# Medi-Cal
# Access to Care
# Quarterly Monitoring
# Report #5
# 2012 Quarter 4

## BENEFICIARY PARTICIPATION

**September 2013**


**California Department of Health Care Services**

**Research and Analytic Studies Branch**

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# Medi-Cal FFS Beneficiary Participation Trends

## Introduction

Compared to those covered by private insurance, the Medi-Cal program provides health care coverage to a fairly heterogeneous and disadvantaged population. The Medi-Cal population is comprised of individuals with unique demographic characteristics, clinical needs, and benefit packages, which are reflective of complex eligibility and administrative rules.

Historically, Medi-Cal eligibility was subject to categorical restrictions that limited enrollment to the elderly, persons with disabilities, members of families with dependent children, pregnant women and children, certain women with breast or cervical cancer, and uninsured individuals with tuberculosis. To qualify, an individual's income and resources had to meet specific thresholds. While many of Medi-Cal's initial eligibility pathways were tied to receipt of cash assistance under programs such as Aid to Families with Dependent Children, or the Supplemental Security Income (SSI) program, changes in recent years have shifted eligibility determination to an income-based approach.

**Highlights**

FFS participation for full scope beneficiaries declined 2.6% from 1,157,140 to 1,127,039. This is primarily the result of Departmental policies that shifted several beneficiary subgroups into managed care plans.

Largest decrease by age and gender group occurred among individuals age 65 and older.

Two largest increases in FFS participation occurred among children in the Other aid category (6.1%) and Adults in the Other category (7.6%).

Spanish is primary language for 48.9% and 47.2% reported English.

Hispanics represent 62.9% of the total FFS Medi-Cal Only population.

The range of benefits offered by the Medi-Cal program also varies among groups. For example, some groups may gain access to Medi-Cal services only after experiencing an acute care hospital admission, in which case individuals are not eligible for Medi-Cal at the time of admission, but gain it retroactively. Other groups, such as undocumented immigrants, are only entitled to a limited scope of health care services.

Understanding the unique complexities of the Medi-Cal subpopulations is crucial for administrators to develop suitable policies and processes that will ensure appropriate access to care for all beneficiaries. Population characteristics such as age and health care needs must be carefully evaluated when considering health system capacity and service use, since each subpopulation will present different clinical needs and thus require specific services and provider types. In addition, how the population is distributed throughout the state geographically relative to providers is also vitally important. Figure BP-1 shows the most prevalent clinical conditions affecting various Medi-Cal subpopulations.

**Figure BP-1. Top Reasons Medi-Cal FFS Beneficiaries Seek Care by Age and Aid Category**

| Aid Category | Adults (21+ years) | | Aid Category | Children (0–21 years) |
|---|---|---|---|---|
| **Aged (65+ years)** | Essential hypertension<br>Diabetes mellitus with and without complication<br>Disorders of lipid metabolism<br>Lower respiratory diseases<br>Chest pain<br>Deficiency and other Anemia<br>Cardiac Dysrhythmias | | **Blind/Disabled** | Rehabilitative care; fitting of prostheses<br>Developmental disorders<br>Paralysis<br>Upper respiratory infections<br>Other congenital anomalies<br>Nutrition, endocrine, and other metabolic disorders<br>Epilepsy |
| **Blind/Disabled** | Essential hypertension<br>Spondylosis; intervertebral disc disorders; other back problems<br>Diabetes mellitus without complications<br>Lower respiratory diseases<br>Non traumatic joint disease<br>Abdominal pain | | **Foster Care** | Upper respiratory infections<br>Blindness and vision defects<br>Attention-deficit conduct and disruptive behavior<br>Medical exams and evaluations<br>Asthma<br>Developmental disorders |
| **Families** | Pregnancy-related conditions<br>Medical exams, evaluations, and screening for suspected conditions<br>Abdominal pain<br>Spondylosis; intervertebral disc disorders; other back problems<br>Contraceptive and procreative management<br>Upper respiratory diseases | | **Families** | Upper and lower respiratory infections<br>Otitis media and related conditions<br>Acute bronchitis<br>Blindness and vision defects<br>Liveborn infant care<br>Disorders of the teeth and jaw |
| **Other** | Pregnancy-related conditions<br>Medical exams, evaluations, and screening for suspected conditions<br>Breast cancer<br>Contraception and procreative management<br>Diabetes<br>Essential hypertension | | **Other** | Upper and lower respiratory infections<br>Liveborn infant care<br>Hemolytic and perinatal jaundice<br>Other perinatal conditions<br>Otitis media and related conditions<br>Normal pregnancy and delivery<br>Nutritional, endocrine, and metabolic disorders |
| **Undocumented** | Pregnancy-related conditions<br>Medical exams, evaluations and screening for suspected conditions<br>Abdominal pain<br>Injuries and conditions due to external causes<br>Contraceptive and procreative management<br>Chest Pain | | **Undocumented** | Liveborn infant care<br>Normal pregnancy and delivery<br>Hemolytic and perinatal jaundice<br>Other perinatal conditions<br>Complications of pregnancy and birth<br>Abdominal pain |

The degree of responsibility for ensuring access to care may vary depending on the subpopulation and type of coverage afforded. For example, approximately 40% of the beneficiaries participating in Medi-Cal's traditional FFS system and not eligible for Medicare are undocumented aliens who are entitled only to pregnancy-related care and emergency services. For these beneficiaries, DHCS is responsible for ensuring access to prenatal care, obstetrical, and emergency department services only. The remaining beneficiaries participating in Medi-Cal's FFS system who are not eligible for Medicare qualify for full-scope services. Roughly one-third of this population is enrolled in Family aid categories, and less than 10% is enrolled in Blind/Disabled aid categories.

The distribution of beneficiaries enrolled in FFS and managed care was approximately fifty-fifty between 2004–2007. Since 2007, managed care has become the predominant health care delivery model, accounting for 62.8% of all Medi-Cal beneficiaries as of January 1, 2012.

Between January 2011–January 2012 there was a net shift of 575,695 beneficiaries, or 7.2%, of the Medi-Cal population from FFS to the managed care delivery model. Two developments are primarily responsible for the shift in participation between the two health care delivery models:

1. Under the terms of California's Section 1115 "Bridge to Reform" waiver, beneficiaries enrolled in Seniors and Persons with Disabilities" (SPDs) aid categories were required to enroll in managed care programs. Approximately 300,000 SPDs were shifted into managed care plans from June 2011–May 2012.
2. An expansion in the number of counties that transitioned from the FFS to the managed care model occurred between January 2011–January 2012. Ventura, Mendocino, and Marin Counties shifted a total of 140,944 Medi-Cal beneficiaries from the FFS to the managed care model.

# Methods

The access monitoring activities that DHCS has undertaken and described here are directed at beneficiaries participating in Medi-Cal's FFS delivery system only and exclude beneficiaries eligible for both Medicare and Medi-Cal. In addition, only those beneficiaries who become "certified" by meeting their monthly share of cost are included in the analysis.

Beneficiary participation summaries were derived from the Medi-Cal Eligibility System Monthly Extract File (MMEF). This data source provides information, on a monthly basis, regarding a beneficiaries' length of participation, aid category under which they are eligible for services, and demographic data, including age, gender, race/ethnicity, and primary language spoken. In addition, the MMEF file contains geographic variables, which allow examination of the data by county, metropolitan designation, or Medical Service Study Area (MSSA).

In this report, Medi-Cal participation in the FFS health care delivery system was measured as 'Member Months,' representing the number of months a beneficiary has been in the Medi-Cal FFS delivery system during the reporting period. Average quarterly member months were calculated for all Medi-Cal beneficiaries included in the selection criteria. To reveal potential differences in participation based on specific health care needs, beneficiaries participating in Medi-Cal's FFS system and not eligible for Medicare were grouped into homogeneous subpopulations based on one of six eligibility categories: Blind/Disabled, Families, Aged, Foster Care, Undocumented, and Other. See Appendix B for more detailed information on aid categories and codes.

Additional criteria include whether beneficiaries receive full or restricted scope of Medi-Cal services, and their age group (0–17, 18–65, 65+ years old). Statistics reflecting the gender, race/ethnicity, and primary language spoken among beneficiaries are also presented since these factors have been known to influence health service use. Furthermore, geographic variations in Medi-Cal enrollees were explored stratifying beneficiaries by county and metropolitan designation.[1]

Change in participation in the FFS health care delivery system was evaluated by calculating the difference in the number of Medi-Cal beneficiaries (average member months) across quarters, as a percentage of total beneficiaries participating from the first quarter of 2012 to the fourth quarter of 2012. Additional comparisons were made between the current quarter being studied and the previous quarter.

[1] Metropolitan designations were identified using ERS Rural-Urban Continuum Codes. The Rural-Urban Continuum Codes are calculated by examining the size of a county and its proximity to a metropolitan area. Rural-Urban Continuum Codes form a classification scheme that distinguishes metropolitan (metro) counties by the population size of their metro area, and nonmetropolitan (nonmetro) counties by degree of urbanization and adjacency to a metro area or areas.

# Results

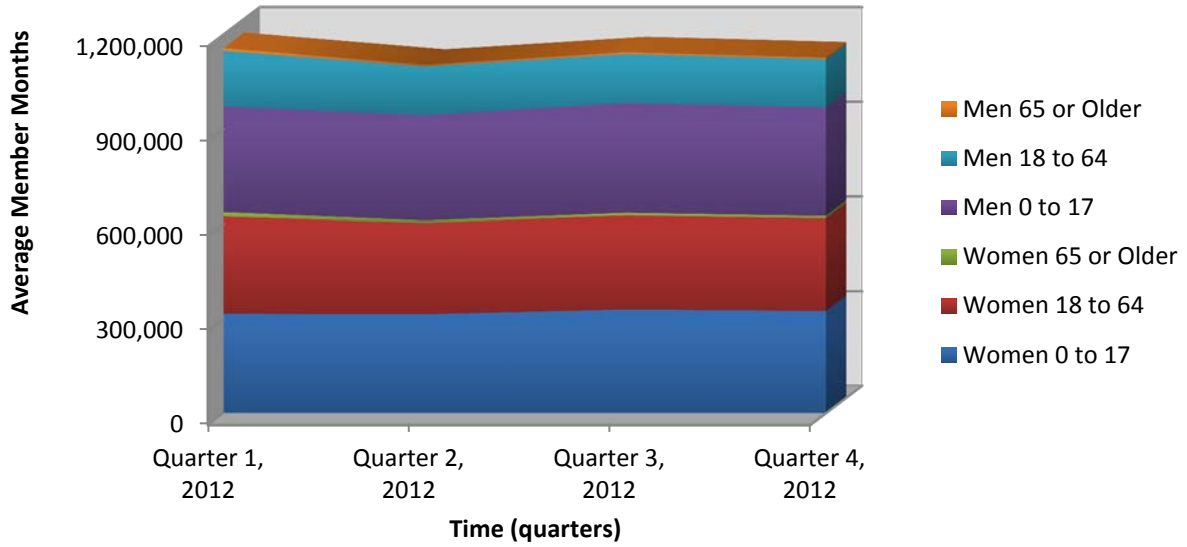
## Medi-Cal Full Scope Beneficiaries by Gender and Age

Participation in the FFS health care delivery system for Medi-Cal beneficiaries who were eligible for full scope services decreased from the first quarter of 2012 to the fourth quarter of 2012, from 1,157,140 to 1,127,039, or 2.6% (see Table BP-5). However, children's participation was the only group to experience an increase in participation, with a 2.6% increase from the first quarter of 2012 to the fourth quarter of 2012.

> Overall FFS participation for full scope beneficiaries declined 2.6% from January 2012–December 2012.

FFS program participation decreased modestly by 1.5% between quarter four and the previous quarter. All age and gender groups experienced decreases between 1.3% to 2.9% in the last two quarters of the study period. For people age 65 and older, FFS participation continued to decrease during the last quarter, but at a much smaller rate (-2.7%) than was observed when comparing the most distant quarters (-39.9%) (see Table BP-5).

**Figure BP-2. Quarterly Average Member Months for Full Scope FFS Beneficiaries by Gender and Age Group for Quarter 1, 2012–Quarter 4, 2012**



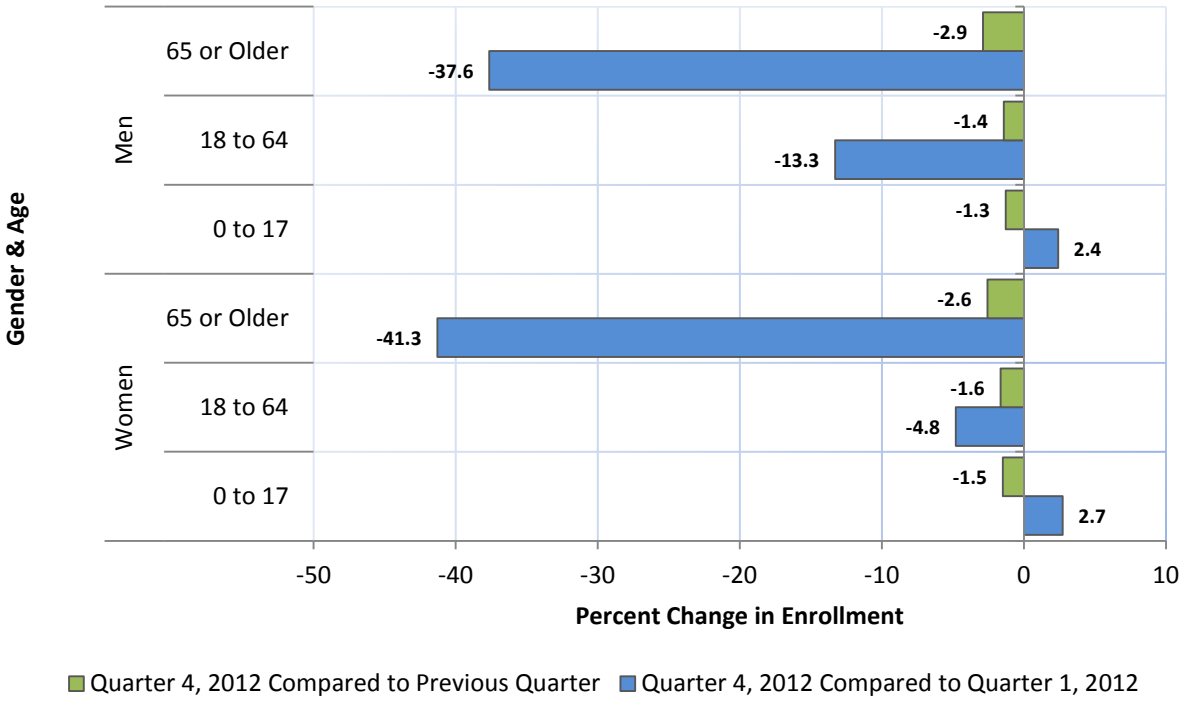

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

In Figure BP-3, the largest decrease in FFS participation from the first quarter of 2012 to the fourth quarter of 2012 was among females age 65 years and older (-41.3%) and males age 65 and older (-37.6%). Among young adults age 18–64, males experienced a larger decrease (-13.3%) in FFS participation than women (-4.8%) across this same 12-month study period.

> Among adults age 65 or older, there were large declines for both women (41.3%) and men (37.6%).

A large number of full scope beneficiaries participating in the FFS health care delivery system are age 0-17, comprising 56% of the population in the first quarter and 59% in the fourth quarter. This same group experienced increases in FFS participation across all four quarters of 2012 (2.4% for males and 2.7% for females).

**Figure BP-3. Change in FFS Participation among Full Scope Beneficiaries by Gender and Age for Quarter 1, 2012–Quarter 4, 2012**




Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

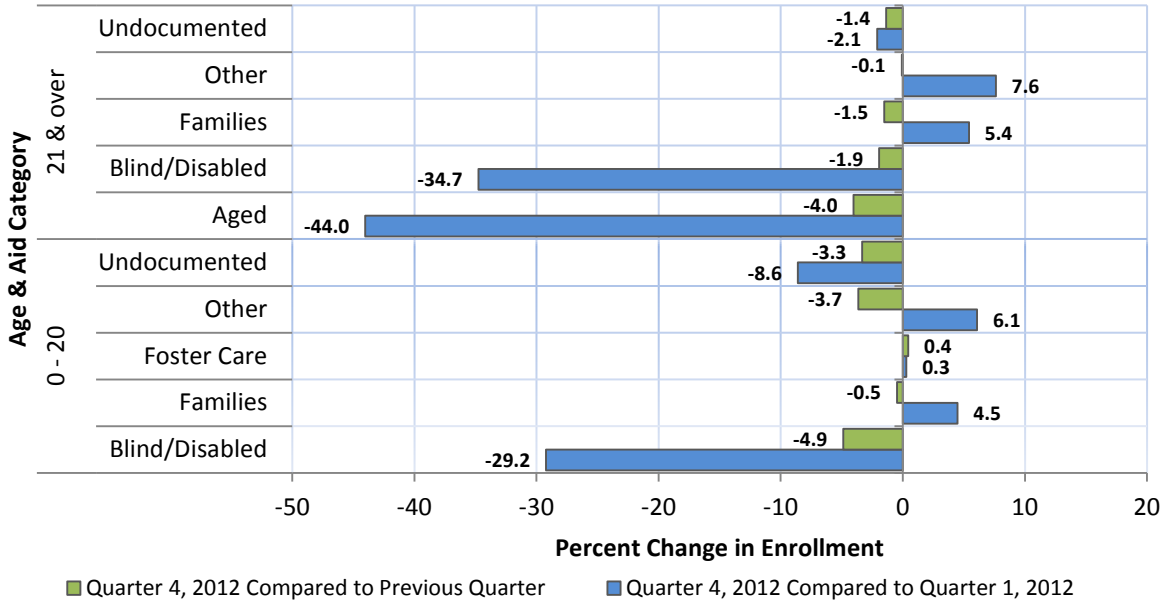
## Medi-Cal Beneficiaries by Aid Category and Age

When comparing participation changes from the first quarter of 2012 to the fourth quarter of 2012 among adults, the largest decline in FFS participation were among the Blind/Disabled and Aged aid categories, and for children the largest declines in FFS participation were observed among the Blind/Disabled and Undocumented aid categories.

> The largest declines in FFS participation occurred for adult beneficiaries in the Aged (-44.0%) and Blind/Disabled (-34.7%) aid categories.

The largest declines in FFS participation in this reporting period occurred for beneficiaries in the Aged aid category (-44.0%) and among Blind/Disabled adults (-34.7%) and children (-29.2%). By contrast, FFS participation increased in the Other and Families aid categories.

**Figure BP-4. Change in FFS Participation among All Beneficiaries by Aid Category and Age for Quarter 1, 2012–Quarter 4, 2012**




Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

Evaluating FFS participation across the last two quarters in the study period revealed a continuous but modest decline in the Blind/Disabled, Aged, and Undocumented aid categories. This decline ranged from 4.9% for children in the Blind/Disabled aid category to 1.4% of adults in the Undocumented aid category.

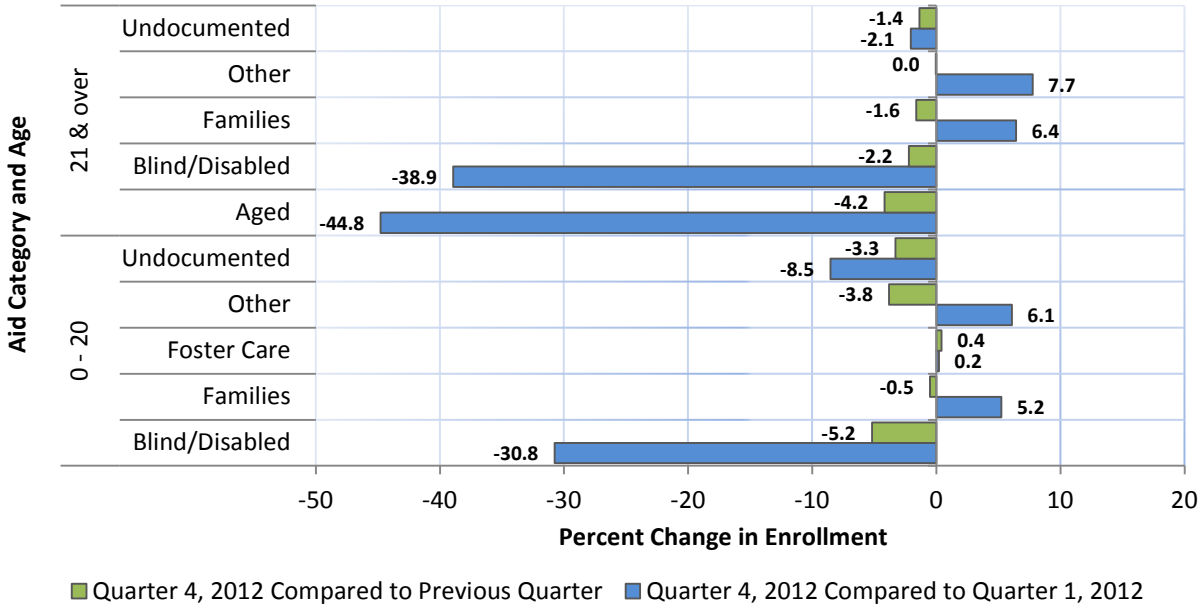
The drop in FFS participation among the Aged and Blind/Disabled populations reflects the implementation of the Bridge to Reform Waiver in which seniors and persons with disabilities (SPDs) were mandatorily shifted from the traditional FFS to the managed care delivery model from June 2011 to May 2012.

## Medi-Cal Beneficiary Participation in Metropolitan vs. Non-Metropolitan Counties

Overall, FFS participation decreased slightly from the first quarter of 2012 to the fourth quarter of 2012 among beneficiaries residing in metropolitan counties (-3.1%), remaining virtually unchanged in non-metropolitan counties (-0.4%) (see Table BP-8 and Table BP-9 in Appendix A). However, FFS participation differed substantially among the different subpopulations evaluated in both metropolitan and non-metropolitan counties.

In Metropolitan areas, the largest decreases in FFS participation occurred among Aged adults (44.8%), and among Blind/Disabled adults (38.9%) and children (30.8%).

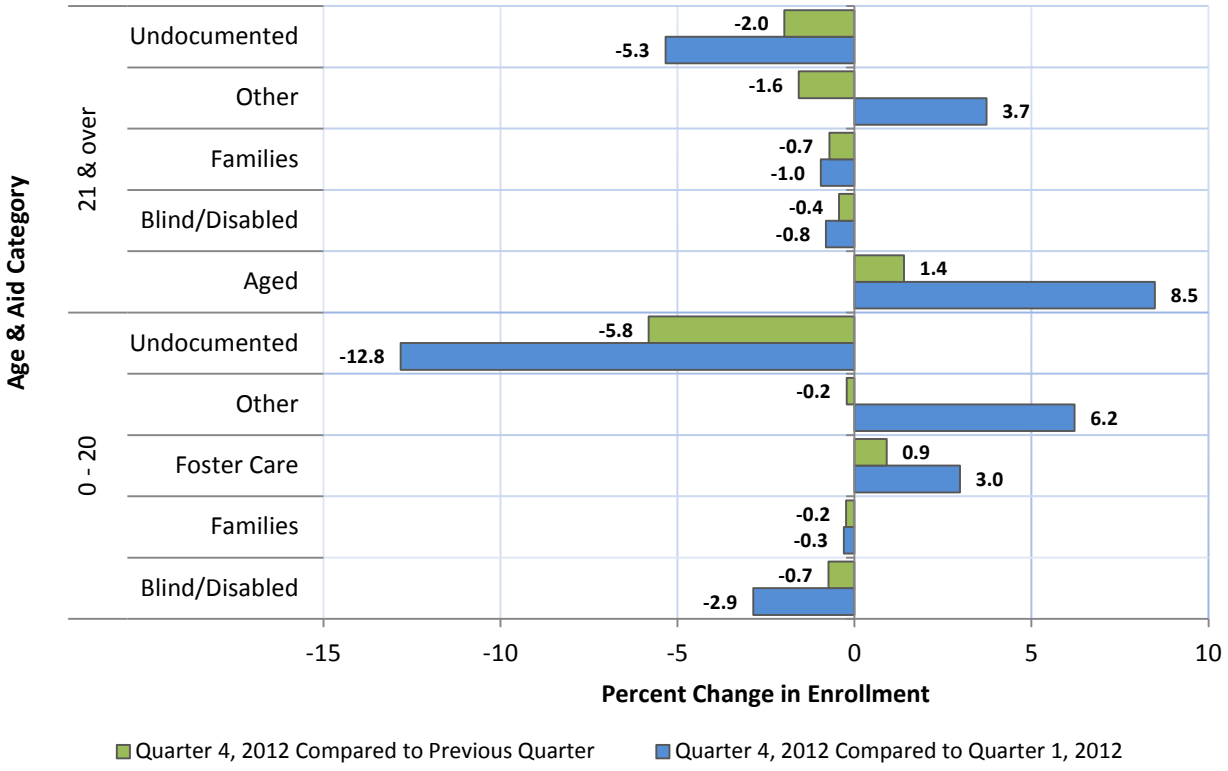
**Figure BP-5. Change in FFS Participation among Medi-Cal Beneficiaries in Metropolitan Counties by Aid Category and Age for Quarter 1, 2012–Quarter 4, 2012**




Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

For beneficiaries residing in metropolitan counties, participation across the four quarters followed a similar pattern as the pattern observed statewide. A substantial decrease occurred among Aged adults (-44.8%), and among Blind/Disabled adults (-38.9%) and children (-30.8%), with a modest decline observed for children in the Undocumented aid category (-8.5%). A moderate increase was observed among adults in the Families (6.4%) and Other (7.7%) aid categories and among children in the Other (6.1%) aid categories (see Figure BP-4).

**Figure BP-6. Change in FFS Participation among Medi-Cal Beneficiaries in Non-Metropolitan Counties by Age and Aid Category for Quarter 1, 2012–Quarter 4, 2012**



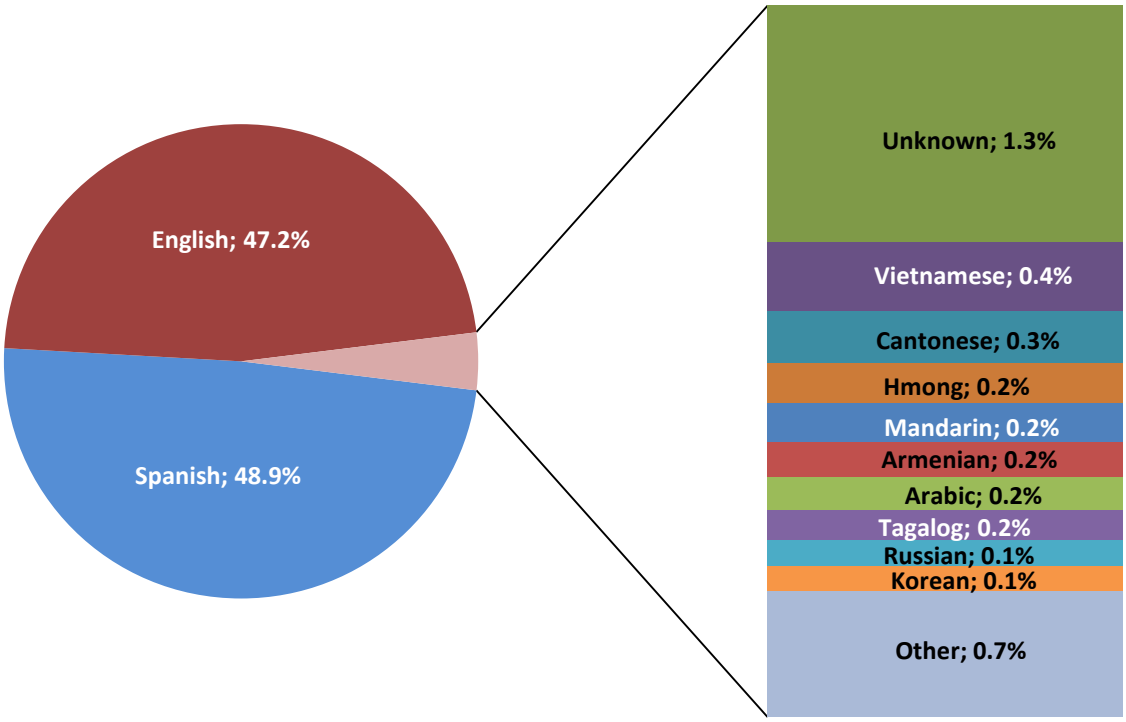

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag).

FFS beneficiaries residing in non-metropolitan areas experienced different changes in FFS participation patterns than was observed for beneficiaries in metropolitan areas. For example, FFS participation for children enrolled in the Undocumented aid codes and residing in non-metropolitan areas of the state declined by 12.8%, while FFS participation for those residing in metropolitan areas declined at a much smaller rate (-8.5%). Among adults in the Aged aid category, FFS participation grew by 8.5% in non-metropolitan areas, while FFS participation declined by 44.8% in metropolitan areas for the same beneficiary subgroup. FFS participation declined at much higher rates among Undocumented immigrants residing in non-metropolitan vs. metropolitan counties, while declines in FFS participation among Blind/Disabled beneficiaries were smaller for those residing in non-metropolitan vs. metropolitan areas.

## Distribution of Medi-Cal Only FFS Beneficiaries by Primary Language Spoken

As displayed in Figure BP-7, Spanish was self-reported as the primary language spoken by 48.9% of beneficiaries participating in FFS and eligible for Medi-Cal only for the fourth quarter of 2012. English was the primary language used by 47.2% of the beneficiaries participating in FFS and eligible for Medi-Cal only. The remaining 3.9% of beneficiaries spoke a variety of primary languages, including Vietnamese, Armenian, Arabic, Hmong, Cantonese, Mandarin, Tagalog, and Russian.

**Figure BP-7. Distribution of FFS Medi-Cal Only Beneficiaries by Primary Language Spoken as of December 2012**

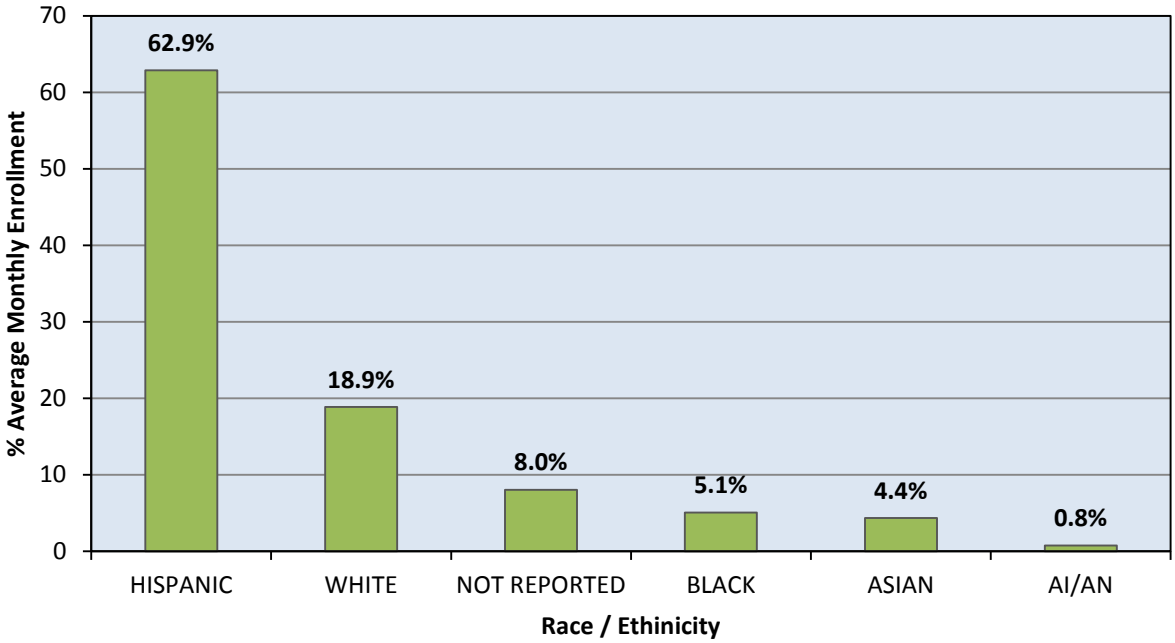



Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF, December 2012 file. Data reflects a 4-month reporting lag.

## Distribution of Medi-Cal Only FFS Beneficiaries by Race/Ethnicity

As displayed in Figure BP-8, Hispanics represented 62.9% of the total population participating in FFS and eligible for Medi-Cal only for the fourth quarter of 2012. Whites accounted for 18.9% of all FFS Medi-Cal beneficiaries, while African American and Asian/Pacific Islander beneficiaries represented a much smaller portion of the overall population (5.1% and 4.4%, respectively). An additional 8.0% of the FFS Medi-Cal population reported no race/ethnic data.

**Figure BP-8. Distribution of FFS Beneficiaries by Race/Ethnicity as of December 2012**




Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF, December 2012 file. Data reflects a 4-month reporting lag.

## Distribution of Medi-Cal Only FFS Beneficiaries by County

As shown in Figure BP-9, when comparing participation changes for all FFS beneficiaries across the entire 12-month study period, large variations were observed by county. About half of the counties experienced a decline in participation, with San Francisco (-14.3%), Alpine (-10.0%), Sacramento (-8.9%), Tulare (-8.4%), and Kings (-8.1%) Counties experiencing the largest decreases. Approximately a quarter of counties saw an increase in FFS participation, with Solano, San Luis Obispo, and Yolo Counties recognizing the greatest increases (47.5%, 30.4%, and 29.3%). The remaining eleven counties had no significant changes in participation.

Nearly half of all counties continued to experience declines in FFS participation while a quarter of counties experienced increases in FFS participation.

When evaluating participation for Full Scope beneficiaries in Figure BP-10, similar patterns were observed, although the degree of change was more pronounced, ranging from -22.4% for San Francisco County to 184.5% in Solano County over the year under study (see Table BP-2).

**Figure BP-9. Comparison of FFS Participation by All Medi-Cal Only Beneficiaries for Quarter 1, 2012–Quarter 4, 2012**

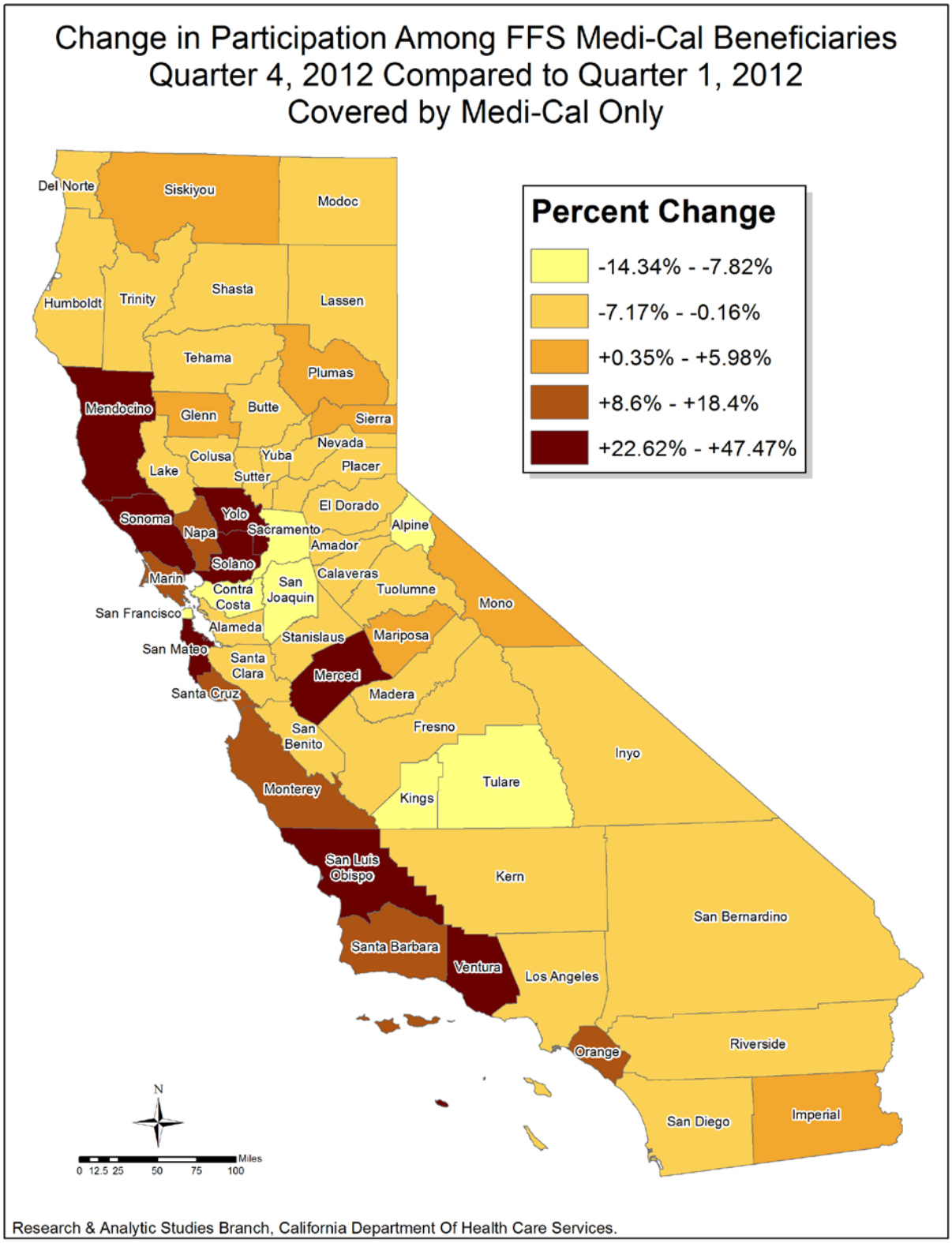
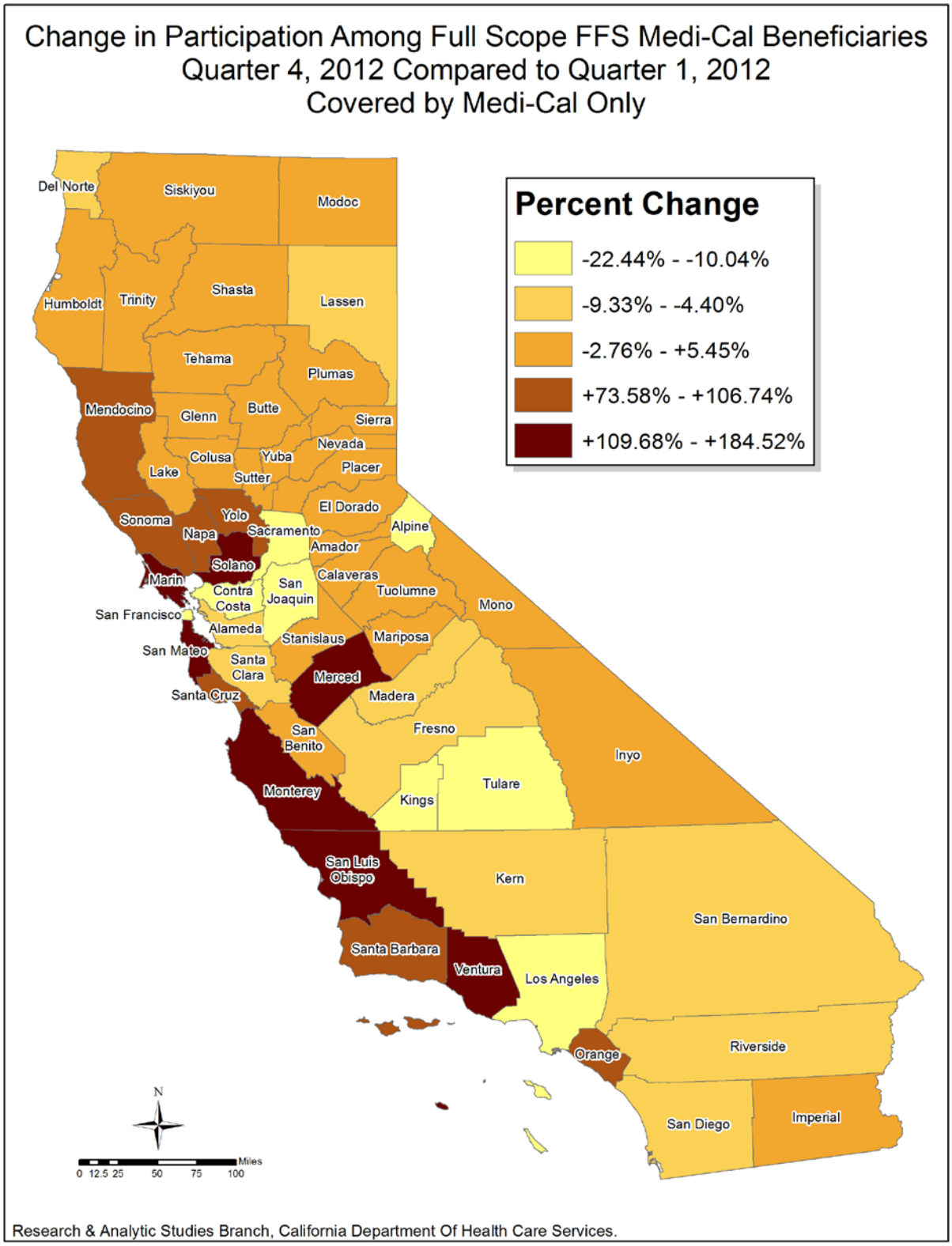


**Figure BP-10. Comparison of FFS Participation by Full-Scope Medi-Cal Only Beneficiaries for Quarter 1, 2012–Quarter 4, 2012**



# Conclusions—Beneficiary Participation

1. Beneficiaries eligible for Medi-Cal only and participating in the FFS system are a culturally and ethnically diverse population. The majority describe themselves as Hispanic. About half speak Spanish as their primary language.

2. Overall, the number of FFS beneficiaries eligible for Medi-Cal only and entitled to full scope benefits decreased modestly by 1.5% between the third and fourth quarter of 2012, but decreased 2.6% when comparing FFS participation from the first to the fourth quarter of 2012.

3. Decreases in FFS participation among Medi-Cal only beneficiaries were observed in the Aged, Blind/Disabled, and Undocumented aid categories. The decrease in participation among the first two subpopulations was expected, given the DHCS initiative of transitioning SPDs into managed care plans, which began in June 2011 and continued through May 2012.

4. Increases in FFS participation affected those enrolled in Families and Other aid categories.

5. Overall, participation trends for Medi-Cal's FFS population were different in metropolitan and non-metropolitan counties. Among beneficiaries enrolled in Undocumented aid codes, FFS participation declined more sharply in non-metropolitan areas of the state, while declining at a smaller rate in metropolitan counties. FFS participation declined markedly for Blind/Disabled beneficiaries residing in metropolitan areas, while declining only modestly for this beneficiary subgroup in non-metropolitan areas. Adults enrolled in the Aged aid codes experienced FFS participation declines in metropolitan counties, while expanding in non-metropolitan areas of the state.

6. During 2012, FFS participation stabilized for 31% of counties (i.e., counties experiencing <2% change from the first to the fourth quarter), but expanded by double digits for 22% of counties. The greatest increases in FFS participation occurred in Solano (47.5%), San Luis Obispo (30.4%), and Yolo (29.3%) Counties.

# Appendix A—County and Statewide Tables

### Table BP-1. Average Member Months Per Quarter for All FFS Medi-Cal Only Beneficiaries by County

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012, Compared to Qtr 1, 2012 | Qtr 4, 2012, Compared to Previous Qtr |
| Alameda | 54,958 | 52,161 | 52,121 | 51,457 | -6.4 | -1.3 |
| Alpine | 173 | 169 | 147 | 155 | -10.0 | 5.4 |
| Amador | 3,675 | 3,700 | 3,637 | 3,586 | -2.4 | -1.4 |
| Butte | 41,269 | 41,062 | 41,227 | 40,902 | -0.9 | -0.8 |
| Calaveras | 5,542 | 5,574 | 5,596 | 5,517 | -0.5 | -1.4 |
| Colusa | 3,980 | 3,966 | 3,937 | 3,879 | -2.5 | -1.5 |
| Contra Costa | 35,443 | 33,420 | 33,106 | 32,658 | -7.9 | -1.4 |
| Del Norte | 6,730 | 6,676 | 6,567 | 6,420 | -4.6 | -2.2 |
| El Dorado | 15,588 | 15,633 | 15,573 | 15,476 | -0.7 | -0.6 |
| Fresno | 60,918 | 57,985 | 57,202 | 57,243 | -6.0 | 0.1 |
| Glenn | 6,066 | 6,106 | 6,113 | 6,087 | 0.4 | -0.4 |
| Humboldt | 21,678 | 21,710 | 21,610 | 21,539 | -0.6 | -0.3 |
| Imperial | 45,972 | 46,025 | 46,644 | 46,762 | 1.7 | 0.3 |
| Inyo | 2,916 | 2,900 | 2,901 | 2,872 | -1.5 | -1.0 |
| Kern | 60,974 | 58,648 | 58,530 | 57,619 | -5.5 | -1.6 |
| Kings | 8,332 | 7,766 | 7,653 | 7,657 | -8.1 | 0.1 |
| Lake | 13,945 | 13,824 | 13,759 | 13,811 | -1.0 | 0.4 |
| Lassen | 4,101 | 3,984 | 3,971 | 3,938 | -4.0 | -0.8 |
| Los Angeles | 594,779 | 569,826 | 566,931 | 552,108 | -7.2 | -2.6 |
| Madera | 12,440 | 11,856 | 11,585 | 11,617 | -6.6 | 0.3 |
| Marin | 5,126 | 5,226 | 5,682 | 5,567 | 8.6 | -2.0 |
| Mariposa | 2,205 | 2,262 | 2,240 | 2,253 | 2.2 | 0.6 |
| Mendocino | 2,488 | 2,566 | 3,159 | 3,146 | 26.5 | -0.4 |
| Merced | 10,282 | 10,924 | 13,183 | 12,859 | 25.1 | -2.5 |
| Modoc | 1,587 | 1,595 | 1,557 | 1,565 | -1.4 | 0.5 |
| Mono | 1,253 | 1,291 | 1,288 | 1,276 | 1.9 | -1.0 |
| Monterey | 20,691 | 21,323 | 23,122 | 23,066 | 11.5 | -0.2 |
| Napa | 2,591 | 2,754 | 3,008 | 2,994 | 15.6 | -0.5 |
| Nevada | 9,161 | 9,060 | 9,146 | 9,145 | -0.2 | 0.0 |
| Orange | 70,627 | 73,051 | 85,231 | 83,623 | 18.4 | -1.9 |
| Placer | 24,906 | 24,957 | 24,868 | 24,803 | -0.4 | -0.3 |
| Plumas | 2,427 | 2,448 | 2,439 | 2,477 | 2.1 | 1.6 |
| Riverside | 95,246 | 91,517 | 92,523 | 89,970 | -5.5 | -2.8 |
| Sacramento | 60,481 | 55,983 | 55,099 | 55,072 | -8.9 | 0.0 |
| San Benito | 8,908 | 8,860 | 8,866 | 8,871 | -0.4 | 0.1 |
| San Bernardino | 119,133 | 116,288 | 116,359 | 113,295 | -4.9 | -2.6 |
| San Diego | 104,763 | 99,122 | 99,945 | 98,456 | -6.0 | -1.5 |
| San Francisco | 24,448 | 21,603 | 21,249 | 20,941 | -14.3 | -1.4 |

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012, Compared to Qtr 1, 2012 | Qtr 4, 2012, Compared to Previous Qtr |
| San Joaquin | 38,061 | 35,770 | 34,912 | 35,084 | -7.8 | 0.5 |
| San Luis Obispo | 4,151 | 4,451 | 5,486 | 5,413 | 30.4 | -1.3 |
| San Mateo | 14,150 | 15,545 | 18,013 | 17,902 | 26.5 | -0.6 |
| Santa Barbara | 15,758 | 16,228 | 18,011 | 17,660 | 12.1 | -2.0 |
| Santa Clara | 66,585 | 63,005 | 63,773 | 64,013 | -3.9 | 0.4 |
| Santa Cruz | 6,552 | 6,962 | 7,716 | 7,736 | 18.1 | 0.3 |
| Shasta | 32,557 | 32,548 | 32,482 | 31,898 | -2.0 | -1.8 |
| Sierra | 334 | 344 | 357 | 354 | 6.0 | -0.7 |
| Siskiyou | 8,350 | 8,393 | 8,416 | 8,446 | 1.1 | 0.4 |
| Solano | 6,640 | 7,540 | 10,041 | 9,792 | 47.5 | -2.5 |
| Sonoma | 8,670 | 9,310 | 11,284 | 10,952 | 26.3 | -2.9 |
| Stanislaus | 37,586 | 36,721 | 36,722 | 36,871 | -1.9 | 0.4 |
| Sutter | 19,557 | 19,633 | 19,601 | 19,470 | -0.4 | -0.7 |
| Tehama | 14,376 | 14,444 | 14,401 | 14,206 | -1.2 | -1.4 |
| Trinity | 2,204 | 2,196 | 2,188 | 2,141 | -2.9 | -2.1 |
| Tulare | 38,383 | 36,623 | 35,908 | 35,164 | -8.4 | -2.1 |
| Tuolumne | 6,391 | 6,320 | 6,349 | 6,341 | -0.8 | -0.1 |
| Ventura | 19,453 | 20,617 | 24,271 | 23,853 | 22.6 | -1.7 |
| Yolo | 3,725 | 3,998 | 4,895 | 4,817 | 29.3 | -1.6 |
| Yuba | 17,352 | 17,264 | 17,238 | 16,986 | -2.1 | -1.5 |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files, January 2012–December 2012. Data reflects a 4-month reporting lag.

**Table BP-2. Average Member Months for FFS Full Scope Medi-Cal Only Beneficiaries by County**

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| Alameda | 33,910 | 31,099 | 31,233 | 30,934 | -8.8 | -1.0 |
| Alpine | 173 | 169 | 147 | 155 | -10.0 | 5.4 |
| Amador | 3,568 | 3,610 | 3,541 | 3,499 | -1.9 | -1.2 |
| Butte | 39,979 | 39,785 | 39,976 | 39,697 | -0.7 | -0.7 |
| Calaveras | 5,380 | 5,420 | 5,445 | 5,369 | -0.2 | -1.4 |
| Colusa | 3,524 | 3,528 | 3,502 | 3,471 | -1.5 | -0.9 |
| Contra Costa | 21,320 | 19,279 | 19,073 | 18,865 | -11.5 | -1.1 |
| Del Norte | 6,558 | 6,519 | 6,408 | 6,269 | -4.4 | -2.2 |
| El Dorado | 14,507 | 14,555 | 14,543 | 14,482 | -0.2 | -0.4 |
| Fresno | 31,524 | 28,468 | 28,298 | 28,583 | -9.3 | 1.0 |
| Glenn | 5,441 | 5,495 | 5,523 | 5,508 | 1.2 | -0.3 |
| Humboldt | 21,064 | 21,096 | 21,016 | 20,955 | -0.5 | -0.3 |
| Imperial | 44,952 | 45,056 | 45,708 | 45,849 | 2.0 | 0.3 |
| Inyo | 2,586 | 2,571 | 2,574 | 2,560 | -1.0 | -0.6 |
| Kern | 37,492 | 35,032 | 35,344 | 34,815 | -7.1 | -1.5 |
| Kings | 5,142 | 4,611 | 4,552 | 4,593 | -10.7 | 0.9 |
| Lake | 13,269 | 13,172 | 13,125 | 13,182 | -0.7 | 0.4 |
| Lassen | 3,984 | 3,865 | 3,843 | 3,806 | -4.5 | -1.0 |
| Los Angeles | 277,078 | 253,194 | 255,369 | 248,425 | -10.3 | -2.7 |
| Madera | 5,195 | 4,650 | 4,664 | 4,812 | -7.4 | 3.2 |
| Marin | 537 | 690 | 1,171 | 1,127 | 109.7 | -3.8 |
| Mariposa | 2,139 | 2,196 | 2,187 | 2,212 | 3.4 | 1.1 |
| Mendocino | 712 | 783 | 1,457 | 1,472 | 106.7 | 1.1 |
| Merced | 2,310 | 2,935 | 5,257 | 5,067 | 119.4 | -3.6 |
| Modoc | 1,507 | 1,513 | 1,481 | 1,494 | -0.9 | 0.8 |
| Mono | 1,012 | 1,039 | 1,051 | 1,060 | 4.7 | 0.8 |
| Monterey | 2,779 | 3,293 | 5,714 | 6,052 | 117.8 | 5.9 |
| Napa | 609 | 809 | 1,168 | 1,211 | 98.7 | 3.7 |
| Nevada | 8,818 | 8,731 | 8,822 | 8,853 | 0.4 | 0.3 |
| Orange | 14,130 | 16,704 | 29,163 | 27,992 | 98.1 | -4.0 |
| Placer | 23,747 | 23,805 | 23,708 | 23,648 | -0.4 | -0.3 |
| Plumas | 2,366 | 2,392 | 2,381 | 2,420 | 2.3 | 1.6 |
| Riverside | 66,349 | 62,875 | 64,226 | 61,958 | -6.6 | -3.5 |
| Sacramento | 46,002 | 41,570 | 40,893 | 40,983 | -10.9 | 0.2 |
| San Benito | 7,792 | 7,756 | 7,796 | 7,828 | 0.5 | 0.4 |

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| San Bernardino | 86,416 | 83,464 | 83,818 | 81,186 | -6.1 | -3.1 |
| San Diego | 78,876 | 73,519 | 74,796 | 73,797 | -6.4 | -1.3 |
| San Francisco | 15,086 | 12,272 | 11,897 | 11,701 | -22.4 | -1.6 |
| San Joaquin | 23,607 | 21,381 | 20,782 | 21,157 | -10.4 | 1.8 |
| San Luis Obispo | 1,279 | 1,612 | 2,721 | 2,698 | 111.0 | -0.9 |
| San Mateo | 2,903 | 4,026 | 6,357 | 6,190 | 113.2 | -2.6 |
| Santa Barbara | 3,178 | 3,565 | 5,611 | 5,516 | 73.6 | -1.7 |
| Santa Clara | 33,090 | 29,496 | 30,324 | 30,563 | -7.6 | 0.8 |
| Santa Cruz | 1,564 | 2,055 | 2,978 | 3,076 | 96.6 | 3.3 |
| Shasta | 32,139 | 32,150 | 32,104 | 31,510 | -2.0 | -1.9 |
| Sierra | 330 | 338 | 351 | 348 | 5.5 | -0.9 |
| Siskiyou | 8,182 | 8,231 | 8,247 | 8,282 | 1.2 | 0.4 |
| Solano | 1,798 | 2,762 | 5,364 | 5,115 | 184.5 | -4.6 |
| Sonoma | 2,639 | 3,309 | 5,301 | 5,057 | 91.6 | -4.6 |
| Stanislaus | 27,103 | 26,373 | 26,518 | 26,676 | -1.6 | 0.6 |
| Sutter | 17,968 | 18,008 | 18,028 | 17,966 | 0.0 | -0.3 |
| Tehama | 13,400 | 13,505 | 13,478 | 13,302 | -0.7 | -1.3 |
| Trinity | 2,188 | 2,181 | 2,172 | 2,127 | -2.8 | -2.0 |
| Tulare | 19,186 | 17,362 | 17,072 | 16,531 | -13.8 | -3.2 |
| Tuolumne | 6,334 | 6,265 | 6,297 | 6,281 | -0.8 | -0.3 |
| Ventura | 4,540 | 5,850 | 10,074 | 9,916 | 118.4 | -1.6 |
| Yolo | 1,606 | 1,921 | 2,892 | 2,835 | 76.5 | -2.0 |
| Yuba | 16,275 | 16,210 | 16,235 | 16,006 | -1.7 | -1.4 |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

**Table BP-3. Average Member Months of FFS Full Scope Medi-Cal Only Children Age 0–17 by County**

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| Alameda | 17,441 | 17,191 | 17,420 | 17,304 | -0.8 | -0.7 |
| Alpine | 89 | 91 | 83 | 84 | -5.2 | 1.2 |
| Amador | 1,865 | 1,894 | 1,859 | 1,867 | 0.1 | 0.4 |
| Butte | 20,851 | 20,721 | 20,835 | 20,692 | -0.8 | -0.7 |
| Calaveras | 2,790 | 2,826 | 2,853 | 2,800 | 0.4 | -1.8 |
| Colusa | 2,336 | 2,347 | 2,338 | 2,309 | -1.2 | -1.2 |
| Contra Costa | 11,388 | 11,000 | 10,914 | 10,947 | -3.9 | 0.3 |
| Del Norte | 3,363 | 3,329 | 3,292 | 3,223 | -4.2 | -2.1 |
| El Dorado | 8,084 | 8,165 | 8,125 | 8,099 | 0.2 | -0.3 |
| Fresno | 17,561 | 16,736 | 16,812 | 17,080 | -2.7 | 1.6 |
| Glenn | 3,398 | 3,427 | 3,444 | 3,448 | 1.5 | 0.1 |
| Humboldt | 10,926 | 10,990 | 10,967 | 11,007 | 0.7 | 0.4 |
| Imperial | 25,583 | 25,606 | 25,976 | 26,144 | 2.2 | 0.6 |
| Inyo | 1,507 | 1,496 | 1,514 | 1,525 | 1.2 | 0.7 |
| Kern | 22,930 | 22,163 | 22,771 | 22,527 | -1.8 | -1.1 |
| Kings | 3,164 | 2,937 | 2,985 | 3,047 | -3.7 | 2.1 |
| Lake | 6,862 | 6,857 | 6,835 | 6,877 | 0.2 | 0.6 |
| Lassen | 2,107 | 2,048 | 2,057 | 2,038 | -3.3 | -1.0 |
| Los Angeles | 151,970 | 150,442 | 154,444 | 150,110 | -1.2 | -2.8 |
| Madera | 3,173 | 2,916 | 3,031 | 3,149 | -0.7 | 3.9 |
| Marin | 335 | 433 | 764 | 740 | 120.8 | -3.2 |
| Mariposa | 1,132 | 1,161 | 1,164 | 1,170 | 3.3 | 0.5 |
| Mendocino | 390 | 431 | 816 | 855 | 119.0 | 4.7 |
| Merced | 1,539 | 1,895 | 3,293 | 3,145 | 104.4 | -4.5 |
| Modoc | 804 | 808 | 799 | 799 | -0.6 | 0.0 |
| Mono | 681 | 698 | 711 | 728 | 6.8 | 2.4 |
| Monterey | 1,955 | 2,259 | 3,835 | 3,958 | 102.4 | 3.2 |
| Napa | 393 | 497 | 724 | 740 | 88.3 | 2.2 |
| Nevada | 4,632 | 4,605 | 4,674 | 4,702 | 1.5 | 0.6 |
| Orange | 9,665 | 11,024 | 19,025 | 17,854 | 84.7 | -6.2 |
| Placer | 13,871 | 13,887 | 13,870 | 13,898 | 0.2 | 0.2 |
| Plumas | 1,248 | 1,254 | 1,271 | 1,302 | 4.3 | 2.5 |
| Riverside | 41,362 | 40,405 | 41,495 | 40,171 | -2.9 | -3.2 |
| Sacramento | 25,055 | 24,208 | 24,004 | 24,280 | -3.1 | 1.1 |
| San Benito | 4,950 | 4,939 | 4,968 | 5,016 | 1.3 | 1.0 |

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| San Bernardino | 49,966 | 49,511 | 50,161 | 48,555 | -2.8 | -3.2 |
| San Diego | 46,992 | 45,702 | 46,685 | 46,266 | -1.5 | -0.9 |
| San Francisco | 5,599 | 5,303 | 5,334 | 5,364 | -4.2 | 0.5 |
| San Joaquin | 13,647 | 13,098 | 12,978 | 13,190 | -3.3 | 1.6 |
| San Luis Obispo | 800 | 955 | 1,588 | 1,557 | 94.6 | -2.0 |
| San Mateo | 1,845 | 2,531 | 4,032 | 4,002 | 117.0 | -0.7 |
| Santa Barbara | 2,379 | 2,441 | 3,709 | 3,581 | 50.5 | -3.5 |
| Santa Clara | 17,670 | 16,645 | 17,280 | 17,594 | -0.4 | 1.8 |
| Santa Cruz | 988 | 1,177 | 1,698 | 1,810 | 83.1 | 6.6 |
| Shasta | 16,649 | 16,684 | 16,740 | 16,430 | -1.3 | -1.8 |
| Sierra | 161 | 164 | 130 | 164 | 1.9 | 26.1 |
| Siskiyou | 4,210 | 4,243 | 4,270 | 4,305 | 2.2 | 0.8 |
| Solano | 1,121 | 1,691 | 3,160 | 3,005 | 168.2 | -4.9 |
| Sonoma | 1,749 | 2,046 | 3,292 | 3,142 | 79.7 | -4.5 |
| Stanislaus | 14,825 | 14,979 | 15,201 | 15,292 | 3.2 | 0.6 |
| Sutter | 10,693 | 10,749 | 10,798 | 10,739 | 0.4 | -0.5 |
| Tehama | 7,753 | 7,785 | 7,835 | 7,782 | 0.4 | -0.7 |
| Trinity | 1,073 | 1,071 | 1,066 | 1,050 | -2.1 | -1.5 |
| Tulare | 11,336 | 10,751 | 10,622 | 10,172 | -10.3 | -4.2 |
| Tuolumne | 3,225 | 3,227 | 3,251 | 3,250 | 0.8 | 0.0 |
| Ventura | 2,979 | 3,743 | 6,499 | 6,320 | 112.2 | -2.8 |
| Yolo | 1,145 | 1,288 | 1,869 | 1,812 | 58.2 | -3.0 |
| Yuba | 9,149 | 9,120 | 9,179 | 9,061 | -1.0 | -1.3 |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

**Table BP-4. Average Member Months of FFS Medi-Cal Only Women Age 18–64 by County**

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| Alameda | 20,332 | 19,575 | 19,627 | 19,339 | -4.9 | -1.5 |
| Alpine | 47 | 45 | 35 | 37 | -21.8 | 5.7 |
| Amador | 1,130 | 1,128 | 1,103 | 1,075 | -4.8 | -2.6 |
| Butte | 12,105 | 12,078 | 12,131 | 12,066 | -0.3 | -0.5 |
| Calaveras | 1,655 | 1,648 | 1,647 | 1,619 | -2.2 | -1.7 |
| Colusa | 1,020 | 1,007 | 1,001 | 986 | -3.3 | -1.5 |
| Contra Costa | 12,799 | 12,215 | 12,195 | 12,045 | -5.9 | -1.2 |
| Del Norte | 1,969 | 1,956 | 1,918 | 1,870 | -5.0 | -2.5 |
| El Dorado | 4,463 | 4,450 | 4,434 | 4,363 | -2.2 | -1.6 |
| Fresno | 34,525 | 33,195 | 21,887 | 21,792 | -36.9 | -0.4 |
| Glenn | 1,642 | 1,642 | 1,631 | 1,616 | -1.6 | -0.9 |
| Humboldt | 6,441 | 6,415 | 6,368 | 6,321 | -1.9 | -0.7 |
| Imperial | 13,366 | 13,379 | 13,579 | 13,526 | 1.2 | -0.4 |
| Inyo | 826 | 823 | 814 | 790 | -4.4 | -3.0 |
| Kern | 20,672 | 20,000 | 19,793 | 19,436 | -6.0 | -1.8 |
| Kings | 2,790 | 2,605 | 2,543 | 2,504 | -10.2 | -1.5 |
| Lake | 4,127 | 4,077 | 4,050 | 4,066 | -1.5 | 0.4 |
| Lassen | 1,209 | 1,168 | 1,155 | 1,141 | -5.7 | -1.2 |
| Los Angeles | 240,781 | 231,500 | 229,000 | 223,457 | -7.2 | -2.4 |
| Madera | 4,818 | 4,713 | 4,555 | 4,533 | -5.9 | -0.5 |
| Marin | 2,624 | 2,618 | 2,704 | 2,658 | 1.3 | -1.7 |
| Mariposa | 647 | 282 | 635 | 640 | -1.1 | 0.8 |
| Mendocino | 1,072 | 1,097 | 1,245 | 1,205 | 12.5 | -3.2 |
| Merced | 4,598 | 4,786 | 5,319 | 5,195 | 13.0 | -2.3 |
| Modoc | 452 | 451 | 443 | 451 | -0.3 | 1.7 |
| Mono | 323 | 341 | 334 | 317 | -1.7 | -5.0 |
| Monterey | 9,971 | 10,153 | 10,444 | 10,467 | 5.0 | 0.2 |
| Napa | 1,256 | 1,295 | 1,336 | 1,308 | 4.2 | -2.0 |
| Nevada | 2,775 | 2,725 | 2,742 | 2,736 | -1.4 | -0.2 |
| Orange | 36,100 | 36,853 | 39,566 | 39,343 | 9.0 | -0.6 |
| Placer | 6,766 | 6,809 | 6,771 | 6,682 | -1.2 | -1.3 |
| Plumas | 735 | 745 | 729 | 731 | -0.5 | 0.2 |
| Riverside | 31,868 | 30,735 | 31,053 | 30,296 | -4.9 | -2.4 |
| Sacramento | 19,933 | 18,269 | 18,087 | 17,941 | -10.0 | -0.8 |
| San Benito | 2,463 | 2,422 | 2,422 | 2,404 | -2.4 | -0.8 |
| San Bernardino | 40,500 | 39,656 | 39,604 | 38,677 | -4.5 | -2.3 |
| San Diego | 35,339 | 33,698 | 33,964 | 33,257 | -5.9 | -2.1 |
| San Francisco | 9,437 | 8,647 | 8,537 | 8,363 | -11.4 | -2.0 |
| San Joaquin | 13,122 | 12,233 | 11,935 | 12,000 | -8.6 | 0.5 |
| San Luis Obispo | 1,845 | 1,948 | 2,236 | 2,225 | 20.6 | -0.5 |
| San Mateo | 6,679 | 6,993 | 7,549 | 7,476 | 11.9 | -1.0 |

| County | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|
| | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Qtr 4, 2012 Compared to Qtr 1, 2012 | Qtr 4, 2012 Compared to Previous Qtr |
| Santa Barbara | 7,645 | 7,899 | 8,317 | 8,283 | 8.3 | -0.4 |
| Santa Clara | 26,082 | 25,285 | 25,501 | 25,463 | -2.4 | -0.1 |
| Santa Cruz | 3,307 | 3,456 | 3,667 | 3,613 | 9.3 | -1.5 |
| Shasta | 9,654 | 9,655 | 9,564 | 9,388 | -2.8 | -1.8 |
| Sierra | 97 | 102 | 106 | 113 | 16.1 | 6.6 |
| Siskiyou | 2,485 | 2,480 | 2,479 | 2,476 | -0.4 | -0.1 |
| Solano | 2,981 | 3,220 | 3,932 | 3,885 | 30.3 | -1.2 |
| Sonoma | 4,096 | 4,334 | 4,867 | 4,769 | 16.4 | -2.0 |
| Stanislaus | 12,500 | 12,080 | 12,046 | 12,093 | -3.3 | 0.4 |
| Sutter | 5,165 | 5,186 | 5,155 | 5,085 | -1.5 | -1.4 |
| Tehama | 4,018 | 4,045 | 3,989 | 3,887 | -3.3 | -2.6 |
| Trinity | 674 | 664 | 665 | 647 | -3.9 | -2.6 |
| Tulare | 14,064 | 13,587 | 13,377 | 13,227 | -6.0 | -1.1 |
| Tuolumne | 1,951 | 1,911 | 1,920 | 1,905 | -2.4 | -0.8 |
| Ventura | 9,398 | 9,712 | 10,418 | 10,299 | 9.6 | -1.1 |
| Yolo | 1,474 | 1,559 | 1,766 | 1,763 | 19.6 | -0.2 |
| Yuba | 4,888 | 4,854 | 4,831 | 4,743 | -3.0 | -1.8 |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

### Table BP-5. Average Member Months of FFS Full Scope Beneficiaries by Gender and Age

| | | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|---|
| **Gender** | **Age Category** | **2012 Quarter 1** | **2012 Quarter 2** | **2012 Quarter 3** | **2012 Quarter 4** | **Qtr 4, 2012 Compared to Qtr 1, 2012** | **Qtr 4, 2012 Compared to Previous Qtr** |
| **Women** | **0 to 17** | 315,590 | 314,034 | 329,094 | 324,236 | 2.7 | -1.5 |
| | **18 to 64** | 307,470 | 289,087 | 297,636 | 292,764 | -4.8 | -1.6 |
| | **65 or Older** | 13,531 | 8,241 | 8,153 | 7,944 | -41.3 | -2.6 |
| **Men** | **0 to 17** | 335,766 | 332,555 | 348,295 | 343,844 | 2.4 | -1.3 |
| | **18 to 64** | 176,600 | 154,848 | 155,342 | 153,147 | -13.3 | -1.4 |
| | **65 or Older** | 8,183 | 5,352 | 5,255 | 5,104 | -37.6 | -2.9 |
| **All** | **0 to 17** | 651,356 | 646,589 | 677,389 | 668,080 | 2.6 | -1.4 |
| | **18 to 64** | 484,070 | 443,935 | 452,978 | 445,911 | -7.9 | -1.6 |
| | **65 or Older** | 21,714 | 13,593 | 13,408 | 13,048 | -39.9 | -2.7 |
| **Total** | | **1,157,140** | **1,104,117** | **1,143,775** | **1,127,039** | **-2.6** | **-1.5** |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

### Table BP-6. Average Member Months of FFS Restricted Scope Beneficiaries by Gender and Age

| | | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|---|
| **Gender** | **Age Category** | **2012 Quarter 1** | **2012 Quarter 2** | **2012 Quarter 3** | **2012 Quarter 4** | **Qtr 4, 2012 Compared to Qtr 1, 2012** | **Qtr 4, 2012 Compared to Previous Quarter** |
| **Women** | **0 to 17** | 62,164 | 60,417 | 58,306 | 56,090 | -9.8 | -3.8 |
| | **18 to 64** | 406,723 | 406,631 | 402,085 | 395,832 | -2.7 | -1.6 |
| | **65 or Older** | 11,015 | 11,073 | 11,078 | 11,069 | 0.5 | -0.1 |
| **Men** | **0 to 17** | 63,583 | 61,912 | 59,706 | 57,659 | -9.3 | -3.4 |
| | **18 to 64** | 220,472 | 221,993 | 219,313 | 216,485 | -1.8 | -1.3 |
| | **65 or Older** | 5,543 | 5,591 | 5,573 | 5,608 | 1.2 | 0.6 |
| **All** | **0 to 17** | 125,747 | 122,329 | 118,012 | 113,749 | -9.5 | -3.6 |
| | **18 to 64** | 627,195 | 628,624 | 621,398 | 612,317 | -2.4 | -1.5 |
| | **65 or Older** | 16,558 | 16,664 | 16,651 | 16,677 | 0.7 | 0.2 |
| **Total** | | **769,500** | **767,617** | **756,062** | **742,743** | **-3.5** | **-1.8** |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

### Table BP-7. Average Member Months of FFS Beneficiaries by Age and Aid Category

| | | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|---|
| Age | Aid Category | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Quarter 4, 2012 Compared to Quarter 1, 2012 | Quarter 4, 2012 Compared to Previous Quarter |
| 0 - 20 | Blind/Disabled | 53,567 | 42,841 | 39,860 | 37,920 | -29.2 | -4.9 |
| | Families | 392,609 | 392,707 | 412,216 | 410,240 | 4.5 | -0.5 |
| | Foster Care | 97,736 | 97,570 | 97,594 | 98,025 | 0.3 | 0.4 |
| | Other | 190,436 | 194,304 | 209,685 | 202,023 | 6.1 | -3.7 |
| | Undocumented | 163,190 | 159,533 | 154,284 | 149,168 | -8.6 | -3.3 |
| 21 & over | Aged | 18,744 | 11,187 | 10,933 | 10,492 | -44.0 | -4.0 |
| | Blind/Disabled | 146,531 | 102,908 | 97,495 | 95,617 | -34.7 | -1.9 |
| | Families | 200,428 | 203,325 | 214,518 | 211,287 | 5.4 | -1.5 |
| | Other | 56,960 | 59,167 | 61,361 | 61,310 | 7.6 | -0.1 |
| | Undocumented | 606,310 | 608,084 | 601,777 | 593,576 | -2.1 | -1.4 |
| Total | | **1,926,511** | **1,871,626** | **1,899,723** | **1,869,658** | **-3.0** | **-1.6** |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

### Table BP-8. Average Member Months of FFS Beneficiaries in Metropolitan Counties by Age and Aid Category

| | | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|---|
| Age | Aid Category | 2012 Quarter 1 | 2012 Quarter 2 | 2012 Quarter 3 | 2012 Quarter 4 | Quarter 4, 2012 Compared to Quarter 1, 2012 | Quarter 4, 2012 Compared to Previous Quarter |
| 0 - 20 | Blind/Disabled | 50,597 | 39,908 | 36,953 | 35,035 | -30.8 | -5.2 |
| | Families | 340,187 | 340,349 | 359,828 | 357,976 | 5.2 | -0.5 |
| | Foster Care | 94,314 | 94,108 | 94,102 | 94,501 | 0.2 | 0.4 |
| | Other | 181,767 | 185,477 | 200,457 | 192,816 | 6.1 | -3.8 |
| | Undocumented | 161,301 | 157,712 | 152,536 | 147,521 | -8.5 | -3.3 |
| 21 & over | Aged | 18,477 | 10,915 | 10,647 | 10,202 | -44.8 | -4.2 |
| | Blind/Disabled | 130,405 | 86,798 | 81,429 | 79,621 | -38.9 | -2.2 |
| | Families | 173,365 | 176,285 | 187,519 | 184,480 | 6.4 | -1.6 |
| | Other | 55,371 | 57,560 | 59,685 | 59,661 | 7.7 | 0.0 |
| | Undocumented | 601,152 | 602,994 | 596,796 | 588,693 | -2.1 | -1.4 |
| Total | | **1,806,936** | **1,752,106** | **1,779,952** | **1,750,506** | **-3.1** | **-1.7** |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

**Table BP-9. Average Member Months of FFS Beneficiaries in Non-Metropolitan Counties by Age and Aid Category**

| | | Average Member Months | | | | Percent Change | |
|---|---|---|---|---|---|---|---|
| **Age** | **Aid Category** | **2012 Quarter 1** | **2012 Quarter 2** | **2012 Quarter 3** | **2012 Quarter 4** | **Quarter 4, 2012 Compared to Quarter 1, 2012** | **Quarter 4, 2012 Compared to Previous Quarter** |
| **0 - 20** | **Blind/Disabled** | 2,970 | 2,933 | 2,906 | 2,885 | -2.9 | -0.7 |
| | **Families** | 52,421 | 52,357 | 52,388 | 52,265 | -0.3 | -0.2 |
| | **Foster Care** | 3,422 | 3,462 | 3,492 | 3,524 | 3.0 | 0.9 |
| | **Other** | 8,669 | 8,827 | 9,228 | 9,208 | 6.2 | -0.2 |
| | **Undocumented** | 1,889 | 1,821 | 1,749 | 1,647 | -12.8 | -5.8 |
| **21 & over** | **Aged** | 267 | 273 | 286 | 290 | 8.5 | 1.4 |
| | **Blind/Disabled** | 16,126 | 16,110 | 16,066 | 15,996 | -0.8 | -0.4 |
| | **Families** | 27,064 | 27,041 | 26,999 | 26,806 | -1.0 | -0.7 |
| | **Other** | 1,590 | 1,608 | 1,675 | 1,649 | 3.7 | -1.6 |
| | **Undocumented** | 5,158 | 5,090 | 4,981 | 4,882 | -5.3 | -2.0 |
| | **Total** | **119,575** | **119,522** | **119,771** | **119,152** | **-0.4** | **-0.5** |

Source: Prepared by DHCS Research and Analytic Studies Branch using data from the MEDS System MMEF files January 2012–December 2012. Data reflects a 4-month reporting lag.

# Appendix B—Medi-Cal Aid Codes

Aid codes are assigned to each Medi-Cal beneficiary based on how they become eligible for Medi-Cal services. Factors such as age, income, or disability status are some of the criteria used to assess an individual's eligibility for program services. There are over 170 different aid codes that enable DHCS to gain an understanding of how beneficiaries might use Medi-Cal program services.

The aid code categories used for this analysis were intended to group beneficiaries with similar ages, disability status, and benefit scope into groups that might place similar demands on program services. However, some aid categories represent a heterogeneous population that might use Medi-Cal services in quite different ways.

For example, beneficiaries in the Families aid category are mostly comprised of no- or low-income young adults with children who have routine health care needs. However, this aid category also includes families who earn incomes above the Medi-Cal limit, but have a "Medically Needy" individual with one or more serious conditions requiring medical treatment exceeding the family's income. This subpopulation would place stronger demands on program services than others in the Families aid category. Likewise, the Other aid category is comprised of a diverse population, such as individuals in the Breast and Cancer Cervical Treatment Program who have access to a restricted scope of benefits, long-term care recipients, and the medically indigent, among other populations. See table below.

A more detailed breakdown of aid codes within each category can be found at http://files.medi-cal.ca.gov/pubsdoco/publications/masters-mtp/part1/aidcodes_z01c00.doc

| Detail Aid Category | Rolled up Aid Category | Aid Codes |
|---|---|---|
| **BCCTP** | Other | 0L, 0M, 0N, 0P, 0R, 0T, 0U, 0V, 0W, 0X, 0Y |
| **Inmates** | Other | F1, F2, F3, F4, G1, G2, G3, G4 |
| **Hurricane Katrina Evacuees** | Other | 65 |
| **MI - Adoption or Foster Care** | Foster Care | 03, 04, 06, 45, 46, 4A, 4K, 4M, 5K |
| **MI – Adult** | Other | 81, 86, 87 |
| **MI - Child** | Other | 82, 83, 5E, 7T, 8U, 8V, 8W |
| **MI - LTC** | Other | 53 |
| **MN - Aged** | Aged | 14, 17, 1D, 1H, 1X, 1Y |
| **MN - Blind** | Blind/Disabled | 24, 27, 2D, 2H |
| **MN - Disabled** | Blind/Disabled | 64, 67, 6D, 6H, 6S, 6V, 6W, 6X, 6Y, 8G |
| **MN - Families** | Families | 34, 37, 39, 54, 59, 3D, 3N, 5X, 6J, 6R, 7J |
| **MN - LTC** | Other | 13, 23, 63 |
| **Other** | Other | 01, 02, 08, 44, 47, 51, 52, 56, 57, 71, 72, 73, 76, 79, 80, 0A, 2A, 2V, 4V, 5V, 6G, 7A, 7F, 7G, 7H, 7M, 7N, 7P, 7R, 7V, 8E, 8P, 8R |
| **PA - Adoption or Foster Care** | Foster Care | 03,07, 40, 42, 43, 49, 77, 78, 4C, 4F, 4G, 4H, 4L, 4N, 4S, 4T, 4W |
| **PA - Aged** | Aged | 10, 16, 18, 1E |
| **PA - Blind** | Blind/Disabled | 20, 26, 28, 2E, 6A |
| **PA - Disabled** | Blind/Disabled | 36, 60, 66, 68, 6C, 6E, 6N, 6P |
| **PA - Families** | Families | 30, 32, 33, 35, 38, 3A, 3C, 3E, 3G, 3H, 3L, 3M, 3P, 3R, 3U, 3W |
| **Undocumented** | Undocumented | 07, 48, 49, 55, 58, 69, 70, 74, 75, 1U, 3T, 3V, 5F, 5G, 5J, 5N, 5R, 5T, 5W, 6U, 7C, 7K, 8N, 8T, C1, C2, C3, C4, C5, C6, C7, C8, C9, D1, D2, D3, D4, D5, D6, D7, D8, D9, 5H, 5M, 5Y |