

# Performance Outcomes System Children with an Open Child Welfare Case County Report

## Report run on August 3, 2016

### Background

Two reports will be created during each new reporting period. The reports that will be produced are as follows: statewide aggregate data and population-based county groups. These reports help meet the intent of the Legislature, as stated in Welfare and Institutions Code Section 14707.5, to develop a performance outcomes system for Early and Periodic Screening, Diagnosis, and Treatment (EPSDT) mental health services that will improve outcomes at the individual, program, and system levels and inform fiscal decision-making related to the purchase of services. This reporting effort is part of the implementation of a performance outcomes system for Medi-Cal Specialty Mental Health Services (SMHS) for children and youth.

Since 2012 DHCS has worked with several groups of stakeholders to create a structure for reporting, to develop the Performance Measurement Paradigm, and to develop indicators and measures. The Performance Outcomes System will be used to evaluate the domains of access, engagement, service appropriateness to need, service effectiveness, linkages, cost effectiveness and satisfaction. Further information on the Performance Measures System implementation is available on the DHCS website. Documents posted include the relevant legislation, plans submitted to the Legislature, and handouts for meetings with the Stakeholder Advisory Committee back to the first meeting in 2012. To obtain this information go to: <http://www.dhcs.ca.gov/provgovpart/pos/Pages/default.aspx>

### Purpose and Overview

This county aggregate report provides updated information on the initial indicators that were developed for the Performance Outcomes System. DHCS plans to move to annual reporting of this data for the Performance Outcomes System.

The first series of charts and tables focus on the demographics of Foster Care case children and youth under 21 who are receiving SMHS' based on approved claims for Medi-Cal eligible beneficiaries. Specifically, this includes demographics tables of this population by age, gender, and race/ethnicity. Two types of penetration information are provided. Both penetration rates tables are also broken out by demographic characteristics. Utilization of services data are shown in terms of dollars, as well as by service, in time increments. The snapshot table provides a point-in-time view of children/youth arriving, exiting, and continuing services over a two-year period. The time to step down table provides a view over the past four years of the time to step-down services following inpatient discharge.

Where possible, the reports provide trend information by displaying information for four Fiscal Years (FY). A FY is from July 1st to June 30th. For all of the measures and indicators included in this report, the denominator is the "Unique Count of Children and Youth receiving SMHS" shown on page 3 of the report and is broken out by state FY.

Utilization of services reports are shown in terms of dollars, as well as by service in time increments. The snapshot report provides a point-in-time view of children arriving, exiting, and continuing services over a two-year period. The final report provides a view over the past four years of the time to step-down services (i.e., time to next contact after an inpatient discharge). **Note:** *The time to step-down report has a change in methodology from the first report produced in February 2015. In the initial report only outpatient services provided at least one day after the inpatient discharge were included in the calculations. On subsequent reports any outpatient service that occurs on or after the inpatient discharge is included in the analysis.*

### Definitions

**Population:** Open Child Welfare beneficiaries with approved services adjudicated through the Short Doyle/Medi-Cal II claiming system that were:

- Age 20 or younger during the approved date of service on the claim; or
- Age 21 during the approved date of the service on the claim and a birth date on or after January 1st of the Fiscal Year.

**Data Sources:**

- Short-Doyle/Medi-Cal II (SD/MC II) claims with dates of service in FY 11/12 through FY 14/15.
- Medi-Cal Eligibility Data System (MEDS) data from the Management Information System/Decision Support System (MIS/DSS) FY 11/12 through FY 14/15.
- Child Welfare Services/Case Management System (CWS/CMS) data for children in FY 11/12 through FY 14/15.

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**Additional Information**

The **Measures Catalog** is the companion document for these reports and provides the methodology and definitions for the measures. Each measure is defined and the numerator and denominator used to develop the metrics are provided with relevant notes and additional references. The Measures Catalog may be found at:

<http://www.dhcs.ca.gov/provgovpart/pos/Pages/Performance-Outcomes-System-Reports-and-Measures-Catalog.aspx>

**Note on Privacy:**

The Health Insurance Portability and Accountability Act (HIPAA) and Code of Federal Regulations (CFR) 42 rules protect most individually identifiable health information in any form or medium, whether electronic, on paper, or oral. DHCS has strict rules in place to protect the identification of individuals in public reports. A "Public Aggregate Reporting – DHCS Business Reports" process has been established to maintain confidentiality of client Personal Information. The Performance Outcomes System complies with Federal and State privacy laws. Thus, the POS must appropriately and accurately de-identify data for public reporting. Due to privacy concerns, some cells in this report may have been suppressed to comply with state and federal rules. When necessary, this data is represented as follows: 1) Data that is missing is indicated as "-" 2) Data that has been suppressed due to privacy concerns is indicated as "^".

\*Population-based report findings may be interpreted alongside the POS statewide report findings.

\*The **penetration rates** reported here were calculated using a different methodology than that used by the External Quality Review Organization (EQRO). The differences in methodology make comparison between the POS penetration rates and the EQRO penetration rates not appropriate or useful. The POS methodology for calculating penetration rates was selected because it is easier to compute, more straightforward to interpret, and is in use by other states and counties. For the POS, the penetration rate is calculated by taking the total number of youth who received X number of SMHS (1 or 5 for POS) in a FY and dividing that by the total number of Medi-Cal eligible youth for that FY. This methodology results in lower penetration rates as compared to the EQRO rates, but it does so across the board so that all counties and the state will be similarly impacted.

\*The **snapshot** report provides a point-in-time look at children and youth's movement through the SMHS system. The report uses five general categories to classify if a youth is entering, exiting, continuing services, or a combination of these categories (e.g., arriving and exiting). As of now, this report only classifies youth and their service usage for the two most recent fiscal years. Eventually the snapshot data will be used along with measures of service effectiveness to identify whether youth are improving as a result of receiving services from the time they first arrived in the system to when they exit the system. This methodology was adapted from the California Mental Health and Substance Use System Needs Assessment (2012). More information on the original methodology can be found here:

<http://www.dhcs.ca.gov/provgovpart/pos/Pages/Performance-Outcomes-System-Reports-and-Measures-Catalog.aspx>

\*The psychiatric emergency services/hospital data reported on in the **time to step-down services** report includes data from Short Doyle/Medi-Cal II claims data and fee-for-service data. In the future this report will incorporate other outpatient and inpatient Medi-Cal SMHS' billed through the Managed Care healthcare delivery systems. Currently, the number of days is capped at 365 days (to mitigate the impact of extreme statistical anomalies) when calculating the mean and max for time between discharge and step down service. This methodology will be updated in the next reporting cycle. Additionally, county specific and population-based reports are based off of the county of the hospital the patient is discharged from and whom has been attributed the time to next service in days used in the calculations for this indicator.

\***Data Source Methodology:** Demographic & Penetration and Snapshot - based on MEDS data; Utilization - based on Claims Submission data; Time to step-down - based on Inpatient Hospital data.

\***Open Child Welfare:** Children/youth who are provided child welfare services either while living in their home, or while living out-of-home in a foster care setting. Excludes children: placed in California under the jurisdiction of another state (incoming interstate Compact on the Placement of Children (ICPC)) and who are placed with non-dependent guardians.

\***Foster Care Placement:** Children/youth who are removed from their home by a child placement agency, including county child welfare services and probation departments and placed in a foster care setting. Excludes children: placed in California under the jurisdiction of another state (incoming interstate Compact on the Placement of Children (ICPC)) and who are placed with non-dependent legal guardians.

**Please contact [cmhpos@dhcs.ca.gov](mailto:cmhpos@dhcs.ca.gov) for any questions regarding this report.**

**Demographics Report: Unique Count of Children and Youth with an Open Child Welfare Case Receiving SMHS by Fiscal Year  
Los Angeles County as of August 3, 2016**

<b>SFY</b>	<b>Unique Count Receiving SMHS*</b>	<b>Year-Over-Year Percentage Change</b>	<b>Unique Count of Child Welfare Youth in Medi-Cal</b>	<b>Year-Over-Year Percentage Change</b>
<b>FY 11-12</b>	26,113		53,512	
<b>FY 12-13</b>	26,914	3.1%	54,252	1.4%
<b>FY 13-14</b>	26,726	-0.7%	54,698	0.8%
<b>FY 14-15</b>	25,438	-4.8%	54,103	-1.1%
<b>Compound Annual Growth Rate SFY**</b>		<b>-0.9%</b>		<b>0.4%</b>

*\*SMHS = Specialty Mental Health Services. See Measures Catalog for more detailed information.*

*\*\*SFY = State Fiscal Year which is July 1 through June 30.*

**Demographics Report: Unique Count of Children and Youth with an Open Child Welfare Case Receiving SMHS by Fiscal Year  
Los Angeles County as of August 3, 2016**

Fiscal Year	Black Count	Black %	Hispanic Count	Hispanic %	White Count	White %	Other Count	Other %
FY 11-12	3,237	12.4%	10,403	39.8%	11,441	43.8%	1,032	4.0%
FY 12-13	3,332	12.4%	11,272	41.9%	11,059	41.1%	1,251	4.6%
FY 13-14	3,164	11.8%	11,389	42.6%	10,897	40.8%	1,276	4.8%
FY 14-15	2,698	10.6%	10,295	40.5%	11,315	44.5%	1,130	4.4%

Please note: This report uses the Medi-Cal Eligibility Data System to obtain race/ethnicity data. CDSS uses Child Welfare Services/Case Management System to obtain race/ethnicity data. For more information, please refer to the Measures Catalog.

**Demographics Report: Unique Count of Children and Youth with an Open Child Welfare Case Receiving SMHS by Fiscal Year  
Los Angeles County as of August 3, 2016**

Fiscal Year	Children 0-5 Count	Children 0-5 %	Children 6-11 Count	Children 6-11 %	Children 12-17 Count	Children 12-17 %	Youth 18-20 Count	Youth 18-20 %
FY 11-12	6,881	26.4%	7,940	30.4%	10,327	39.5%	965	3.7%
FY 12-13	7,056	26.2%	8,380	31.1%	10,057	37.4%	1,421	5.3%
FY 13-14	7,176	26.9%	8,652	32.4%	9,441	35.3%	1,457	5.5%
FY 14-15	6,785	26.7%	8,400	33.0%	8,894	35.0%	1,359	5.3%

*\*FY 13-14 claims are estimated to be 95% complete as of January 1, 2015.*

**Demographics Report: Unique Count of Children and Youth with an Open Child Welfare Case Receiving SMHS by Fiscal Year  
Los Angeles County as of August 3, 2016**

<b>Fiscal Year</b>	<b>Female Count</b>	<b>Female %</b>	<b>Male Count</b>	<b>Male %</b>
FY 11-12	12,595	48.2%	13,518	51.8%
FY 12-13	12,852	47.8%	14,062	52.2%
FY 13-14	12,884	48.2%	13,842	51.8%
FY 14-15	12,276	48.3%	13,162	51.7%

**Penetration Rates\* Report: Children and Youth with an Open Child Welfare Case with At Least One SMHS Visit\*\*  
Los Angeles County as of August 3, 2016**

	FY 11-12			FY 12-13			FY 13-14			FY 14-15		
	Children and Youth with an Open Child Welfare Case with 1 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Children and Youth with an Open Child Welfare Case with 1 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Open Child Welfare Case with 1 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Children and Youth with an Open Child Welfare Case with 1 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate
<b>All</b>	<b>26,113</b>	<b>53,512</b>	<b>48.8%</b>	<b>26,914</b>	<b>54,252</b>	<b>49.6%</b>	<b>26,726</b>	<b>54,698</b>	<b>48.9%</b>	<b>25,438</b>	<b>54,103</b>	<b>47.0%</b>
Children 0-5	6,881	19,256	35.7%	7,056	19,519	36.1%	7,176	19,472	36.9%	6,785	18,983	35.7%
Children 6-11	7,940	14,427	55.0%	8,380	15,141	55.3%	8,652	15,773	54.9%	8,400	15,857	53.0%
Children 12-17	10,327	16,042	64.4%	10,057	15,672	64.2%	9,441	15,068	62.7%	8,894	14,183	62.7%
Youth 18-20	965	3,787	25.5%	1,421	3,920	36.3%	1,457	4,385	33.2%	1,359	5,080	26.8%
Black	3,237	8,775	36.9%	3,332	8,295	40.2%	3,164	7,752	40.8%	2,698	7,171	37.6%
Hispanic	10,403	25,933	40.1%	11,272	26,207	43.0%	11,389	26,178	43.5%	10,295	25,024	41.1%
White	11,441	14,817	77.2%	11,059	15,941	69.4%	10,897	17,031	64.0%	11,315	18,675	60.6%
Other	1,032	3,987	25.9%	1,251	3,809	32.8%	1,276	3,737	34.1%	1,130	3,233	35.0%
Female	12,595	25,855	48.7%	12,852	26,254	49.0%	12,884	26,657	48.3%	12,276	26,262	46.7%
Male	13,518	27,657	48.9%	14,062	27,998	50.2%	13,842	28,041	49.4%	13,162	27,841	47.3%

\*Penetration Rate is defined as the percentage of SMHS eligible beneficiaries that have received a SMHS that was claimed via the Short-Doyle/Medi-Cal claiming system. This does not include non-specialty mental health services provided in the Medi-Cal Managed Care sy.

\*\*Children and Youth with an Open Child Welfare Case that have received at least one SMHS in the Fiscal Year.

**Penetration Rates\* Report: Children and Youth with an Open Child Welfare Case with Five or More SMHS Visits\*\*  
Los Angeles County as of August 3, 2016**

	FY 11-12			FY 12-13			FY 13-14			FY 14-15		
	Children and Youth with an Open Child Welfare Case with 5 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Children and Youth with an Open Child Welfare Case with 5 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Children and Youth with an Open Child Welfare Case with 5 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate	Children and Youth with an Open Child Welfare Case with 5 or more SMHS Visits	Certified Eligible Children and Youth with an Open Child Welfare Case	Penetration Rate
<b>All</b>	<b>21,456</b>	<b>53,512</b>	<b>40.1%</b>	<b>21,934</b>	<b>54,252</b>	<b>40.4%</b>	<b>21,491</b>	<b>54,698</b>	<b>39.3%</b>	<b>20,222</b>	<b>54,103</b>	<b>37.4%</b>
Children 0-5	4,958	19,256	25.7%	5,047	19,519	25.9%	4,991	19,472	25.6%	4,660	18,983	24.5%
Children 6-11	6,644	14,427	46.1%	6,929	15,141	45.8%	7,056	15,773	44.7%	6,826	15,857	43.0%
Children 12-17	9,064	16,042	56.5%	8,723	15,672	55.7%	8,171	15,068	54.2%	7,581	14,183	53.5%
Youth 18-20	790	3,787	20.9%	1,235	3,920	31.5%	1,273	4,385	29.0%	1,155	5,080	22.7%
Black	2,509	8,775	28.6%	2,620	8,295	31.6%	2,439	7,752	31.5%	2,039	7,171	28.4%
Hispanic	8,108	25,933	31.3%	8,750	26,207	33.4%	8,717	26,178	33.3%	7,696	25,024	30.8%
White	10,040	14,817	67.8%	9,555	15,941	59.9%	9,346	17,031	54.9%	9,621	18,675	51.5%
Other	799	3,987	20.0%	1,009	3,809	26.5%	989	3,737	26.5%	866	3,233	26.8%
Female	10,347	25,855	40.0%	10,473	26,254	39.9%	10,340	26,657	38.8%	9,651	26,262	36.7%
Male	11,109	27,657	40.2%	11,461	27,998	40.9%	11,151	28,041	39.8%	10,571	27,841	38.0%

\*Penetration Rate is defined as the percentage of SMHS eligible beneficiaries that have received a SMHS that was claimed via the Short-Doyle/Medi-Cal claiming system. This does not include non-specialty mental health services provided in Medi-Cal Managed Care system.

\*\*Children and Youth with an Open Child Welfare Case that have received at least five SMHS in the Fiscal Year.



**Utilization Report\*: Approved Specialty Mental Health Services for Children and Youth with an Open Child Welfare Case  
Mean Expenditures and Mean Service Quantity per Unique Beneficiary by Fiscal Year  
Los Angeles County as of August 3, 2016**

Fiscal Year	SDMC Total Approved	IHBS (Minutes)	ICC (Minutes)	Case Management/ Brokerage (Minutes)	Mental Health Services (Minutes)	Therapeutic Behavioral Services (Minutes)	Medication Support Services (Minutes)	Crisis Intervention (Minutes)	Crisis Stabilization (Hours)	Full Day Treatment Intensive (Hours)	Full Day Rehabilitation (Hours)	Hospital Inpatient (Days)	Hospital Inpatient Admin (Days)	Fee for Service Inpatient (Days)	Crisis Residential Treatment Services (Days)	Adult Residential Treatment Services (Days)	Psychiatric Health Facility (Days)
FY 11-12	\$ 8,687.99	0	0	331	2,768	5,833	474	541	17	417	499	12	13	10	0	161	45
FY 12-13	\$ 8,810.71	120	97	312	2,726	5,227	465	513	17	386	454	14	20	10	0	81	62
FY 13-14	\$ 8,963.13	2,013	2,042	291	2,345	5,324	470	535	18	491	501	16	21	10	20	196	57
FY 14-15	\$ 8,816.02	2,246	2,513	268	2,083	5,220	495	565	18	533	451	13	10	9	8	60	52
<b>MEAN</b>	<b>\$ 8,819.46</b>	<b>1,459</b>	<b>1,550</b>	<b>301</b>	<b>2,481</b>	<b>5,401</b>	<b>476</b>	<b>538</b>	<b>18</b>	<b>457</b>	<b>476</b>	<b>14</b>	<b>16</b>	<b>10</b>	<b>14</b>	<b>124</b>	<b>54</b>

\*The graphs are color coded so that those reported in the same unit of analysis (e.g., minutes) are colored similarly.

Please note that (n) values listed at the bottom of each bar graph represent the actual number of children/youth that received the SMHS represented in their respective graph by Fiscal Year.

^ Data has been suppressed to protect patient privacy.

**Snapshot Report: Unique Count of Children and Youth with an Open Child Welfare Case Receiving SMHS  
Arriving, Exiting, and with Service Continuance by Fiscal Year  
Los Angeles County as of August 3, 2016**

Category	Description (Please refer to the <a href="#">Measures Catalog</a> for more detailed descriptions on all Performance Outcomes System measures.)
Arrivals	Children/Youth that did not receive any SMHS within 3 months of their first date of service in the Fiscal Year.
Service Continuance	Children/Youth receiving continuous services with no breaks in service greater than 90 days for a period of at least 2 years ( $\geq 2$ YR) or a period of 1 to 2 years ( $< 2$ YR).
Exiting	Children/Youth that did not receive any SMHS within 3 months after their last date of service in the Fiscal Year.
Arriving & Exiting	A distinct category in which children/youth met both the criteria for <b>Arrivals</b> and <b>Exiting</b> above for the fiscal year.
Service Continuance & Exiting	A distinct category in which Children/Youth had at least 2 years of Service Continuance going into the Fiscal Year and then Exited within the same Fiscal Year.

Service Fiscal Year	Arrivals Count	Arrivals %	Service Continuance ( $\geq 2$ YR) Count	Service Continuance ( $\geq 2$ YR) %	Service Continuance ( $< 2$ YR) Count	Service Continuance ( $< 2$ YR) %	Exiting Count	Exiting %	Arriving & Exiting Count	Arriving & Exiting %	Service Continuance ( $\geq 2$ YR) & Exiting Count	Service Continuance ( $\geq 2$ YR) and Exiting %	Total Count	Total %
FY 12-13	6,935	25.8%	1,590	5.9%	1,967	7.3%	6,231	23.2%	9,316	34.6%	864	3.2%	26,903	100%
FY 13-14	6,585	24.6%	1,579	5.9%	1,716	6.4%	6,054	22.6%	9,681	36.2%	1,114	4.2%	26,729	100%
FY 14-15	6,563	25.8%	1,487	5.8%	1,709	6.7%	5,560	21.9%	9,051	35.6%	1,073	4.2%	25,443	100%

**Time to Step Down Report: Children and Youth with an Open Child Welfare Case Stepping Down in SMHS Services Post Inpatient Discharge\***  
**Los Angeles County as of August 3, 2016**

Service FY	Count of Inpatient Discharges with Step Down within 7 Days of Discharge	Percentage of Inpatient Discharges with Step Down within 7 Days of Discharge	Count of Inpatient Discharges with Step Down between 8 and 30 days of Discharge	Percentage of Inpatient Discharges with Step Down between 8 and 30 days of Discharge	Count of Beneficiaries with a Step Down > 30 Days from Discharge or No Step Down*	Percentage of Beneficiaries with a Step Down > 30 Days from Discharge or No Step Down*	Minimum Number of Days between Discharge and Step Down	Maximum Number of Days between Discharge and Step Down	Mean Time to Next Contact Post Inpatient Discharge (Days)	Median Time to Next Contact Post Inpatient Discharge (Days)
FY 11-12	1,158	77.3%	248	16.5%	93	6.2%	0	365	9.6	1
FY 12-13	1,243	78.1%	232	14.6%	116	7.3%	0	365	9.8	1
FY 13-14	1,329	80.1%	188	11.3%	143	8.6%	0	365	9.6	1
FY 14-15	1,179	74.0%	236	14.8%	178	11.2%	0	365	10.4	2

\* **No Step Down** is defined as no Medi-Cal eligible service was claimed through Short-Doyle/Medi-Cal after a claimed inpatient service was billed with a discharge date. This category may include data currently unavailable to DHCS, such as beneficiaries that were moved to a community-based program or beneficiaries that were incarcerated.