | 18%  | 15%          | 6%             | 22%       | 61%      | 29%               | 49%          |
| <b>6. Other</b>                                   | 25%                   | 5%                               | 29%     | 1%        | 0%  | 1%    | 1%   | 1%           | 0%             | 2%        | 19%      | 2%                | 21%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table C-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Orange County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 1,282                 | 21,578                           | 894     | 13,463    | 14  | 1,154 | 103 | 536          | 78             | 1,514     | 3,616    | 62                | 144          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 11                    | 189                              | 8       | 118       | 0   | 10    | 1   | 5            | 1              | 13        | 32       | 1                 | 1            |
| <b>Age</b>  |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| Mean Age  | 49                    | 64                               | 27      | 72        | 54  | 77    | 69  | 78           | 79             | 73        | 30       | 67                | 37           |
| 18-64   | 77%                   | 37%                              | 100%    | 23%       | 71%   | 8%    | 32% | 8%           | 1%             | 15%       | 96%      | 42%               | 84%          |
| 65+   | 23%                   | 63%                              | 0%      | 77%       | 29%   | 92%   | 68% | 92%          | 99%            | 85%       | 4%       | 58%               | 16%          |
| <b>Female</b>                                     | 47%                   | 72%                              | 98%     | 66%       | 50%   | 66%   | 63% | 73%          | 68%            | 61%       | 94%      | 52%               | 85%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| White   | 48%                   | 25%                              | 2%      | 30%       | 21%   | 22%   | 36% | 34%          | 14%            | 14%       | 14%      | 50%               | 20%          |
| Hispanic  | 25%                   | 29%                              | 93%     | 17%       | 50%   | 10%   | 24% | 20%          | 23%            | 9%        | 72%      | 19%               | 69%          |
| African American                                  | 4%                    | 2%                               | 0%      | 2%        | 7%  | 1%    | 3%  | 4%           | 1%             | 0%        | 1%       | 6%                | 0%           |
| Asian/Pacific Islanders                           | 14%                   | 38%                              | 1%      | 44%       | 21%   | 58%   | 29% | 38%          | 53%            | 64%       | 8%       | 13%               | 8%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 0%  | 0%    | 0%  | 0%           | 0%             | 0%        | 0%       | 0%                | 0%           |
| Other/Combinations                                | 8%                    | 6%                               | 1%      | 7%        | 0%  | 8%    | 8%  | 4%           | 9%             | 12%       | 3%       | 11%               | 1%           |
| Unknown   | 2%                    | 0%                               | 3%      | 0%        | 0%  | 0%    | 0%  | 0%           | 0%             | 0%        | 1%       | 0%                | 2%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table C-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Orange County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 21,578                           | 894              | 13,463    | 14  | 1,154 | 103 | 536          | 78             | 1,514     | 3,616    | 62                | 144          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 189                              | 8                | 118       | 0   | 10    | 1   | 5            | 1              | 13        | 32       | 1                 | 1            |
| <b>Users with Assessment Data</b>                 | 15,199                           | 9 <sup>d</sup>   | 13,310    | 12  | 1,140 | 103 | 536          | 78             | n/a       | n/a      | n/a               | 20           |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |       |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.4                              | 2.0 <sup>d</sup> | 2.4       | 4.0   | 2.2   | 1.6 | 2.9          | 2.9            | n/a       | n/a      | n/a               | 2.2          |
| Mean # IADL Limitations, 0-5                      | 4.4                              | 3.3 <sup>d</sup> | 4.4       | 4.6   | 4.4   | 4.2 | 4.5          | 4.5            | n/a       | n/a      | n/a               | 4.4          |
| Cognitive Limitation                              | 47%                              | 22% <sup>d</sup> | 46%       | 50%   | 50%   | 37% | 51%          | 60%            | n/a       | n/a      | n/a               | 30%          |
| Breathing Limitation                              | 7%                               | n/a <sup>d</sup> | 7%        | 42%   | 4%    | 4%  | 13%          | 8%             | n/a       | n/a      | n/a               | 20%          |
| Mean Functional Index Score, 1-5                  | 2.7                              | n/a              | 2.7       | 3.7   | 2.6   | 2.4 | 2.9          | 2.9            | n/a       | n/a      | n/a               | 2.8          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |       |     |              |                |           |          |                   |              |
| Lives Alone                                       | 21%                              | n/a              | 19%       | 8%  | 25%   | 41% | 39%          | 31%            | n/a       | n/a      | n/a               | 40%          |
| Lives with Spouse Able to Help                    | 8%                               | n/a              | 8%        | 17%   | 7%    | 4%  | 5%           | 6%             | n/a       | n/a      | n/a               | 10%          |
| Lives with Spouse Not Able to Help                | 2%                               | n/a              | 2%        | 0%  | 2%    | 1%  | 1%           | 1%             | n/a       | n/a      | n/a               | 0%           |
| Lives with Spouse who is IHSS User                | 23%                              | n/a              | 23%       | 17%   | 26%   | 16% | 15%          | 26%            | n/a       | n/a      | n/a               | 0%           |
| Not Living Alone but No Spouse                    | 47%                              | n/a              | 48%       | 58%   | 40%   | 39% | 39%          | 36%            | n/a       | n/a      | n/a               | 50%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available

**Table C-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Orange County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 1,282                 | 21,578                           | 894     | 13,463    | 14  | 1,154 | 103 | 536          | 78             | 1,514     | 3,616    | 62                | 144          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 55                    | 919                              | 38      | 573       | 1   | 49    | 4   | 23           | 3              | 64        | 154      | 3                 | 6            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 7%                    | 5%                               | 0%      | 6%        | 0%  | 3%    | 6%  | 11%          | 3%             | 2%        | 1%       | 21%               | 0%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 9%                               | 0%      | 10%       | 21%   | 11%   | 21% | 18%          | 14%            | 10%       | 5%       | 10%               | 3%           |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 88%                   | 9%                               | 0%      | 10%       | 21%   | 11%   | 21% | 17%          | 13%            | 9%        | 5%       | 10%               | 3%           |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 100%                  | 1%                               | 0%      | 1%        | 7%  | 1%    | 6%  | 0%           | 0%             | 1%        | 3%       | 2%                | 1%           |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 18%                   | 5%                               | 0%      | 6%        | 7%  | 8%    | 12% | 14%          | 13%            | 6%        | 1%       | 5%                | 1%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table C-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Orange County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 247               | 100%     | 9%       | 2,637                       | 100%               | 91%      | 2,884                  | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 34                |          |          | 162                         |                    |          | 123                    |                 |
| <b>Mean Age</b>                          | 73                |          |          | 27                          |                    |          | 31                     |                 |
| <b>Female</b>                            | 163               | 65%      | 6%       | 2,595                       | 98%                | 94%      | 2,758                  | 96%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 96                | 39%      | 62%      | 60                          | 2%                 | 38%      | 156                    | 5%              |
| <b>Hispanic</b>                          | 49                | 20%      | 2%       | 2,449                       | 93%                | 98%      | 2,498                  | 87%             |
| <b>African American</b>                  | **                | **       | **       | **                          | **                 | **       | 18                     | 1%              |
| <b>Asian/Pacific Islanders</b>           | 75                | 30%      | 57%      | 56                          | 2%                 | 43%      | 131                    | 5%              |
| <b>Alaskan/Native American</b>           | **                | **       | **       | **                          | **                 | **       | **                     | <1%             |
| <b>Other/Combinations</b>                | 18                | 7%       | 53%      | 16                          | 1%                 | 47%      | 34                     | 1%              |
| <b>Unknown</b>                           | 0                 | 0%       | 0%       | 45                          | 2%                 | 100%     | 45                     | 2%              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table C-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Orange County**

|   | <b>Acute and Other<br/>Medical Spending (\$)</b> | <b>Post-Acute Care<br/>Spending (\$)</b> | <b>LTSS Spending (\$)</b> | <b>Total Spending (\$)</b> | <b>LTSS as % of Total<br/>Spending on All<br/>Services</b> |
|---|--|--|---------------------------|----------------------------|--|
| <b>MME Beneficiaries N = 247</b>                  |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>8,402,000</b>                                 | <b>2,014,000</b>                         | <b>5,476,000</b>          | <b>15,892,000</b>          | <b>35%</b>   |
| Average Spending Per MME                          | 34,012   | 8,154                                    | 22,170                    | 64,336                     | n.a.   |
| Total Medicare Spending                           | 7,733,000  | 2,014,000                                | n.a.                      | 9,747,000                  | n.a.   |
| Average Medicare Spending Per<br>MME              | 31,308   | 8,154                                    | n.a.                      | 39,462                     | n.a.   |
| Total Medi-Cal Spending                           | 669,000  | 0  | 5,476,000                 | 6,145,000                  | 89%  |
| Average Medi-Cal Spending Per<br>MME              | 2,708  | 0  | 22,171                    | 24,879                     | n.a.   |
| <b>Medi-Cal Only Beneficiaries N = 2,637</b>      |  |  |                           |                            |  |
| <b>Total Medi-Cal Spending</b>                    | <b>20,365,000</b>                                | <b>2,000</b>                             | <b>3,133,000</b>          | <b>23,500,000</b>          | <b>13%</b>   |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 7,723  | 1  | 1,188                     | 8,912                      | n.a.   |
| <b>All Beneficiaries N = 2,884</b>                |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>28,766,000</b>                                | <b>2,016,000</b>                         | <b>8,609,000</b>          | <b>39,391,000</b>          | <b>22%</b>   |
| Average Spending Per<br>Beneficiary               | 9,974  | 699                                      | 2,985                     | 13,658                     | n.a.   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table C-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Orange County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b> | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-----------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 247</b>                     |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>3,248,000</b>     | <b>2,939,000</b>                | <b>130,000</b>        | <b>87,000</b>                   | <b>3,000</b>                               | <b>249,000</b>  | <b>1,240,000</b>                   | <b>505,000</b>    | <b>8,402,000</b>               |
| Average Spending<br>per MME                          | 13,150               | 11,899                          | 526                   | 352                             | 12   | 1,008           | 5,020                              | 2,045             | 34,016                         |
| Total Medicare Spending                              | 2,757,000            | 2,896,000                       | 130,000               | 55,000                          | 3,000                                      | 243,000         | 1,240,000                          | 409,000           | 7,733,000                      |
| Average Medicare<br>Spending per MME                 | 11,162               | 11,725                          | 526                   | 223                             | 12   | 984             | 5,020                              | 1,656             | 31,308                         |
| Total Medi-Cal Spending                              | 490,728              | 43,358                          | 336                   | 32,402                          | 0  | 6,214           | 308                                | 95,558            | 669,000                        |
| Average Medi-Cal<br>Spending per MME                 | 1,987                | 176                             | 1                     | 131                             | 0  | 25              | 1                                  | 387               | 2,709                          |
| <b>Medi-Cal Only Beneficiaries N = 2,637</b>         |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>14,943,000</b>    | <b>4,795,000</b>                | <b>199,000</b>        | <b>2,000</b>                    | <b>0</b>                                   | <b>5,000</b>    | <b>194,000</b>                     | <b>227,000</b>    | <b>20,365,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 5,660                | 1,816                           | 75                    | 1                               | 0  | 2               | 74                                 | 86                | 7,723                          |
| <b>All Beneficiaries N = 2,884</b>                   |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>18,191,000</b>    | <b>7,734,000</b>                | <b>329,000</b>        | <b>89,000</b>                   | <b>3,000</b>                               | <b>254,000</b>  | <b>1,434,000</b>                   | <b>732,000</b>    | <b>28,766,000</b>              |
| Average Spending<br>per Beneficiary                  | 6,308                | 2,682                           | 114                   | 31                              | 1  | 88              | 497                                | 254               | 9,974                          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

<sup>a</sup> While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table C-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Orange County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 247             |                               | N = 2,637                   |   | N = 2,884           |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 236,000             | 904                           | n.a.                        | n.a.  | 236,000             | 81                                    |
| <b>Medicare SNF</b>                         | 1,302,000           | 4,989                         | n.a.                        | n.a.  | 1,302,000           | 449                                   |
| <b>Medicare IRF</b>                         | 0                   | 0                             | n.a.                        | n.a.  | 0                   | 0                                     |
| <b>Medicare LTCH</b>                        | 476,000             | 1,824                         | n.a.                        | n.a.  | 476,000             | 164                                   |
| <b>Medicare Sub Total</b>                   | 2,014,000           | 7,716                         | n.a.                        | n.a.  | 2,014,000           | 694                                   |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 0                   | 0                             | 2,000                       | 1   | 2,000               | 1                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 2,014,000           | 8,154                         | 2,000                       | 1   | 2,016,000           | 695                                   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table C-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Orange County**

|   | <b>MME Beneficiaries<br/>N = 247</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 2,637</b> |                                  | <b>All Beneficiaries N = 2,884</b> |                                  |
|---|--------------------------------------|----------------------------------|--|----------------------------------|------------------------------------|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>       | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>     | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 4,160,000                            | 16,842                           | 1,255,000  | 476                              | 5,415,000                          | 1,878                            |
| <b>HCBS State Plan Services</b>             |                                      |                                  |  |                                  |                                    |                                  |
| <b>IHSS</b>                                 | 1,045,000                            | 4,232                            | 158,000  | 60                               | 1,203,000                          | 417                              |
| <b>ADHC</b>                                 | 196,000                              | 792                              | 0  | 0                                | 196,000                            | 68                               |
| <b>TCM</b>                                  | 5,000                                | 18                               | 1,605,000  | 609                              | 1,609,000                          | 558                              |
| <b>HH</b>                                   | 155                                  | <1                               | 115,000  | 44                               | 115,000                            | 40                               |
| <b>Sub Total</b>                            | 1,246,000                            | 5,045                            | 1,878,000  | 712                              | 3,123,000                          | 1,083                            |
| <b>HCBS Waivers</b>                         |                                      |                                  |  |                                  |                                    |                                  |
| <b>AIDS Waiver</b>                          | 58,000                               | 234                              | 0  | 0                                | 58,000                             | 20                               |
| <b>Assisted Living Waiver</b>               | 0                                    | 0                                | 0  | 0                                | 0                                  | 0                                |
| <b>MSSP Waiver</b>                          | 13,000                               | 52                               | 0  | 0                                | 13,000                             | 5                                |
| <b>Other Waivers<sup>a</sup></b>            | 0                                    | 0                                | 0  | 0                                | 0                                  | 0                                |
| <b>Sub Total</b>                            | 71,000                               | 287                              | 0  | 0                                | 71,000                             | 25                               |
| <b>Total HCBS (State Plan + Waivers)</b>    | 1,317,000                            | 5,332                            | 1,878,000  | 712                              | 3,194,000                          | 1,107                            |
| <b>Total LTSS (NF + HCBS)</b>               | 5,477,000                            | 22,174                           | 3,133,000  | 1,188                            | 8,609,000                          | 2,985                            |
| <b>Percent HCBS of Total LTSS</b>           | 24%                                  | n.a.                             | 60%  | n.a.                             | 37%                                | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

# **RIVERSIDE COUNTY**

**Table D-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 3,942                 | 16,809                           | 375     | 14,104    | 172   | 194  | 126  | 391          | **             | 443       | 868      | 86                | 42           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 281                   | 906                              | 20      | 761       | 9   | 10   | 7    | 21           | 0              | 24        | 47       | 5                 | 2            |
| <b>Mean Months of Eligibility in Year</b>         | 9.5                   | 11.2                             | 9.4     | 11.3      | 11.3  | 11.8 | 11.5 | 11.4         | 12.0           | 11.6      | 9.7      | 11.0              | 11.7         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |      |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 8%                    | 25%                              | 0%      | 28%       | 1%  | 43%  | 9%   | 36%          | **             | 23%       | 2%       | 10%               | 10%          |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 3%                               | 0%      | 3%        | 3%  | 2%   | 5%   | 2%           | **             | 1%        | 0%       | 0%                | 0%           |
| <b>3. Public Assistance - Disabled</b>            | 13%                   | 48%                              | 27%     | 49%       | 83%   | 34%  | 63%  | 37%          | **             | 63%       | 19%      | 53%               | 71%          |
| <b>4. Family</b>                                  | 1%                    | 1%                               | 5%      | 0%        | 1%  | 0%   | 0%   | 0%           | **             | 0%        | 15%      | 0%                | 0%           |
| <b>5. Medically Needy</b>                         | 12%                   | 21%                              | 42%     | 20%       | 13%   | 20%  | 23%  | 24%          | **             | 13%       | 41%      | 35%               | 19%          |
| <b>6. Other</b>                                   | 66%                   | 2%                               | 27%     | 1%        | 0%  | 1%   | 0%   | 2%           | **             | 1%        | 23%      | 1%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table D-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 3,942                 | 16,809                           | 375     | 14,104    | 172   | 194  | 126 | 391          | **             | 443       | 868      | 86                | 42           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 177                   | 906                              | 20      | 761       | 9   | 10   | 7   | 21           | 0              | 24        | 47       | 5                 | 2            |
| <b>Age</b>  |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| Mean Age  | 76                    | 63                               | 41      | 66        | 52  | 72   | 56  | 75           | 80             | 57        | 36       | 57                | 52           |
| 18-64   | 20%                   | 47%                              | 91%     | 42%       | 92%   | 24%  | 80% | 15%          | 0%             | 60%       | 91%      | 67%               | 81%          |
| 65+   | 80%                   | 53%                              | 9%      | 58%       | 8%  | 76%  | 20% | 85%          | **             | 40%       | 9%       | 33%               | 19%          |
| <b>Female</b>                                     | 64%                   | 67%                              | 75%     | 66%       | 63%   | 73%  | 67% | 70%          | **             | 51%       | 79%      | 28%               | 51%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| White   | 66%                   | 37%                              | 23%     | 37%       | 43%   | 21%  | 53% | 56%          | **             | 49%       | 28%      | 77%               | 55%          |
| Hispanic  | 21%                   | 37%                              | 59%     | 37%       | 23%   | 39%  | 24% | 27%          | **             | 16%       | 54%      | 9%                | 29%          |
| African American                                  | 7%                    | 16%                              | 7%      | 16%       | 30%   | 15%  | 19% | 13%          | **             | 6%        | 11%      | 5%                | 14%          |
| Asian/Pacific Islanders                           | 3%                    | 7%                               | 5%      | 7%        | 3%  | 19%  | 2%  | 3%           | **             | 19%       | 2%       | 6%                | 0%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 1%  | 1%   | 0%  | 1%           | **             | 0%        | 1%       | 0%                | 0%           |
| Other/Combinations                                | 2%                    | 2%                               | 2%      | 2%        | 1%  | 5%   | 2%  | 1%           | **             | 5%        | 1%       | 1%                | 2%           |
| Unknown   | 1%                    | 0%                               | 4%      | 0%        | 0%  | 1%   | 0%  | 0%           | **             | 4%        | 3%       | 2%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table D-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 16,809                           | 375              | 14,104    | 172   | 194  | 126 | 391          | 8              | 443       | 868      | 86                | 42           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 906                              | 20               | 761       | 9   | 10   | 7   | 21           | 0              | 24        | 47       | 5                 | 2            |
| <b>Users with Assessment Data</b>                 | 14,608                           | 173 <sup>d</sup> | 13,707    | 166   | 191  | 123 | 389          | 8              | n/a       | n/a      | n/a               | 24           |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.4                              | 1.1 <sup>d</sup> | 2.4       | 2.9   | 2.5  | 2.4 | 2.6          | **             | n/a       | n/a      | n/a               | 2.9          |
| Mean # IADL Limitations, 0-5                      | 4.5                              | 3.2 <sup>d</sup> | 4.5       | 4.7   | 4.5  | 4.5 | 4.7          | **             | n/a       | n/a      | n/a               | 3.0          |
| Cognitive Limitation                              | 31%                              | 12% <sup>d</sup> | 31%       | 25%   | 54%  | 26% | 32%          | **             | n/a       | n/a      | n/a               | 33%          |
| Breathing Limitation                              | 10%                              | n/a <sup>d</sup> | 10%       | 15%   | 4%   | 8%  | 14%          | **             | n/a       | n/a      | n/a               | 25%          |
| Mean Functional Index Score, 1-5                  | 3.0                              | n/a              | 3.0       | 3.4   | 3.0  | 2.9 | 3.3          | **             | n/a       | n/a      | n/a               | 3.1          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Lives Alone                                       | 28%                              | n/a              | 28%       | 25%   | 21%  | 34% | 52%          | **             | n/a       | n/a      | n/a               | 29%          |
| Lives with Spouse Able to Help                    | 7%                               | n/a              | 7%        | 8%  | 5%   | 6%  | 6%           | **             | n/a       | n/a      | n/a               | 17%          |
| Lives with Spouse Not Able to Help                | 2%                               | n/a              | 2%        | 3%  | 1%   | 2%  | 1%           | **             | n/a       | n/a      | n/a               | 0%           |
| Lives with Spouse who is IHSS User                | 9%                               | n/a              | 10%       | 5%  | 9%   | 1%  | 8%           | **             | n/a       | n/a      | n/a               | 4%           |
| Not Living Alone but No Spouse                    | 53%                              | n/a              | 53%       | 58%   | 64%  | 57% | 33%          | **             | n/a       | n/a      | n/a               | 50%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available

**Table D-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 3,942                 | 16,809                           | 375     | 14,104    | 172   | 194  | 126 | 391          | **             | 443       | 868      | 86                | 42           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 177                   | 906                              | 20      | 761       | 9   | 10   | 7   | 21           | 0              | 24        | 47       | 5                 | 2            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 25%                   | 6%                               | 6%      | 7%        | 10%   | 3%   | 6%  | 8%           | **             | 2%        | 3%       | 7%                | 5%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 11%                              | 5%      | 10%       | 14%   | 14%  | 17% | 19%          | **             | 13%       | 16%      | 15%               | 19%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 95%                   | 10%                              | 5%      | 10%       | 14%   | 14%  | 17% | 18%          | **             | 12%       | 15%      | 14%               | 19%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 6%                               | 5%      | 6%        | 11%   | 10%  | 11% | 12%          | **             | 8%        | 10%      | 10%               | 14%          |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 44%                   | 6%                               | 0%      | 6%        | 1%  | 6%   | 7%  | 12%          | **             | 5%        | 4%       | 7%                | 5%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table D-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Riverside County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 11,815            | 100%     | 77%      | 3,575                       | 100%               | 23%      | 15,390                 | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 2,251             |          |          | 269                         |                    |          | 830                    |                 |
| <b>Mean Age</b>                          | 71                |          |          | 48                          |                    |          | 66                     |                 |
| <b>Female</b>                            | 7,748             | 66%      | 78%      | 2,230                       | 62%                | 22%      | 9,978                  | 65%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 5,106             | 43%      | 80%      | 1,278                       | 36%                | 20%      | 6,384                  | 41%             |
| <b>Hispanic</b>                          | 4,178             | 35%      | 78%      | 1,201                       | 34%                | 22%      | 5,379                  | 35%             |
| <b>African American</b>                  | 1,325             | 11%      | 65%      | 728                         | 20%                | 35%      | 2,053                  | 13%             |
| <b>Asian/Pacific Islanders</b>           | 880               | 7%       | 82%      | 190                         | 5%                 | 18%      | 1,070                  | 7%              |
| <b>Alaskan/Native American</b>           | 36                | <1%      | 73%      | 13                          | <1%                | 27%      | 49                     | <1%             |
| <b>Other/Combinations</b>                | 284               | 2%       | 80%      | 72                          | 2%                 | 20%      | 356                    | 2%              |
| <b>Unknown</b>                           | **                | **       | <1%      | 93                          | 3%                 | **       | **                     | 1%              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table D-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   | <b>Acute and Other<br/>Medical Spending (\$)</b> | <b>Post-Acute Care<br/>Spending (\$)</b> | <b>LTSS Spending (\$)</b> | <b>Total Spending (\$)</b> | <b>LTSS as % of Total<br/>Spending on All<br/>Services</b> |
|---|--|--|---------------------------|----------------------------|--|
| <b>MME Beneficiaries N = 11,815</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>425,625,000</b>                               | <b>60,954,000</b>                        | <b>179,651,000</b>        | <b>666,230,000</b>         | <b>27%</b>   |
| Average Spending Per MME                          | 36,024   | 5,159                                    | 15,205                    | 56,388                     | n.a.   |
| Total Medicare Spending                           | 393,920,000                                      | 60,950,000                               | n.a.                      | 454,870,000                | n.a.   |
| Average Medicare Spending Per<br>MME              | 33,341   | 949                                      | n.a.                      | 38,499                     | n.a.   |
| Total Medi-Cal Spending                           | 31,705,000                                       | 4,000                                    | 179,651,000               | 211,360,000                | 85%  |
| Average Medi-Cal Spending Per<br>MME              | 2,683  | 0  | 15,205                    | 17,889                     | n.a.   |
| <b>Medi-Cal Only Beneficiaries N = 3,575</b>      |  |  |                           |                            |  |
| <b>Total Medi-Cal Spending</b>                    | <b>50,765,000</b>                                | <b>55,000</b>                            | <b>42,225,000</b>         | <b>93,045,000</b>          | <b>45%</b>   |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 14,200   | 15                                       | 11,811                    | 26,027                     | n.a.   |
| <b>All Beneficiaries N = 15,390</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>476,390,000</b>                               | <b>61,009,000</b>                        | <b>221,876,000</b>        | <b>759,275,000</b>         | <b>29%</b>   |
| Average Spending Per<br>Beneficiary               | 30,955   | 3,964                                    | 14,417                    | 46,104                     | n.a.   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table D-7.****Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Riverside County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>   | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-------------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 11,815</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>113,652,000</b>   | <b>181,721,000</b>              | <b>10,351,000</b>     | <b>12,964,000</b>               | <b>91,000</b>                              | <b>16,832,000</b> | <b>60,716,000</b>                  | <b>29,298,000</b> | <b>425,625,000</b>             |
| Average Spending<br>per MME                          | 9,619                | 15,381                          | 876                   | 1,097                           | 8  | 1,425             | 5,139                              | 2,480             | 36,024                         |
| Total Medicare Spending                              | 100,698,000          | 178,218,000                     | 10,250,000            | 8,103,000                       | 91,000                                     | 16,169,000        | 60,673,000                         | 19,718,000        | 393,920,000                    |
| Average Medicare<br>Spending per MME                 | 8,523                | 15,084                          | 868                   | 686                             | 8  | 1,369             | 5,135                              | 1,669             | 33,341                         |
| Total Medi-Cal Spending                              | 12,954,000           | 3,503,000                       | 101,000               | 4,861,000                       | 357  | 663,000           | 43,000                             | 9,580,000         | 31,705,000                     |
| Average Medi-Cal<br>Spending per MME                 | 1,096                | 296                             | 9                     | 411                             | 0  | 56                | 4                                  | 811               | 2,683                          |
| <b>Medi-Cal Only Beneficiaries N = 3,575</b>         |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>31,960,460</b>    | <b>9,034,120</b>                | <b>1,359,386</b>      | <b>1,830,891</b>                | <b>0</b>                                   | <b>1,281,059</b>  | <b>445,927</b>                     | <b>4,853,002</b>  | <b>50,765,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 8,940                | 2,527                           | 380                   | 512                             | 0  | 358               | 125                                | 1,357             | 14,200                         |
| <b>All Beneficiaries N = 15,390</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>145,612,000</b>   | <b>190,755,000</b>              | <b>11,710,000</b>     | <b>14,795,000</b>               | <b>91,000</b>                              | <b>18,113,000</b> | <b>61,162,000</b>                  | <b>34,151,000</b> | <b>476,390,000</b>             |
| Average Spending<br>per Beneficiary                  | 9,461                | 12,395                          | 761                   | 961                             | 6  | 1,177             | 3,974                              | 2,219             | 30,954                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table D-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 11,815          |                               | N = 3,575                   |   | N = 15,390          |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 12,771,000          | 1,085                         | n.a.                        | n.a.  | 12,771,000          | 833                                   |
| <b>Medicare SNF</b>                         | 36,364,000          | 3,089                         | n.a.                        | n.a.  | 36,364,000          | 2,373                                 |
| <b>Medicare IRF</b>                         | 601,000             | 51                            | n.a.                        | n.a.  | 601,000             | 39                                    |
| <b>Medicare LTCH</b>                        | 11,214,000          | 953                           | n.a.                        | n.a.  | 11,214,000          | 732                                   |
| <b>Medicare Sub Total</b>                   | 60,950,000          | 5,178                         | n.a.                        | n.a.  | 60,950,000          | 3,977                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 4,000               | 0                             | 55,000                      | 15  | 59,000              | 4                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 60,954,000          | 5,178                         | 55,000                      | 15  | 61,009,000          | 3,980                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table D-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Riverside County**

|   | <b>MME Beneficiaries<br/>N = 11,815</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 3,575</b> |                                  | <b>All Beneficiaries<br/>N = 15,390</b> |                                  |
|---|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 92,457,000                              | 7,825                            | 17,571,000                                       | 4,915                            | 110,029,000                             | 7,149                            |
| <b>HCBS State Plan Services</b>             |   |                                  |  |                                  |   |                                  |
| <b>IHSS</b>                                 | 80,206,000                              | 6,788                            | 20,588,000                                       | 5,759                            | 100,794,000                             | 6,549                            |
| <b>ADHC</b>                                 | 3,417,000                               | 289                              | 1,116,000  | 314                              | 4,533,000                               | 295                              |
| <b>TCM</b>                                  | 314,000                                 | 27                               | 588,000  | 164                              | 901,000                                 | 59                               |
| <b>HH</b>                                   | 27,000                                  | 2                                | 620,037  | 173                              | 647,000                                 | 42                               |
| <b>Sub Total</b>                            | 83,964,000                              | 7,107                            | 22,407,000                                       | 6,303                            | 108,127,000                             | 6,944                            |
| <b>HCBS Waivers</b>                         |   |                                  |  |                                  |   |                                  |
| <b>AIDS Waiver</b>                          | 404,000                                 | 34                               | 95,000   | 27                               | 499,000                                 | 32                               |
| <b>Assisted Living Waiver</b>               | 0                                       | 0                                | 2,000  | 1                                | 2,000                                   | 0                                |
| <b>MSSP Waiver</b>                          | 936,000                                 | 79                               | 8,000  | 2                                | 944,000                                 | 61                               |
| <b>Other Waivers<sup>a</sup></b>            | 1,890,000                               | 160                              | 1,637,000  | 458                              | 3,527,000                               | 229                              |
| <b>Sub Total</b>                            | 3,230,000                               | 273                              | 1,742,000  | 487                              | 4,972,000                               | 323                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 87,194,000                              | 7,380                            | 24,654,037                                       | 6,896                            | 111,847,000                             | 7,268                            |
| <b>Total LTSS (NF + HCBS)</b>               | 179,651,000                             | 15,205                           | 42,225,000                                       | 11,811                           | 221,876,000                             | 14,417                           |
| <b>Percent HCBS of Total LTSS</b>           | 49%                                     | n.a.                             | 58%  | n.a.                             | 50%                                     | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**SAN BERNARDINO COUNTY**

**Table E-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 4,326                 | 19,758                           | 1,001   | 16,961    | 317   | 263  | 54   | 443          | 12             | 499       | 163      | 30                | 15           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 189                   | 862                              | 44      | 740       | 14  | 11   | 2    | 19           | 1              | 22        | 7        | 1                 | 1            |
| <b>Mean Months of Eligibility in Year</b>         | 9.6                   | 11.2                             | 9.4     | 11.3      | 11.3  | 11.7 | 11.6 | 11.3         | 11.8           | 11.8      | 10.4     | 11.1              | 11.6         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |      |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 8%                    | 24%                              | 0%      | 25%       | 1%  | 54%  | 7%   | 41%          | 50%            | 22%       | 2%       | 27%               | 0%           |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 3%                               | 0%      | 3%        | 3%  | 2%   | 2%   | 3%           | 0%             | 1%        | 0%       | 0%                | 0%           |
| <b>3. Public Assistance - Disabled</b>            | 16%                   | 50%                              | 19%     | 52%       | 87%   | 23%  | 54%  | 31%          | 33%            | 57%       | 36%      | 40%               | 73%          |
| <b>4. Family</b>                                  | 1%                    | 1%                               | 10%     | 0%        | 0%  | 0%   | 0%   | 0%           | 0%             | 0%        | 23%      | 0%                | 0%           |
| <b>5. Medically Needy</b>                         | 11%                   | 21%                              | 50%     | 19%       | 9%  | 19%  | 37%  | 24%          | 17%            | 20%       | 36%      | 33%               | 27%          |
| <b>6. Other</b>                                   | 64%                   | 2%                               | 20%     | 1%        | 0%  | 1%   | 0%   | 1%           | 0%             | 0%        | 2%       | 0%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table E-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 4,326                 | 19,758                           | 1,001   | 16,961    | 317   | 263  | 54  | 443          | 12             | 499       | 163      | 30                | 15           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 189                   | 862                              | 44      | 740       | 14  | 11   | 2   | 19           | 1              | 22        | 7        | 1                 | 1            |
| <b>Age</b>  |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| Mean Age  | 74                    | 63                               | 34      | 65        | 51  | 74   | 59  | 77           | 80             | 59        | 34       | 70                | 51           |
| 18-64   | 25%                   | 49%                              | 95%     | 46%       | 93%   | 19%  | 69% | 9%           | 0%             | 55%       | 95%      | 37%               | 93%          |
| 65+   | 75%                   | 51%                              | 5%      | 54%       | 7%  | 81%  | 31% | 91%          | 100%           | 45%       | 5%       | 63%               | 7%           |
| <b>Female</b>                                     | 61%                   | 67%                              | 85%     | 67%       | 58%   | 70%  | 67% | 76%          | 92%            | 53%       | 61%      | 48%               | 60%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| White   | 61%                   | 32%                              | 18%     | 33%       | 38%   | 16%  | 31% | 42%          | 8%             | 35%       | 22%      | 53%               | 47%          |
| Hispanic  | 21%                   | 36%                              | 66%     | 35%       | 30%   | 24%  | 24% | 36%          | 50%            | 14%       | 34%      | 23%               | 7%           |
| African American                                  | 11%                   | 21%                              | 7%      | 22%       | 25%   | 13%  | 39% | 18%          | 25%            | 9%        | 37%      | 13%               | 33%          |
| Asian/Pacific Islanders                           | 3%                    | 8%                               | 4%      | 8%        | 4%  | 42%  | 2%  | 3%           | 17%            | 34%       | 4%       | 7%                | 7%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 0%  | 0%   | 0%  | 0%           | 0%             | 0%        | 1%       | 0%                | 0%           |
| Other/Combinations                                | 2%                    | 2%                               | 1%      | 2%        | 3%  | 5%   | 4%  | 1%           | 0%             | 5%        | 1%       | 3%                | 0%           |
| Unknown   | 1%                    | 0%                               | 3%      | 0%        | 0%  | 0%   | 0%  | 0%           | 0%             | 3%        | 1%       | 0%                | 7%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table E-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 19,758                           | 1,001            | 16,961    | 317   | 263  | 54  | 443          | 12             | 499       | 163      | 30                | 15           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 862                              | 44               | 740       | 14  | 11   | 2   | 19           | 1              | 22        | 7        | 1                 | 1            |
| <b>Users with Assessment Data</b>                 | 17,590                           | 256 <sup>d</sup> | 16,522    | 303   | 253  | 53  | 438          | 12             | n/a       | n/a      | n/a               | 9            |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.8                              | 0.9 <sup>d</sup> | 2.8       | 3.4   | 2.6  | 3.0 | 3.2          | 3.3            | n/a       | n/a      | n/a               | **           |
| Mean # IADL Limitations, 0-5                      | 4.5                              | 2.4 <sup>d</sup> | 4.5       | 4.6   | 4.4  | 4.5 | 4.6          | 4.7            | n/a       | n/a      | n/a               | **           |
| Cognitive Limitation                              | 39%                              | 20% <sup>d</sup> | 39%       | 35%   | 49%  | 49% | 42%          | 67%            | n/a       | n/a      | n/a               | **           |
| Breathing Limitation                              | 12%                              | n/a <sup>d</sup> | 12%       | 18%   | 3%   | 21% | 16%          | 0%             | n/a       | n/a      | n/a               | **           |
| Mean Functional Index Score, 1-5                  | 2.8                              | n/a              | 2.8       | 3.2   | 2.8  | 3.1 | 3.1          | 3.0            | n/a       | n/a      | n/a               | **           |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Lives Alone                                       | 27%                              | n/a              | 26%       | 18%   | 14%  | 36% | 51%          | 50%            | n/a       | n/a      | n/a               | **           |
| Lives with Spouse Able to Help                    | 9%                               | n/a              | 9%        | 12%   | 4%   | 15% | 3%           | 0%             | n/a       | n/a      | n/a               | **           |
| Lives with Spouse Not Able to Help                | 2%                               | n/a              | 2%        | 3%  | 2%   | 0%  | 2%           | 0%             | n/a       | n/a      | n/a               | **           |
| Lives with Spouse who is IHSS User                | 8%                               | n/a              | 8%        | 3%  | 19%  | 6%  | 6%           | 8%             | n/a       | n/a      | n/a               | **           |
| Not Living Alone but No Spouse                    | 54%                              | n/a              | 55%       | 64%   | 61%  | 43% | 39%          | 42%            | n/a       | n/a      | n/a               | **           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available.

**Table E-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 4,326                 | 19,758                           | 1,001   | 16,961    | 317   | 263  | 54  | 443          | 12             | 499       | 163      | 30                | 15           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 189                   | 862                              | 44      | 740       | 14  | 11   | 2   | 19           | 1              | 22        | 7        | 1                 | 1            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 24%                   | 7%                               | 4%      | 7%        | 15%   | 4%   | 6%  | 12%          | 8%             | 1%        | 0%       | 10%               | 13%          |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 9%                               | 4%      | 8%        | 18%   | 11%  | 11% | 17%          | 8%             | 9%        | 10%      | 20%               | 20%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 95%                   | 8%                               | 4%      | 8%        | 17%   | 11%  | 11% | 16%          | 8%             | 7%        | 10%      | 20%               | 13%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 5%                               | 3%      | 5%        | 16%   | 9%   | 6%  | 12%          | 8%             | 5%        | 5%       | 13%               | 20%          |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 41%                   | 4%                               | 0%      | 4%        | 0%  | 6%   | 6%  | 9%           | 8%             | 2%        | 0%       | 10%               | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table E-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 13,258            | 100%     | 72%      | 5,166                       | 100%               | 28%      | 18,424                 | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 2,376             |          |          | 298                         |                    |          | 803                    |                 |
| <b>Mean Age</b>                          | 71                |          |          | 47                          |                    |          | 64                     |                 |
| <b>Female</b>                            | 8,773             | 66%      | 73%      | 3,210                       | 62%                | 27%      | 11,983                 | 65%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 5,124             | 39%      | 76%      | 1,617                       | 31%                | 24%      | 6,741                  | 37%             |
| <b>Hispanic</b>                          | 4,350             | 33%      | 72%      | 1,671                       | 32%                | 28%      | 6,021                  | 33%             |
| <b>African American</b>                  | 2,076             | 16%      | 61%      | 1,336                       | 26%                | 39%      | 3,412                  | 19%             |
| <b>Asian/Pacific Islanders</b>           | 1,303             | 10%      | 81%      | 309                         | 6%                 | 19%      | 1,612                  | 9%              |
| <b>Alaskan/Native American</b>           | 41                | <1%      | 63%      | 24                          | <1%                | 37%      | 65                     | <1%             |
| <b>Other/Combinations</b>                | 361               | 3%       | 77%      | 107                         | 2%                 | 23%      | 468                    | 3%              |
| <b>Unknown</b>                           | **                | **       | **       | **                          | **                 | **       | 105                    | 1%              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table E-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   | Acute and Other<br>Medical Spending (\$) | Post-Acute Care<br>Spending (\$) | LTSS Spending (\$) | Total Spending (\$) | LTSS as % of Total<br>Spending on All<br>Services |
|---|--|----------------------------------|--------------------|---------------------|---|
| <b>MME Beneficiaries N = 13,258</b>               |  |                                  |                    |                     |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>525,388,000</b>                       | <b>83,408,000</b>                | <b>196,296,000</b> | <b>805,092,000</b>  | <b>24%</b>  |
| Average Spending Per MME                          | 39,628                                   | 6,291                            | 14,806             | 60,725              | n.a.  |
| Total Medicare Spending                           | 487,842,000                              | 83,398,000                       | n.a.               | 571,240,000         | n.a.  |
| Average Medicare Spending Per<br>MME              | 36,796                                   | 6,290                            | n.a.               | 43,086              | n.a.  |
| Total Medi-Cal Spending                           | 37,546,000                               | 10,000                           | 196,296,000        | 233,852,000         | 84%   |
| Average Medi-Cal Spending Per<br>MME              | 2,832                                    | 1                                | 14,806             | 17,639              | n.a.  |
| <b>Medi-Cal Only Beneficiaries N = 5,166</b>      |  |                                  |                    |                     |   |
| <b>Total Medi-Cal Spending</b>                    | <b>76,273,000</b>                        | <b>86,000</b>                    | <b>64,067,000</b>  | <b>140,426,000</b>  | <b>46%</b>  |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 14,764                                   | 17                               | 12,402             | 27,183              | n.a.  |
| <b>All Beneficiaries N = 18,424</b>               |  |                                  |                    |                     |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>601,661,000</b>                       | <b>83,494,000</b>                | <b>260,363,000</b> | <b>945,518,000</b>  | <b>28%</b>  |
| Average Spending Per<br>Beneficiary               | 32,656                                   | 4,532                            | 14,132             | 51,320              | n.a.  |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table E-7.**

**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>   | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-------------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 13,258</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>143,332,000</b>   | <b>230,910,000</b>              | <b>11,408,000</b>     | <b>11,786,000</b>               | <b>158,000</b>                             | <b>19,664,000</b> | <b>76,261,000</b>                  | <b>31,869,000</b> | <b>525,388,000</b>             |
| Average Spending<br>per MME                          | 10,811               | 17,417                          | 860                   | 889                             | 12   | 1,483             | 5,752                              | 2,404             | 39,628                         |
| Total Medicare Spending                              | 125,564,000          | 226,718,000                     | 11,292,000            | 7,726,000                       | 156,000                                    | 18,748,000        | 76,208,000                         | 21,430,000        | 487,842,000                    |
| Average Medicare<br>Spending per MME                 | 9,471                | 17,100                          | 852                   | 583                             | 12   | 1,414             | 5,748                              | 1,616             | 36,796                         |
| Total Medi-Cal Spending                              | 17,768,156           | 4,191,755                       | 115,544               | 4,060,161                       | 1,866                                      | 916,341           | 52,947                             | 10,438,993        | 37,546,000                     |
| Average Medi-Cal<br>Spending per MME                 | 1,340                | 316                             | 9                     | 306                             | 0  | 69                | 4                                  | 787               | 2,832                          |
| <b>Medi-Cal Only Beneficiaries N = 5,166</b>         |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>49,119,000</b>    | <b>12,738,000</b>               | <b>2,049,000</b>      | <b>1,822,000</b>                | <b>29,000</b>                              | <b>2,133,000</b>  | <b>621,000</b>                     | <b>7,762,000</b>  | <b>76,273,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 9,508                | 2,466                           | 397                   | 353                             | 6  | 413               | 120                                | 1,503             | 14,764                         |
| <b>All Beneficiaries N = 18,424</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>192,451,000</b>   | <b>243,648,000</b>              | <b>13,457,000</b>     | <b>13,608,000</b>               | <b>187,000</b>                             | <b>21,797,000</b> | <b>76,882,000</b>                  | <b>39,631,000</b> | <b>601,661,000</b>             |
| Average Spending<br>per Beneficiary                  | 10,446               | 13,224                          | 730                   | 739                             | 10   | 1,183             | 4,173                              | 2,151             | 32,656                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table E-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 13,258          |                               | N = 5,166                   |   | N = 18,424          |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 17,730,000          | 1,347                         | n.a.                        | n.a.  | 17,730,000          | 971                                   |
| <b>Medicare SNF</b>                         | 36,029,000          | 2,738                         | n.a.                        | n.a.  | 36,029,000          | 1,973                                 |
| <b>Medicare IRF</b>                         | 4,014,000           | 305                           | n.a.                        | n.a.  | 4,014,000           | 220                                   |
| <b>Medicare LTCH</b>                        | 25,625,000          | 1,947                         | n.a.                        | n.a.  | 25,625,000          | 1,403                                 |
| <b>Medicare Sub Total</b>                   | 83,398,000          | 6,338                         | n.a.                        | n.a.  | 83,398,000          | 4,567                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 10,000              | 1                             | 86,000                      | 17  | 96,000              | 5                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 83,408,000          | 6,339                         | 86,000                      | 17  | 83,494,000          | 4,572                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table E-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Bernardino County**

|   | <b>MME Beneficiaries<br/>N = 13,258</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 5,166</b> |                                  | <b>All Beneficiaries<br/>N = 18,424</b> |                                  |
|---|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 103,554,000                             | 7,811                            | 33,259,000                                       | 6,438                            | 136,812,000                             | 7,426                            |
| <b>HCBS State Plan Services</b>             |   |                                  |  |                                  |   |                                  |
| <b>IHSS</b>                                 | 87,160,000                              | 6,574                            | 28,344,000                                       | 5,487                            | 115,504,000                             | 6,269                            |
| <b>ADHC</b>                                 | 3,587,000                               | 271                              | 1,398,000  | 271                              | 4,985,000                               | 271                              |
| <b>TCM</b>                                  | 57,000                                  | 4                                | 76,000   | 15                               | 134,000                                 | 7                                |
| <b>HH</b>                                   | 39,000                                  | 3                                | 584,000  | 113                              | 623,000                                 | 34                               |
| <b>Sub Total</b>                            | 90,843,000                              | 6,852                            | 30,402,000                                       | 5,885                            | 121,246,000                             | 6,581                            |
| <b>HCBS Waivers</b>                         |   |                                  |  |                                  |   |                                  |
| <b>AIDS Waiver</b>                          | 137,000                                 | 10                               | 67,000   | 13                               | 204,000                                 | 11                               |
| <b>Assisted Living Waiver</b>               | 40,000                                  | 3                                | 0  | 0                                | 40,000                                  | 2                                |
| <b>MSSP Waiver</b>                          | 1,015,000                               | 77                               | 4,000  | 1                                | 1,019,000                               | 55                               |
| <b>Other Waivers<sup>a</sup></b>            | 708,000                                 | 53                               | 335,000  | 65                               | 1,043,000                               | 57                               |
| <b>Sub Total</b>                            | 1,900,000                               | 143                              | 406,000  | 79                               | 2,306,000                               | 125                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 92,743,000                              | 6,995                            | 30,808,000                                       | 5,964                            | 123,552,000                             | 6,706                            |
| <b>Total LTSS (NF + HCBS)</b>               | 196,296,000                             | 14,806                           | 64,067,000                                       | 12,402                           | 260,364,000                             | 14,132                           |
| <b>Percent HCBS of Total LTSS</b>           | 47%                                     | n.a.                             | 48%  | n.a.                             | 47%                                     | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**SAN DIEGO COUNTY**

**Table F-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 7,470                 | 28,016                           | 1,614   | 19,961    | 445   | 1,817 | 133  | 842          | 66             | 1,239     | 1,670    | 118               | 111          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 335                   | 1,257                            | 72      | 895       | 20  | 82    | 6    | 38           | 3              | 56        | 75       | 5                 | 5            |
| <b>Mean Months of Eligibility in Year</b>         | 9.7                   | 11.2                             | 9.4     | 11.4      | 11.2  | 11.8  | 11.7 | 11.3         | 11.3           | 11.5      | 10.0     | 10.9              | 11.0         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |       |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 9%                    | 31%                              | 0%      | 34%       | 2%  | 60%   | 8%   | 33%          | 53%            | 37%       | 1%       | 10%               | 3%           |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 2%                               | 0%      | 3%        | 2%  | 2%    | 3%   | 3%           | 8%             | 0%        | 0%       | 1%                | 1%           |
| <b>3. Public Assistance - Disabled</b>            | 15%                   | 41%                              | 22%     | 46%       | 82%   | 25%   | 56%  | 37%          | 21%            | 42%       | 11%      | 61%               | 56%          |
| <b>4. Family</b>                                  | 1%                    | 2%                               | 3%      | 0%        | 0%  | 0%    | 0%   | 0%           | 0%             | 0%        | 25%      | 2%                | 4%           |
| <b>5. Medically Needy</b>                         | 10%                   | 20%                              | 35%     | 17%       | 13%   | 12%   | 32%  | 26%          | 15%            | 18%       | 45%      | 25%               | 24%          |
| <b>6. Other</b>                                   | 65%                   | 4%                               | 39%     | 1%        | 0%  | 0%    | 1%   | 1%           | 3%             | 2%        | 17%      | 1%                | 13%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table F-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 7,470                 | 28,016                           | 1,614   | 19,961    | 445   | 1,817 | 133 | 842          | 66             | 1,239     | 1,670    | 118               | 111          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 335                   | 1,257                            | 72      | 895       | 20  | 82    | 6   | 38           | 3              | 56        | 75       | 5                 | 5            |
| <b>Age</b>  |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| Mean Age  | 74                    | 64                               | 36      | 68        | 54  | 76    | 59  | 74           | 81             | 67        | 30       | 53                | 44           |
| 18-64   | 25%                   | 42%                              | 95%     | 36%       | 86%   | 11%   | 67% | 20%          | 0%             | 38%       | 97%      | 79%               | 88%          |
| 65+   | 75%                   | 58%                              | 5%      | 64%       | 14%   | 89%   | 33% | 80%          | 100%           | 62%       | 3%       | 21%               | 12%          |
| <b>Female</b>                                     | 60%                   | 69%                              | 84%     | 67%       | 63%   | 70%   | 75% | 69%          | 78%            | 64%       | 91%      | 28%               | 75%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| White   | 63%                   | 31%                              | 19%     | 31%       | 36%   | 32%   | 44% | 54%          | 39%            | 37%       | 20%      | 58%               | 37%          |
| Hispanic  | 17%                   | 33%                              | 68%     | 31%       | 31%   | 21%   | 27% | 24%          | 26%            | 16%       | 55%      | 19%               | 37%          |
| African American                                  | 6%                    | 11%                              | 4%      | 12%       | 16%   | 5%    | 17% | 14%          | 18%            | 5%        | 11%      | 10%               | 14%          |
| Asian/Pacific Islanders                           | 5%                    | 19%                              | 4%      | 20%       | 11%   | 31%   | 9%  | 5%           | 15%            | 23%       | 7%       | 3%                | 6%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 0%  | 0%    | 0%  | 0%           | 0%             | 0%        | 0%       | 0%                | 0%           |
| Other/Combinations                                | 8%                    | 6%                               | 3%      | 5%        | 5%  | 10%   | 4%  | 2%           | 2%             | 14%       | 6%       | 8%                | 4%           |
| Unknown   | 1%                    | 0%                               | 2%      | 0%        | 0%  | 0%    | 0%  | 0%           | 0%             | 4%        | 1%       | 1%                | 2%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table F-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 28,016                           | 1,614            | 19,961    | 445   | 1,817 | 133 | 842          | 66             | 1,239     | 1,670    | 118               | 111          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 246                              | 14               | 175       | 4   | 16    | 1   | 7            | 1              | 11        | 15       | 1                 | 1            |
| <b>Users with Assessment Data</b>                 | 22,798                           | 443 <sup>d</sup> | 19,498    | 424   | 1,789 | 131 | 838          | 65             | n/a       | n/a      | n/a               | 53           |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |       |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.6                              | 0.9 <sup>d</sup> | 2.6       | 2.9   | 2.6   | 2.3 | 2.9          | 3.1            | n/a       | n/a      | n/a               | 3.3          |
| Mean # IADL Limitations, 0-5                      | 4.4                              | 2.7 <sup>d</sup> | 4.4       | 4.5   | 4.4   | 4.3 | 4.4          | 4.5            | n/a       | n/a      | n/a               | 4.4          |
| Cognitive Limitation                              | 41%                              | 19% <sup>d</sup> | 40%       | 33%   | 45%   | 42% | 45%          | 43%            | n/a       | n/a      | n/a               | 49%          |
| Breathing Limitation                              | 6%                               | n/a <sup>d</sup> | 6%        | 12%   | 4%    | 6%  | 12%          | 8%             | n/a       | n/a      | n/a               | 8%           |
| Mean Functional Index Score, 1-5                  | 2.7                              | n/a              | 2.7       | 2.9   | 2.7   | 2.5 | 2.8          | 2.9            | n/a       | n/a      | n/a               | 3.0          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |       |     |              |                |           |          |                   |              |
| Lives Alone                                       | 29%                              | n/a              | 29%       | 23%   | 25%   | 40% | 54%          | 52%            | n/a       | n/a      | n/a               | 21%          |
| Lives with Spouse Able to Help                    | 7%                               | n/a              | 7%        | 9%  | 6%    | 5%  | 3%           | 3%             | n/a       | n/a      | n/a               | 11%          |
| Lives with Spouse Not Able to Help                | 3%                               | n/a              | 3%        | 2%  | 4%    | 0%  | 1%           | 5%             | n/a       | n/a      | n/a               | 0%           |
| Lives with Spouse who is IHSS User                | 12%                              | n/a              | 12%       | 5%  | 21%   | 7%  | 7%           | 3%             | n/a       | n/a      | n/a               | 4%           |
| Not Living Alone but No Spouse                    | 48%                              | n/a              | 49%       | 60%   | 44%   | 48% | 35%          | 37%            | n/a       | n/a      | n/a               | 64%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available.

**Table F-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |       |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|-------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC  | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 7,470                 | 28,016                           | 1,614   | 19,961    | 445   | 1,817 | 133 | 842          | 66             | 1,239     | 1,670    | 118               | 111          |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 335                   | 1,257                            | 72      | 895       | 20  | 82    | 6   | 38           | 3              | 56        | 75       | 5                 | 5            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |       |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 22%                   | 6%                               | 3%      | 6%        | 12%   | 3%    | 3%  | 11%          | 14%            | 3%        | 0%       | 10%               | 2%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 10%                              | 6%      | 10%       | 22%   | 11%   | 11% | 19%          | 24%            | 11%       | 1%       | 4%                | 10%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 97%                   | 10%                              | 6%      | 10%       | 19%   | 10%   | 11% | 18%          | 24%            | 11%       | 1%       | 4%                | 10%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 4%                               | 2%      | 4%        | 12%   | 1%    | 2%  | 6%           | 2%             | 2%        | 0%       | 3%                | 3%           |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 44%                   | 6%                               | 0%      | 6%        | 1%  | 6%    | 8%  | 14%          | 17%            | 7%        | 1%       | 3%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table F-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Diego County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 21,346            | 100%     | 75%      | 7,009                       | 100%               | 25%      | 28,355                 | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 2,785             |          |          | 479                         |                    |          | 1,272                  |                 |
| <b>Mean Age</b>                          | 73                |          |          | 47                          |                    |          | 66                     |                 |
| <b>Female</b>                            | 13,940            | 65%      | 75%      | 4,684                       | 67%                | 25%      | 18,624                 | 66%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 8,182             | 38%      | 79%      | 2,183                       | 31%                | 21%      | 10,365                 | 37%             |
| <b>Hispanic</b>                          | 5,734             | 27%      | 69%      | 2,564                       | 37%                | 31%      | 8,298                  | 29%             |
| <b>African American</b>                  | 1,739             | 8%       | 64%      | 981                         | 14%                | 36%      | 2,720                  | 10%             |
| <b>Asian/Pacific Islanders</b>           | 4,204             | 20%      | 85%      | 748                         | 11%                | 15%      | 4,952                  | 17%             |
| <b>Alaskan/Native American</b>           | 46                | <1%      | 62%      | 28                          | <1%                | 38%      | 74                     | <1%             |
| <b>Other/Combinations</b>                | 1,429             | 7%       | 80%      | 356                         | 5%                 | 20%      | 1,785                  | 6%              |
| <b>Unknown</b>                           | 12                | <1%      | 7%       | 149                         | 2%                 | 93%      | 161                    | 1%              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table F-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   | Acute and Other<br>Medical Spending (\$) | Post-Acute Care<br>Spending (\$) | LTSS Spending (\$) | Total Spending (\$)  | LTSS as % of Total<br>Spending on All<br>Services |
|---|--|----------------------------------|--------------------|----------------------|---|
| <b>MME Beneficiaries N = 21,346</b>               |  |                                  |                    |                      |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>751,314,000</b>                       | <b>101,625,000</b>               | <b>321,792,000</b> | <b>1,174,731,000</b> | <b>27%</b>  |
| Average Spending Per MME                          | 35,197                                   | 4,761                            | 15,075             | 55,033               | n.a.  |
| Total Medicare Spending                           | 696,622,000                              | 101,612,000                      | n.a.               | 798,234,000          | n.a.  |
| Average Medicare Spending Per<br>MME              | 32,635                                   | 4,760                            | n.a.               | 37,395               | n.a.  |
| Total Medi-Cal Spending                           | 54,692,000                               | 13,000                           | 321,792,000        | 376,497,000          | 86%   |
| Average Medi-Cal Spending Per<br>MME              | 2,562                                    | 1                                | 15,075             | 17,638               | n.a.  |
| <b>Medi-Cal Only Beneficiaries N =7,009</b>       |  |                                  |                    |                      |   |
| <b>Total Medi-Cal Spending</b>                    | <b>93,428,000</b>                        | <b>119,000</b>                   | <b>80,250,000</b>  | <b>173,795,000</b>   | <b>46%</b>  |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 13,329                                   | 17                               | 11,450             | 24,796               | n.a.  |
| <b>All Beneficiaries N = 28,355</b>               |  |                                  |                    |                      |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>844,741,000</b>                       | <b>101,744,000</b>               | <b>402,042,000</b> | <b>1,348,526,000</b> | <b>30%</b>  |
| Average Spending Per<br>Beneficiary               | 29,792                                   | 3,588                            | 14,179             | 47,559               | n.a.  |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable.

**Table F-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Diego County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>   | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-------------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 21,346</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>203,035,000</b>   | <b>311,677,000</b>              | <b>15,952,000</b>     | <b>19,990,000</b>               | <b>137,000</b>                             | <b>24,364,000</b> | <b>120,551,000</b>                 | <b>55,607,000</b> | <b>751,313,000</b>             |
| Average Spending<br>per MME                          | 9,512                | 14,601                          | 747                   | 936                             | 6  | 1,141             | 5,647                              | 2,605             | 35,197                         |
| Total Medicare Spending                              | 181,350,000          | 303,407,000                     | 15,801,000            | 12,526,000                      | 135,000                                    | 23,428,000        | 120,486,000                        | 39,489,000        | 696,622,000                    |
| Average Medicare<br>Spending per MME                 | 8,511                | 14,240                          | 742                   | 588                             | 6  | 1,100             | 5,655                              | 1,853             | 32,695                         |
| Total Medi-Cal Spending                              | 21,685,000           | 8,270,000                       | 151,000               | 7,464,000                       | 2,000                                      | 936,000           | 65,000                             | 16,118,000        | 54,691,000                     |
| Average Medi-Cal<br>Spending per MME                 | 1,016                | 387                             | 7                     | 350                             | 0  | 44                | 3                                  | 755               | 2,562                          |
| <b>Medi-Cal Only Beneficiaries N = 7,009</b>         |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>53,656,000</b>    | <b>22,070,000</b>               | <b>2,568,000</b>      | <b>2,732,000</b>                | <b>13,000</b>                              | <b>1,711,000</b>  | <b>744,000</b>                     | <b>9,934,000</b>  | <b>93,428,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 7,655                | 3,149                           | 366                   | 390                             | 2  | 244               | 106                                | 1,417             | 13,330                         |
| <b>All Beneficiaries N = 28,355</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>256,691,000</b>   | <b>333,747,000</b>              | <b>18,520,000</b>     | <b>22,722,000</b>               | <b>150,000</b>                             | <b>26,075,000</b> | <b>121,295,000</b>                 | <b>65,541,000</b> | <b>844,741,000</b>             |
| Average Spending<br>per Beneficiary                  | 9,053                | 11,770                          | 653                   | 801                             | 5  | 920               | 4,278                              | 2,311             | 29,792                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table F-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N =21,346           |                               | N = 7,009                   |   | N = 28,355          |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 44,000              | 2                             | n.a.                        | n.a.  | 44,000              | 2                                     |
| <b>Medicare SNF</b>                         | 73,721,000          | 3,460                         | n.a.                        | n.a.  | 73,721,000          | 2,603                                 |
| <b>Medicare IRF</b>                         | 94,000              | 4                             | n.a.                        | n.a.  | 94,000              | 3                                     |
| <b>Medicare LTCH</b>                        | 27,753,000          | 1,303                         | n.a.                        | n.a.  | 27,753,000          | 980                                   |
| <b>Medicare Sub Total</b>                   | 101,612,000         | 4,769                         | n.a.                        | n.a.  | 101,612,000         | 3,588                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 13,000              | 1                             | 119,000                     | 17  | 132,000             | 5                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 101,625,000         | 4,770                         | 119,000                     | 17  | 101,744,000         | 3,592                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table F-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Diego County**

|   | <b>MME Beneficiaries<br/>N = 21,346</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 7,009</b> |                                  | <b>All Beneficiaries<br/>N = 28,355</b> |                                  |
|---|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 185,334,000                             | 8,682                            | 46,282,000                                       | 6,603                            | 231,616,000                             | 8,168                            |
| <b>HCBS State Plan Services</b>             |   |                                  |  |                                  |   |                                  |
| <b>IHSS</b>                                 | 116,843,000                             | 5,474                            | 27,888,000                                       | 3,979                            | 144,731,000                             | 5,104                            |
| <b>ADHC</b>                                 | 14,544,000                              | 681                              | 2,787,000  | 398                              | 17,330,000                              | 611                              |
| <b>TCM</b>                                  | 282,000                                 | 13                               | 507,000  | 72                               | 789,000                                 | 28                               |
| <b>HH</b>                                   | 79,000                                  | 4                                | 1,516,000  | 216                              | 1,595,000                               | 56                               |
| <b>Sub Total</b>                            | 131,748,000                             | 6,172                            | 32,698,000                                       | 4,665                            | 164,445,000                             | 5,800                            |
| <b>HCBS Waivers</b>                         |   |                                  |  |                                  |   |                                  |
| <b>AIDS Waiver</b>                          | 810,000                                 | 38                               | 402,000  | 57                               | 1,212,000                               | 43                               |
| <b>Assisted Living Waiver</b>               | 0                                       | 0                                | 0  | 0                                | 0                                       | 0                                |
| <b>MSSP Waiver</b>                          | 2,244,000                               | 105                              | 22,000   | 3                                | 2,266,000                               | 80                               |
| <b>Other Waivers<sup>a</sup></b>            | 1,655,000                               | 78                               | 847,000  | 121                              | 2,502,000                               | 88                               |
| <b>Sub Total</b>                            | 4,709,000                               | 221                              | 1,271,000  | 181                              | 5,980,000                               | 211                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 136,457,000                             | 6,393                            | 33,969,000                                       | 4,846                            | 170,425,000                             | 6,010                            |
| <b>Total LTSS (NF + HCBS)</b>               | 321,791,000                             | 15,075                           | 80,251,000                                       | 11,450                           | 402,041,000                             | 14,179                           |
| <b>Percent HCBS of Total LTSS</b>           | 42%                                     | n.a.                             | 42%  | n.a.                             | 42%                                     | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**SAN MATEO COUNTY**

**Table G-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 1,708                 | 3,922                            | **      | 2,482     | **  | 98   | 46   | 202          | 21             | 58        | 981      | 15                | 11           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 362                   | 832                              | 1       | 527       | 0   | 21   | 10   | 43           | 4              | 12        | 208      | 3                 | 2            |
| <b>Mean Months of Eligibility in Year</b>         | 10.1                  | 10.9                             | 8.7     | 11.3      | 11.0  | 11.9 | 10.7 | 11.4         | 11.8           | 11.0      | 9.8      | 11.2              | 11.9         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |      |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 13%                   | 34%                              | **      | 45%       | **  | 61%  | 7%   | 51%          | 52%            | 50%       | 1%       | 13%               | 0%           |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 2%                               | **      | 3%        | **  | 1%   | 2%   | 3%           | 0%             | 0%        | 0%       | 0%                | 0%           |
| <b>3. Public Assistance - Disabled</b>            | 11%                   | 21%                              | **      | 27%       | **  | 18%  | 41%  | 21%          | 14%            | 14%       | 3%       | 67%               | 36%          |
| <b>4. Family</b>                                  | 1%                    | 2%                               | **      | 0%        | **  | 0%   | 0%   | 0%           | 0%             | 0%        | 9%       | 0%                | 0%           |
| <b>5. Medically Needy</b>                         | 12%                   | 35%                              | **      | 24%       | **  | 19%  | 48%  | 23%          | 24%            | 33%       | 67%      | 7%                | 64%          |
| <b>6. Other</b>                                   | 63%                   | 6%                               | **      | 1%        | **  | 0%   | 2%   | 1%           | 10%            | 3%        | 19%      | 13%               | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table G-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 1,708                 | 3,922                            | **      | 2,482     | **  | 98   | 46  | 202          | 21             | 58        | 981      | 15                | 11           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 362                   | 832                              | 1       | 527       | 0   | 21   | 10  | 43           | 4              | 12        | 208      | 3                 | 2            |
| <b>Age</b>  |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| Mean Age  | 75                    | 63                               | 27      | 74        | 51  | 78   | 60  | 81           | 80             | 77        | 30       | 67                | 67           |
| 18-64   | 22%                   | 40%                              | **      | 22%       | 100%  | 7%   | 67% | 5%           | 0%             | 14%       | 97%      | 40%               | 27%          |
| 65+   | 78%                   | 60%                              | **      | 78%       | **  | 93%  | 33% | 95%          | 100%           | 86%       | 3%       | 60%               | 73%          |
| <b>Female</b>                                     | 63%                   | 78%                              | **      | 72%       | **  | 73%  | 70% | 78%          | 75%            | 64%       | 94%      | 60%               | 73%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| White   | 48%                   | 23%                              | **      | 27%       | **  | 55%  | 43% | 27%          | 14%            | 33%       | 9%       | 60%               | 55%          |
| Hispanic  | 14%                   | 34%                              | **      | 21%       | **  | 7%   | 20% | 20%          | 24%            | 7%        | 75%      | 13%               | 0%           |
| African American                                  | 7%                    | 9%                               | **      | 11%       | **  | 5%   | 15% | 15%          | 10%            | 9%        | 4%       | 7%                | 9%           |
| Asian/Pacific Islanders                           | 16%                   | 26%                              | **      | 34%       | **  | 28%  | 15% | 31%          | 33%            | 29%       | 7%       | 7%                | 27%          |
| Alaskan/Native American                           | 14%                   | 0%                               | **      | 0%        | **  | 0%   | 0%  | 0%           | 0%             | 0%        | 0%       | 0%                | 0%           |
| Other/Combinations                                | 1%                    | 7%                               | **      | 7%        | **  | 5%   | 7%  | 6%           | 19%            | 21%       | 4%       | 13%               | 9%           |
| Unknown   | 2%                    | 0%                               | **      | 0%        | **  | 0%   | 0%  | 0%           | 0%             | 2%        | 1%       | 0%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table G-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 3,922                            | 6                | 2,482     | 2   | 98   | 46  | 202          | 21             | 58        | 981      | 15                | 11           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 34                               | 0                | 22        | 0   | 1    | 0   | 2            | 0              | 1         | 9        | 0                 | 0            |
| <b>Users with Assessment Data</b>                 | 2,763                            | 0 <sup>d</sup>   | 2,391     | 2   | 97   | 45  | 201          | 21             | n/a       | n/a      | n/a               | 6            |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 3.0                              | n/a <sup>d</sup> | 2.9       | 2.5   | 2.8  | 2.6 | 3.8          | 3.5            | n/a       | n/a      | n/a               | **           |
| Mean # IADL Limitations, 0-5                      | 4.6                              | n/a <sup>d</sup> | 4.6       | 4.5   | 4.6  | 4.6 | 4.8          | 4.8            | n/a       | n/a      | n/a               | **           |
| Cognitive Limitation                              | 48%                              | n/a <sup>d</sup> | 46%       | 50%   | 53%  | 44% | 68%          | 57%            | n/a       | n/a      | n/a               | **           |
| Breathing Limitation                              | 7%                               | n/a <sup>d</sup> | 7%        | 0%  | 3%   | 11% | 4%           | 0%             | n/a       | n/a      | n/a               | **           |
| Mean Functional Index Score, 1-5                  | 3.2                              | n/a              | 3.2       | 2.7   | 3.0  | 3.1 | 3.6          | 3.4            | n/a       | n/a      | n/a               | **           |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Lives Alone                                       | 25%                              | n/a              | 23%       | 0%  | 27%  | 42% | 31%          | 48%            | n/a       | n/a      | n/a               | **           |
| Lives with Spouse Able to Help                    | 8%                               | n/a              | 8%        | 50%   | 7%   | 13% | 8%           | 19%            | n/a       | n/a      | n/a               | **           |
| Lives with Spouse Not Able to Help                | 4%                               | n/a              | 3%        | 0%  | 6%   | 2%  | 6%           | 0%             | n/a       | n/a      | n/a               | **           |
| Lives with Spouse who is IHSS User                | 11%                              | n/a              | 11%       | 0%  | 20%  | 4%  | 9%           | 0%             | n/a       | n/a      | n/a               | **           |
| Not Living Alone but No Spouse                    | 52%                              | n/a              | 54%       | 50%   | 40%  | 38% | 46%          | 33%            | n/a       | n/a      | n/a               | **           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

n/a = not available.

**Table G-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 1,708                 | 3,922                            | **      | 2,482     | **  | 98   | 46  | 202          | 21             | 58        | 981      | 15                | 11           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 362                   | 832                              | 1       | 527       | 0   | 21   | 10  | 43           | 4              | 12        | 208      | 3                 | 2            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 20%                   | 6%                               | **      | 8%        | **  | 3%   | 9%  | 12%          | 5%             | 10%       | 0%       | 13%               | 0%           |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 11%                              | **      | 14%       | **  | 13%  | 26% | 21%          | 38%            | 19%       | 2%       | 40%               | 18%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 95%                   | 11%                              | **      | 13%       | **  | 11%  | 26% | 20%          | 38%            | 19%       | 2%       | 40%               | 18%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 6%                               | **      | 7%        | **  | 9%   | 17% | 9%           | 24%            | 10%       | 1%       | 33%               | 18%          |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 29%                   | 3%                               | **      | 4%        | **  | 6%   | 7%  | 5%           | 5%             | 2%        | 0%       | 0%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table G-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 72                | 100%     | 10%      | 650                         | 100%               | 90%      | 722                    | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 43                |          |          | 213                         |                    |          | 153                    |                 |
| <b>Mean Age</b>                          | 76                | .        |          | 29                          |                    |          | 33                     | n.a.            |
| <b>Female</b>                            | 53                | 74%      | 8%       | 628                         | 96%                | 92%      | 681                    | 94%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 22                | 31%      | 63%      | 13                          | 2%                 | 37%      | 35                     | 5%              |
| <b>Hispanic</b>                          | **                | **       | **       | 588                         | 90%                | 99%      | 592                    | 82%             |
| <b>African American</b>                  | **                | **       | **       | **                          | **                 | **       | 15                     | 2%              |
| <b>Asian/Pacific Islanders</b>           | 31                | 43%      | 56%      | 24                          | 4%                 | 44%      | 55                     | 8%              |
| <b>Alaskan/Native American</b>           | **                | **       | **       | **                          | **                 | **       | **                     | **              |
| <b>Other/Combinations</b>                | **                | **       | **       | **                          | **                 | **       | 18                     | 2%              |
| <b>Unknown</b>                           | **                | **       | **       | **                          | **                 | **       | **                     | **              |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table G-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   | Acute and Other<br>Medical Spending (\$) | Post-Acute Care<br>Spending (\$) | LTSS Spending (\$) | Total Spending (\$) | LTSS as % of Total<br>Spending on All<br>Services |
|---|--|----------------------------------|--------------------|---------------------|---|
| <b>MME Beneficiaries N = 72</b>                   |  |                                  |                    |                     |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>4,420,000</b>                         | <b>368,000</b>                   | <b>3,310,000</b>   | <b>8,099,000</b>    | <b>41%</b>  |
| Average Spending Per MME                          | 61,389                                   | 5,111                            | 45,972             | 112,486             | n.a.  |
| Total Medicare Spending                           | 4,023,000                                | 368,272                          | n.a.               | 4,391,000           | n.a.  |
| Average Medicare Spending Per<br>MME              | 55,875                                   | 5,115                            | n.a.               | 60,986              | n.a.  |
| Total Medi-Cal Spending                           | 398,000                                  | 0                                | 3,310,000          | 3,708,000           | 89%   |
| Average Medi-Cal Spending Per<br>MME              | 5,528                                    | 0                                | 45,972             | 51,500              | n.a.  |
| <b>Medi-Cal Only Beneficiaries N = 650</b>        |  |                                  |                    |                     |   |
| <b>Total Medi-Cal Spending</b>                    | <b>5,626,000</b>                         | <b>0</b>                         | <b>2,046,000</b>   | <b>7,672,000</b>    | <b>27%</b>  |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 8,655                                    | 0                                | 3,147              | 11,803              | n.a.  |
| <b>All Beneficiaries N = 722</b>                  |  |                                  |                    |                     |   |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>10,047,000</b>                        | <b>368,000</b>                   | <b>5,356,000</b>   | <b>15,771,000</b>   | <b>34%</b>  |
| Average Spending Per<br>Beneficiary               | 13,916                                   | 510                              | 7,418              | 21,843              | n.a.  |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable

**Table G-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b> | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-----------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 72</b>                      |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>1,067,000</b>     | <b>1,693,000</b>                | <b>106,000</b>        | <b>46,000</b>                   | <b>0</b>                                   | <b>48,000</b>   | <b>1,327,000</b>                   | <b>133,000</b>    | <b>4,420,000</b>               |
| Average Spending<br>per MME                          | 13,857               | 21,987                          | 1,377                 | 597                             | 0  | 623             | 17,234                             | 1,727             | 57,403                         |
| Total Medicare Spending                              | 720,000              | 1,676,000                       | 106,000               | 35,000                          | 0  | 48,000          | 1,327,000                          | 111,000           | 4,023,000                      |
| Average Medicare<br>Spending per MME                 | 9,351                | 21,766                          | 1,377                 | 455                             | 0  | 623             | 17,234                             | 1,442             | 52,247                         |
| Total Medi-Cal Spending                              | 347,000              | 17,000                          | 0                     | 11,000                          | 0  | 0               | 0                                  | 22,000            | 397,000                        |
| Average Medi-Cal<br>Spending per MME                 | 4,506                | 221                             | 0                     | 143                             | 0  | 0               | 0                                  | 286               | 5,156                          |
| <b>Medi-Cal Only Beneficiaries N = 650</b>           |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>3,492,000</b>     | <b>1,722,000</b>                | <b>65,000</b>         | <b>61,000</b>                   | <b>0</b>                                   | <b>2,000</b>    | <b>43,000</b>                      | <b>242,000</b>    | <b>5,626,000</b>               |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 5,406                | 2,666                           | 101                   | 94                              | 0  | 3               | 67                                 | 375               | 8,711                          |
| <b>All Beneficiaries N = 722</b>                     |                      |                                 |                       |                                 |  |                 |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>4,559,000</b>     | <b>3,415,000</b>                | <b>171,000</b>        | <b>107,000</b>                  | <b>0</b>                                   | <b>50,000</b>   | <b>1,370,000</b>                   | <b>375,000</b>    | <b>10,047,000</b>              |
| Average Spending<br>per Beneficiary                  | 6,306                | 4,723                           | 237                   | 148                             | 0  | 69              | 1,895                              | 519               | 13,896                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

a = While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table G-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 72              |                               | N = 650                     |   | N = 722             |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 44,088              | 612                           | n.a.                        | n.a.  | 44,000              | 61                                    |
| <b>Medicare SNF</b>                         | 324,000             | 4,500                         | n.a.                        | n.a.  | 324,000             | 449                                   |
| <b>Medicare IRF</b>                         | 0                   | 0                             | n.a.                        | n.a.  | 0                   | 0                                     |
| <b>Medicare LTCH</b>                        | 0                   | 0                             | n.a.                        | n.a.  | 0                   | 0                                     |
| <b>Medicare Sub Total</b>                   | 368,000             | 5,111                         | n.a.                        | n.a.  | 368,000             | 510                                   |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 0                   | 0                             | 0                           | 0   | 0                   | 0                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 368,000             | 5,111                         | 0                           | 0   | 368,000             | 510                                   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table G-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in San Mateo County**

|   | <b>MME Beneficiaries<br/>N = 72</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 650</b> |                                  | <b>All Beneficiaries<br/>N = 722</b> |                                  |
|---|-------------------------------------|----------------------------------|--|----------------------------------|--------------------------------------|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>      | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                 | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>       | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 2,803,000                           | 38,929                           | 1,312,000                                      | 2,018                            | 4,115,000                            | 5,699                            |
| <b>HCBS State Plan Services</b>             |                                     |                                  |  |                                  |                                      |                                  |
| <b>IHSS</b>                                 | 471,000                             | 6,546                            | 76,000   | 118                              | 548,000                              | 758                              |
| <b>ADHC</b>                                 | 8,000                               | 111                              | 0  | 0                                | 8,000                                | 11                               |
| <b>TCM</b>                                  | 6,000                               | 83                               | 656,000  | 1,009                            | 662,000                              | 917                              |
| <b>HH</b>                                   | 0                                   | 0                                | 2,000  | 2                                | 2,000                                | 2                                |
| <b>Sub Total</b>                            | 485,000                             | 6,736                            | 734,000  | 1,129                            | 1,220,000                            | 1,687                            |
| <b>HCBS Waivers</b>                         |                                     |                                  |  |                                  |                                      |                                  |
| <b>AIDS Waiver</b>                          | 0                                   | 0                                | 0  | 0                                | 0                                    | 0                                |
| <b>Assisted Living Waiver</b>               | 0                                   | 0                                | 0  | 0                                | 0                                    | 0                                |
| <b>MSSP Waiver</b>                          | 22,000                              | 302                              | 0  | 0                                | 22,000                               | 30                               |
| <b>Other Waivers<sup>a</sup></b>            | 0                                   | 0                                | 0  | 0                                | 0                                    | 0                                |
| <b>Sub Total</b>                            | 22,000                              | 302                              | 0  | 0                                | 22,000                               | 30                               |
| <b>Total HCBS (State Plan + Waivers)</b>    | 507,000                             | 7,042                            | 734,000  | 1,129                            | 1,242,000                            | 1,718                            |
| <b>Total LTSS (NF + HCBS)</b>               | 3,310,000                           | 45,972                           | 2,046,000                                      | 3,148                            | 5,357,000                            | 7,409                            |
| <b>Percent HCBS of Total LTSS</b>           | 15%                                 | n.a.                             | 36%  | n.a.                             | 23%                                  | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.

**SANTA CLARA COUNTY**

**Table H-1. Eligibility Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |      |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|------|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM  | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 3,950                 | 15,865                           | 86      | 13,791    | 73  | 693  | 91   | 480          | 80             | 235       | 280      | 34                | 22           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 238                   | 956                              | 5       | 831       | 4   | 42   | 5    | 29           | 5              | 14        | 17       | 2                 | 1            |
| <b>Mean Months of Eligibility in Year</b>         | 10.1                  | 11.5                             | 10.8    | 11.5      | 11.1  | 11.8 | 11.4 | 11.3         | 11.7           | 11.7      | 10.2     | 10.4              | 11.1         |
| <b>Program Eligibility</b>                        |                       |                                  |         |           |   |      |      |              |                |           |          |                   |              |
| <b>1. Public Assistance - Aged</b>                | 16%                   | 53%                              | 0%      | 53%       | 3%  | 76%  | 21%  | 56%          | 71%            | 64%       | 3%       | 12%               | 18%          |
| <b>2. Public Assistance - Blind</b>               | 0%                    | 2%                               | 2%      | 2%        | 1%  | 2%   | 2%   | 2%           | 3%             | 0%        | 0%       | 0%                | 0%           |
| <b>3. Public Assistance - Disabled</b>            | 10%                   | 28%                              | 47%     | 29%       | 62%   | 12%  | 49%  | 21%          | 11%            | 14%       | 8%       | 71%               | 41%          |
| <b>4. Family</b>                                  | 0%                    | 0%                               | 2%      | 0%        | 0%  | 0%   | 0%   | 0%           | 0%             | 0%        | 11%      | 0%                | 0%           |
| <b>5. Medically Needy</b>                         | 9%                    | 16%                              | 45%     | 15%       | 34%   | 9%   | 27%  | 19%          | 15%            | 21%       | 62%      | 18%               | 41%          |
| <b>6. Other</b>                                   | 65%                   | 1%                               | 3%      | 1%        | 0%  | 0%   | 0%   | 1%           | 0%             | 0%        | 16%      | 0%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table H-2. Demographic Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility Only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 3,950                 | 15,865                           | 86      | 13,791    | 73  | 693  | 91  | 480          | 80             | 235       | 280      | 34                | 22           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 238                   | 956                              | 5       | 831       | 4   | 42   | 5   | 29           | 5              | 14        | 17       | 2                 | 1            |
| <b>Age</b>  |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| Mean Age  | 78                    | 73                               | 54      | 73        | 58  | 79   | 67  | 78           | 83             | 75        | 36       | 55                | 63           |
| 18-64   | 17%                   | 21%                              | 79%     | 21%       | 74%   | 3%   | 51% | 8%           | 0%             | 7%        | 89%      | 65%               | 45%          |
| 65+   | 83%                   | 79%                              | 21%     | 79%       | 26%   | 97%  | 49% | 92%          | 100%           | 93%       | 11%      | 35%               | 55%          |
| <b>Female</b>                                     | 65%                   | 67%                              | 57%     | 66%       | 55%   | 67%  | 70% | 74%          | 73%            | 66%       | 87%      | 38%               | 67%          |
| <b>Race/Ethnicity</b>                             |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| White   | 54%                   | 23%                              | 31%     | 21%       | 21%   | 55%  | 36% | 40%          | 59%            | 20%       | 10%      | 50%               | 36%          |
| Hispanic  | 15%                   | 17%                              | 37%     | 16%       | 25%   | 7%   | 31% | 21%          | 23%            | 8%        | 63%      | 18%               | 41%          |
| African American                                  | 3%                    | 4%                               | 2%      | 4%        | 10%   | 1%   | 11% | 5%           | 1%             | 0%        | 7%       | 12%               | 9%           |
| Asian/Pacific Islanders                           | 19%                   | 50%                              | 21%     | 53%       | 41%   | 28%  | 20% | 29%          | 13%            | 60%       | 18%      | 6%                | 9%           |
| Alaskan/Native American                           | 0%                    | 0%                               | 0%      | 0%        | 0%  | 0%   | 0%  | 0%           | 1%             | 0%        | 0%       | 0%                | 0%           |
| Other/Combinations                                | 8%                    | 5%                               | 7%      | 5%        | 4%  | 9%   | 2%  | 4%           | 4%             | 10%       | 2%       | 12%               | 5%           |
| Unknown   | 1%                    | 0%                               | 1%      | 0%        | 0%  | 0%   | 0%  | 0%           | 0%             | 1%        | 1%       | 3%                | 0%           |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD).

Note: Percentages may not total to 100% due to rounding.

**Table H-3. Cognitive, Functional and Social Characteristics of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   |                                  |                  |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|----------------------------------|------------------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Total Medi-Cal HCBS <sup>a</sup> | HH only          | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>                                      | 15,865                           | 86               | 13,791    | 73  | 693  | 91  | 480          | 80             | 235       | 280      | 34                | 22           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b> | 956                              | 5                | 831       | 4   | 42   | 5   | 29           | 5              | 14        | 17       | 2                 | 1            |
| <b>Users with Assessment Data</b>                 | 14,898                           | 43 <sup>d</sup>  | 13,478    | 70  | 683  | 89  | 478          | 80             | n/a       | n/a      | n/a               | 20           |
| <b>Cognitive &amp; Physical Limitations</b>       |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Mean # ADL Limitations, 0-5                       | 2.2                              | 1.1 <sup>d</sup> | 2.2       | 3.3   | 2.0  | 2.3 | 2.8          | 2.9            | n/a       | n/a      | n/a               | 2.5          |
| Mean # IADL Limitations, 0-5                      | 4.3                              | 2.8 <sup>d</sup> | 4.3       | 4.7   | 4.2  | 4.2 | 4.4          | 4.4            | n/a       | n/a      | n/a               | 4.2          |
| Cognitive Limitation                              | 52%                              | 26% <sup>d</sup> | 53%       | 49%   | 48%  | 39% | 57%          | 56%            | n/a       | n/a      | n/a               | 45%          |
| Breathing Limitation                              | 5%                               | n/a <sup>d</sup> | 4%        | 16%   | 2%   | 12% | 9%           | 9%             | n/a       | n/a      | n/a               | 5%           |
| Mean Functional Index Score, 1-5                  | 2.8                              | n/a              | 2.7       | 3.2   | 2.7  | 2.8 | 3.0          | 3.0            | n/a       | n/a      | n/a               | 2.8          |
| <b>Living Arrangements</b>                        |                                  |                  |           |   |      |     |              |                |           |          |                   |              |
| Lives Alone                                       | 22%                              | n/a              | 21%       | 13%   | 34%  | 54% | 48%          | 44%            | n/a       | n/a      | n/a               | 40%          |
| Lives with Spouse Able to Help                    | 6%                               | n/a              | 6%        | 14%   | 3%   | 3%  | 3%           | 4%             | n/a       | n/a      | n/a               | 15%          |
| Lives with Spouse Not Able to Help                | 2%                               | n/a              | 2%        | 4%  | 2%   | 0%  | 1%           | 0%             | n/a       | n/a      | n/a               | 0%           |
| Lives with Spouse who is IHSS Recipient           | 26%                              | n/a              | 26%       | 4%  | 32%  | 4%  | 16%          | 19%            | n/a       | n/a      | n/a               | 20%          |
| Not Living Alone but No Spouse                    | 44%                              | n/a              | 45%       | 64%   | 29%  | 38% | 32%          | 34%            | n/a       | n/a      | n/a               | 25%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers. c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Had an OASIS HH assessment. All other assessment data are from the IHSS CMIPS data.

Note: Percentages may not total to 100% due to rounding.

**Table H-4. Mortality and Nursing Facility Admissions of Medi-Cal LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   |                       |                                  |         |           | In-Home Supportive Services and Other Services <sup>b</sup> |      |     |              |                |           |          |                   |              |
|---|-----------------------|----------------------------------|---------|-----------|---|------|-----|--------------|----------------|-----------|----------|-------------------|--------------|
|   | Nursing Facility only | Total Medi-Cal HCBS <sup>a</sup> | HH only | IHSS only | HH  | ADHC | TCM | HCBS Waivers | ADHC & Waivers | ADHC only | TCM only | HCBS Waivers only | Other combos |
| <b>Users</b>  | 3,950                 | 15,865                           | 86      | 13,791    | 73  | 693  | 91  | 480          | 80             | 235       | 280      | 34                | 22           |
| <b>Users per 10,000 Beneficiaries<sup>c</sup></b>           | 238                   | 956                              | 5       | 831       | 4   | 42   | 5   | 29           | 5              | 14        | 17       | 2                 | 1            |
| <b>Users' Outcomes During the Year</b>                      |                       |                                  |         |           |   |      |     |              |                |           |          |                   |              |
| <b>% Died in year</b>                                       | 20%                   | 5%                               | 9%      | 5%        | 11%   | 3%   | 5%  | 12%          | 6%             | 2%        | 0%       | 15%               | 14%          |
| <b>Percent Admitted to a Nursing Facility<sup>d</sup></b>   | 100%                  | 8%                               | 17%     | 7%        | 18%   | 8%   | 10% | 18%          | 14%            | 3%        | 2%       | 9%                | 18%          |
| <b>Percent with MDS Assessment in a Nursing Facility</b>    | 96%                   | 7%                               | 17%     | 7%        | 14%   | 7%   | 10% | 17%          | 10%            | 3%        | 2%       | 6%                | 14%          |
| <b>Percent with a Medicaid claim for a Nursing Facility</b> | 99%                   | 5%                               | 17%     | 5%        | 18%   | 5%   | 5%  | 13%          | 10%            | 2%        | 1%       | 6%                | 9%           |
| <b>Percent with a Medicare claim for a Nursing Facility</b> | 42%                   | 5%                               | 0%      | 5%        | 0%  | 5%   | 7%  | 10%          | 10%            | 2%        | 1%       | 0%                | 14%          |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

a = All Medi-Cal recipients living at home or in the community; b = Used a combination of IHSS with either HH, ADHC, TCM, waivers, or ADHC and waivers; c = The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). d = Unduplicated total admitted to a nursing facility during the year.

Note: Percentages may not total to 100% due to rounding.

**Table H-5. Demographic Characteristics of Medi-Cal Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|  | MME Beneficiaries |          |          | Medi-Cal Only Beneficiaries |                    |          | All LTSS Beneficiaries |                 |
|--|-------------------|----------|----------|-----------------------------|--------------------|----------|------------------------|-----------------|
|  | Number            | % of MME | % of Row | Number                      | % of Medi-Cal Only | % of Row | Number                 | % of Population |
| <b>County Total</b>                      | 13,945            | 100%     | 88%      | 1,930                       | 100%               | 12%      | 15,875                 | 100%            |
| <b>Users per 10,000 Beneficiaries***</b> | 2,720             |          |          | 168                         |                    |          | 956                    |                 |
| <b>Mean Age</b>                          | 78                |          |          | 53                          |                    |          | 75                     |                 |
| <b>Female</b>                            | 9,311             | 67%      | 89%      | 1,167                       | 60%                | 11%      | 10,478                 | 66%             |
| <b>Race/Ethnicity</b>                    |                   |          |          |                             |                    |          |                        |                 |
| <b>White</b>                             | 3,811             | 27%      | 88%      | 527                         | 27%                | 12%      | 4,338                  | 27%             |
| <b>Hispanic</b>                          | 1,819             | 13%      | 78%      | 503                         | 26%                | 22%      | 2,322                  | 15%             |
| <b>African American</b>                  | 327               | 2%       | 71%      | 132                         | 7%                 | 29%      | 459                    | 3%              |
| <b>Asian/Pacific Islanders</b>           | 7,103             | 51%      | 92%      | 632                         | 33%                | 8%       | 7,735                  | 49%             |
| <b>Alaskan/Native American</b>           | 18                | <1%      | 67%      | 88                          | <1%                | 33%      | 27                     | <1%             |
| <b>Other/Combinations</b>                | 861               | 6%       | 89%      | 107                         | 6%                 | 11%      | 968                    | 6%              |
| <b>Unknown</b>                           | **                | **       | **       | **                          | **                 | **       | 26                     | <1%             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

\*\* The privacy laws of the Health Insurance Portability and Accountability Act (HIPAA) prohibit the publishing of aggregate data cell sizes of 10 or less.

\*\*\* The numerators for the users per 10K beneficiaries are the numbers of users of a designated service. The denominator is the number of certified eligible Medi-Cal beneficiaries in the county age 18+, excluding PACE enrollees and users of services for the developmentally disabled (DD). Medi-Cal/Medicare (MME) beneficiaries are eligible for full scope Medi-Cal and either Part A or B Medicare. Note this differs from published counts of the Coordinated Care Initiative population in which beneficiaries must be enrolled in Medicare parts A, B, and D.

**Table H-6. Medi-Cal and Medicare Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   | <b>Acute and Other<br/>Medical Spending (\$)</b> | <b>Post-Acute Care<br/>Spending (\$)</b> | <b>LTSS Spending (\$)</b> | <b>Total Spending (\$)</b> | <b>LTSS as % of Total<br/>Spending on All<br/>Services</b> |
|---|--|--|---------------------------|----------------------------|--|
| <b>MME Beneficiaries N = 13,945</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>459,507,000</b>                               | <b>51,534,000</b>                        | <b>238,009,000</b>        | <b>749,050,000</b>         | <b>32%</b>   |
| Average Spending Per MME                          | 32,951   | 3,696                                    | 17,068                    | 53,715                     | n.a.   |
| Total Medicare Spending                           | 429,507,000                                      | 51,522,000                               | n.a.                      | 481,029,000                | n.a.   |
| Average Medicare Spending Per<br>MME              | 30,800   | 3,695                                    | n.a.                      | 34,495                     | n.a.   |
| Total Medi-Cal Spending                           | 29,999,909                                       | 12,000                                   | 238,009,188               | 268,021,000                | 89%  |
| Average Medi-Cal Spending Per<br>MME              | 2,151  | 1  | 17,068                    | 19,220                     | n.a.   |
| <b>Medi-Cal Only Beneficiaries N = 1,930</b>      |  |  |                           |                            |  |
| <b>Total Medi-Cal Spending</b>                    | <b>31,944,004</b>                                | <b>81,950</b>                            | <b>31,107,000</b>         | <b>63,133,000</b>          | <b>49%</b>   |
| Average Spending Per Medi-Cal<br>Only Beneficiary | 16,551   | 42                                       | 16,118                    | 32,711                     | n.a.   |
| <b>All Beneficiaries N = 15,875</b>               |  |  |                           |                            |  |
| <b>Total Medicare and Medi-Cal<br/>Spending</b>   | <b>491,451,000</b>                               | <b>51,616,000</b>                        | <b>269,116,000</b>        | <b>812,183,000</b>         | <b>33%</b>   |
| Average Spending Per<br>Beneficiary               | 30,958   | 3,251                                    | 16,952                    | 51,161                     | n.a.   |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

n.a. = not applicable

**Table H-7.**  
**Acute and Other Medical Care Spending on Services for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|  | <b>Hospital (\$)</b> | <b>Ambulatory<br/>Care (\$)</b> | <b>ED Visits (\$)</b> | <b>Hospice<sup>a</sup> (\$)</b> | <b>Therapies<br/>(PT, OT, ST)<br/>(\$)</b> | <b>DME (\$)</b>   | <b>Diagnostic<br/>Testing (\$)</b> | <b>Other (\$)</b> | <b>Total<br/>Spending (\$)</b> |
|--|----------------------|---------------------------------|-----------------------|---------------------------------|--|-------------------|------------------------------------|-------------------|--------------------------------|
| <b>MME Beneficiaries N = 13,945</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>116,480,000</b>   | <b>184,976,000</b>              | <b>13,325,000</b>     | <b>7,870,000</b>                | <b>88,000</b>                              | <b>10,618,000</b> | <b>97,904,000</b>                  | <b>28,246,000</b> | <b>459,507,000</b>             |
| Average Spending<br>per MME                          | 8,353                | 13,265                          | 956                   | 564                             | 6  | 761               | 7,021                              | 2,026             | 32,951                         |
| Total Medicare Spending                              | 103,309,000          | 181,203,000                     | 13,279,000            | 4,845,000                       | 88,000                                     | 10,130,000        | 97,885,000                         | 18,768,000        | 429,507,000                    |
| Average Medicare<br>Spending per MME                 | 7,408                | 12,994                          | 952                   | 347                             | 6  | 726               | 7,019                              | 1,346             | 30,800                         |
| Total Medi-Cal Spending                              | 13,171,000           | 3,773,000                       | 46,000                | 3,025,000                       | 0  | 488,000           | 19,000                             | 9,478,000         | 30,000,000                     |
| Average Medi-Cal<br>Spending per MME                 | 944                  | 271                             | 3                     | 217                             | 0  | 35                | 1                                  | 680               | 2,151                          |
| <b>Medi-Cal Only Beneficiaries N = 1,930</b>         |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medi-Cal<br/>Spending</b>                   | <b>20,172,000</b>    | <b>5,764,000</b>                | <b>546,000</b>        | <b>1,059,000</b>                | <b>0</b>                                   | <b>778,000</b>    | <b>134,000</b>                     | <b>3,490,000</b>  | <b>31,943,000</b>              |
| Average Spending<br>per Medi-Cal only<br>Beneficiary | 10,452               | 2,987                           | 283                   | 549                             | 0  | 403               | 69                                 | 1,808             | 16,551                         |
| <b>All Beneficiaries N = 15,875</b>                  |                      |                                 |                       |                                 |  |                   |                                    |                   |                                |
| <b>Total Medicare and<br/>Medi-Cal Spending</b>      | <b>136,652,000</b>   | <b>190,740,000</b>              | <b>13,871,000</b>     | <b>8,929,000</b>                | <b>88,000</b>                              | <b>11,396,000</b> | <b>98,038,000</b>                  | <b>31,736,000</b> | <b>491,450,000</b>             |
| Average Spending<br>per Beneficiary                  | 8,608                | 12,015                          | 874                   | 562                             | 6  | 718               | 6,176                              | 1,999             | 30,957                         |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

<sup>a</sup> While Medicare is the primary payer for the hospice benefit for MME, Medi-Cal covers expenses for medication co-payments, respite care, and most significantly for assisted living residential care for those who become eligible for the hospice benefit.

**Table H-8. Post-Acute Care Spending on Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   | MME Beneficiaries   |                               | Medi-Cal Only Beneficiaries |   | All Beneficiaries   |                                       |
|---|---------------------|-------------------------------|-----------------------------|---|---------------------|---------------------------------------|
|   | N = 13,945          |                               | N = 1,930                   |   | N = 15,875          |                                       |
|   | Total Spending (\$) | Average Spending Per MME (\$) | Total Spending (\$)         | Average Spending Per Medi-Cal Only Beneficiary (\$) | Total Spending (\$) | Average Spending Per Beneficiary (\$) |
| <b>Medicare HH</b>                          | 10,026,000          | 721                           | n.a.                        | n.a.  | 10,026,000          | 632                                   |
| <b>Medicare SNF</b>                         | 40,413,000          | 2,905                         | n.a.                        | n.a.  | 40,413,000          | 2,548                                 |
| <b>Medicare IRF</b>                         | 22,000              | 2                             | n.a.                        | n.a.  | 22,000              | 1                                     |
| <b>Medicare LTCH</b>                        | 1,061,000           | 76                            | n.a.                        | n.a.  | 1,061,000           | 67                                    |
| <b>Medicare Sub Total</b>                   | 51,522,000          | 3,703                         | n.a.                        | n.a.  | 51,522,000          | 3,249                                 |
|   |                     |                               |                             |   |                     |                                       |
| <b>Medi-Cal IRF</b>                         | 12,000              | 1                             | 82,000                      | 42  | 94,000              | 6                                     |
| <b>Total Medicare and Medi-Cal Spending</b> | 51,534,000          | 3,704                         | 82,000                      | 42  | 51,616,000          | 3,254                                 |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Note: Amounts are rounded to the nearest thousand.

Average \$ in tables uses total beneficiary counts as the denominator.

n.a. = not applicable.

**Table H-9. Medi-Cal Spending by Program for Fee-for-Service LTSS\* Users Age 18+, CY 2008 in Santa Clara County**

|   | <b>MME Beneficiaries<br/>N = 13,945</b> |                                  | <b>Medi-Cal Only Beneficiaries<br/>N = 1,930</b> |                                  | <b>All Beneficiaries<br/>N = 15,875</b> |                                  |
|---|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|   | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>                   | <b>Average Spending<br/>(\$)</b> | <b>Total Spending<br/>(\$)</b>          | <b>Average Spending<br/>(\$)</b> |
| <b>Institutional Care: Nursing Facility</b> | 122,696,000                             | 1,153                            | 16,081,000                                       | 63,573                           | 138,776,000                             | 8,742                            |
| <b>HCBS State Plan Services</b>             |   |                                  |  |                                  |   |                                  |
| <b>IHSS</b>                                 | 106,913,000                             | 979                              | 13,647,000                                       | 55,395                           | 120,560,000                             | 7,594                            |
| <b>ADHC</b>                                 | 5,500,000                               | 20                               | 282,000  | 2,850                            | 5,782,000                               | 364                              |
| <b>TCM</b>                                  | 107,000                                 | 23                               | 317,000  | 55                               | 424,000                                 | 27                               |
| <b>HH</b>                                   | 31,000                                  | 19                               | 266,000  | 16                               | 297,000                                 | 19                               |
| <b>Sub Total</b>                            | 112,551,000                             | 1,041                            | 14,512,000                                       | 58,317                           | 127,063,000                             | 8,004                            |
| <b>HCBS Waivers</b>                         |   |                                  |  |                                  |   |                                  |
| <b>AIDS Waiver</b>                          | 119,000                                 | 5                                | 71,000   | 62                               | 190,000                                 | 12                               |
| <b>Assisted Living Waiver</b>               | 0                                       | 1                                | 19,000   | 0                                | 19,000                                  | 1                                |
| <b>MSSP Waiver</b>                          | 1,388,000                               | 3                                | 42,000   | 719                              | 1,430,000                               | 90                               |
| <b>Other Waiversa</b>                       | 1,255,000                               | 27                               | 382,000  | 650                              | 1,638,000                               | 103                              |
| <b>Sub Total</b>                            | 2,762,000                               | 37                               | 514,000  | 1,431                            | 3,277,000                               | 206                              |
| <b>Total HCBS (State Plan + Waivers)</b>    | 115,313,000                             | 1,078                            | 15,026,000                                       | 59,748                           | 130,340,000                             | 8,210                            |
| <b>Total LTSS (NF + HCBS)</b>               | 238,009,000                             | 2,231                            | 31,107,000                                       | 123,321                          | 269,116,000                             | 16,952                           |
| <b>Percent HCBS of Total LTSS</b>           | 48%                                     | n.a.                             | 48%  | n.a.                             | 48%                                     | n.a.                             |

\* LTSS User = Uses one or more Long-term Services and Supports during the year.

Amounts are rounded to the nearest thousand.

a = Medi-Cal spending for LTSS also includes (1) post-acute care for Medi-Cal only and (2) co-pays for Medicare's post-acute inpatient rehabilitation facilities (IRFs) listed in Table 8.

The IHO and NF/AH waivers are combined into the category, 'Other Waivers.' The Medi-Cal claims system records these waiver payments under the same vendor code. Additionally, these two waivers have small enrollments. Note: a = Most waiver recipients also receive IHSS and/or other services. Spending for these services is counted within these state plan benefits.

n.a. = not applicable.