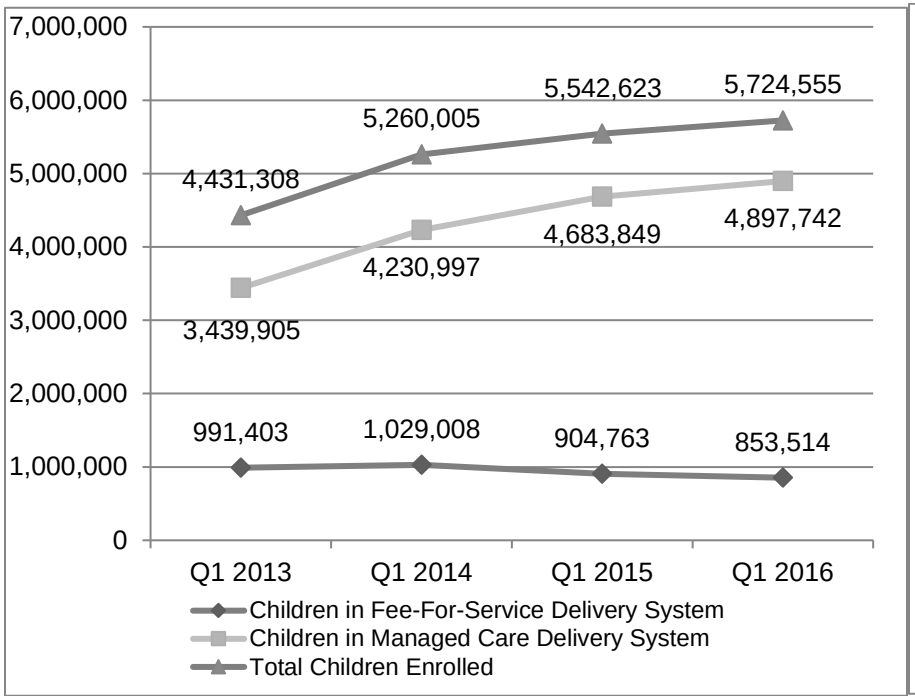
**California Department of Health Care Services - Medi-Cal Children's Health Dashboard**
**(September 2016)**

**Goal:** This dashboard provides an overview of children's health and demographic measures for children enrolled in Medi-Cal, California's Medicaid program. Key features of this document include a broad range of measures across physical health, mental health, managed care, and key demographics, as well as updated overall enrollment data. This document is being developed in partnership with the Medi-Cal Children's Health Advisory Panel (MCHAP) and other stakeholders.

**Figure 1 and 2: Enrollment and Delivery System Trends for Children in Medi-Cal (updated quarterly)**. Figure 1 shows total enrollment and enrollment by delivery system for children age 0-20 in Medi-Cal. Key factors in enrollment growth include the transition of children enrolled in Healthy Families to Medi-Cal in 2013 and implementation of the Affordable Care Act in 2014. Figure 2 is a breakdown of the percentage of children enrolled in fee-for-service and the percentage of children enrolled in a managed care delivery system.

Figure 1 & 2 Notes: Data compiled based on eligibility and enrollment data in Medi-Cal Eligibility Data System (MEDS), as of April 2016, accessed September 2016. Figures represent information from last month of each quarter (i.e. Q4 2015 is December 2015 data).



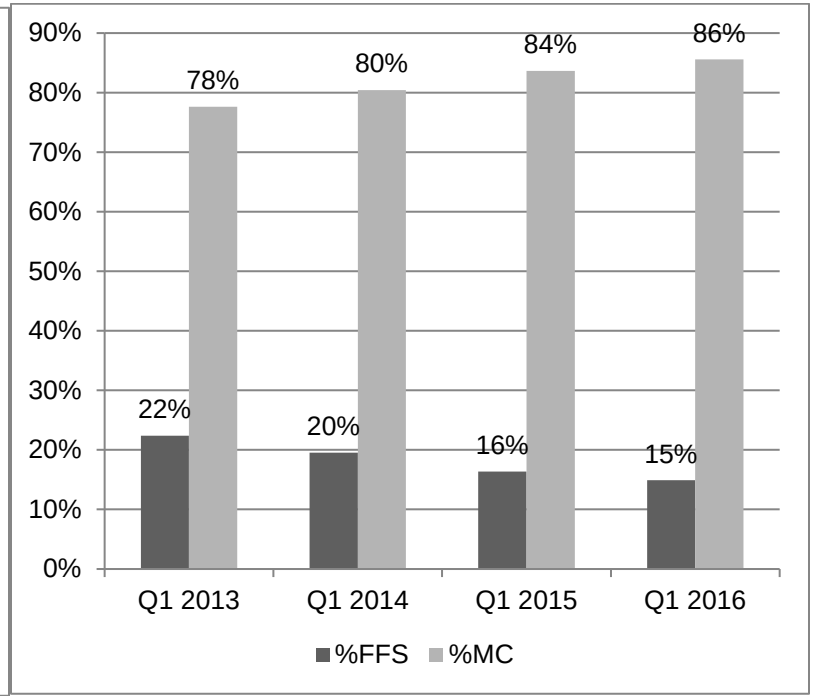



**Figure 3: Written Language of Family for Children Enrolled in Medi-Cal, age 0-20, as of April 2016 (updated quarterly):**

| Date | Totals | English | Spanish | Other Non-English or Spanish | English | Spanish | Other Non-English or Spanish |
|---|---|---|---|---|---|---|---|
| Dec 2014 | 5,487,517 | 3,269,717 | 1,970,102 | 247,698 | 59.48% | 35.97% | 4.55% |
| Dec 2015 | 5,680,477 | 3,421,044 | 2,005,096 | 254,337 | 60.22% | 35.30% | 4.48% |
| Apr 2016 | 5,724,552 | 3,449,860 | 2,017,263 | 257,429 | 60.26% | 35.24% | 4.50% |

**Figure 4: Race/Ethnicity of Children Enrolled in Medi-Cal, Age 0-20 from December 2013 – April 2016 (updated quarterly):**

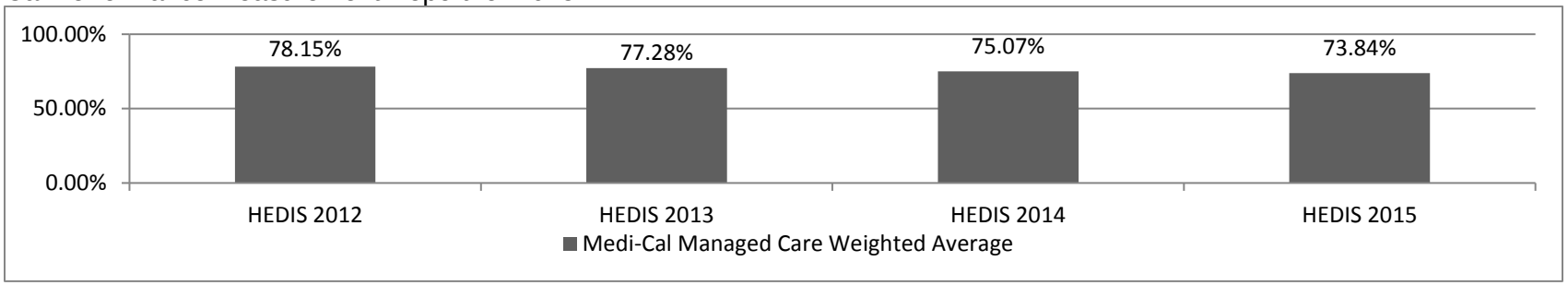
| | Dec 2014 | | Dec 2015 | | Apr 2016 | |
|---|---|---|---|---|---|---|
| Ethnicity | Count | Percentage | Count | Percentage | Count | Percentage |
| American Indian/ Alaska Native | 19,129 | 0.35% | 19,450 | 0.34% | 19,308 | 0.34% |
| Asian | 439,883 | 8.02% | 486,825 | 8.57% | 498,871 | 8.71% |
| Black or African American | 398,822 | 7.27% | 403,454 | 7.10% | 399,702 | 6.98% |
| Hispanic | 3,219,536 | 58.67% | 3,295,416 | 58.01% | 3,318,012 | 57.96% |
| White | 828,127 | 15.09% | 859,595 | 15.13% | 865,111 | 15.11% |
| Not Reported | 582,020 | 10.61% | 615,737 | 10.84% | 623,548 | 10.89% |
| **Total** | 5,487,517 | 100.00% | 5,680,477 | 100.00% | 5,724,552 | 100.00% |

Figures 3 and 4 Notes: Data compiled based on eligibility and enrollment data in Medi-Cal Eligibility Data System (MEDS), as of December 1, 2015, accessed March 2016.

Additional Data on Medi-Cal Populations is available on the DHCS website

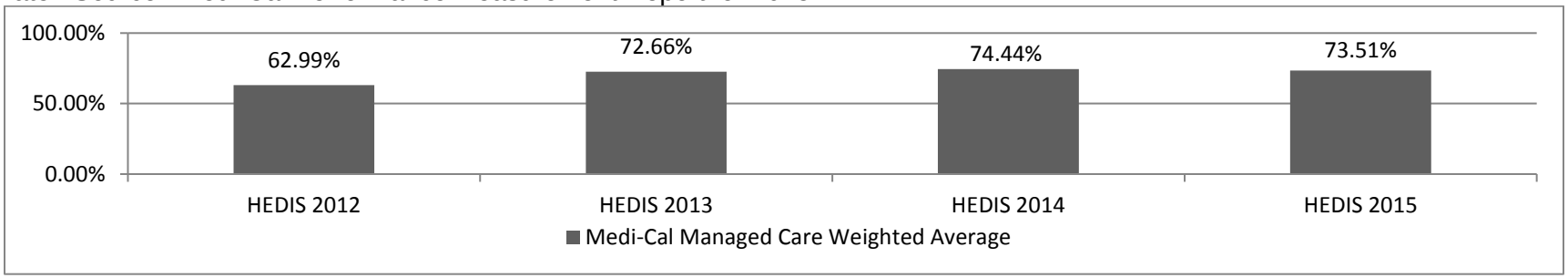
**Immunization Rate for Children Enrolled in Medi-Cal Managed Care (updated annually)**

**Figure 5: Childhood Immunization Status – Combination 3:** Measure calculates the percentage of children identified as having the following vaccinations: four diphtheria, tetanus, and pertussis (DTaP); three inactivated poliovirus (IPV); one measles, mumps, and rubella (MMR); three Haemophilus influenza type B (HiB); three hepatitis B; one varicella-zoster virus (chicken pox or VZV); and four pneumococcal conjugate vaccinations on or before the child's second birthday. Source: Medi-Cal Performance Measurement Report for 2015.




**Benchmark**: The DHCS goal for the above measure is 80% by Mid-Year 2015. An updated goal for this measure will be included in the upcoming 2016 DHCS Medi-Cal Managed Care Quality Strategy Report, currently in development.

**Figure 6: Immunizations for Adolescents – Combination 1:** Measure assesses the percentage of adolescents 13 years of age who had one dose of meningococcal vaccine and one tetanus, diphtheria toxoids and acellar pertussis vaccine (Tdap) or one tetanus, diphtheria toxoids vaccine (Td) by their 13th birthday. The measure calculates a rate for each vaccine and one combination rate. Source: Medi-Cal Performance Measurement Report for 2015.




**HEDIS** – Healthcare Effectiveness Data and Information Set. More information on Performance Measurement Reports can be found on the DHCS website.

**Figure 7: Dental Care in Fee-For-Service Delivery System – Calendar Years 2013 and 2014 (updated annually).** Additional data for dental managed care delivery system is available on DHCS website, and will be provided in subsequent versions of this dashboard.

| Annual Dental Visits | 2013 | | | 2014 | |
|---|---|---|---|---|---|
| **Percentage of Medi-Cal beneficiaries, who had at least one dental visit during the measurement period.** | **Age Group** | **0-20** | | **0-20** | |
| | **Numerator** | 1,720,691 | | 2,283,982 | |
| | **Denominator** | 3,132,043 | | 4,963,815 | |
| | **Percentage** | 54.9% | | 46.0% | |
| **Use of Preventive Services** | **2013** | | | **2014** | |
| **Percentage of Medi-Cal beneficiaries, who received any preventive dental service during the measurement period.**<br><br>**Benchmark:** | **Age Group** | **0-20** | | **0-20** | |
| | **Numerator** | 1,412,537 | | 1,847,825 | |
| | **Denominator** | 3,132,043 | | 4,963,815 | |
| | **Percentage** | 45.1% | | 37.2% | |
| **Use of Sealants** | **2013** | | | **2014** | |
| **Percentage of Medi-Cal beneficiaries ages 6-9 and 10-14 continuously enrolled in the same plan during the measurement period with no more than a one-month gap in eligibility, who received a dental sealant on at least one permanent molar.** | **Age Group** | **6-9** | **10-14** | **6-9** | **10-14** |
| | **Numerator** | 146,766 | 83,885 | 187,760 | 108,595 |
| | **Denominator** | 721,341 | 744,590 | 1,064,939 | 1,149,666 |
| | **Percentage** | 20.3% | 11.3% | 17.6% | 9.4% |

Data Source: https://www.denti-cal.ca.gov/bene/FFS_perf_meas_2013.pdf (2013)
https://www.denti-cal.ca.gov/bene/FFS_perf_meas_2014.pdf (2014)

**Figures 8 and 9: Mental Health Utilization Data Rates for Children and Youth (updated annually):** The table describes the number of children and youth under 21 who are receiving Specialty Mental Health Services (SMHS) through county mental health programs, based on approved claims for Medi-Cal eligible beneficiaries. Note that the Unique Count of Medi-Cal Eligibles is the total number of individuals under the age of 21 that were eligible for Medi-Cal in any month of a given state fiscal year, and exceeds the total number of children in Medi-Cal in a given month for that fiscal year.

**Statewide as of July 29, 2015**

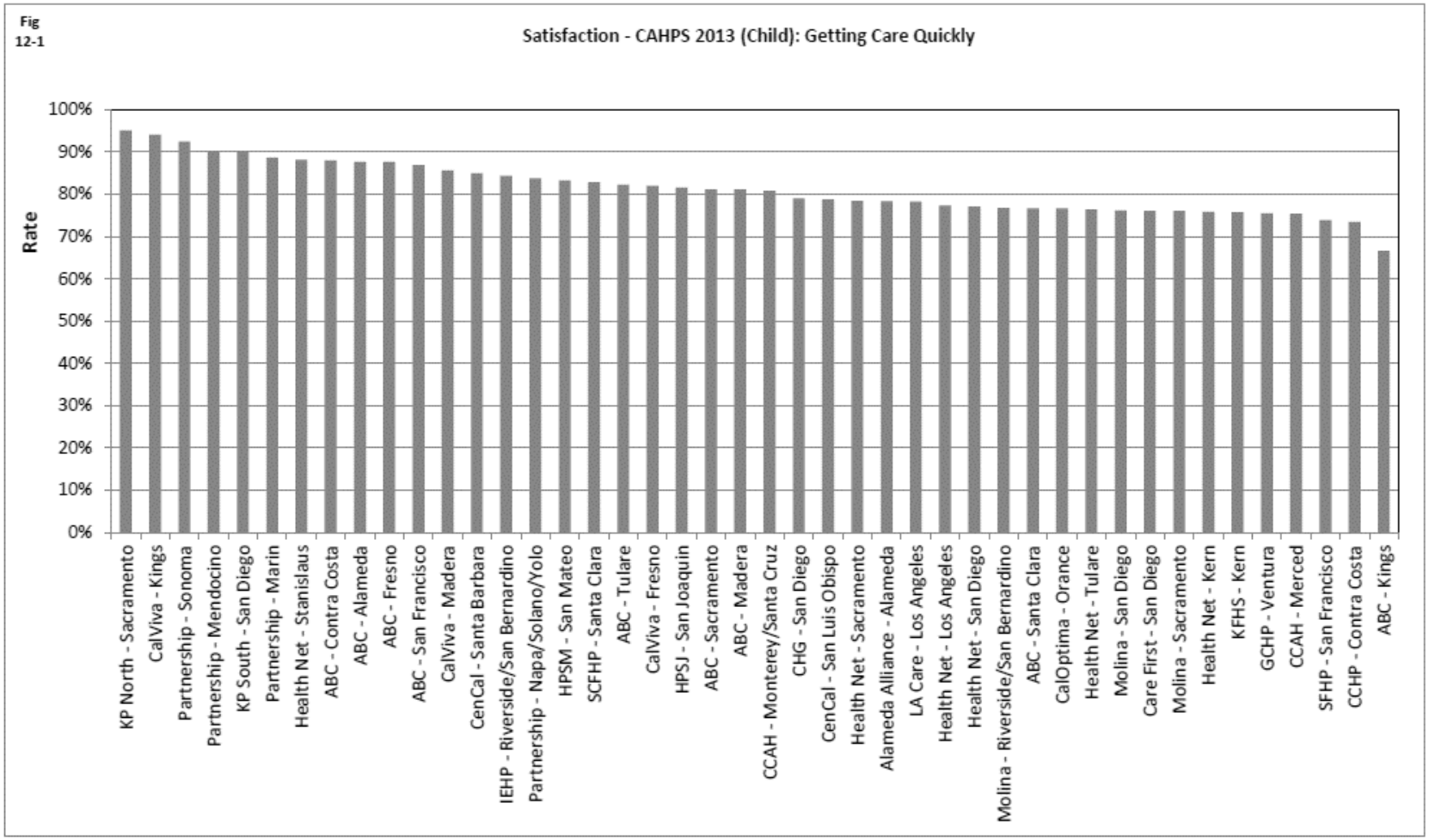
| State Fiscal Year (FY) | Unique Count Receiving SMHS* | Year-Over-Year Percentage Change | Unique Count of Med-Cal Eligibles | Year-Over-Year Percentage Change |
|---|---|---|---|---|
| FY 10-11 | 213,929 | | 4,679,101 | |
| FY 11-12 | 228,782 | 6.9% | 4,794,740 | 2.5% |
| FY 12-13 | 245,965 | 7.5% | 5,464,324 | 14.0% |
| FY 13-14** | 263,567 | 7.2% | 6,032,290 | 10.4% |
| **Compound Annual Growth rate State FY*** ** | | **7.2%** | | **8.8%** |

**Regional as of July 29, 2015**

| Region | Unique Count Receiving SMHS (FY 13-14) | Year-Over-Year Percentage Change |
|---|---|---|
| Rural (15 counties) | 2,703 | 15.7% |
| Small (15 counties) | 14,090 | 11.4% |
| Medium (15 counties) | 35,692 | 6.7% |
| Large (12 counties) | 118,222 | 8.7% |
| Very Large (1 county) | 92,860 | 4.6% |

*SMHS = Specialty Mental Health Services.
**FY 13-14 = Claims are estimated to be 95% complete as of January 2015.
***SFY = State Fiscal Year which is July 1 through June 30
Additional Data in the Mental Health Reports and Measures Catalog
NOTE: Visits for Mild-to-Moderate Mental Health Services for all ages for all Medi-Cal Beneficiaries are available on the Medi-Cal Managed Care Dashboard.

**Figure 10: Consumer Satisfaction (Child) Getting Care Quickly (updated Triennially):** Medi-Cal Managed Care members were asked to assess how often their child or themselves got care, an appointment for a check-up or care at a doctor's office or clinic, as soon as was needed in the last six months. The rate is the percentage of members who responded "Always" or "Usually" to the specific questions.




More information on the Medi-Cal Managed Care 2013 CAHPS Survey Summary Report (April 2014): http://www.dhcs.ca.gov/dataandstats/reports/Documents/MMCD_Qual_Rpts/CAHPS_Reports/CA2012-13_CAHPS_Summary_Report_F3.pdf