

Department of Health Care Services

## Medi-Cal Specialty Mental Health Services

November Estimate

Policy Change Supplement

For Fiscal Years  
2016-17 and 2017-18

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## **Executive Summary**

The Medi-Cal Specialty Mental Health Services (SMHS) Supplement is required by Welfare and Institutions Code, Section 14100.51, to be submitted to the Legislature each year, by January 10 and concurrently with the release of the May Revision. This supplemental information provides children's and adults' caseloads and FY 2017-18 forecasts by service type, explanations of changes to these forecasts, fiscal charts containing children's and adults' claim costs and unduplicated client counts, and summary fiscal charts for the current-year and budget-year.

### Specialty Mental Health Services, PC 70 and 71

Continued growth is forecasted for both children and adult services. Children's service costs are projected to be \$1.867 billion for the current year and grow by 5.4% to \$1.967 billion for budget year. The unduplicated number of children receiving specialty mental health services from Short-Doyle Medi-Cal (SD/MC) and Fee-For-Service Medi-Cal (FFS/MC) is projected to grow 6.9% from 297,757 in the current year to 310,335 in the budget year.

Adult services are also expected to grow from a current year projection of \$1.911 billion to about \$2.082 billion in budget year. The unduplicated number of adults receiving specialty mental health services through SD/MC providers and FFS/MC providers is projected to increase 1.07% from 417,383 in the current year to 446,384 in the budget year. These numbers include claims from the Affordable Care Act (ACA) optional expansion.

## Service Descriptions

### Overview

The Medi-Cal Specialty Mental Health Services Program is “carved-out” of the broader Medi-Cal program and is also administered by the Department of Health Care Services (Department) under the authority of a waiver approved by the Centers for Medicare and Medicaid Services (CMS). The Department contracts with a Mental Health Plan (MHP) in each county to provide or arrange for the provision of Medi-Cal specialty mental health services. All MHPs are county mental health departments.

Specialty mental health services are Medi-Cal entitlement services for adults and children that meet medical necessity criteria, which consist of having a specific covered diagnosis, functional impairment, and meeting intervention criteria. MHPs must certify that they incurred a cost before seeking federal reimbursement through claims to the State. MHPs are responsible for the non-federal share of Medi-Cal specialty mental health services. Mental health services for Medi-Cal beneficiaries who do not meet the criteria for specialty mental health services are provided under the broader Medi-Cal program either through managed care plans (by primary care providers within their scope of practice) or fee-for-service. Children’s specialty mental health services are provided under the federal requirements of the Early and Periodic Screening, Diagnosis and Treatment (EPSDT) benefit, which is available to full-scope beneficiaries under age 21.

The following Medi-Cal specialty mental health services are provided for children and adults:

<u>Services</u>	<u>Children</u>	<u>Adult</u>
Adult Crisis Residential Services*	X	X
Adult Residential Treatment Services*	X	X
Crisis Intervention	X	X
Crisis Stabilization	X	X
Day Rehabilitation	X	X
Day Treatment Intensive	X	X
Intensive Care Coordination*	X	
Intensive Home Based Services*	X	
Medication Support	X	X
Psychiatric Health Facility Services	X	X
Psychiatric Inpatient Hospital Services	X	X
Targeted Case Management	X	X
Therapeutic Behavioral Services	X	
Therapy and Other Service Activities	X	X

\*Includes Children Age 18 through 20

## **Service Descriptions**

### **Adult Crisis Residential Services (CRS)**

Adult crisis residential services provide an alternative to acute psychiatric hospital services for beneficiaries who otherwise would require hospitalization. The CRS programs for adults provide normalized living environments, integrated into residential communities. The services follow a social rehabilitation model that integrates aspects of emergency psychiatric care, psychosocial rehabilitation, milieu therapy, case management and practical social work.

### **Adult Residential Treatment Services**

Adult Residential Treatment Services are rehabilitative services provided in a non-institutional, residential setting for beneficiaries who would be at risk of hospitalization or other institutional placement if they were not receiving residential treatment services. The services include a wide range of activities and services that support beneficiaries in their effort to restore, maintain, and apply interpersonal and independent living skills and to access community support systems. Service activities may include assessment, plan development, therapy, rehabilitation, and collateral.

### **Crisis Intervention**

Crisis intervention services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires more timely response than a regularly scheduled visit. Service activities include, but are not limited to, assessment, collateral and therapy. Crisis Intervention services may either be face-to-face or by telephone with the beneficiary or the beneficiary's significant support person and may be provided anywhere in the community.

### **Crisis Stabilization**

Crisis stabilization services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires a timelier response than a regularly scheduled visit. Service activities include but are not limited to one or more of the following: assessment, collateral, and therapy.

### **Day Rehabilitation (Half-Day & Full-Day)**

Day rehabilitation services are a structured program of rehabilitation and therapy with services to improve, maintain or restore personal independence and functioning, consistent with requirements for learning and development and which provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral.

### **Day Treatment Intensive (Half-Day & Full-Day)**

Day treatment intensive services are a structured, multi-disciplinary program of therapy that may be used as an alternative to hospitalization, or to avoid placement in a more restrictive setting, or to maintain the client in a community setting and which provides services to a distinct group of beneficiaries who receive services for a minimum of three

hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to, assessment, plan development, therapy, rehabilitation and collateral.

### **Intensive Care Coordination (ICC)**

Intensive Care Coordination is a targeted case management service that facilitates assessment of, care planning for and coordination of services to beneficiaries under age 21 who are eligible for the full scope of Medi-Cal services and who meet medical necessity criteria for this service. ICC service components include: assessing; service planning and implementation; monitoring and adapting; and transition. ICC services are provided through the principles of the Core Practice Model (CPM), including the establishment of the Child and Family Team (CFT) to facilitate a collaborative relationship among a youth, his/her family and involved child-serving systems to allow the child/youth to be served in his/her community. The CFT is comprised of – as appropriate, both formal supports, such as the ICC coordinator, providers, case managers from child-serving agencies, and natural supports, such as family members, neighbors, friends, and clergy and all ancillary individuals who work together to develop and implement the client plan and are responsible for supporting the child/youth and family in attaining their goals.

### **Intensive Home Based Services (IHBS)**

Intensive Home Based Services are individualized, strength-based interventions designed to ameliorate mental health conditions that interfere with a child/youth's functioning and are aimed at helping the child/youth build skills necessary for successful functioning in the home and community and improving the child/youth's family's ability to help the child/youth successfully function in the home and community. IHBS services are provided according to an individualized treatment plan developed in accordance with the Core Practice Model (CPM) by the Child and Family Team (CFT) in coordination with the family's overall service plan which may include IHBS. Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral. IHBS is provided to beneficiaries under 21 who are eligible for the full scope of Medi-Cal services and who meet medical necessity criteria for this service.

### **Medication Support**

Medication support services include prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals that are necessary to alleviate the symptoms of mental illness. Service activities may include but are not limited to: evaluation of the need for medication; evaluation of clinical effectiveness and side effects; obtaining informed consent; instruction in the use, risks and benefits of, and alternatives for, medication; collateral and plan development related to the delivery of service and/or assessment for the client; prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals; and medication education.

### **Psychiatric Health Facility (PHF) Services**

A Psychiatric Health Facility is a facility licensed under the provisions beginning with Section 77001 of Chapter 9, Division 5, Title 22 of the California Code of Regulations.

“Psychiatric Health Facility Services” are therapeutic and/or rehabilitative services provided in a psychiatric health facility on an inpatient basis to beneficiaries who need acute care, which meets the criteria of Section 1820.205 of Chapter 11, Division 1, Title 9 of the California Code of Regulations, and whose physical health needs can be met in an affiliated general acute care hospital or in outpatient settings. These services are separate from those categorized as “Psychiatric Inpatient Hospital”.

### **Psychiatric Inpatient Hospital Services**

Psychiatric inpatient hospital services include both acute psychiatric inpatient hospital services and administrative day services. Acute psychiatric inpatient hospital services are provided to beneficiaries for whom the level of care provided in a hospital is medically necessary to diagnose or treat a covered mental illness. Administrative day services are inpatient hospital services provided to beneficiaries who were admitted to the hospital for an acute psychiatric inpatient hospital service and the beneficiary’s stay at the hospital must be continued beyond the beneficiary’s need for acute psychiatric inpatient hospital services due to lack of residential placement options at non-acute residential treatment facilities that meet the needs of the beneficiary.

Psychiatric inpatient hospital services are provided by SD/MC hospitals and FFS/MC hospitals. MHPs claim reimbursement for the cost of psychiatric inpatient hospital services provided by SD/MC hospitals through the SD/MC claiming system. FFS/MC hospitals claim reimbursement for the cost of psychiatric inpatient hospital services through the Fiscal Intermediary. MHPs are responsible for authorization of psychiatric inpatient hospital services reimbursed through either billing system. For SD/MC hospitals, the daily rate includes the cost of any needed professional services. The FFS/MC hospital daily rate does not include professional services, which are billed separately from the FFS/MC inpatient hospital services via the SD/MC claiming system.

### **Targeted Case Management (TCM)**

Targeted case management is a service that assists a beneficiary in accessing needed medical, educational, social, prevocational, vocational, rehabilitative, or other community services. The service activities may include, but are not limited to, communication, coordination and referral; monitoring service delivery to ensure beneficiary access to services and the service delivery system; monitoring of the beneficiary’s progress, placement services, and plan development. TCM services may be face-to-face or by telephone with the client or significant support persons and may be provided anywhere in the community. Additionally, services may be provided by any person determined by the MHP to be qualified to provide the service, consistent with the scope of practice and state law.

### **Therapeutic Behavioral Services (TBS)**

Therapeutic behavioral services are intensive, individualized, short-term outpatient treatment interventions for beneficiaries up to age 21. Individuals receiving these services have serious emotional disturbances (SED), are experiencing a stressful transition or life crisis and need additional short-term, specific support services to accomplish outcomes specified in the written treatment plan.

**Therapy and Other Service Activities (formerly referred to as Mental Health Services)**

Individual or group therapies and interventions that are designed to provide a reduction of mental disability and restoration, improvement or maintenance of functioning consistent with the goals of learning, development, independent living, and enhanced self-sufficiency. These services are separate from those provided as components of adult residential services, crisis intervention, crisis stabilization, day rehabilitation, or day treatment intensive. Service activities may include, but are not limited to:

1. Assessment - A service activity designed to evaluate the current status of mental, emotional, or behavioral health. Assessment includes, but is not limited to, one or more of the following: mental status determination, analysis of the clinical history, analysis of relevant cultural issues and history; diagnosis; and the use of mental health testing procedures.
2. Plan Development - A service activity that consists of development of client plans, approval of client plans, and/or monitoring and recording of progress.
3. Therapy - A service activity that is a therapeutic intervention that focuses primarily on symptom reduction as a means to reduce functional impairments. Therapy may be delivered to an individual or group and may include family therapy at which the client is present.
4. Rehabilitation - A service activity that includes, but is not limited to, assistance, improving, maintaining or restoring functional skills, daily living skills, social and leisure skills, grooming and personal hygiene skills; obtaining support resources; and/or obtaining medication education.
5. Collateral - A service activity involving a significant support person in the beneficiary's life for the purpose of addressing the mental health needs of the beneficiary in terms of achieving goals of the beneficiary's client plan. Collateral may include, but is not limited to, consultation and training of the significant support person(s) to assist in better utilization of mental health services by the client, consultation and training of the significant support person(s) to assist in better understanding of mental illness, and family counseling with the significant support person(s) in achieving the goals of the client plan. The client may or may not be present for this service activity.

The distribution and use of expenditures of each service activity varies over time with changes in client needs.



## **Litigation and the Specialty Mental Health Services Program**

### **Katie A. v. Bonta**

The Katie A. v. Bonta lawsuit Settlement Agreement, which was in effect from December 2011 through December 2014, outlined a series of actions that are intended to transform the way children and youth who are in foster care or who are at imminent risk of foster care placement receive access to mental health services consistent with a Core Practice Model (CPM) that creates a coherent and all-inclusive approach to service planning and delivery. The Settlement Agreement also specified that children and youth who meet subclass criteria (as defined in the Settlement Agreement) are eligible to receive Intensive Care Coordination (ICC), Intensive Home Based Services (IHBS), and Therapeutic Foster Care (TFC). County MHPs are obligated to provide ICC and IHBS through the EPSDT benefit to all children and youth under the age of 21 who are eligible for full scope Medi-Cal benefits and who meet medical necessity criteria for these services. MHPs provide ICC and IHBS and claim federal reimbursement through the SDMC claiming system.

The Department's Mental Health Services Division (MHSD) Information Notice 13-11 instructed counties of the SDMC system changes required to support the implementation of ICC and IHBS which included submitting claims with a Demonstration Project Identifier (DPI) of "KTA" and procedure codes (T1017, HK) for Intensive Care Coordination and (H2015, HK) for Intensive Home Based Services.

While the Katie A. Settlement concerned children and youth in foster care or at imminent risk of placement in foster care, membership in the Katie A. class or subclass is not a prerequisite for receiving medically necessary ICC and IHBS and other related services for EPSDT-eligible children.

MHPs began billing for ICC and IHBS services for dates of service starting January 1, 2013. This November budget estimate contains actual claims data for ICC and IHBS claims received through June 30, 2016. At present there is not enough data to generate budget forecasts for ICC and IHBS services.

The TFC services model has a target implementation date of January 1, 2017.

### **Emily Q. v. Bonta**

In 1998, a federal class action lawsuit, Emily Q. v. Bonta was filed with the Federal District Court on behalf of children with intensive mental health needs and who were eligible for Medi-Cal mental health benefits, but were denied specific Therapeutic Behavioral Services (TBS). In 1999, the district court issued a preliminary injunction requiring that a certified state-wide class of current and future beneficiaries of the Medicaid program below the age of 21 in California who: are placed in a Rate Classification Level (RCL) facility of 12 or above and/or a locked treatment facility for the treatment of mental health needs; are being considered for placement in these facilities; or have undergone at least one emergency psychiatric hospitalization related to their current presenting disability within the preceding 24 months. In 2001, the district court issued a permanent injunction favoring the plaintiffs and in 2004, the court approved a

plan to increase the usage of TBS including increased monitoring and a special master was appointed. Pursuant to the Court agreement, the Department continues to perform specific activities related to the Emily Q lawsuit.

TBS is a short-term, intensive one-to-one behavioral mental health intervention that can help children, youth, parents, caregivers, and school personnel learn new ways of reducing and managing challenging behaviors. TBS can avert the need for a higher level of care (or more restrictive placement) or help a child make a successful transition to a lower level of care.

<b>Children</b>								
<b>POLICY CHANGE</b>			<b>May 2016 Est for FY 2016-17</b>		<b>Nov. 2016 Est for FY 2016-17</b>		<b>DIFFERENCE</b>	
<b>TYPE</b>	<b>NO.</b>	<b>DESCRIPTION</b>	<b>GF</b>	<b>FFP</b>	<b>GF</b>	<b>FFP</b>	<b>GF</b>	<b>FFP</b>
Base	70	SMHS FOR ADULTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Base	71	SMHS FOR CHILDREN	\$ 41,508	\$ 1,049,881	\$ 35,684	\$ 1,023,715	\$ (5,824)	\$ (26,166)
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 181,031	\$ -	\$ 48,351	\$ -	\$ (132,680)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ 6,777	\$ 5,262	\$ 4,685	\$ 3,170	\$ (2,092)	\$ (2,092)
Regular	74	PATHWAYS TO WELL-BEING	\$ -	\$ 24,856	\$ -	\$ 10,312	\$ -	\$ (14,544)
Regular	75	LATE CLAIMS FOR SMHS	\$ 1,323	\$ 383	\$ 1	\$ 18	\$ (1,322)	\$ (365)
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 143	\$ (143)	\$ 309	\$ (309)	\$ 166	\$ (166)
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ (441)	\$ -	\$ (581)	\$ -	\$ (140)
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ 741	\$ (31,383)	\$ 2,655	\$ (30,709)	\$ 1,914	\$ 675
Regular		ELIMINATION OF STATE MAXIMUM RATES	\$ -	\$ 21,815	\$ -	\$ -	\$ -	\$ (21,815)
Regular		TRANSITION OF HFP - SMH SERVICES	\$ -	\$ 28,516	\$ -	\$ -	\$ -	\$ (28,516)
Regular		INVESTMENT IN MENTAL HEALTH WELLNESS	\$ -	\$ 10,466	\$ -	\$ -	\$ -	\$ (10,466)
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ 2	\$ 3,726	\$ 24	\$ 5,830	\$ 22	\$ 2,104
Other	9	SMH MAA	\$ -	\$ 7,241	\$ -	\$ 12,992	\$ -	\$ 5,751
Other	11	SMHS COUNTY UR & QA ADMIN	\$ 134	\$ 10,534	\$ -	\$ 11,740	\$ (134)	\$ 1,206
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 6,526	\$ -	\$ 6,621	\$ -	\$ 95
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ 6,818	\$ 6,819	\$ 5,087	\$ 5,087	\$ (1,731)	\$ (1,732)
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Children</b>			<b>\$ 57,446</b>	<b>\$ 1,325,089</b>	<b>\$ 48,445</b>	<b>\$ 1,096,238</b>	<b>\$ (9,001)</b>	<b>\$ (228,851)</b>

<b>Adults</b>								
<b>POLICY CHANGE</b>			<b>May 2016 Est for FY 2016-17</b>		<b>Nov. 2016 Est for FY 2016-17</b>		<b>DIFFERENCE</b>	
<b>TYPE</b>	<b>NO.</b>	<b>DESCRIPTION</b>	<b>GF</b>	<b>FFP</b>	<b>GF</b>	<b>FFP</b>	<b>GF</b>	<b>FFP</b>
Base	70	SMHS FOR ADULTS	\$ 90,578	\$ 1,320,052	\$ 81,388	\$ 1,206,038	\$ (9,190)	\$ (114,014)
Base	71	SMHS FOR CHILDREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 226,804	\$ -	\$ 60,548	\$ -	\$ (166,256)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	74	PATHWAYS TO WELL-BEING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	75	LATE CLAIMS FOR SMHS	\$ 1,323	\$ 569	\$ 1	\$ -	\$ (1,322)	\$ (569)
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 127	\$ (127)	\$ 276	\$ (276)	\$ 149	\$ (149)
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ 6,410	\$ (6,410)	\$ 6,410	\$ (6,410)
Regular	78	CHART REVIEW	\$ -	\$ (707)	\$ -	\$ (1,236)	\$ -	\$ (529)
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ (32,430)	\$ -	\$ (30,709)	\$ -	\$ 1,722
Regular		ELIMINATION OF STATE MAXIMUM RATES	\$ -	\$ 12,641	\$ -	\$ -	\$ -	\$ (12,641)
Regular		TRANSITION OF HFP - SMH SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular		INVESTMENT IN MENTAL HEALTH WELLNESS	\$ -	\$ 15,034	\$ -	\$ -	\$ -	\$ (15,034)
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ 48	\$ 105,615	\$ -	\$ 104,818	\$ (48)	\$ (797)
Other	9	SMH MAA	\$ -	\$ 4,495	\$ -	\$ 8,064	\$ -	\$ 3,569
Other	11	COUNTY UR & QA ADMIN	\$ 81	\$ 6,371	\$ -	\$ 7,101	\$ (81)	\$ 730
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 6,457	\$ -	\$ 6,362	\$ -	\$ (95)
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Adults</b>			<b>\$ 92,157</b>	<b>\$ 1,664,774</b>	<b>\$ 88,075</b>	<b>\$ 1,354,300</b>	<b>\$ (4,082)</b>	<b>\$ (310,474)</b>

Healthy Families Program								
POLICY CHANGE		DESCRIPTION	May 2016 Est for FY 2016-17		Nov. 2016 Est for FY 2016-17		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Base	71	SMHS FOR CHILDREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	74	PATHWAYS TO WELL -BEING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	75	LATE CLAIMS FOR SMHS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ (234)	\$ -	\$ (275)	\$ -	\$ (41)
Regular		ELIMINATION OF STATE MAXIMUM RATES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular		TRANSITION OF HFP - SMH SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular		INVESTMENT IN MENTAL HEALTH WELLNESS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	9	SMH MAA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	11	COUNTY UR & QA ADMIN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 194	\$ -	\$ 194	\$ -	\$ -
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Healthy Families Program</b>			\$ -	\$ (40)	\$ -	\$ (81)	\$ -	\$ (41)

Grand Total								
POLICY CHANGE		DESCRIPTION	May 2016 Est. for FY 2016-17		Nov. 2016 Est for FY 2016-17		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ 90,578	\$ 1,320,052	\$ 81,388	\$ 1,206,038	\$ (9,190)	\$ (114,014)
Base	71	SMHS FOR CHILDREN	\$ 41,508	\$ 1,049,881	\$ 35,684	\$ 1,023,715	\$ (5,824)	\$ (26,166)
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 407,835	\$ -	\$ 108,899	\$ -	\$ (298,936)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ 6,777	\$ 5,262	\$ 4,685	\$ 3,170	\$ (2,092)	\$ (2,092)
Regular	74	PATHWAYS TO WELL -BEING	\$ -	\$ 24,856	\$ -	\$ 10,312	\$ -	\$ (14,544)
Regular	75	LATE CLAIMS FOR SMHS	\$ 2,646	\$ 952	\$ 2	\$ 18	\$ (2,644)	\$ (934)
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 270	\$ (270)	\$ 585	\$ (585)	\$ 315	\$ (315)
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ 6,410	\$ (6,410)	\$ 6,410	\$ (6,410)
Regular	78	CHART REVIEW	\$ -	\$ (1,148)	\$ -	\$ (1,817)	\$ -	\$ (669)
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ 741	\$ (64,047)	\$ 2,655	\$ (61,692)	\$ 1,914	\$ 2,355
Regular		ELIMINATION OF STATE MAXIMUM RATES	\$ -	\$ 34,456	\$ -	\$ -	\$ -	\$ (34,456)
Regular		TRANSITION OF HFP - SMH SERVICES	\$ -	\$ 28,516	\$ -	\$ -	\$ -	\$ (28,516)
Regular		INVESTMENT IN MENTAL HEALTH WELLNESS	\$ -	\$ 25,500	\$ -	\$ -	\$ -	\$ (25,500)
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ 50	\$ 109,341	\$ 24	\$ 110,648	\$ (26)	\$ 1,307
Other	9	SMH MAA	\$ -	\$ 11,736	\$ -	\$ 21,056	\$ -	\$ 9,320
Other	11	SMHS COUNTY UR & QA ADMIN	\$ 215	\$ 16,905	\$ -	\$ 18,841	\$ (215)	\$ 1,936
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 13,177	\$ -	\$ 13,177	\$ -	\$ -
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ 6,818	\$ 6,819	\$ 5,087	\$ 5,087	\$ (1,731)	\$ (1,732)
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grand Total</b>			\$ 149,603	\$ 2,989,823	\$ 136,520	\$ 2,450,457	\$ (13,083)	\$ (539,366)

Children								
POLICY CHANGE		DESCRIPTION	Nov. 2016 Est for FY 2016-17		Nov. 2016 Est for FY 2017-18		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Base	71	SMHS FOR CHILDREN	\$ 35,684	\$ 1,023,715	\$ 39,624	\$ 1,091,992	\$ 3,940	\$ 68,277
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 48,351	\$ -	\$ 39,007	\$ -	\$ (9,344)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ 4,685	\$ 3,170	\$ 12,963	\$ 11,448	\$ 8,278	\$ 8,278
Regular	74	PATHWAYS TO WELL -BEING	\$ -	\$ 10,312	\$ -	\$ 16,156	\$ -	\$ 5,844
Regular	75	LATE CLAIMS FOR SMHS	\$ 1	\$ 18	\$ 866	\$ -	\$ 865	\$ (18)
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 309	\$ (309)	\$ -	\$ -	\$ (309)	\$ 309
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ (581)	\$ -	\$ (387)	\$ -	\$ 194
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ 2,655	\$ (30,709)	\$ 988	\$ -	\$ (1,667)	\$ 30,709
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ 24	\$ 5,830	\$ 121	\$ 6,487	\$ 97	\$ 657
Other	9	SMH MAA	\$ -	\$ 12,992	\$ -	\$ 13,297	\$ -	\$ 305
Other	11	SMHS COUNTY UR & QA ADMIN	\$ -	\$ 11,740	\$ 259	\$ 12,581	\$ 259	\$ 841
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 6,621	\$ -	\$ -	\$ -	\$ (6,621)
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ 5,087	\$ 5,087	\$ 6,819	\$ 6,818	\$ 1,732	\$ 1,731
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ 4,103	\$ 8,207	\$ 4,103	\$ 8,207
Total Children			\$ 48,445	\$ 1,096,238	\$ 65,742	\$ 1,205,606	\$ 17,297	\$ 109,368

POLICY CHANGE		DESCRIPTION	Nov. 2016 Est for FY 2016-17		Nov. 2016 Est for FY 2017-18		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ 81,388	\$ 1,206,038	\$ 109,586	\$ 1,320,650	\$ 28,198	\$ 114,612
Base	71	SMHS FOR CHILDREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 60,548	\$ -	\$ 47,403	\$ -	\$ (13,145)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	74	PATHWAYS TO WELL -BEING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	75	LATE CLAIMS FOR SMHS	\$ 1	\$ -	\$ 866	\$ -	\$ 865	\$ -
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 276	\$ (276)	\$ -	\$ -	\$ (276)	\$ 276
Regular	77	IMD ANCILLARY SERVICES	\$ 6,410	\$ (6,410)	\$ 6,410	\$ (6,410)	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ (1,236)	\$ -	\$ (1,156)	\$ -	\$ 80
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ (30,709)	\$ -	\$ -	\$ -	\$ 30,709
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ -	\$ 104,818	\$ -	\$ 107,774	\$ -	\$ 2,956
Other	9	SMH MAA	\$ -	\$ 8,064	\$ -	\$ 8,254	\$ -	\$ 190
Other	11	SMHS COUNTY UR & QA ADMIN	\$ -	\$ 7,101	\$ 156	\$ 7,610	\$ 156	\$ 509
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 6,362	\$ -	\$ -	\$ -	\$ (6,362)
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ 5,223	\$ 10,445	\$ 5,223	\$ 10,445
Total Adults			\$ 88,075	\$ 1,354,300	\$ 122,241	\$ 1,494,570	\$ 34,165	\$ 140,271

<sup>(1)</sup> The GF amounts for PC 70 and PC 71 are reimbursements for psychiatric inpatient hospital services billed to the Fiscal Intermediary, and ACA.

Healthy Families Program								
POLICY CHANGE		DESCRIPTION	Nov. 2016 Est for FY 2016-17		Nov. 2016 Est for FY 2017-18		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Base	71	SMHS FOR CHILDREN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	74	PATHWAYS TO WELL-BEING	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	75	LATE CLAIMS FOR SMHS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	77	IMD ANCILLARY SERVICES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ (275)	\$ -	\$ -	\$ -	\$ 275
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	9	SMH MAA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	11	SMHS COUNTY UR & QA ADMIN	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 194	\$ -	\$ -	\$ -	\$ (194)
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Healthy Families Program</b>			\$ -	\$ (81)	\$ -	\$ -	\$ -	\$ 81

Grand Total								
POLICY CHANGE		DESCRIPTION	Nov. 2016 Est for FY 2016-17		Nov. 2016 Est for FY 2017-18		DIFFERENCE	
TYPE	NO.		GF	FFP	GF	FFP	GF	FFP
Base	70	SMHS FOR ADULTS	\$ 81,388	\$ 1,206,038	\$ 109,586	\$ 1,320,650	\$ 28,198	\$ 114,612
Base	71	SMHS FOR CHILDREN	\$ 35,684	\$ 1,023,715	\$ 39,624	\$ 1,091,992	\$ 3,940	\$ 68,277
Regular	72	SPECIALTY MENTAL HEALTH SVCS SUPP REIMBURSEMENT	\$ -	\$ 108,899	\$ -	\$ 86,410	\$ -	\$ (22,489)
Regular	73	MHP COSTS FOR CONTINUUM OF CARE REFORM	\$ 4,685	\$ 3,170	\$ 12,963	\$ 11,448	\$ 8,278	\$ 8,278
Regular	74	PATHWAYS TO WELL-BEING	\$ -	\$ 10,312	\$ -	\$ 16,156	\$ -	\$ 5,844
Regular	75	LATE CLAIMS FOR SMHS	\$ 2	\$ 18	\$ 1,731	\$ -	\$ 1,729	\$ (18)
Regular	76	SISKIYOU COUNTY MENTAL HEALTH PLAN OVERPAYMENT	\$ 585	\$ (585)	\$ -	\$ -	\$ (585)	\$ 585
Regular	77	IMD ANCILLARY SERVICES	\$ 6,410	\$ (6,410)	\$ 6,410	\$ (6,410)	\$ -	\$ -
Regular	78	CHART REVIEW	\$ -	\$ (1,817)	\$ -	\$ (1,543)	\$ -	\$ 274
Regular	79	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ 2,655	\$ (61,692)	\$ 988	\$ -	\$ (1,667)	\$ 61,692
Other	4	COUNTY SPECIALTY MENTAL HEALTH ADMIN	\$ 24	\$ 110,648	\$ 121	\$ 114,261	\$ 97	\$ 3,613
Other	9	SMH MAA	\$ -	\$ 21,056	\$ -	\$ 21,551	\$ -	\$ 495
Other	11	SMHS COUNTY UR & QA ADMIN	\$ -	\$ 18,841	\$ 415	\$ 20,191	\$ 415	\$ 1,350
Other	16	INTERIM AND FINAL COST SETTLEMENTS - SMHS	\$ -	\$ 13,177	\$ -	\$ -	\$ -	\$ (13,177)
Other	19	PERFORMANCE OUTCOMES SYSTEM	\$ 5,087	\$ 5,087	\$ 6,819	\$ 6,818	\$ 1,732	\$ 1,731
Other	112	MANAGED CARE REGULATIONS - MENTAL HEALTH	\$ -	\$ -	\$ 9,326	\$ 18,652	\$ 9,326	\$ 18,652
<b>Grand Total</b>			\$ 136,520	\$ 2,450,457	\$ 187,983	\$ 2,700,176	\$ 51,462	\$ 249,720

Note: The GF amounts for PC 70 and PC 71 are reimbursements for psychiatric inpatient hospital services billed to the Fiscal Intermediary, and ACA.

## CHILDREN'S TABLE OF APPROVED CLAIM COSTS AND UNDUPLICATED CLIENT COUNTS

STATE FISCAL YEARS 2001-02 THROUGH 2017-18

DATA AS OF 06/30/16 SD/MC Only Claims

	Fiscal Year	Approved Claims <sup>(1&amp;3)</sup> (In 1,000s)	Percentage Change in Claim Costs	Unduplicated Children Receiving SMHS	Percent Growth in Clients	Cost Per Client	Percent Growth in Cost Per Client	Trend in Medi-Cal Children Enrollment Growth	All Medi-Cal Children <sup>(2)</sup>
Actual	2001-02	\$697,155	33.78%	157,314	12.04%	\$4,432	19.40%		
Actual	2002-03	\$816,707	17.15%	173,201	10.10%	\$4,715	6.40%		
Actual	2003-04	\$836,210	2.39%	183,031	5.68%	\$4,569	-3.11%		
Actual	2004-05	\$842,542	0.76%	185,770	1.50%	\$4,535	-0.73%		
Actual	2005-06	\$917,545	8.90%	187,437	.90%	\$4,895	7.93%		3,467,311
Actual	2006-07	\$949,907	3.53%	184,095	-1.78%	\$5,160	5.41%		3,435,906
Actual	2007-08	\$1,060,200	11.61%	192,925	4.80%	\$5,495	6.50%	-0.91%	3,495,318
Actual	2008-09	\$1,182,833	11.57%	204,288	5.89%	\$5,790	5.36%	1.73%	3,631,457
Actual	2009-10	\$1,181,322	-0.13%	208,555	2.09%	\$5,664	-2.17%	3.89%	3,851,248
Actual	2010-11	\$1,226,265	3.80%	214,456	2.83%	\$5,718	0.95%	6.05%	3,980,825
Actual	2011-12	\$1,296,148	5.70%	227,954	6.29%	\$5,686	-0.56%	3.36%	4,025,194
Actual	2012-13	\$1,500,023	15.73%	245,215	7.57%	\$6,117	7.58%	1.11%	4,291,248
Actual	2013-14	\$1,601,659	6.78%	262,229	6.94%	\$6,108	-0.15%	6.61%	5,091,976
Actual <sup>(4)</sup>	2014-15	\$1,602,963	0.08%	264,054	0.70%	\$6,071	-0.61%	18.66%	5,493,101
Forecast <sup>(5)</sup>	2015-16	\$1,678,439	4.71%	271,579	2.85%	\$6,180	1.81%	7.88%	
Forecast	2016-17	\$1,770,800	5.50%	283,071	4.23%	\$6,256	1.22%		
Forecast	2017-18	\$1,863,161	5.22%	294,559	4.06%	\$6,325	1.11%		

<sup>(1)</sup> Actual Approved Claims SD/MC Data for Specialty Mental Health as of June 30, 2016.

<sup>(2)</sup> Medi-Cal enrollment data based on average of 12 months of actual monthly enrollment data for each year (years prior to 2005-06 not readily available).

<sup>(3)</sup> Beginning with the May 2013 Estimate, all children's services (except FFS/MC inpatient services) are included in this table of approved claims for FY 2008-09 and on.

<sup>(4)</sup> The large increase in Medi-Cal enrollments are due to the Healthy Family Program transition and new enrollment through Covered California.

<sup>(5)</sup> The increase in approved claims costs is due to the elimination of the statewide maximum allowance rates on July 1, 2012, per AB 1297 (Statutes of 2011). Additionally, there is an increase in costs and client counts due to the transition of the Healthy Families Program to Medi-Cal beginning January 1, 2013, per AB 1494 (Statutes of 2012).

### Children's Services Approved Claims Data

**Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service**  
FY 2011-12 through FY 2014-15 utilizes actual data and SFY 2015-16 through 2017-18 utilizes actual and forecast data

**\*Actual claims data as of 6/30/2016**

Psychiatric Health Facility Services - SMA <sup>(1)</sup> \$612.47					
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	627	8,326	13	\$567.93	\$ 4,728,582
2012-13	751	10,812	14	\$560.96	\$ 6,065,148
2013-14	801	11,538	14	\$758.37	\$ 8,750,129
2014-15	883	11,234	13	\$815.44	\$ 9,160,651
2015-16	985	12,901	13	\$843.23	\$ 10,878,488
2016-17	1,062	13,673	13	\$885.79	\$ 12,111,406
2017-18	1,141	14,442	13	\$923.99	\$ 13,344,322
Change	7.44%	5.62%	-1.69%	4.31%	10.18%

Adult Crisis Residential Services - SMA <sup>(1)</sup> \$345.38				
Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
238	3,134	13	\$292.18	\$ 915,694
257	4,910	19	\$321.67	\$ 1,579,389
332	6,055	18	\$327.17	\$ 1,980,989
373	7,272	19	\$335.43	\$ 2,439,242
387	7,420	19	\$349.50	\$ 2,593,295
423	8,243	19	\$354.57	\$ 2,922,728
459	9,069	20	\$358.60	\$ 3,252,157
8.51%	10.02%	1.39%	1.14%	11.27%

Adult Residential Services - SMA <sup>(1)</sup> \$168.46					
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	98	6,937	71	\$157.54	\$ 1,092,880
2012-13	111	9,950	90	\$161.64	\$ 1,608,292
2013-14	105	10,627	101	\$171.20	\$ 1,819,337
2014-15	82	7,095	87	\$173.50	\$ 1,230,985
2015-16	95	8,487	89	\$170.43	\$ 1,446,415
2016-17	100	8,151	82	\$174.70	\$ 1,423,999
2017-18	102	7,815	77	\$179.35	\$ 1,401,584
Change	2.00%	-4.12%	-6.00%	2.66%	-1.57%

Crisis Stabilization Services - SMA <sup>(1)</sup> \$94.54				
Number of Clients	Number of Hours	Hours Per Client	Cost Per Hour	Approved Amount
6,990	97,507	14	\$90.30	\$ 8,805,007
8,472	130,358	15	\$109.53	\$ 14,278,738
9,885	156,821	16	\$102.04	\$ 16,001,475
11,614	185,029	16	\$93.21	\$ 17,246,799
12,554	206,097	16	\$97.88	\$ 20,171,930
13,771	229,707	17	\$98.32	\$ 22,583,780
14,987	253,316	17	\$98.67	\$ 24,995,631
8.83%	10.28%	1.33%	0.36%	10.68%

Day Treatment Intensive Half Day Services <sup>(2)(3)</sup> - SMA <sup>(1)</sup> \$144.13					
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	217	22,212	102	\$106.57	\$ 2,367,074
2012-13	52	236	5	\$175.87	\$ 41,506
2013-14	73	676	9	\$309.88	\$ 209,477
2014-15	53	881	17	\$544.61	\$ 479,800
2015-16	45	747	17	\$554.18	\$ 413,969
2016-17	51	861	17	\$553.26	\$ 476,353
2017-18	57	918	16	\$567.44	\$ 520,913
Change	0.00%	0.00%	0.00%	0.00%	0.00%

Day Treatment Intensive Full Day Services - SMA <sup>(1)</sup> \$202.43				
Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2,283	211,018	92	\$186.32	\$ 39,317,150
1,902	170,897	90	\$204.96	\$ 35,027,540
1,551	137,557	89	\$223.57	\$ 30,753,335
664	60,149	91	\$207.98	\$ 12,509,640
498	59,144	119	\$210.89	\$ 12,473,087
344	58,143	169	\$213.90	\$ 12,436,533
256	57,137	223	\$217.02	\$ 12,399,979
-25.58%	-1.73%	32.05%	1.46%	-0.29%



**Children's Services Approved Claims Data**  
**Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service**  
**FY 2011-12 through FY 2014-15 utilizes actual data and SFY 2015-16 through 2017-18**  
**utilizes actual and forecast data**  
**\*Actual claims data as of 6/30/2016**

Day Rehabilitative Half Day Services - SMA <sup>(1)</sup> \$84.08					
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day <sup>(2)</sup>	Approved Amount
2011-12	102	9,358	92	\$96.67	\$ 904,599
2012-13	70	6,059	87	\$84.15	\$ 509,853
2013-14	64	6,206	97	\$83.99	\$ 521,226
2014-15	176	7,022	40	\$76.40	\$ 536,453
2015-16	57	5,090	89	\$66.51	\$ 338,559
2016-17	52	3,157	61	\$52.69	\$ 166,335
2017-18	48	1,225	26	\$16.34	\$ 20,020
Change	-7.69%	-61.20%	-57.96%	-68.98%	-87.96%

Day Rehabilitative Full Day Services - SMA <sup>(1)</sup> \$131.24				
Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
1,759	120,826	69	\$118.93	\$ 14,370,106
1,932	144,001	75	\$131.98	\$ 19,005,324
1,704	128,329	75	\$137.66	\$ 17,666,406
1,265	111,992	89	\$135.56	\$ 15,181,214
1,103	101,643	92	\$137.59	\$ 13,985,482
1,030	98,632	96	\$142.59	\$ 14,063,664
958	95,620	100	\$147.90	\$ 14,141,854
-6.99%	-3.05%	4.23%	3.72%	0.56%

Targeted Case Management Services - SMA <sup>(1)</sup> \$2.02					
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12	94,279	41,160,223	437	\$1.84	\$ 75,854,808
2012-13	95,988	37,743,927	393	\$2.33	\$ 88,096,357
2013-14	100,937	37,001,218	367	\$2.32	\$ 85,782,041
2014-15	98,576	35,673,684	362	\$2.22	\$ 79,312,737
2015-16	99,761	37,691,184	378	\$2.15	\$ 80,899,290
2016-17	101,807	37,884,892	372	\$2.16	\$ 81,999,425
2017-18	103,856	37,895,476	365	\$2.19	\$ 83,099,560
Change	2.01%	0.03%	-1.95%	1.31%	1.34%

Therapy & Other Service Activities - SMA <sup>(1)</sup> \$2.61				
Number of Clients	Number of Minutes <sup>(3)</sup>	Minutes Per Client	Cost Per Minute	Approved Amount
212,987	396,612,974	1,862	\$2.35	\$ 930,286,045
230,373	413,467,428	1,795	\$2.60	\$ 1,074,544,204
246,088	424,938,978	1,727	\$2.64	\$ 1,121,456,564
247,024	416,338,614	1,685	\$2.68	\$ 1,114,331,874
251,610	429,801,310	1,708	\$2.68	\$ 1,151,564,729
262,068	440,889,251	1,682	\$2.74	\$ 1,209,596,998
272,529	451,977,198	1,658	\$2.80	\$ 1,267,629,273
3.99%	2.51%	-1.42%	2.23%	4.80%

Therapeutic Behavioral Services - SMA <sup>(1)</sup> \$2.61					
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12	7,332	40,513,519	5,526	\$2.15	\$ 87,030,282
2012-13	7,990	41,753,483	5,226	\$2.47	\$ 103,323,169
2013-14	8,085	41,381,246	5,118	\$2.46	\$ 101,921,783
2014-15	8,154	39,581,554	4,854	\$2.43	\$ 96,225,809
2015-16	8,175	40,150,741	4,911	\$2.40	\$ 96,487,974
2016-17	8,534	40,561,184	4,753	\$2.46	\$ 99,932,004
2017-18	8,894	40,971,623	4,607	\$2.52	\$ 103,376,034
Change	4.22%	1.01%	-3.08%	2.41%	3.45%

Medication Support Services - SMA <sup>(1)</sup> \$4.82				
Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
72,828	23,028,156	316	\$4.26	\$ 98,072,216
77,077	23,608,146	306	\$4.90	\$ 115,682,734
80,588	24,751,332	307	\$5.00	\$ 123,666,141
78,857	24,603,153	312	\$5.14	\$ 126,379,172
79,649	24,859,392	312	\$5.26	\$ 130,880,996
81,551	25,291,411	310	\$5.46	\$ 138,027,820
83,450	25,723,432	308	\$5.64	\$ 145,174,645
2.33%	1.71%	-0.61%	3.41%	5.18%

### Children's Services Approved Claims Data

Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service  
FY 2011-12 through FY 2014-15 utilizes actual data and SFY 2015-16 through 2017-18  
utilizes actual and forecast data

\*Actual claims data as of 6/30/2016

Crisis Intervention Services - SMA <sup>(1)</sup> \$3.88					
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12	16,895	5,162,829	306	\$3.72	\$ 19,202,912
2012-13	17,613	5,192,215	295	\$4.49	\$ 23,307,517
2013-14	19,329	5,923,213	306	\$4.47	\$ 26,458,759
2014-15	20,114	6,024,152	300	\$4.58	\$ 27,568,536
2015-16	20,401	6,100,401	299	\$4.69	\$ 28,627,966
2016-17	21,115	6,326,295	300	\$4.84	\$ 30,607,320
2017-18	21,832	6,552,188	300	\$4.97	\$ 32,586,677
Change	3.40%	3.57%	0.17%	2.80%	6.47%

Psychiatric Inpatient Hospital Services - SD/MC - SMA <sup>(1)</sup> \$1,213.75				
Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2,009	15,833	8	\$833.75	\$ 13,200,712
2,086	17,350	8	\$950.81	\$ 16,496,618
2,124	18,583	9	\$985.94	\$ 18,321,801
2,224	18,747	8	\$1,004.31	\$ 18,827,720
2,256	18,813	8	\$1,001.71	\$ 18,845,149
2,314	19,396	8	\$1,033.19	\$ 20,039,750
2,371	19,981	8	\$1,062.73	\$ 21,234,352
2.46%	3.02%	0.54%	2.86%	5.96%

	Psychiatric Inpatient Hospital Services - FFS/MC <sup>(2)</sup>				
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	8,896	82,548	9	\$716.53	\$ 59,148,450
2012-13	10,273	88,963	9	\$720.46	\$ 64,094,499
2013-14	12,033	103,857	9	\$737.74	\$ 76,619,547
2014-15	13,052	105,486	8	\$775.09	\$ 81,761,287
2015-16	13,602	109,098	8	\$810.12	\$ 88,383,004
2016-17	14,686	116,959	8	\$822.60	\$ 96,210,076
2017-18	15,776	124,819	8	\$833.50	\$ 104,037,148
Change	7.42%	6.72%	-0.65%	1.33%	8.14%

Intensive Care Coordination				
Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
179	38,453	214.821	\$2.75	\$ 105,727
6,713	9,625,033	1,434	\$2.02	\$ 19,437,217
10,192	16,783,365	1,647	\$2.01	\$ 33,806,979
13,175	20,760,742	1,576	\$2.01	\$ 41,800,695
17,021	27,945,328	1,642	\$2.01	\$ 56,215,653
20,869	35,129,915	1,683	\$2.01	\$ 70,630,609
22.61%	25.71%	2.53%	-0.05%	25.64%

	Intensive Home Based Services				
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12					
2012-13	110	90,869	826	\$3.86	\$ 351,084
2013-14	5,317	10,391,848	1,954	\$2.59	\$ 26,912,422
2014-15	7,838	18,521,828	2,363	\$2.58	\$ 47,725,698
2015-16	10,060	22,329,624	2,220	\$2.66	\$ 59,386,620
2016-17	12,782	29,672,879	2,321	\$2.66	\$ 78,855,887
2017-18	15,496	37,016,135	2,389	\$2.66	\$ 98,325,154
Change	21.23%	24.75%	2.90%	-0.05%	24.69%

**ADULTS' TABLE OF APPROVED CLAIM COSTS AND UNDUPLICATED CLIENT COUNTS**  
**2016-17 and 2017-18 GOVERNOR'S BUDGET FORECASTS BY SERVICE FISCAL YEAR (ACCRUAL)**  
**STATE FISCAL YEARS 2007-08 THROUGH 2016-17**  
**DATA AS OF 06/30/16 SD/MC Only Claims**

	Fiscal Year	Approved Claims <sup>(1&amp;3)</sup> (In 1,000s)	Percentage Change in Claim Costs	Unduplicated Adults Receiving SMHS	Percent Growth in Clients	Cost Per Client	Percent Growth in Cost Per Client	Trend in Medi-Cal Adults' Enrollment Growth	All Medi-Cal Adults <sup>(2)</sup>
Actual	2007-08								3,078,495
Actual	2008-09	\$817,629		238,623				1.41%	3,121,776
Actual	2009-10	\$763,267		229,075		\$3,332		3.70%	3,237,370
Actual	2010-11	\$761,859	-0.18%	227,630	-0.63%	\$3,347	0.45%	4.87%	3,394,954
Actual	2011-12	\$793,781	4.19%	231,723	1.80%	\$3,426	2.35%	3.79%	3,523,766
Actual	2012-13	\$947,407	19.35%	232,973	0.54%	\$4,067	18.71%	1.78%	3,586,641
Actual	2013-14	\$1,144,885	20.84%	295,130	26.68%	\$3,879	-4.61%	1.01%	3,622,709
Actual	2014-15	\$1,414,729	23.57%	338,666	14.75%	\$4,177	7.68%	25.67%	4,552,529
Forecast	2015-16	\$1,512,077	6.88%	361,601	6.77%	\$4,182	0.10%	45.75%	6,635,365
Forecast	2016-17	\$1,660,237	9.80%	388,054	7.32%	\$4,278	2.31%		
Forecast	2017-18	\$1,808,398	8.92%	414,511	6.82%	\$4,363	1.97%		

(1) Actual Approved Claims SD/MC Data for Specialty Mental Health as of June 30, 2016.

(2) Medi-Cal enrollment data based on average of 12 months of actual monthly enrollment data for each year.

(3) FFS/MC inpatient service costs are not included in this table of approved claims.

### Adults' Services Approved Claims Data

Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service  
FY 2011-12 through FY 2014-15 utilizes actual data

FY 2015-16 through FY 2017-18 utilizes actual and forecast data

\*Actual claims data as of 6/30/2016

Psychiatric Health Facility Services - SMA <sup>(1)</sup> \$612.47						Adult Crisis Residential Services - SMA <sup>(1)</sup> \$345.38				
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	2,732	29,859	11	\$582.60	\$ 17,395,902	3,925	72,710	19	\$305.22	\$ 22,192,720
2012-13	2,900	37,871	13	\$651.20	\$ 24,661,613	4,083	78,270	19	\$327.83	\$ 25,659,512
2013-14	4,160	49,107	12	\$741.43	\$ 36,409,161	5,704	94,271	17	\$334.80	\$ 31,561,687
2014-15	5,906	64,988	11	\$747.02	\$ 48,547,051	7,301	120,435	16	\$339.44	\$ 40,880,192
2015-16	6,167	67,376	11	\$753.15	\$ 50,744,550	7,468	128,451	17	\$359.44	\$ 46,170,154
2016-17	6,910	75,239	11	\$766.87	\$ 57,698,569	8,214	140,400	17	\$365.62	\$ 51,332,733
2017-18	7,653	83,099	11	\$778.02	\$ 64,652,586	8,961	152,352	17	\$370.82	\$ 56,495,312
Change	10.75%	10.4%	-0.28%	1.45%	12.05%	9.09%	8.5%	-0.53%	1.42%	10.06%

  

Adult Residential Services - SMA <sup>(1)</sup> \$168.46						Crisis Stabilization Services - SMA <sup>(1)</sup> \$94.54				
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount	Number of Clients	Number of Hours	Hours Per Client	Cost Per Hour	Approved Amount
2011-12	1,163	96,787	83	\$157.41	\$ 15,235,219	22,694	470,652	21	\$92.40	\$ 43,487,596
2012-13	1,177	102,230	87	\$160.07	\$ 16,363,817	24,099	556,276	23	\$105.09	\$ 58,458,598
2013-14	1,330	116,144	87	\$174.61	\$ 20,279,367	34,233	795,935	23	\$108.02	\$ 85,975,049
2014-15	1,541	127,702	83	\$184.99	\$ 23,623,998	47,542	1,116,356	23	\$114.16	\$ 127,446,634
2015-16	1,613	143,442	89	\$193.30	\$ 27,727,572	50,557	1,214,083	24	\$114.47	\$ 138,976,616
2016-17	1,706	152,349	89	\$198.17	\$ 30,191,240	56,456	1,371,407	24	\$115.89	\$ 158,931,925
2017-18	1,795	161,262	90	\$202.50	\$ 32,654,904	62,356	1,528,731	25	\$117.02	\$ 178,887,238
Change	5.22%	5.9%	0.60%	2.18%	8.16%	10.45%	11.5%	0.92%	0.97%	12.56%

(1) - The State Maximum Allowance (SMA) for FY 11/12 is noted here as a historical reference and was removed as maximum rate for computing federal reimbursement for dates of service beginning July 1, 2012 per AB 1297.

### Adults' Services Approved Claims Data

Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service  
FY 2011-12 through FY 2014-15 utilizes actual data

FY 2015-16 through FY 2017-18 utilizes actual and forecast data

\*Actual claims data as of 6/30/2016

Day Rehabilitative Half Day Services - SMA <sup>(1)</sup> \$84.08					
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	279	11,967	43	\$91.36	\$ 1,093,346
2012-13	216	9,130	42	\$89.77	\$ 819,605
2013-14	463	17,032	37	\$93.27	\$ 1,588,644
2014-15	511	23,377	46	\$98.19	\$ 2,295,333
2015-16	277	14,577	53	\$122.54	\$ 1,786,284
2016-17	294	15,897	54	\$125.61	\$ 1,996,838
2017-18	307	17,216	56	\$128.22	\$ 2,207,400
Change	4.42%	8.3%	3.71%	2.08%	10.54%

Day Rehabilitative Full Day Services - SMA <sup>(1)</sup> \$131.24					
Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount	
970	63,035	65	\$129.42	\$ 8,158,241	
835	48,066	58	\$137.48	\$ 6,607,902	
865	43,741	51	\$153.78	\$ 6,726,581	
745	34,404	46	\$183.31	\$ 6,306,743	
305	17,183	56	\$218.47	\$ 3,753,946	
146	5,044	35	\$528.45	\$ 2,665,491	
90	78	1	\$20,218.46	\$ 1,577,040	
-38.36%	-98.5%	-97.49%	3726.01%	-40.83%	

Targeted Case Management Services - SMA <sup>(1)</sup> \$2.02					
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12	97,262	48,772,592	501	\$1.74	\$ 84,904,279
2012-13	96,353	42,662,745	443	\$2.42	\$ 103,239,092
2013-14	117,877	47,227,672	401	\$2.41	\$ 113,736,453
2014-15	133,483	53,388,454	400	\$2.42	\$ 129,087,593
2015-16	134,718	54,441,052	404	\$2.41	\$ 130,989,588
2016-17	142,154	56,186,614	395	\$2.49	\$ 139,762,173
2017-18	149,586	57,932,180	387	\$2.56	\$ 148,534,758
Change	5.23%	3.1%	-2.02%	3.07%	6.28%

Therapy & Other Service Activities - SMA <sup>(1)</sup> \$2.61					
Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount	
166,117	155,792,653	938	\$2.09	\$ 325,765,954	
171,559	144,136,719	840	\$2.64	\$ 380,781,859	
214,056	164,924,867	770	\$2.68	\$ 441,253,382	
244,812	192,349,146	786	\$2.75	\$ 529,633,013	
251,569	201,093,147	799	\$2.78	\$ 559,717,288	
269,509	208,598,575	774	\$2.92	\$ 609,829,281	
287,449	216,104,004	752	\$3.05	\$ 659,941,279	
6.66%	3.6%	-2.87%	4.46%	8.22%	

Medication Support Services - SMA <sup>(1)</sup> \$4.82					
FY	Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount
2011-12	164,176	49,538,864	302	\$3.90	\$ 193,101,441
2012-13	164,035	46,292,524	282	\$4.92	\$ 227,582,205
2013-14	202,374	53,101,818	262	\$5.10	\$ 270,704,525
2014-15	225,852	61,462,591	272	\$5.38	\$ 330,897,983
2015-16	231,661	61,889,892	267	\$5.63	\$ 348,547,861
2016-17	245,569	63,795,838	260	\$5.96	\$ 380,534,617
2017-18	259,477	65,701,782	253	\$6.28	\$ 412,521,372
Change	5.66%	3.0%	-2.53%	5.26%	8.41%

Crisis Intervention Services - SMA <sup>(1)</sup> \$3.88					
Number of Clients	Number of Minutes	Minutes Per Client	Cost Per Minute	Approved Amount	
30,743	7,204,960	234	\$3.77	\$ 27,169,183	
29,033	6,840,767	236	\$4.35	\$ 29,780,602	
35,939	8,188,687	228	\$4.35	\$ 35,657,233	
46,577	10,553,523	227	\$4.61	\$ 48,607,830	
48,065	11,313,901	235	\$4.77	\$ 53,951,210	
51,330	12,138,017	236	\$4.88	\$ 59,284,305	
54,594	12,962,131	237	\$4.99	\$ 64,617,396	
6.36%	6.8%	0.40%	2.07%	9.00%	

(1) - The State Maximum Allowance (SMA) for FY 11/12 is noted here as a historical reference and was removed as maximum rate for computing federal reimbursement for dates of service beginning July 1, 2012 per AB 1297.

(2) - Currently analyzing the reason that Day Rehabilitative Half Day Services cost per day exceeds the SMA in FY's 09-10, 10-11, 11-12.

### Adults' Services Approved Claims Data

**Number of Clients, Units of Service, Costs Per Unit, and Approved Amounts By Service**  
**FY 2011-12 through FY 2014-15 utilizes actual data**  
**FY 2015-16 through FY 2017-18 utilizes actual and forecast data**  
**\*Actual claims data as of 6/30/2016**

Psychiatric Inpatient Hospital Services - SD/MC - SMA <sup>(1)</sup> \$1,213.75						Psychiatric Inpatient Hospital Services - FFS/MC <sup>(2)</sup>				
FY	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount	Number of Clients	Number of Days	Days Per Client	Cost Per Day	Approved Amount
2011-12	6,222	68,774	11	\$802.67	\$ 55,202,585	14,219	210,874	15	\$623.59	\$ 131,499,586
2012-13	6,263	66,356	11	\$1,106.76	\$ 73,440,236	15,019	220,167	15	\$655.10	\$ 144,230,967
2013-14	7,908	78,732	10	\$1,281.50	\$ 100,895,148	18,528	238,785	13	\$684.24	\$ 163,387,314
2014-15	9,702	94,300	10	\$1,351.03	\$ 127,402,333	24,043	279,486	12	\$720.98	\$ 201,502,997
2015-16	10,172	94,410	9	\$1,388.87	\$ 131,123,020	26,785	308,875	12	\$737.98	\$ 227,942,697
2016-17	10,962	98,496	9	\$1,480.78	\$ 145,850,952	29,329	333,454	11	\$752.75	\$ 251,008,677
2017-18	11,750	102,582	9	\$1,565.37	\$ 160,578,883	31,873	358,041	11	\$765.48	\$ 274,074,655
Change	7.19%	4.1%	-2.84%	5.71%	10.10%	8.67%	7.4%	-1.20%	1.69%	9.19%

## Claim Lag

Claim lag is a normal part of the claims reimbursement process. The lag time is defined as the period of time from when the actual service occurred to when the county submits the claim to the State. The lag time may vary depending on local provider and county claim submission and review processes. Also, some counties submit claims on a weekly basis, while others submit claims on a monthly basis in batches.

The charts on the next pages provide a historical view of claim lag for Children and Adult services rendered in the last three fiscal years.

**Historical Averages of Claim Lag for Children Services Claims**

<b>Number of Days it takes for the Claim to be Submitted</b>	<b>FY 2012-13 Percentage of Claims Submitted</b>	<b>FY 2013-14 Percentage of Claims Submitted</b>	<b>FY 2014-15 Percentage of Claims Submitted</b>
1 to 30 days	7%	6%	5.7%
31 to 60 days	24%	21%	20.1%
61 to 90 days	35%	36%	34.9%
91 to 120 days	16%	16%	21.4%
121 to 150 days	6%	8%	6.8%
151 to 180 days	4%	5%	3.7%
180 to 365 days	9%	7%	7%
Over 366 days	0%	1%	0.4%

**Historical Averages of Claim Lag for Adult Services Claim**

<b>Number of Days it takes for the Claim to be Submitted</b>	<b>FY 2012-13 Percentage of Claims Submitted</b>	<b>FY 2013-14 Percentage of Claims Submitted</b>	<b>FY 2014-15 Percentage of Claims Submitted</b>
1 to 30 days	9%	9%	5.1%
31 to 60 days	23%	22%	20.4%
61 to 90 days	24%	25%	26%
91 to 120 days	16%	18%	22.4%
121 to 150 days	8%	9%	9.3%
151 to 180 days	5%	5%	5.3%
180 to 365 days	13%	11%	10.5%
Over 366 days	1%	1.3%	1%

## **The Affordable Care Act and Specialty Mental Health Services**

The Affordable Care Act has made specialty mental health services available to newly enrolled individuals who meet medical necessity criteria. The data for the Affordable Care Act (ACA) Expansion Clients is as of June 30, 2016. The data represents actual approved claims received as of June 30, 2016 and is not adjusted for claim lag nor has any forecasting methodology been applied to the data. The presented data simply serves as an early indication of the growth and utilization of SMHS by ACA Expansion Clients.

### **Impact of the ACA on SMHS**

Based on the current data, the ACA has increased the number and dollar amount of approved SMHS claims for adults. Specialty Mental Health Services defines adults as individuals who are 21 or older. Under the ACA expansion, individuals ages 18 and older can apply for Medi-Cal. As such, the ACA expansion clients being compared with Non-ACA adults currently receiving SMHS cannot be equally compared.

The ACA approved claim amounts shown below are not forecasted amounts due to the short data collection period. This is because claims associated with the ACA were first approved beginning in January 2014. The non-ACA data in the following tables are also not forecasted amounts and therefore are not comparable to other data in this document. The \$491 million shown below represents approved claims from ACA clients that were received by June 30, 2016.

<b>FY 2014-15 Approved Claim Amounts for ACA and Non-ACA Clients</b>		
ACA Client	Non-ACA Client	Total
\$490,680,113	\$1,253,493,656	\$1,744,173,769



### **Growth in the Client Base**

The growth in new adult clients receiving SMHS due to the ACA is significant. Clients from both the Short-Doyle Medi-Cal and Fee-for-Service claiming systems are included in these counts.

<b>FY 2014-15 Adult Statwide Client Counts and New Adult ACA Clients</b>		
ACA Client	Non-ACA Client	Total
126,856	266,594	393,450

Note: Under the ACA, adults are defined as individuals who are 18 and older. For the SMHS program adults are defined as individuals 21 and older. Only 3.7% of the ACA clients are between the ages of 18 and 20 and therefore are being grouped with the SMHS adult client base as they do not significantly impact the comparative analysis.

### **Impact of the ACA at the Service Type Level**

The chart below shows the FY 14-15 service type costs from Non-ACA adult clients and the added cost to those respective service types from ACA clients from claims received as of June 30, 2016. The average service type may see a 7% to 25% increase in costs due to new ACA clients. Due to unknown claim lag factors for the ACA approved claims, the data presented below does not constitute a forecast of the total FY 14-15 approved claim amounts by service type with ACA clients

<b>Estimated FY2014-15 Costs with Approved Claims from ACA and Non-ACA Clients (In Thousands)</b>								
(In Thousands)	Adult Residential Treatment Services	Case Management/ Brokerage	Crisis Intervention	Crisis Residential Treatment Services	Crisis Stabilization	Day Rehabilitation	Day Treatment Intensive	Hospital Inpatient
Claims from Non-ACA Clients	\$20,996	\$109,206	\$34,871	\$26,640	\$85,275	\$7,922	\$651	\$88,701
Claims from ACA Clients	\$4,889	\$29,893	\$17,780	\$17,601	\$49,288	\$2,190	\$0	\$39,745

Estimated FY2014-15 Costs with Approved Claims from ACA and Non-ACA Clients (In Thousands)							
Hospital Inpatient Admin	ICC	IHBS	Medication Support Services	Mental Health Services	Psychiatric Health Facility	Therapeutic Behavioral Services	Psychiatric Inpatient Hospital Services FFS/MC
\$12,410	\$1,671	\$2,578	\$256,679	\$454,762	\$35,702	\$2,446	\$112,985
\$2,296	\$4	\$6	\$92,106	\$152,655	\$16,187	\$38	\$66,001

### **Demographics by Age: Non-ACA vs. ACA enrollees**

The chart below shows that 74.2% of non-ACA clients who receive SMHS in FY 2014-15 were between the ages of 21 and 59 while for ACA clients, the percentage was 91%. More ACA clients are in the 21 to 59 age group.

FY 2014-15 Adult Statewide Client Counts and New Adult ACA Clients		
Age	Non-ACA Clients	ACA Clients
18-20	9.9%	3.7%
21-59	74.2%	91.0%
60-64	8.8%	5.1%
65 and up	7.1%	0.2%

**Note:** For SMHS services the age distribution was adjusted to include 18 to 20-year-old beneficiaries in order to make the ACA and Non-ACA client age groups comparable.

### **Demographics by Gender: Non-ACA vs. ACA enrollees**

The chart below shows that of the ACA clients who received SMHS in FY 2014-15, 54.9% were men, while 45.1% were women. For non-ACA clients, a higher percentage of females received services compared to males.

FY 2013-14 Non-ACA and ACA Clients		
	Non-ACA Clients	ACA Clients
Male	44.0%	54.9%
Female	56.0%	45.1%

### **Demographics by Race: Non-ACA vs. ACA enrollees**

The chart below shows that ACA clients receive SMHS in FY 2014-15, have 39.8% White, 24.8% Hispanic, and 14.9% Black. The difference between ACA and non-ACA clients is minimal for individuals who are Hispanic and Black.

FY 2014-15		
Race	Non-ACA Clients	ACA Clients
White	33.5%	39.8%
Hispanic	23.3%	24.8%
Black	16.6%	14.9%
Other	17.7%	12.5%
Asian or Pacific Islander	8.1%	7.1%
Alaskan Native or American Indian	0.7%	0.8%

### **Summary Findings ACA and its impact to SMHS**

The ACA is having a significant impact to SMHS. Utilizing claims data as of June 30, 2016 an additional \$491 million in SMHS was provided to approximately 127,000 Medi-Cal ACA clients in FY 2014-15.

## **Service Type Forecasts**

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## **Children Services Section**

## **Children Adult Crisis Residential Services**

### **Adult Crisis Residential Services (CRS):**

Adult crisis residential services provide an alternative to acute psychiatric hospital services for beneficiaries who otherwise would require hospitalization. The CRS programs for adults provide normalized living environments, integrated into residential communities. The services follow a social rehabilitation model that integrates aspects of emergency psychiatric care, psychosocial rehabilitation, milieu therapy, case management and practical social work.

### **Summary:**

The forecast for Adult Crisis Residential Services include an increase in client counts and projected increases in annual costs.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 915,694	238
Actual	FY 2012-13	\$ 1,579,389	257
Actual	FY 2013-14	\$ 1,980,989	332
Actual	FY 2014-15	\$ 2,439,242	373
Actual + Forecast	FY 2015-16	\$ 2,593,295	387
Forecast	FY 2016-17	\$ 2,922,728	423
Forecast	FY 2017-18	\$ 3,252,157	459
Actual data as of June 30, 2016			

### **Budget Forecast Narrative:**

A slight growth in dollars and clients are forecasted for FY 2016-17 and FY 2017-18.

### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 1a				
Children				
Clients Receiving Adult Crisis Residential Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
ACR	0.5%	0.3%	0.0%	99.2%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 1b						
Children						
Clients Receiving Adult Crisis Residential Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
ACR	31.5%	22.0%	18.9%	6.9%	1.3%	19.4%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 1c		
Children		
Clients Receiving Adult Crisis Residential Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
ACR	41.9%	58.1%
Total Children	44.9%	55.1%



**Table 1d**  
**Other Services Received by Children Receiving Adult Crisis Residential Services**  
**Adult Crisis Residential Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of Clients</b>
<b>ADULT CRISIS RESIDENTIAL</b>	373	100.00%
<b>MEDICATION SUPPORT</b>	340	91.15%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	306	82.04%
<b>TARGETED CASE MANAGEMENT</b>	283	75.87%
<b>CRISIS STABILIZATION</b>	202	54.16%
<b>CRISIS INTERVENTION</b>	189	50.67%
<b>FFS-HOSPITAL INPATIENT</b>	163	43.70%
<b>HOSPITAL INPATIENT</b>	90	24.13%
<b>PHF</b>	41	10.99%
<b>ADULT RESIDENTIAL</b>	25	6.70%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	16	4.29%
<b>ICC</b>	13	3.49%
<b>DAY REHABILITATIVE FULL DAY</b>	11	2.95%
<b>IHBS</b>	5	1.34%
<b>DAY TX INTENSIVE FULL DAY</b>	3	0.80%
<b>DAY REHABILITATIVE HALF DAY</b>	2	0.54%

**Service Metrics:**

**Table 1e  
Children  
Adult Crisis Residential Services Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	373	100%	\$ 73,201
Mean	\$ 6,540	99%	\$ 37,637
Standard Deviation	\$ 8,098	95%	\$ 22,412
Median	\$ 3,976	90%	\$ 16,365
Mode	\$ 723	75%	\$ 7,942
Interquartile Range	\$ 6,442	50%	\$ 3,976
		25%	\$ 1,500

**Table 1f  
Adult Crisis Residential Services  
Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	373	100%	212
Mean	19	99%	109
Standard Deviation	23	95%	64
Median	13	90%	44
Mode	1	75%	24
Interquartile Range	19	50%	13
		25%	5

**Table 1g  
Children  
Historical Trends  
Adult Crisis Residential by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	257	332	373	387
Number of Days	4,910	6,055	7,272	7,420
Days Per Client	19	18	19	19
Approved Amount	\$1,579,389	\$1,980,989	\$2,439,242	\$2,593,295

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Adult Residential Services

#### **Adult Residential Treatment Services:**

Adult Residential Treatment Services are rehabilitative services provided in a non-institutional, residential setting for beneficiaries who would be at risk of hospitalization or other institutional placement if they were not receiving residential treatment services. The services include a wide range of activities and services that support beneficiaries in their effort to restore, maintain, and apply interpersonal and independent living skills and to access community support systems. Service activities may include assessment, plan development, therapy, rehabilitation, and collateral.

#### **Summary:**

The forecast for Adult Residential Services indicates a slight decline in costs and a slight increase in clients.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 1,092,880	98
Actual	FY 2012-13	\$ 1,608,292	111
Actual	FY 2013-14	\$ 1,819,337	105
Actual	FY 2014-15	\$ 1,230,985	82
Actual + Forecast	FY 2015-16	\$ 1,446,415	95
Forecast	FY 2016-17	\$ 1,423,999	100
Forecast	FY 2017-18	\$ 1,401,584	102
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

The forecast indicates a declining trend in costs and increase in clients through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 2a				
Children				
Clients Receiving Adult Residential Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
AR	0.0%	0.0%	0.0%	100.0%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 2b						
Children						
Clients Receiving Adult Residential Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
AR	12.4%	16.9%	20.2%	12.4%	1.1%	37.1%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 2c		
Children		
Clients Receiving Adult Residential Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
AR	31.5%	68.5%
Total Children	44.9%	55.1%

**Table 2d**  
**Other Services Received by Children Receiving Adult Residential Service**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>ADULT RESIDENTIAL</b>	82	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	76	92.68%
<b>MEDICATION SUPPORT</b>	73	89.02%
<b>TARGETED CASE MANAGEMENT</b>	71	86.59%
<b>CRISIS STABILIZATION</b>	33	40.24%
<b>ADULT CRISIS RESIDENTIAL</b>	25	30.49%
<b>CRISIS INTERVENTION</b>	21	25.61%
<b>DAY REHABILITATIVE FULL DAY</b>	18	21.95%
<b>FFS-HOSPITAL INPATIENT</b>	17	20.73%
<b>HOSPITAL INPATIENT</b>	16	19.51%
<b>ICC</b>	3	3.66%
<b>PHF</b>	2	2.44%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	2	2.44%
<b>DAY TX INTENSIVE FULL DAY</b>	1	1.22%
<b>IHBS</b>	1	1.22%

**Service Metrics:**

**Table 2e**  
**Children**  
**Adult Residential Approved Amount**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	82	100%	\$ 52,336
Mean	\$ 15,012	99%	\$ 52,336
Standard Deviation	\$ 10,224	95%	\$ 31,908
Median	\$ 14,280	90%	\$ 30,660
Mode	\$ 3,360	75%	\$ 19,595
Interquartile Range	\$ 12,351	50%	\$ 14,280
		25%	\$ 7,244

**Table 2f**  
**Children**  
**Adult Residential Days**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Days</b>	<b>Quartile</b>	<b>Days</b>
Number of Clients	82	100%	245
Mean	87	99%	245
Standard Deviation	58	95%	186
Median	81	90%	160
Mode	78	75%	121
Interquartile Range	85	50%	81
		25%	36

**Table 2g**  
**Children**  
**Historical Trends**  
**Adult Residential by Fiscal Year**

<b>Data Type</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016*</b>
Number of Clients	111	105	82	95
Number of Days	9,950	10,627	7,095	8,487
Days Per Client	90	101	87	89
Approved Amount	\$1,608,292	\$1,819,337	\$1,230,985	\$1,446,415

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Crisis Intervention

**Crisis Intervention:**

Crisis intervention services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires more timely response than a regularly scheduled visit. Service activities include, but are not limited to, assessment, collateral and therapy. Crisis Intervention services may either be face-to-face or by telephone with the beneficiary or the beneficiary's significant support person and may be provided anywhere in the community.

**Summary:**

The costs and clients are forecasted to increase for Crisis Intervention services.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 19,202,912	16,895
Actual	FY 2012-13	\$ 23,307,517	17,613
Actual	FY 2013-14	\$ 26,458,759	19,329
Actual	FY 2014-15	\$ 27,568,536	20,114
Actual + Forecast	FY 2015-16	\$ 28,627,966	20,401
Forecast	FY 2016-17	\$ 30,607,320	21,115
Forecast	FY 2017-18	\$ 32,586,677	21,832
Actual data as of June 30, 2016			

**Budget Forecast Narrative:**

Costs and clients for Crisis Intervention services are projected to increase through FY 2016-17 and FY 2017-18.

**Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 3a</b>				
<b>Children</b>				
<b>Clients Receiving Crisis Intervention Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
CI	6.3%	50.8%	24.4%	18.5%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 3b</b>						
<b>Children</b>						
<b>Clients Receiving Crisis Intervention Services by Race / Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
CI	31.0%	43.8%	11.1%	3.5%	0.8%	9.8%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

<b>Table 3c</b>		
<b>Children</b>		
<b>Clients Receiving Crisis Intervention Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
CI	55.0%	45.0%
Total Children	44.9%	55.1%



**Table 3d**  
**Other Services Received by Children Receiving Crisis Intervention Service**  
**Service Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>CRISIS INTERVENTION</b>	20,114	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	16,467	81.87%
<b>TARGETED CASE MANAGEMENT</b>	12,261	60.96%
<b>MEDICATION SUPPORT</b>	11,193	55.65%
<b>FFS-HOSPITAL INPATIENT</b>	6,367	31.65%
<b>CRISIS STABILIZATION</b>	3,693	18.36%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	2,029	10.09%
<b>ICC</b>	1,558	7.75%
<b>IHBS</b>	1,286	6.39%
<b>HOSPITAL INPATIENT</b>	1,060	5.27%
<b>PHF</b>	474	2.36%
<b>DAY TX INTENSIVE FULL DAY</b>	210	1.04%
<b>ADULT CRISIS RESIDENTIAL</b>	189	0.94%
<b>DAY REHABILITATIVE FULL DAY</b>	155	0.77%
<b>ADULT RESIDENTIAL</b>	21	0.10%
<b>DAY REHABILITATIVE HALF DAY</b>	14	0.07%
<b>DAY TX INTENSIVE HALF DAY</b>	4	0.02%

**Service Metrics:**

**Table 3e  
Children  
Crisis Intervention Service Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	20,114	100%	\$ 32,743
Mean	\$ 1,371	99%	\$ 8,081
Standard Deviation	\$ 1,672	95%	\$ 4,139
Median	\$ 858	90%	\$ 2,664
Mode	\$ 2,309	75%	\$ 1,876
Interquartile Range	\$ 1,438	50%	\$ 858
		25%	\$ 438

**Table 3f  
Children  
Crisis Intervention Service Minutes  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	20,114	100%	6,976
Mean	300	99%	1,801
Standard Deviation	353	95%	905
Median	189	90%	564
Mode	480	75%	409
Interquartile Range	304	50%	189
		25%	105

**Table 3g  
Children  
Historical Trends  
Crisis Intervention Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	17,613	19,329	20,114	20,401
Number of Minutes	5,192,215	5,923,213	6,024,152	6,100,401
Minutes Per Client	295	306	300	299
Approved Amount	\$23,307,517	\$26,458,759	\$27,568,536	\$28,627,966

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Crisis Stabilization

#### **Crisis Stabilization:**

Crisis stabilization services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires a timelier response than a regularly scheduled visit. Service activities include but are not limited to one or more of the following: assessment, collateral, and therapy. Collateral addresses the mental health needs of the beneficiary to provide coordination with significant others and treatment providers.

#### **Summary:**

The forecast for Crisis Stabilization Services is for moderate growth in clients and costs over the next few fiscal years.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 8,805,007	6,990
Actual	FY 2012-13	\$ 14,278,738	8,472
Actual	FY 2013-14	\$ 16,001,475	9,885
Actual	FY 2014-15	\$ 17,246,799	11,614
Actual + Forecast	FY 2015-16	\$ 20,171,930	12,554
Forecast	FY 2016-17	\$ 22,583,780	13,771
Forecast	FY 2017-18	\$ 24,995,631	14,987

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Moderate growth in costs and clients is forecasted through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 4a				
Children				
Clients Receiving Crisis Stabilization Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
CS	2.1%	44.1%	23.1%	30.7%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 4b						
Children						
Clients Receiving Crisis Stabilization Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
CS	26.2%	41.4%	15.3%	5.0%	0.7%	11.5%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 4c		
Children		
Clients Receiving Crisis Stabilization Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
CS	52.8%	47.2%
Total Children	44.9%	55.1%

Table 4d

**Other Services Received by Children Receiving Crisis Stabilization Service  
Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>CRISIS STABILIZATION</b>	11,614	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	8,172	70.36%
<b>MEDICATION SUPPORT</b>	5,972	51.42%
<b>TARGETED CASE MANAGEMENT</b>	5,522	47.55%
<b>FFS-HOSPITAL INPATIENT</b>	3,723	32.06%
<b>CRISIS INTERVENTION</b>	3,693	31.80%
<b>HOSPITAL INPATIENT</b>	1,292	11.12%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	1,085	9.34%
<b>ICC</b>	755	6.50%
<b>PHF</b>	588	5.06%
<b>IHBS</b>	581	5.00%
<b>ADULT CRISIS RESIDENTIAL</b>	202	1.74%
<b>DAY REHABILITATIVE FULL DAY</b>	172	1.48%
<b>DAY TX INTENSIVE FULL DAY</b>	101	0.87%
<b>ADULT RESIDENTIAL</b>	33	0.28%
<b>DAY REHABILITATIVE HALF DAY</b>	20	0.17%
<b>DAY TX INTENSIVE HALF DAY</b>	4	0.03%

**Service Metrics:**

**Table 4e  
Children  
Crisis Stabilization Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	11,614	100%	\$ 61,098
Mean	\$ 1,485	99%	\$ 9,214
Standard Deviation	\$ 2,105	95%	\$ 4,611
Median	\$ 949	90%	\$ 3,025
Mode	\$ 1,891	75%	\$ 1,891
Interquartile Range	\$ 1,500	50%	\$ 949
		25%	\$ 391

**Table 4f  
Children  
Crisis Stabilization Hours  
Fiscal Year 2014-15**

Statistic	Hours	Quartile	Hours
Number of Clients	11,614	100%	303
Mean	16	99%	95
Standard Deviation	18	95%	44
Median	12	90%	33
Mode	20	75%	20
Interquartile Range	16	50%	12
		25%	4

**Table 4g  
Children  
Historical Trends  
Crisis Stabilization by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	8,472	9,885	11,614	12,554
Number of Hours	130,358	156,821	185,029	206,097
Hours Per Client	15	16	16	16
Approved Amount	\$14,278,738	\$16,001,475	\$17,246,799	\$20,171,930

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Day Rehabilitation Half Day

#### **Day Rehabilitation (Half-Day):**

Day rehabilitation services are a structured program of rehabilitation and therapy with services to improve, maintain or restore personal independence and functioning, consistent with requirements for learning and development and that provide services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

The forecast for Day Rehabilitation Half Day Services is for a decline in both dollars and clients.

The Department believes that the reduction in the use of Day Rehabilitation Half Day services is due to counties using more community based services to achieve the same or better outcomes through more cost-effective services. Counties are serving fewer children in group home and non-public school settings, which are the primary providers of day rehabilitation services. This is due to the implementation of Mental Health Services Act (MHSA) Full Service Partnerships, the ongoing Katie A. core practice model and services, and other innovations that allow counties to effectively meet the needs of clients at home rather than institutional settings.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 904,599	102
Actual	FY 2012-13	\$ 509,853	70
Actual	FY 2013-14	\$ 521,226	64
Actual	FY 2014-15	\$ 536,453	176
Actual + Forecast	FY 2015-16	\$ 338,559	57
Forecast	FY 2016-17	\$ 166,335	52
Forecast	FY 2017-18	\$ 20,020	48

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Day Rehabilitation Half Day service costs and clients are forecast to decline through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 5a</b>				
<b>Children</b>				
<b>Clients Receiving Day Rehabilitation-Half Day Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
DR H/D	18.6%	53.1%	23.7%	4.6%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 5b</b>						
<b>Children</b>						
<b>Clients Receiving Day Rehabilitation-Half Day Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
DR H/D	24.2%	39.7%	24.2%	2.6%	0.0%	9.3%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%



<b>Table 5c</b>		
<b>Children</b>		
<b>Clients Receiving Day Rehabilitation-Half Day Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
DR H/D	41.8%	58.2%
Total Children	44.9%	55.1%

**Table 5d**  
**Other Services Received by Children Receiving Day Rehabilitation Half Day Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>DAY REHABILITATIVE HALF DAY</b>	176	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	141	80.11%
<b>MEDICATION SUPPORT</b>	130	73.86%
<b>ICC</b>	59	33.52%
<b>DAY REHABILITATIVE FULL DAY</b>	42	23.86%
<b>TARGETED CASE MANAGEMENT</b>	40	22.73%
<b>CRISIS STABILIZATION</b>	20	11.36%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	19	10.80%
<b>CRISIS INTERVENTION</b>	14	7.95%
<b>HOSPITAL INPATIENT</b>	13	7.39%
<b>FFS-HOSPITAL INPATIENT</b>	11	6.25%
<b>IHBS</b>	8	4.55%
<b>ADULT CRISIS RESIDENTIAL</b>	2	1.14%

**Service Metrics:**

**Table 5e  
Children  
Day Rehabilitation Half Day Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	176	100%	\$ 26,214
Mean	\$ 3,048	99%	\$ 15,398
Standard Deviation	\$ 4,542	95%	\$ 14,125
Median	\$ 792	90%	\$ 10,930
Mode	\$ 88	75%	\$ 3,275
Interquartile Range	\$ 3,011	50%	\$ 792
		25%	\$ 264

**Table 5f  
Children  
Day Rehabilitation Half Days  
Fiscal Year 2014-15**

Statistic	Half Days	Quartile	Half Days
Number of Clients	176	100%	218
Mean	40	99%	211
Standard Deviation	58	95%	174
Median	11	90%	145
Mode	1	75%	50
Interquartile Range	47	50%	11
		25%	3

**Table 5g  
Children  
Historical Trends  
Day Rehabilitation Half Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016
Number of Clients	70	64	176	57
Number of Half Days	6,059	6,206	7,022	5,090
Days Per Client	87	97	40	89
Approved Amount	\$509,853	\$521,226	\$536,453	\$338,559

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Day Rehabilitation Full Day

#### **Day Rehabilitation (Full-Day):**

Day rehabilitation services are a structured program of rehabilitation and therapy with services to improve, maintain or restore personal independence and functioning, consistent with requirements for learning and development and which provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

The forecast for Day Rehabilitation Full Day Services shows a slight decrease in clients and an increase in costs through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 14,370,106	1,759
Actual	FY 2012-13	\$ 19,005,324	1,932
Actual	FY 2013-14	\$ 17,666,406	1,704
Actual	FY 2014-15	\$ 15,181,214	1,265
Actual + Forecast	FY 2015-16	\$ 13,985,482	1,103
Forecast	FY 2016-17	\$ 14,063,664	1,030
Forecast	FY 2017-18	\$ 14,141,854	958
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Day Rehabilitation Full Day costs are forecast to slightly increase through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 6a				
Children				
Clients Receiving Day Rehabilitation-Full Day Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
DR F/D	2.7%	38.5%	45.6%	13.2%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 6b						
Children						
Clients Receiving Day Rehabilitation-Full Day Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
DR F/D	35.6%	30.4%	20.5%	2.3%	0.9%	10.3%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 6c		
Children		
Clients Receiving Day Rehabilitation-Full Day Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
DR F/D	39.0%	61.0%
Total Children	44.9%	55.1%

**Table 6d**  
**Other Services Received by Children Receiving Day Rehabilitation Full Day Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>DAY REHABILITATIVE FULL DAY</b>	1,265	100.00%
<b>MEDICATION SUPPORT</b>	1,064	84.11%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	799	63.16%
<b>TARGETED CASE MANAGEMENT</b>	416	32.89%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	203	16.05%
<b>FFS-HOSPITAL INPATIENT</b>	181	14.31%
<b>CRISIS STABILIZATION</b>	172	13.60%
<b>CRISIS INTERVENTION</b>	155	12.25%
<b>ICC</b>	142	11.23%
<b>HOSPITAL INPATIENT</b>	80	6.32%
<b>IHBS</b>	70	5.53%
<b>DAY REHABILITATIVE HALF DAY</b>	42	3.32%
<b>DAY TX INTENSIVE FULL DAY</b>	34	2.69%
<b>ADULT RESIDENTIAL</b>	18	1.42%
<b>ADULT CRISIS RESIDENTIAL</b>	11	0.87%
<b>PHF</b>	9	0.71%

**Service Metrics:**

**Table 6e**  
**Children**  
**Day Rehabilitation Full Day Approved Amount**  
**Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	1,265	100%	\$ 38,767
Mean	\$ 12,001	99%	\$ 33,923
Standard Deviation	\$ 9,609	95%	\$ 30,489
Median	\$ 9,130	90%	\$ 26,990
Mode	\$ 7,004	75%	\$ 19,502
Interquartile Range	\$ 15,657	50%	\$ 9,130
		25%	\$ 3,846

**Table 6f**  
**Children**  
**Day Rehabilitation Full Days**  
**Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	1,265	100%	311
Mean	89	99%	251
Standard Deviation	71	95%	221
Median	68	90%	198
Mode	-	75%	146
Interquartile Range	118	50%	68
		25%	28

**Table 6g**  
**Children**  
**Historical Trends**  
**Day Rehabilitation Full Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	1,932	1,704	1,265	1,103
Number of Days	144,001	128,329	111,992	101,643
Days Per Client	75	75	89	92
Approved Amount	\$19,005,324	\$17,666,406	\$15,181,214	\$13,985,482

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Day Treatment Intensive Half Day

#### **Day Treatment Intensive (Half-Day):**

Day treatment intensive services are a structured, multi-disciplinary program of therapy that may be used as an alternative to hospitalization, or to avoid placement in a more restrictive setting, or to maintain the client in a community setting and which provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to, assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

The utilization of Day Treatment Intensive half Day Services has been declining since FY 2012-13. DHCS does not have sufficient data to produce a forecast for this service type.

The Department believes that the reduction in the use of Day Treatment is due to counties using more community based services to achieve the same or better outcomes with less costly services. Counties are serving fewer children in group home and non-public school settings, which are the primary providers of day treatment services. This is due to the implementation of Mental Health Services Act (MHSA) Full Service Partnerships, the Katie A. core practice model and services, and other innovations that allow counties to effectively meet the needs of clients at home rather than institutional settings.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 2,367,074	217
Actual <sup>(1)</sup>	FY 2012-13	\$ 41,506	52
Actual	FY 2013-14	\$ 209,477	73
Actual	FY 2014-15	\$ 479,800	53
Actual + Forecast	FY 2015-16	\$ 413,969	45
Forecast <sup>(2)</sup>	FY 2016-17		
Forecast <sup>(2)</sup>	FY 2017-18		

<sup>(1)</sup>The forecast dollars are unreasonably low due to a reporting error by San Diego county that year  
Actual data as of June 30, 2016

<sup>(2)</sup> DHCS does not have sufficient data to produce a forecast for this service type.

#### **Budget Forecast Narrative:**

There has been a sharp decline in cost with Day Treatment Intensive Half Day services over the past few years. DHCS does not have sufficient data to produce a forecast for this service type.

### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 7a</b>				
<b>Children</b>				
<b>Clients Receiving Day Treatment Intensive-Half Day Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
DTI H/D	62.5%	31.3%	6.3%	0.0%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 7b</b>						
<b>Children</b>						
<b>Clients Receiving Day Treatment Intensive-Full Day Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
DTI H/D	16.7%	52.1%	10.4%	4.2%	2.1%	10.4%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%



	<b>Table 7c</b>	
	<b>Children</b>	
<b>Clients Receiving Day Treatment Intensive-Half Day Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
DTI H/D	33.3%	66.7%
Total Children	44.9%	55.1%

**Table 7d**  
**Other Services Received by Children Receiving Day Treatment Intensive Half Day Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>DAY TX INTENSIVE HALF DAY</b>	45	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	42	93.33%
<b>TARGETED CASE MANAGEMENT</b>	39	86.67%
<b>MEDICATION SUPPORT</b>	25	55.56%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	11	24.44%
<b>CRISIS INTERVENTION</b>	4	8.89%
<b>CRISIS STABILIZATION</b>	4	8.89%
<b>ICC</b>	3	6.67%
<b>IHBS</b>	3	6.67%
<b>FFS-HOSPITAL INPATIENT</b>	2	4.44%

**Service Metrics:**

**Table 7e  
Children  
Day Treatment Intensive Half Day Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	45	100%	\$ 53,542
Mean	\$ 10,662	99%	\$ 53,542
Standard Deviation	\$ 11,211	95%	\$ 31,607
Median	\$ 7,967	90%	\$ 21,432
Mode	\$ 2,020	75%	\$ 12,231
Interquartile Range	\$ 8,865	50%	\$ 7,967
		25%	\$ 3,366

**Table 7f  
Children  
Day Treatment Intensive Half Day  
Fiscal Year 2014-15**

Statistic	Half-Days	Quartile	Half-Days
Number of Clients	45	100%	227
Mean	20	99%	227
Standard Deviation	51	95%	134
Median	-	90%	53
Mode	-	75%	12
Interquartile Range	12	50%	-
		25%	-

**Table 7g  
Children  
Historical Trends  
Day Treatment Intensive Half Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	52	73	53	45
Number of Half Days	236	676	881	747
Days Per Client	5	9	17	17
Approved Amount	\$41,506	\$209,477	\$479,800	\$413,969

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Day Treatment Intensive Full Day

#### **Day Treatment Intensive (Full-Day):**

Day treatment intensive services are provided in a structured, multi-disciplinary program of therapy that may be used as an alternative to hospitalization, to avoid placement in a more restrictive setting, or to maintain the client in a community setting. The day treatment intensive program provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to, assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

There has been a sharp decline in costs and clients with Day Treatment Intensive Full Day services over the past few years. The forecast for Day Treatment Intensive Full Day Services is for continued decreases in clients and costs.

The Department believes that the reduction in the use of Day Treatment due to counties using more community based services to achieve the same or better outcomes with less costly services. Counties are serving fewer children in group home and non-public school settings, which are the primary providers of day treatment services. This is due to the implementation of Mental Health Services Act (MHSA) Full Service Partnerships, the Katie A. core practice model and services, and other innovations that allow counties to effectively meet the needs of clients at home rather than institutional settings.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 39,317,150	2,283
Actual	FY 2012-13	\$ 35,027,540	1,902
Actual	FY 2013-14	\$ 30,753,335	1,551
Actual	FY 2014-15	\$ 12,509,640	664
Actual + Forecast	FY 2015-16	\$ 12,473,087	498
Forecast	FY 2016-17	\$ 12,436,533	344
Forecast	FY 2017-18	\$ 12,399,979	256

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Costs and clients are expected to decline through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 8a</b>				
<b>Children</b>				
<b>Clients Receiving Day Treatment Intensive-Full Day Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
DTI F/D	34.2%	28.7%	29.5%	7.6%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 8b</b>						
<b>Children</b>						
<b>Clients Receiving Day Treatment Intensive-Full Day Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
DTI F/D	41.2%	30.3%	15.8%	1.2%	0.2%	11.2%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

<b>Table 8c</b>		
<b>Children</b>		
<b>Clients Receiving Day Treatment Intensive-Full Day Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
DTI F/D	44.7%	55.3%
Total Children	44.9%	55.1%

**Table 8d**  
**Other Services Received by Children Receiving Day Treatment Intensive Full Day Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>DAY TX INTENSIVE FULL DAY</b>	664	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	535	80.57%
<b>MEDICATION SUPPORT</b>	475	71.54%
<b>TARGETED CASE MANAGEMENT</b>	353	53.16%
<b>CRISIS INTERVENTION</b>	210	31.63%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	187	28.16%
<b>FFS-HOSPITAL INPATIENT</b>	157	23.64%
<b>CRISIS STABILIZATION</b>	101	15.21%
<b>ICC</b>	71	10.69%
<b>PHF</b>	59	8.89%
<b>IHBS</b>	52	7.83%
<b>HOSPITAL INPATIENT</b>	37	5.57%
<b>DAY REHABILITATIVE FULL DAY</b>	34	5.12%
<b>ADULT CRISIS RESIDENTIAL</b>	3	0.45%
<b>ADULT RESIDENTIAL</b>	1	0.15%

**Service Metrics:**

**Table 8e**  
**Children**  
**Day Treatment Intensive Full Day Approved Amount**  
**Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	664	100%	\$ 107,358
Mean	\$ 18,840	99%	\$ 68,242
Standard Deviation	\$ 15,328	95%	\$ 46,605
Median	\$ 16,532	90%	\$ 37,450
Mode	\$ 1,822	75%	\$ 28,217
Interquartile Range	\$ 22,081	50%	\$ 16,532
		25%	\$ 6,137

**Table 8f**  
**Children**  
**Day Treatment Intensive Full Days**  
**Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	664	100%	337
Mean	91	99%	262
Standard Deviation	69	95%	217
Median	78	90%	189
Mode	26	75%	142
Interquartile Range	113	50%	78
		25%	29

**Table 8g**  
**Children**  
**Historical Trends**  
**Day Treatment Intensive Full Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	1,902	1,551	664	498
Number of Days	170,897	137,557	60,149	59,144
Days Per Client	90	89	91	119
Approved Amount	\$35,027,540	\$30,753,335	\$12,509,640	\$12,473,087

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Medication Support

#### **Medication Support:**

Medication support services include prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals that are necessary to alleviate the symptoms of mental illness. Service activities may include but are not limited to: evaluation of the need for medication; evaluation of clinical effectiveness and side effects; obtaining informed consent; instruction in the use, risks and benefits of, and alternatives for, medication; collateral and plan development related to the delivery of service and/or assessment for the client; prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals; and medication education.

#### **Summary:**

The number of clients is forecasted to increase slightly with an overall increase in costs through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 98,072,216	72,828
Actual	FY 2012-13	\$ 115,682,734	77,077
Actual	FY 2013-14	\$ 123,666,141	80,588
Actual	FY 2014-15	\$ 126,379,172	78,857
Actual + Forecast	FY 2015-16	\$ 130,880,996	79,649
Forecast	FY 2016-17	\$ 138,027,820	81,551
Forecast	FY 2017-18	\$ 145,174,645	83,450
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

The Medication Support costs and clients are expected to increase through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 9a				
Children				
Clients Receiving Medication Support Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
MS	16.3%	47.3%	20.1%	16.3%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 9b						
Children						
Clients Receiving Medication Support Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
MS	28.0%	42.8%	12.0%	3.2%	0.6%	13.4%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 9c		
Children		
Clients Receiving Medication Support Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
MS	40.1%	59.9%
Total Children	44.9%	55.1%



**Table 9d**  
**Other Services Received by Children Receiving Medication Support Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>MEDICATION SUPPORT</b>	78,857	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	70,244	89.08%
<b>TARGETED CASE MANAGEMENT</b>	40,539	51.41%
<b>CRISIS INTERVENTION</b>	11,193	14.19%
<b>FFS-HOSPITAL INPATIENT</b>	8,560	10.86%
<b>CRISIS STABILIZATION</b>	5,972	7.57%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	5,778	7.33%
<b>ICC</b>	4,842	6.14%
<b>IHBS</b>	3,857	4.89%
<b>HOSPITAL INPATIENT</b>	1,475	1.87%
<b>DAY REHABILITATIVE FULL DAY</b>	1064	1.35%
<b>PHF</b>	532	0.67%
<b>DAY TX INTENSIVE FULL DAY</b>	475	0.60%
<b>ADULT CRISIS RESIDENTIAL</b>	340	0.43%
<b>DAY REHABILITATIVE HALF DAY</b>	130	0.16%
<b>ADULT RESIDENTIAL</b>	73	0.09%
<b>DAY TX INTENSIVE HALF DAY</b>	25	0.03%

**Service Metrics:**

**Table 9e  
Children  
Medication Support Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	78,857	100%	\$ 56,201
Mean	\$ 1,603	99%	\$ 8,944
Standard Deviation	\$ 2,019	95%	\$ 4,533
Median	\$ 1,072	90%	\$ 3,355
Mode	\$ 603	75%	\$ 2,039
Interquartile Range	\$ 1,512	50%	\$ 1,072
		25%	\$ 527

**Table 9f  
Children  
Medication Support Minutes  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	78,857	100%	13,145
Mean	312	99%	1,689
Standard Deviation	391	95%	856
Median	215	90%	632
Mode	90	75%	385
Interquartile Range	269	50%	215
		25%	116

**Table 9g  
Children  
Historical Trends  
Medication Support by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	77,077	80,588	78,857	79,649
Number of Minutes	23,608,146	24,751,332	24,603,153	24,859,392
Minutes Per Client	306	307	312	312
Approved Amount	\$115,682,734	\$123,666,141	\$126,379,172	\$13,880,996

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Psychiatric Health Facility Services

#### **Psychiatric Health Facility (PHF):**

“Psychiatric Health Facility” means a facility licensed under the provisions beginning with Section 77001 of Chapter 9, Division 5, Title 22 of the California Code of Regulations. “Psychiatric Health Facility Services” are therapeutic and/or rehabilitative services provided in a psychiatric health facility on an inpatient basis to beneficiaries who need acute care, which meets the criteria of Section 1820.205 of Chapter 11, Division 1, Title 9 of the California Code of Regulations, and whose physical health needs can be met in an affiliated general acute care hospital or in outpatient settings. These services are separate from those categorized as “Psychiatric Hospital Inpatient.”

#### **Summary:**

The forecast for Psychiatric Health Facility (PHF) Services shows an increase in the number of clients and total costs through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 4,728,582	627
Actual	FY 2012-13	\$ 6,065,148	751
Actual	FY 2013-14	\$ 8,750,129	801
Forecast	FY 2014-15	\$ 9,160,651	883
Forecast	FY 2015-16	\$ 10,878,488	985
Forecast	FY 2016-17	\$ 12,111,406	1,062
Forecast	FY 2017-18	\$ 13,344,322	1,141
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

The total annual costs and the number of clients served are expected to increase through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 10a				
Children				
Clients Receiving Psychiatric Health Facility Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
PHF	0.3%	28.2%	20.4%	51.2%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 10b						
Children						
Clients Receiving Psychiatric Health Facility Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
PHF	32.2%	30.6%	16.0%	5.5%	1.2%	14.5%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 10c		
Children		
Clients Receiving Psychiatric Health Facility Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
PHF	53.9%	46.1%
Total Children	44.9%	55.1%

**Table 10d**  
**Other Services Received by Children Receiving Psychiatric Health Facility Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>PHF</b>	883	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	615	69.65%
<b>CRISIS STABILIZATION</b>	588	66.59%
<b>MEDICATION SUPPORT</b>	532	60.25%
<b>TARGETED CASE MANAGEMENT</b>	509	57.64%
<b>CRISIS INTERVENTION</b>	474	53.68%
<b>FFS-HOSPITAL INPATIENT</b>	242	27.41%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	96	10.87%
<b>DAY TX INTENSIVE FULL DAY</b>	59	6.68%
<b>ADULT CRISIS RESIDENTIAL</b>	41	4.64%
<b>HOSPITAL INPATIENT</b>	33	3.74%
<b>ICC</b>	33	3.74%
<b>IHBS</b>	17	1.93%
<b>DAY REHABILITATIVE FULL DAY</b>	9	1.02%
<b>ADULT RESIDENTIAL</b>	2	0.23%

**Service Metrics:**

**Table 10e  
Children  
Psychiatric Health Facility Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	883	100%	\$ 204,503
Mean	\$ 10,374	99%	\$ 78,390
Standard Deviation	\$ 16,921	95%	\$ 40,425
Median	\$ 4,672	90%	\$ 26,166
Mode	\$ 5,728	75%	\$ 10,024
Interquartile Range	\$ 7,688	50%	\$ 4,672
		25%	\$ 2,336

**Table 10f  
Children  
Psychiatric Health Facility Days  
Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	883	100%	318
Mean	13	99%	115
Standard Deviation	24	95%	29
Median	5	90%	11
Mode	1	75%	5
Interquartile Range	9	50%	2
		25%	1

**Table 10g  
Children  
Historical Trends  
Psychiatric Health Facility Services by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	751	801	883	985
Number of Days	10,812	11,538	11,234	12,901
Days Per Client	14	14	13	13
Approved Amount	\$6,065,148	\$8,750,129	\$9,160,651	\$10,878,488

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Psychiatric Hospital Inpatient Services – SD/MC Hospitals

#### **Psychiatric Hospital Inpatient Services – SD/MC Hospitals:**

Psychiatric hospital inpatient services include both acute psychiatric inpatient hospital services and administrative day services. Acute psychiatric hospital inpatient services are provided to beneficiaries for whom the level of care provided in a hospital is medically necessary to diagnose or treat a covered mental illness. Administrative day services are inpatient hospital services provided to beneficiaries who were admitted to the hospital for an acute psychiatric hospital inpatient service and the beneficiary's stay at the hospital must be continued beyond the beneficiary's need for acute psychiatric hospital inpatient services due to lack of residential placement options at non-acute residential treatment facilities that meet the needs of the beneficiary.

Psychiatric hospital inpatient services are provided by SD/MC hospitals and FFS/MC hospitals. Mental Health Plans (MHPs) claim reimbursement for the cost of psychiatric hospital inpatient services provided by SD/MC hospitals through the SD/MC claiming system. FFS/MC hospitals claim reimbursement for the cost of psychiatric hospital inpatient services through the FFS/MC Fiscal Intermediary system. MHPs are responsible for authorization of psychiatric hospital inpatient services reimbursed through either billing system. For SD/MC hospitals, the daily rate includes the cost of any needed professional services. The FFS/MC hospital daily rate does not include professional services, which are billed separately from the FFS/MC hospital inpatient services via the SD/MC claiming system.

#### **Summary:**

The forecast for Psychiatric Hospital Inpatient Services provided by SD/MC hospitals shows a small growth in cost and clients through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 13,200,712	2,009
Actual	FY 2012-13	\$ 16,496,618	2,086
Actual	FY 2013-14	\$ 18,321,801	2,124
Actual	FY 2014-15	\$ 18,827,720	2,224
Actual + Forecast	FY 2015-16	\$ 18,845,149	2,256
Forecast	FY 2016-17	\$ 20,039,750	2,314
Forecast	FY 2017-18	\$ 21,234,352	2,371

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Costs for Psychiatric Hospital Inpatient Services are forecast to increase slightly through FY 2016-17 and FY 2017-18.

### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 11a</b>				
<b>Children</b>				
<b>Clients Receiving Hospital Inpatient Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
HIS-SDMC	4.0%	44.2%	23.2%	28.5%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 11b</b>						
<b>Children</b>						
<b>Clients Receiving Hospital Inpatient Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
HIS-SDMC	25.5%	43.6%	15.0%	3.7%	0.6%	11.6%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%



<b>Table 11c</b>		
<b>Children</b>		
<b>Clients Receiving Hospital Inpatient Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
HIS-SDMC	48.7%	51.3%
Total Children	44.9%	55.1%

**Table 11d**  
**Other Services Received by Children Receiving Hospital Inpatient Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>HOSPITAL INPATIENT</b>	2,224	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	1,795	80.71%
<b>MEDICATION SUPPORT</b>	1,475	66.32%
<b>CRISIS STABILIZATION</b>	1,292	58.09%
<b>TARGETED CASE MANAGEMENT</b>	1,234	55.49%
<b>CRISIS INTERVENTION</b>	1,060	47.66%
<b>FFS-HOSPITAL INPATIENT</b>	619	27.83%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	264	11.87%
<b>ICC</b>	224	10.07%
<b>IHBS</b>	183	8.23%
<b>ADULT CRISIS RESIDENTIAL</b>	90	4.05%
<b>DAY REHABILITATIVE FULL DAY</b>	80	3.60%
<b>DAY TX INTENSIVE FULL DAY</b>	37	1.66%
<b>PHF</b>	33	1.48%
<b>ADULT RESIDENTIAL</b>	16	0.72%
<b>DAY REHABILITATIVE HALF DAY</b>	13	0.58%

**Service Metrics:**

**Table 11e  
Children  
Psychiatric Hospital Inpatient Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	2,224	100%	\$ 275,460
Mean	\$ 8,466	99%	\$ 72,825
Standard Deviation	\$ 14,263	95%	\$ 26,953
Median	\$ 4,657	90%	\$ 17,465
Mode	\$ 1,552	75%	\$ 9,253
Interquartile Range	\$ 6,826	50%	\$ 4,657
		25%	\$ 2,428

**Table 11f  
Children  
Psychiatric Hospital Inpatient Days  
Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	2,224	100%	245
Mean	8	99%	68
Standard Deviation	14	95%	29
Median	4	90%	19
Mode	1	75%	9
Interquartile Range	7	50%	4
		25%	2

**Table 11g  
Children  
Historical Trends  
Psychiatric Hospital Inpatient by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	2,086	2,062	2,224	2,256
Number of Days	17,350	18,583	18,747	18,813
Days Per Client	8	9	8	8
Approved Amount	\$16,496,618	\$18,321,801	\$18,827,720	\$18,845,149

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Targeted Case Management

#### **Targeted Case Management (TCM):**

Targeted case management (TCM) is a service that assists a beneficiary in accessing needed medical, educational, social, prevocational, vocational, rehabilitative, or other community services. The service activities may include, but are not limited to, communication, coordination and referral; monitoring service delivery to ensure beneficiary access to services and the service delivery system; monitoring of the beneficiary's progress, placement services, and plan development. TCM services may be face-to-face or by telephone with the client or significant support persons and may be provided anywhere in the community. Additionally, services may be provided by any person determined by the MHP to be qualified to provide the service, consistent with the scope of practice and state law.

#### **Summary:**

The forecast for Targeted Case Management Services shows slight growth in cost and clients through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 75,854,808	94,279
Actual	FY 2012-13	\$ 88,096,357	95,988
Actual	FY 2013-14	\$ 85,782,041	100,937
Actual	FY 2014-15	\$ 79,312,737	98,576
Actual + Forecast	FY 2015-16	\$ 80,899,290	99,761
Forecast	FY 2016-17	\$ 81,999,425	101,807
Forecast	FY 2017-18	\$ 83,099,560	103,856
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Costs and clients for Targeted Case Management are forecasted to slightly increase through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 12a				
Children				
Clients Receiving Targeted Case Management Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
TCM	27.4%	45.1%	16.8%	10.8%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 12b						
Children						
Clients Receiving Targeted Case Management Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
TCM	25.7%	47.2%	11.9%	3.9%	0.6%	10.7%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

	<b>Table 12c</b>	
	<b>Children</b>	
<b>Clients Receiving Targeted Case Management Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
TCM	44.1%	55.9%
Total Children	44.9%	55.1%

**Table 12d**  
**Other Services Received by Children Receiving Targeted Case Management Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>TARGETED CASE MANAGEMENT</b>	98,576	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	94,667	96.03%
<b>MEDICATION SUPPORT</b>	40,539	41.12%
<b>CRISIS INTERVENTION</b>	12,261	12.44%
<b>FFS-HOSPITAL INPATIENT</b>	6,797	6.90%
<b>ICC</b>	5,860	5.94%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	5,734	5.82%
<b>CRISIS STABILIZATION</b>	5,522	5.60%
<b>IHBS</b>	4,476	4.54%
<b>HOSPITAL INPATIENT</b>	1,234	1.25%
<b>PHF</b>	509	0.52%
<b>DAY REHABILITATIVE FULL DAY</b>	416	0.42%
<b>DAY TX INTENSIVE FULL DAY</b>	353	0.36%
<b>ADULT CRISIS RESIDENTIAL</b>	283	0.29%
<b>ADULT RESIDENTIAL</b>	71	0.07%
<b>DAY REHABILITATIVE HALF DAY</b>	40	0.04%
<b>DAY TX INTENSIVE HALF DAY</b>	39	0.04%

**Service Metrics:**

**Table 12e  
Children  
Targeted Case Management Approved Amount  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	98,576	100%	\$ 50,925
Mean	\$ 805	99%	\$ 8,474
Standard Deviation	\$ 1,808	95%	\$ 3,248
Median	\$ 273	90%	\$ 1,857
Mode	\$ 63	75%	\$ 731
Interquartile Range	\$ 618	50%	\$ 273
		25%	\$ 113

**Table 12f  
Children  
Targeted Case Management Minutes  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Minutes</b>	<b>Quartile</b>	<b>Minutes</b>
Number of Clients	98,576	100%	24,250
Mean	362	99%	3,730
Standard Deviation	796	95%	1,450
Median	125	90%	839
Mode	30	75%	336
Interquartile Range	285	50%	125
		25%	51

**Table 12g  
Children  
Historical Trends  
Targeted Case Management by Fiscal Year**

<b>Data Type</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016*</b>
Number of Clients	95,988	100,937	98,576	99,761
Number of Minutes	37,743,927	37,001,218	35,673,684	37,691,184
Minutes Per Client	393	367	362	378
Approved Amount	\$88,096,357	\$85,782,041	\$79,312,737	\$80,899,290

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Therapeutic Behavioral Service

#### **Therapeutic Behavioral Services (TBS):**

Therapeutic behavioral services are intensive, individualized, short-term outpatient treatment interventions for beneficiaries up to age 21. Individuals receiving these services have serious emotional disturbances (SED), are experiencing a stressful transition or life crisis and need additional short-term, specific support services to accomplish outcomes specified in the written treatment plan.

#### **Summary:**

TBS has shown growth since its inception. Recent trends reflected in claims data points to continued growth, consistent with the settlement objectives of the Emily Q. lawsuit.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 87,030,282	7,332
Actual	FY 2012-13	\$ 103,323,169	7,990
Actual	FY 2013-14	\$ 101,921,783	8,085
Actual	FY 2014-15	\$ 96,225,809	8,154
Actual + Forecast	FY 2015-16	\$ 96,487,974	8,175
Forecast	FY 2016-17	\$ 99,932,004	8,534
Forecast	FY2017-18	\$ 103,376,034	8,894

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Medi-Cal is required to provide TBS services to eligible Medi-Cal beneficiaries under age 21; this requirement was an outcome of a 2001 Judgment and Permanent Injunction in the Emily Q. lawsuit. The settlement established a benchmark whereby four percent of children and youth receiving EPSDT services would be recipients of TBS. TBS has experienced significant caseload and expenditure growth in recent years, with expenditures increasing at a slightly higher rate.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

		<b>Table 13a</b>		
		<b>Children</b>		
<b>Clients Receiving Therapeutic Behavioral Services by Age Group</b>				
	<b>Fiscal Year 2014-2015</b>			
	<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
TBS	26.3%	54.0%	16.1%	3.7%
Total Children	25.0%	45.6%	17.5%	11.9%

			<b>Table 13b</b>			
			<b>Children</b>			
<b>Clients Receiving Therapeutic Behavioral Services by Race/Ethnicity</b>						
	<b>Fiscal Year 2014-2015</b>					
	<b>Data as of 6/30/2016</b>					
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
TBS	34.0%	37.7%	14.1%	1.9%	0.6%	11.7%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%



<b>Table 13c</b>		
<b>Children</b>		
<b>Clients Receiving Therapeutic Behavioral Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
TBS	38.3%	61.7%
Total Children	44.9%	55.1%

**Table 13d**  
**Other Services Received by Children Receiving Therapeutic Behavioral Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	8,154	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	7,963	97.66%
<b>MEDICATION SUPPORT</b>	5,778	70.86%
<b>TARGETED CASE MANAGEMENT</b>	5,734	70.32%
<b>CRISIS INTERVENTION</b>	2,029	24.88%
<b>ICC</b>	1,584	19.43%
<b>FFS-HOSPITAL INPATIENT</b>	1,372	16.83%
<b>IHBS</b>	1,198	14.69%
<b>CRISIS STABILIZATION</b>	1,085	13.31%
<b>HOSPITAL INPATIENT</b>	264	3.24%
<b>DAY REHABILITATIVE FULL DAY</b>	203	2.49%
<b>DAY TX INTENSIVE FULL DAY</b>	187	2.29%
<b>PHF</b>	96	1.18%
<b>DAY REHABILITATIVE HALF DAY</b>	19	0.23%
<b>ADULT CRISIS RESIDENTIAL</b>	16	0.20%
<b>DAY TX INTENSIVE HALF DAY</b>	11	0.13%
<b>ADULT RESIDENTIAL</b>	2	0.02%

**Service Metrics:**

**Table 13e**  
**Children**  
**Therapeutic Behavioral Services Approved Amount**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	8,154	100%	\$ 174,365
Mean	\$ 11,801	99%	\$ 59,026
Standard Deviation	\$ 12,955	95%	\$ 35,919
Median	\$ 8,034	90%	\$ 26,911
Mode	\$ -	75%	\$ 16,529
Interquartile Range	\$ 13,753	50%	\$ 8,034
		25%	\$ 2,776

**Table 13f**  
**Children**  
**Therapeutic Behavioral Services Minutes**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Minutes</b>	<b>Quartile</b>	<b>Minutes</b>
Number of Clients	8,154	100%	111,600
Mean	4,854	99%	24,831
Standard Deviation	5,378	95%	14,724
Median	3,281	90%	11,293
Mode	120	75%	6,715
Interquartile Range	5,584	50%	3,281
		25%	1,131

**Table 13g**  
**Children**  
**Historical Trends**  
**Therapeutic Behavioral Service by Fiscal Year**

<b>Data Type</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016*</b>
Number of Clients	7,990	8,085	8,154	8,175
Number of Minutes	41,753,483	41,381,246	39,581,554	40,150,741
Minutes Per Client	5,226	5,118	4,854	4,911
Approved Amount	\$103,323,169	\$101,921,783	\$96,225,809	\$96,487,974

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Therapy and Other Service Activities

**Therapy and Other Service Activities (formerly referred to as Mental Health Services):**

Individual or group therapies and interventions are designed to provide a reduction of mental disability and restoration, improvement or maintenance of functioning consistent with the goals of learning, development, independent living, and enhanced self-sufficiency. These services are separate from those provided as components of adult residential services, crisis intervention, crisis stabilization, day rehabilitation, or day treatment intensive. Service activities may include, but are not limited to:

1. Assessment – A service activity designed to evaluate the current status of mental, emotional, or behavioral health. Assessment includes, but is not limited to, one or more of the following: mental status determination, analysis of the clinical history, analysis of relevant cultural issues and history; diagnosis; and the use of mental health testing procedures.
2. Plan Development – A service activity that consists of development of client plans, approval of client plans, and/or monitoring and recording of progress.
3. Therapy – A service activity that is a therapeutic intervention that focuses primarily on symptom reduction as a means to reduce functional impairments. Therapy may be delivered to an individual or group and may include family therapy at which the client is present.
4. Rehabilitation – A service activity that includes, but is not limited to, assistance, improving, maintaining or restoring functional skills, daily living skills, social and leisure skills, grooming and personal hygiene skills; obtaining support resources; and/or obtaining medication education.
5. Collateral – A service activity involving a significant support person in the beneficiary's life for the purpose of addressing the mental health needs of the beneficiary in terms of achieving goals of the beneficiary's client plan. Collateral may include, but is not limited to, consultation and training of the significant support person(s) to assist in better utilization of mental health services by the client, consultation and training of the significant support person(s) to assist in better understanding of mental illness, and family counseling with the significant support person(s) in achieving the goals of the client plan. The client may or may not be present for this service activity.

The distribution of use and expenditures of each service activity varies over time with changes in client needs.

**Summary:**

The forecast for Therapy and Other Service Activities dollars and clients shows substantial growth primarily driven by an increase in the number of clients served.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 930,286,045	212,987
Actual	FY 2012-13	\$ 1,074,544,204	230,373
Actual	FY 2013-14	\$ 1,121,456,564	246,088
Actual	FY 2014-15	\$ 1,114,331,874	247,024
Actual + Forecast	FY 2015-16	\$ 1,151,564,729	251,610
Forecast	FY 2016-17	\$ 1,209,596,998	262,068
Forecast	FY 2017-18	\$ 1,267,629,273	272,529
Actual data as of June 30, 2016			

**Budget Forecast Narrative:**

Costs for Therapy and Other Service Activities are forecast to increase through FY 2016-17 and FY 2017-18.

**Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 14a				
Children				
Clients Receiving Therapy and Other Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
MHS	30.6%	44.6%	15.5%	9.3%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 14b						
Children						
Clients Receiving Therapy and Other Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
MHS	24.6%	50.7%	11.4%	3.2%	0.5%	9.6%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 14c		
Children		
Clients Receiving Therapy and Other Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
MHS	45.0%	55.0%
Total Children	44.9%	55.1%

**Table 14d**  
**Other Services Received by Children Receiving Therapy and Other Service Activities**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	247,024	100.00%
<b>TARGETED CASE MANAGEMENT</b>	94,667	38.32%
<b>MEDICATION SUPPORT</b>	70,244	28.44%
<b>CRISIS INTERVENTION</b>	16,467	6.67%
<b>FFS-HOSPITAL INPATIENT</b>	10,905	4.41%
<b>ICC</b>	10,006	4.05%
<b>CRISIS STABILIZATION</b>	8,172	3.31%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	7,963	3.22%
<b>IHBS</b>	7,741	3.13%
<b>HOSPITAL INPATIENT</b>	1,794	0.73%
<b>DAY REHABILITATIVE FULL DAY</b>	799	0.32%
<b>PHF</b>	615	0.25%
<b>DAY TX INTENSIVE FULL DAY</b>	535	0.22%
<b>ADULT CRISIS RESIDENTIAL</b>	306	0.12%
<b>DAY REHABILITATIVE HALF DAY</b>	141	0.06%
<b>ADULT RESIDENTIAL</b>	76	0.03%
<b>DAY TX INTENSIVE HALF DAY</b>	42	0.02%

**Service Metrics:**

**Table 14e  
Children  
Therapy and Other Service Activities Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	247,024	100%	\$ 240,048
Mean	\$ 4,511	99%	\$ 30,539
Standard Deviation	\$ 6,660	95%	\$ 15,181
Median	\$ 2,455	90%	\$ 10,582
Mode	\$ 120	75%	\$ 5,645
Interquartile Range	\$ 4,782	50%	\$ 2,455
		25%	\$ 863

**Table 14f  
Children  
Therapy and Other Service Activities Minutes  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	247,024	100%	101,891
Mean	1,685	99%	11,109
Standard Deviation	2,415	95%	5,622
Median	946	90%	3,925
Mode	60	75%	2,130
Interquartile Range	1,789	50%	946
		25%	341

**Table 14g  
Children  
Historical Trends  
Therapy and Other Service Activities by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	230,373	246,088	247,024	251,610
Number of Minutes	413,467,428	424,938,978	416,338,614	429,801,310
Minutes Per Client	1,795	1,727	1,685	1,708
Approved Amount	\$1,074,544,204	\$1,121,456,564	\$1,114,331,874	\$1,151,564,729

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Psychiatric Hospital Inpatient Services – FFS/MC Hospitals

#### **Psychiatric Hospital Inpatient Services – FFS/MC Hospitals:**

Psychiatric hospital inpatient services include both acute psychiatric hospital inpatient services and administrative day services. Acute psychiatric hospital inpatient services are provided to beneficiaries for whom the level of care provided in a hospital is medically necessary to diagnose or treat a covered mental illness. Administrative day services are inpatient hospital services provided to beneficiaries who were admitted to the hospital for an acute psychiatric hospital inpatient service and the beneficiary's stay at the hospital must be continued beyond the beneficiary's need for acute psychiatric hospital inpatient services due to lack of residential placement options at non-acute residential treatment facilities that meet the needs of the beneficiary.

Psychiatric hospital inpatient services are provided by Short-Doyle / Medi-Cal (SD/MC) hospitals and Fee-for-Service / Medi-Cal (FFS/MC) hospitals. Mental Health Plans (MHPs) claim reimbursement for the cost of psychiatric hospital inpatient services provided by Short-Doyle Medi-Cal hospitals through the Short-Doyle Medi-Cal (SD/MC) claiming system. FFS/MC hospitals claim reimbursement for the cost of psychiatric hospital inpatient services through the FFS/MC Fiscal Intermediary system. MHPs are responsible for authorization of psychiatric hospital inpatient services reimbursed through either billing system. For SD/MC hospitals, the daily rate includes the cost of any needed professional services. The FFS/MC hospital daily rate does not include professional services, which are billed separately from the FFS/MC hospital inpatient services via the SD/MC claiming system.

#### **Summary:**

The forecast for Psychiatric Hospital Inpatient Services provided by FFS/MC hospitals projects growth in costs and clients through 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 59,148,450	8,896
Actual	FY 2012-13	\$ 64,094,499	10,273
Actual	FY 2013-14	\$ 76,619,547	12,033
Forecast	FY 2014-15	\$ 81,761,287	13,052
Forecast	FY 2015-16	\$ 88,383,004	13,602
Forecast	FY 2016-17	\$ 96,210,076	14,686
Forecast	FY 2017-18	\$ 104,037,148	15,776

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

Costs for Psychiatric Hospital Inpatient Services by FFS/MC hospitals are forecast to increase through FY 2016-17 and FY 2017-18.



### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 15a</b>				
<b>Children</b>				
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Age Group</b>				
<b>Fiscal Year 2014-2015</b>				
<b>Data as of 6/30/2016</b>				
<b>Groups</b>	<b>Clients Between 0 and 8 Years of Age</b>	<b>Clients Between 9 and 15 Years of Age</b>	<b>Clients Between 16 and 17 Years of Age</b>	<b>Clients Between 18 and 20 Years of Age</b>
HIS-FFS	2.1%	46.2%	27.1%	24.6%
Total Children	25.0%	45.6%	17.5%	11.9%

<b>Table 15b</b>						
<b>Children</b>						
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
HIS-FFS	27.8%	45.0%	11.0%	4.5%	0.7%	11.0%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

	<b>Table 15c</b>	
	<b>Children</b>	
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
HIS-FFS	59.1%	40.9%
Total Children	44.9%	55.1%

**Table 15d**  
**Other Services Received by Children Receiving FFS Psychiatric Hospital Inpatient Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>FFS-HOSPITAL INPATIENT</b>	13,052	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	10,905	83.55%
<b>MEDICATION SUPPORT</b>	8,560	65.58%
<b>TARGETED CASE MANAGEMENT</b>	6,797	52.08%
<b>CRISIS INTERVENTION</b>	6,367	48.78%
<b>CRISIS STABILIZATION</b>	3,723	28.52%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	1,372	10.51%
<b>ICC</b>	837	6.41%
<b>IHBS</b>	682	5.23%
<b>HOSPITAL INPATIENT</b>	619	4.74%
<b>PHF</b>	242	1.85%
<b>DAY REHABILITATIVE FULL DAY</b>	181	1.39%
<b>ADULT CRISIS RESIDENTIAL</b>	163	1.25%
<b>DAY TX INTENSIVE FULL DAY</b>	157	1.20%
<b>ADULT RESIDENTIAL</b>	17	0.13%
<b>DAY REHABILITATIVE HALF DAY</b>	11	0.08%
<b>DAY TX INTENSIVE HALF DAY</b>	2	0.02%

**Service Metrics:**

**Table 15e  
Children  
FFS Psychiatric Hospital Inpatient Services Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	13,052	100%	\$ 215,806
Mean	\$ 6,264	99%	\$ 41,034
Standard Deviation	\$ 8,693	95%	\$ 19,250
Median	\$ 3,762	90%	\$ 12,731
Mode	\$ 3,135	75%	\$ 6,750
Interquartile Range	\$ 4,450	50%	\$ 3,762
		25%	\$ 2,300

**Table 15f  
Children  
FFS Psychiatric Hospital Inpatient Services Days  
Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	13,052	100%	262
Mean	8	99%	50
Standard Deviation	11	95%	24
Median	5	90%	16
Mode	3	75%	9
Interquartile Range	6	50%	5
		25%	3

**Table 15g  
Children  
Historical Trends  
FFS Psychiatric Hospital Inpatient Services by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	10,273	12,033	13,052	13,602
Number of Days	88,963	103,857	105,486	109,098
Days Per Client	9	9	8	8
Approved Amount	\$64,094,499	\$76,619,547	\$81,761,287	\$88,383,004

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Children

### Intensive Care Coordination

#### **Intensive Care Coordination (ICC):**

Intensive care coordination is a targeted case management service that facilitates assessment of, care planning for and coordination of services, including urgent services for all children and youth under the age of 21 who are eligible for full scope Medi-Cal benefits and who meet medical necessity criteria for these services. ICC services are provided within the Child and Family Team (CFT) and in accordance with the Core Practice Model (CPM). ICC must be used to facilitate implementation of the cross-system/multi-agency collaborative services approach described in the CPM. ICC service components include: assessing; service planning and implementation; monitoring and adapting; and transition. The CFT is comprised of the child/youth and family and all ancillary individuals who work together to develop and implement the client plan and are responsible for supporting the child/youth and family in attaining their goals. There must be an ICC coordinator who:

- Oversees that medically necessary services are accessed, coordinated and delivered in a strength-based, individualized family/youth driven and culturally and linguistically competent manner and that services and supports are guided by the needs of the child/youth;
- Facilitates a collaborative relationship among the child/youth, his/her family and involved child-serving systems;
- Supports the parent/caregiver in meeting their child/youth's needs;
- Helps establish the CFT and provides ongoing support; and
- Organizes and matches care across providers and child serving systems to allow the child/youth to be served in his/her community

#### **Summary:**

Intensive Care Coordination is provided to beneficiaries under the age of 21 who are eligible for full scope Medi-Cal services and meet the medical necessity criteria for Specialty Mental Health Services.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2012-13	\$ 105,727	179
Actual	FY 2013-14	\$ 19,437,217	6,713
Actual	FY 2014-15	\$ 33,806,979	10,219
Actual + Forecast	FY 2015-16	\$ 41,800,695	13,175
Forecast	FY 2016-17	\$ 56,215,653	17,021
Forecast	FY 2017-18	\$ 70,630,609	20,869

Actual data as of June 30, 2016

#### **Budget Forecast Narrative:**

There is insufficient data to produce a forecast at this time. Cost figures reported are actual claim costs for claims received through June 30, 2016 and do not represent an estimate of total service costs for FY 2014-15.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 16a				
Children				
Clients Receiving intensive Care Coordination Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
ICC	26.5%	49.8%	17.7%	6.0%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 16b						
Children						
Clients Receiving Intensive Care Coordination Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
ICC	40.8%	34.6%	15.2%	1.6%	0.6%	7.1%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

	<b>Table 16c</b>	
	<b>Children</b>	
<b>Clients Receiving Intensive Care Coordination Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
ICC	47.5%	52.5%
Total Children	44.9%	55.1%

**Table 16d**  
**Other Services Received by Children Receiving Intensive Care Coordination Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
ICC	10,192	100.00%
THERAPY AND OTHER SERVICE ACTIVITIES	10,006	98.18%
IHBS	7,145	70.10%
TARGETED CASE MANAGEMENT	5,860	57.50%
MEDICATION SUPPORT	4,842	47.51%
THERAPEUTIC BEHAVIORAL SERVICES	1,584	15.54%
CRISIS INTERVENTION	1,558	15.29%
FFS-HOSPITAL INPATIENT	837	8.21%
CRISIS STABILIZATION	755	7.41%
HOSPITAL INPATIENT	224	2.20%
DAY REHABILITATIVE FULL DAY	142	1.39%
DAY TX INTENSIVE FULL DAY	71	0.70%
DAY REHABILITATIVE HALF DAY	59	0.58%
PHF	33	0.32%
ADULT CRISIS RESIDENTIAL	13	0.13%
ADULT RESIDENTIAL	3	0.03%
DAY TX INTENSIVE HALF DAY	3	0.03%

**Service Metrics:**

**Table 16e  
Children  
Intensive Care Coordination Services Approved Amount  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	10,192	100%	\$ 38,253
Mean	\$ 3,317	99%	\$ 18,881
Standard Deviation	\$ 4,091	95%	\$ 11,896
Median	\$ 1,800	90%	\$ 8,643
Mode	\$ -	75%	\$ 4,496
Interquartile Range	\$ 3,960	50%	\$ 1,800
		25%	\$ 537

**Table 16f  
Children  
Intensive Care Coordination Services Minutes  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	10,192	100%	15,910
Mean	1,647	99%	9,058
Standard Deviation	1,986	95%	5,899
Median	904	90%	4,316
Mode	0	75%	2,248
Interquartile Range	1,982	50%	904
		25%	266

**Table 16g  
Children  
Historical Trends  
Intensive Care Coordination Services by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	179	6,713	10,192	13,175
Number of Minutes	38,453	9,625,033	16,783,365	20,760,742
Minutes Per Client	215	1,434	1,647	1,576
Approved Amount	\$105,727	\$19,437,217	\$33,806,979	\$41,800,695

\*Data includes actual claims through June 30, 2016, no weights or forecasting is applied. Figures represent the sum of claims collected as of June 30, 2016.

## Children

### Intensive Home Based Services

#### **Intensive Home Based Services (IHBS):**

Intensive home based services are individualized, strength-based interventions designed to ameliorate mental health conditions that interfere with a child/youth's functioning and are aimed at helping the child/youth build skills necessary for successful functioning in the home and community and improving the child/youth's family ability to help the child/youth successfully function in the home and community. IHBS services are provided within the Child and Family Team (CFT) and in accordance with the Core Practice Model (CPM). The CFT participates in the development of the child's and family's overall service plan which may include IHBS. Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral..

#### **Summary:**

Intensive Home Based Services are provided to beneficiaries under the age of 21 who are eligible for full scope Medi-Cal services and meet the medical necessity criteria for Specialty Mental Health Services.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2012-13	\$ 351,084	110
Actual	FY 2013-14	\$ 26,912,422	5,317
Actual	FY 2014-15	\$ 47,725,698	7,838
Actual + Forecast	FY 2015-16	\$ 59,386,620	10,060
Forecast	FY 2016-17	\$ 78,855,887	12,782
Forecast	FY 2017-18	\$ 98,325,154	15,496
Actual data as of June 30,2016			

#### **Budget Forecast Narrative:**

There is insufficient data to produce a forecast at this time. Cost figures reported are actual claim costs for claims received as of June 30, 2016 and therefore do not represent an estimate of total service costs for FY 2014-15.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.



Table 17a				
Children				
Clients Receiving Intensive Home Based Services by Age Group				
Fiscal Year 2014-2015				
Data as of 6/30/2016				
Groups	Clients Between 0 and 8 Years of Age	Clients Between 9 and 15 Years of Age	Clients Between 16 and 17 Years of Age	Clients Between 18 and 20 Years of Age
IHBS	25.9%	50.3%	17.9%	6.0%
Total Children	25.0%	45.6%	17.5%	11.9%

Table 17b						
Children						
Clients Receiving Intensive Home Based Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
IHBS	40.3%	34.9%	15.2%	1.3%	0.3%	8.0%
Total Children	26.5%	47.2%	11.9%	3.3%	0.6%	10.5%

Table 17c		
Children		
Clients Receiving Intensive Home Based Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
IHBS	45.9%	54.1%
Total Children	44.9%	55.1%

**Table 17d**  
**Other Services Received by Children Receiving Intensive Home Based Services**  
**Fiscal Year 2014-15**

	<b>Frequency</b>	<b>Percent of</b>
<b>IHBS</b>	7,838	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	7,741	98.76%
<b>ICC</b>	7,145	91.16%
<b>TARGETED CASE MANAGEMENT</b>	4,476	57.11%
<b>MEDICATION SUPPORT</b>	3,857	49.21%
<b>CRISIS INTERVENTION</b>	1,286	16.41%
<b>THERAPEUTIC BEHAVIORAL SERVICES</b>	1,198	15.28%
<b>FFS-HOSPITAL INPATIENT</b>	682	8.70%
<b>CRISIS STABILIZATION</b>	581	7.41%
<b>HOSPITAL INPATIENT</b>	183	2.33%
<b>DAY REHABILITATIVE FULL DAY</b>	70	0.89%
<b>DAY TX INTENSIVE FULL DAY</b>	52	0.66%
<b>PHF</b>	17	0.22%
<b>DAY REHABILITATIVE HALF DAY</b>	8	0.10%
<b>ADULT CRISIS RESIDENTIAL</b>	5	0.06%
<b>DAY TX INTENSIVE HALF DAY</b>	3	0.04%
<b>ADULT RESIDENTIAL</b>	1	0.01%

**Service Metrics:**

**Table 17e**  
**Children**  
**Intensive Home Based Services Approved Amount**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	7,838	100%	\$ 187,948
Mean	\$ 6,089	99%	\$ 43,071
Standard Deviation	\$ 9,354	95%	\$ 20,563
Median	\$ 3,208	90%	\$ 14,069
Mode	\$ -	75%	\$ 7,589
Interquartile Range	\$ 6,514	50%	\$ 3,208
		25%	\$ 1,075

**Table 17f**  
**Children**  
**Intensive Home Based Services Minutes**  
**Fiscal Year 2014-15**

<b>Statistic</b>	<b>Minutes</b>	<b>Quartile</b>	<b>Minutes</b>
Number of Clients	7,838	100%	53,314
Mean	2,363	99%	14,058
Standard Deviation	3,044	95%	7,799
Median	1,374	90%	5,634
Mode	-	75%	3,149
Interquartile Range	2,683	50%	1,374
		25%	466

**Table 17g**  
**Children**  
**Historical Trends**  
**Intensive Home Based Services by Fiscal Year**

<b>Data Type</b>	<b><u>2012-2013</u></b>	<b><u>2013-2014</u></b>	<b><u>2014-2015</u></b>	<b><u>2015-2016*</u></b>
Number of Clients	110	5,317	7,838	10,060
Number of Minutes	90,869	10,391,848	18,521,828	22,329,624
Minutes Per Client	826	1,954	2,363	2,220
Approved Amount	\$351,084	\$26,912,42	\$47,725,698	\$59,386,620

\*Data includes actual claims through June 30, 2016 no weights or forecasting is applied. Figures represent the sum of claims collected as of June 30, 2016.

## **Adult Services Section**

## Adults

### Adult Crisis Residential Services

#### **Adult Crisis Residential Services (CRS):**

Adult crisis residential services provide an alternative to acute psychiatric hospital services for beneficiaries who otherwise would require hospitalization. The CRS programs for adults provide normalized living environments, integrated into residential communities. The services follow a social rehabilitation model that integrates aspects of emergency psychiatric care, psychosocial rehabilitation, milieu therapy, case management and practical social work.

#### **Summary:**

The forecast for Adult Crisis Residential Services includes slight increases in client counts and slight increases in annual costs over the next few fiscal years.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 22,192,720	3,925
Actual	FY 2012-13	\$ 25,659,512	4,083
Actual	FY 2013-14	\$ 31,561,687	5,704
Actual	FY 2014-15	\$ 40,880,192	7,301
Actual + Forecast	FY 2015-16	\$ 46,170,154	7,468
Forecast	FY 2016-17	\$ 51,332,733	8,214
Forecast	FY 2017-18	\$ 56,495,312	8,961
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Dollars and clients are expected to continue to grow for FY 2016-17 and FY 2017-18 for Adult Crisis Residential Services.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 1a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Adult Crisis Residential Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
ACR	94.4%	4.2%	1.3%
Total Adults	83.4%	9.6%	7.0%

<b>Table 1b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Adult Crisis Residential Services by Race / Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
ACR	46.8%	14.1%	14.8%	5.7%	1.1%	17.6%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

<b>Table 1c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Adult Crisis Residential Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
ACR	42.4%	57.6%
Total Adults	55.9%	44.1%

**Table 1d**  
**Other Services Received by Adults Receiving Adult Crisis Residential Service**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>ADULT CRISIS RESIDENTIAL</b>	7,301	100.00%
<b>MEDICATION SUPPORT</b>	6,687	91.59%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	5,584	76.48%
<b>TARGETED CASE MANAGEMENT</b>	4,865	66.63%
<b>CRISIS STABILIZATION</b>	3,937	53.92%
<b>CRISIS INTERVENTION</b>	3,119	42.72%
<b>FFS-HOSPITAL INPATIENT</b>	1,977	27.08%
<b>HOSPITAL INPATIENT</b>	1,295	17.74%
<b>PHF</b>	830	11.37%
<b>ADULT RESIDENTIAL</b>	652	8.93%
<b>DAY REHABILITATIVE FULL DAY</b>	367	5.03%
<b>DAY REHABILITATIVE HALF DAY</b>	86	1.18%

**Service Metrics:**

**Table 1e  
Adults  
Adult Crisis Residential-Adult  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	7,301	100%	\$ 58,309
Mean	\$ 5,599	99%	\$ 27,452
Standard Deviation	\$ 5,500	95%	\$ 15,958
Median	\$ 4,309	90%	\$ 11,682
Mode	\$ 3,614	75%	\$ 7,309
Interquartile Range	\$ 5,209	50%	\$ 4,309
		25%	\$ 2,100

**Table 1f  
Adults  
Adult Crisis Residential-Adult  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Days
Number of Clients	7,301	100%	242
Mean	16	99%	77
Standard Deviation	16	95%	46
Median	13	90%	34
Mode	14	75%	21
Interquartile Range	14	50%	13
		25%	7

**Table 1g  
Adults  
Historical Trends  
Adult Crisis Residential by Fiscal Year**

Data Type	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016*</u>
Number of Clients	4,083	5,704	7,301	7,468
Number of Days	78,270	94,271	120,435	128,451
Days Per Client	19	17	16	17
Approved Amount	\$25,659,512	\$31,561,687	\$40,880,192	\$46,170,154

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.



## Adults

### Adult Residential Services

#### **Adult Residential Treatment Services:**

Adult Residential Treatment Services are rehabilitative services provided in a non-institutional, residential setting for beneficiaries who would be at risk of hospitalization or other institutional placement if they were not receiving residential treatment services. The services include a wide range of activities and services that support beneficiaries in their effort to restore, maintain, and apply interpersonal and independent living skills and to access community support systems. Service activities may include assessment, plan development, therapy, rehabilitation, and collateral. Collateral addresses the mental health needs of the beneficiary to provide coordination with significant others and treatment providers.

#### **Summary:**

The forecast for Adult Residential Services indicates a slight increase in clients and total cost through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 15,235,219	1,163
Actual	FY 2012-13	\$ 16,363,817	1,177
Actual	FY 2013-14	\$ 20,279,367	1,330
Actual	FY 2014-15	\$ 23,623,998	1,541
Actual + Forecast	FY 2015-16	\$ 27,727,572	1,613
Forecast	FY 2016-17	\$ 30,191,240	1,706
Forecast	FY 2017-18	\$ 32,654,904	1,795
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

The forecast indicates an increase in costs through FY 2016-17 and in FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 2a			
ADULTS			
Clients Receiving Adult Residential Services by Age Group			
Fiscal Year 2014-2015			
Data as of 6/30/2016			
Groups	Clients Between 21 and 59 Years of Age	Clients Between 60 and 64 Years of Age	Clients 65 Years of Age and Older
AR	93.1%	4.1%	2.8%
Total Adults	83.4%	9.6%	7.0%

Table 2b						
ADULTS						
Clients Receiving Adult Residential Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
AR	41.7%	11.3%	14.0%	5.9%	1.0%	26.0%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

Table 2c		
ADULTS		
Clients Receiving Adult Residential Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
AR	35.2%	64.8%
Total Adults	55.9%	44.1%

**Table 2d**  
**Other Services Received by Adults Receiving Adult Residential Service**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>ADULT RESIDENTIAL</b>	1,541	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	1,362	88.38%
<b>TARGETED CASE MANAGEMENT</b>	1,315	85.33%
<b>MEDICATION SUPPORT</b>	1,260	81.77%
<b>CRISIS STABILIZATION</b>	723	46.92%
<b>ADULT CRISIS RESIDENTIAL</b>	652	42.31%
<b>DAY REHABILITATIVE FULL DAY</b>	622	40.36%
<b>CRISIS INTERVENTION</b>	596	38.68%
<b>HOSPITAL INPATIENT</b>	235	15.25%
<b>FFS-HOSPITAL INPATIENT</b>	172	11.16%
<b>PHF</b>	94	6.10%
<b>DAY REHABILITATIVE HALF DAY</b>	18	1.17%

**Service Metrics:**

**Table 2e  
Adults  
Adult Residential  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	1,541	100%	\$ 87,174
Mean	\$ 15,330	99%	\$ 63,002
Standard Deviation	\$ 14,251	95%	\$ 46,075
Median	\$ 11,865	90%	\$ 36,092
Mode	\$ 872	75%	\$ 20,830
Interquartile Range	\$ 16,631	50%	\$ 11,865
		25%	\$ 4,199

**Table 2f  
Adults  
Adult Residential  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Days
Number of Clients	1,541	100%	365
Mean	83	99%	342
Standard Deviation	80	95%	256
Median	62	90%	201
Mode	-	75%	112
Interquartile Range	91	50%	62
		25%	21

**Table 2g  
Adults  
Historical Trends  
Adult Residential by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	1,177	1,330	1,541	1,613
Number of Days	102,230	116,144	127,702	143,442
Days Per Client	87	87	83	89
Approved Amount	\$16,363,817	\$20,279,367	\$23,623,998	\$27,727,572

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

### Crisis Intervention

#### **Crisis Intervention:**

Crisis intervention services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires more timely response than a regularly scheduled visit. Service activities include, but are not limited to, assessment, collateral and therapy. Crisis Intervention services may either be face-to-face or by telephone with the beneficiary or the beneficiary's significant support person and may be provided anywhere in the community.

#### **Summary:**

Costs and Clients are forecasted to remain steady in FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 27,169,183	30,743
Actual	FY 2012-13	\$ 29,780,602	29,033
Actual	FY 2013-14	\$ 35,657,233	35,939
Actual	FY 2014-15	\$ 48,607,830	46,577
Actual + Forecast	FY 2015-16	\$ 53,951,210	48,065
Forecast	FY 2016-17	\$ 59,284,305	51,330
Forecast	FY 2017-18	\$ 64,617,396	54,594
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Costs and Clients are forecasted to remain steady in FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 3a			
ADULTS			
Clients Receiving Crisis Intervention Services by Age Group			
Fiscal Year 2014-2015			
Data as of 6/30/2016			
Groups	Clients Between 21 and 59 Years of Age	Clients Between 60 and 64 Years of Age	Clients 65 Years of Age and Older
CI	90.9%	5.4%	3.7%
Total Adults	83.4%	9.6%	7.0%

Table 3b						
ADULTS						
Clients Receiving Crisis Intervention Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
CI	43.9%	21.5%	14.0%	4.7%	1.1%	14.9%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

Table 3c		
ADULTS		
Clients Receiving Crisis Intervention Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
CI	48.3%	51.7%
Total Adults	55.9%	44.1%

**Table 3d**  
**Other Services Received by Adults Receiving Crisis Intervention Service**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>CRISIS INTERVENTION</b>	46,577	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	30,928	66.40%
<b>MEDICATION SUPPORT</b>	29,031	62.33%
<b>TARGETED CASE MANAGEMENT</b>	24,238	52.04%
<b>CRISIS STABILIZATION</b>	12,693	27.25%
<b>FFS-HOSPITAL INPATIENT</b>	8,400	18.03%
<b>HOSPITAL INPATIENT</b>	4,672	10.03%
<b>PHF</b>	3,599	7.73%
<b>ADULT CRISIS RESIDENTIAL</b>	3,119	6.70%
<b>ADULT RESIDENTIAL</b>	596	1.28%
<b>DAY REHABILITATIVE FULL DAY</b>	232	0.50%
<b>DAY REHABILITATIVE HALF DAY</b>	92	0.20%

**Service Metrics:**

**Table 3e  
Adults  
Crisis Intervention  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	46,577	100%	\$ 27,898
Mean	\$ 1,044	99%	\$ 6,105
Standard Deviation	\$ 1,245	95%	\$ 3,146
Median	\$ 673	90%	\$ 2,309
Mode	\$ 2,309	75%	\$ 1,249
Interquartile Range	\$ 913	50%	\$ 673
		25%	\$ 337

**Table 3f  
Adults  
Crisis Intervention  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	46,577	100%	7,005
Mean	227	99%	1,312
Standard Deviation	270	95%	678
Median	145	90%	480
Mode	90	75%	270
Interquartile Range	190	50%	145
		25%	80

**Table 3g  
Adults  
Historical Trends  
Crisis Intervention Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	29,033	35,939	46,577	48,065
Number of Minutes	6,840,767	8,188,687	10,553,523	11,313,901
Minutes Per Client	236	228	227	235
Approved Amount	\$29,780,602	\$35,657,233	\$48,607,830	\$53,951,210

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.



## Adults

### Crisis Stabilization

#### **Crisis Stabilization:**

Crisis stabilization services last less than 24 hours and are for, or on behalf of, a beneficiary for a condition that requires a timelier response than a regularly scheduled visit. Service activities include but are not limited to one or more of the following: assessment, collateral, and therapy. Collateral addresses the mental health needs of the beneficiary to provide coordination with significant others and treatment providers.

#### **Summary:**

The forecast for Crisis Stabilization Services is for moderate growth in clients and costs over the next few fiscal years.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 43,487,596	22,694
Actual	FY 2012-13	\$ 58,458,598	24,099
Actual	FY 2013-14	\$ 85,975,049	34,233
Actual	FY 2014-15	\$ 127,446,634	47,542
Actual + Forecast	FY 2015-16	\$ 138,976,616	50,557
Forecast	FY 2016-17	\$ 158,931,925	56,456
Forecast	FY 2017-18	\$ 178,887,238	62,356
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Moderate growth in costs and clients are forecasted in FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 4a			
ADULTS			
Clients Receiving Crisis Stabilization Services by Age Group			
Fiscal Year 2014-2015			
Data as of 6/30/2016			
Groups	Clients Between 21 and 59 Years of Age	Clients Between 60 and 64 Years of Age	Clients 65 Years of Age and Older
CS	93.8%	4.2%	2.1%
Total Adults	83.4%	9.6%	7.0%

Table 4b						
ADULTS						
Clients Receiving Crisis Stabilization Services by Race / Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
CS	33.1%	21.8%	21.1%	6.2%	0.9%	16.9%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

Table 4c		
ADULTS		
Clients Receiving Crisis Stabilization Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
CS	43.5%	56.5%
Total Adults	55.9%	44.1%

**Table 4d**  
**Other Services Received by Adults Receiving Crisis Stabilization Service**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>CRISIS STABILIZATION</b>	47,542	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	25,225	53.06%
<b>MEDICATION SUPPORT</b>	23,114	48.62%
<b>TARGETED CASE MANAGEMENT</b>	16,644	35.01%
<b>CRISIS INTERVENTION</b>	12,693	26.70%
<b>FFS-HOSPITAL INPATIENT</b>	8,230	17.31%
<b>HOSPITAL INPATIENT</b>	6,203	13.05%
<b>ADULT CRISIS RESIDENTIAL</b>	3,937	8.28%
<b>PHF</b>	3,265	6.87%
<b>ADULT RESIDENTIAL</b>	723	1.52%
<b>DAY REHABILITATIVE FULL DAY</b>	379	0.80%
<b>DAY REHABILITATIVE HALF DAY</b>	219	0.46%

**Service Metrics:**

**Table 4e  
Adults  
Crisis Stabilization  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	47,542	100%	\$ 173,305
Mean	\$ 2,681	99%	\$ 23,056
Standard Deviation	\$ 5,254	95%	\$ 9,045
Median	\$ 1,562	90%	\$ 5,460
Mode	\$ 1,891	75%	\$ 2,526
Interquartile Range	\$ 1,931	50%	\$ 1,562
		25%	\$ 595

**Table 4f  
Adults  
Crisis Stabilization-Adult  
Fiscal Year 2014-15**

Statistic	Hours	Quartile	Hours
Number of Clients	47,542	100%	1,433
Mean	23	99%	160
Standard Deviation	36	95%	72
Median	18	90%	46
Mode	20	75%	22
Interquartile Range	16	50%	18
		25%	6

**Table 4g  
Adults  
Historical Trends  
Crisis Stabilization by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	24,099	34,233	47,542	50,557
Number of Hours	556,276	795,935	1,116,356	1,214,083
Hours Per Client	23	23	23	24
Approved Amount	\$58,458,598	\$85,975,049	\$127,446,634	\$138,976,616

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

### Day Rehabilitation Half Day

#### **Day Rehabilitation (Half-Day):**

Day rehabilitation services are a structured program of rehabilitation and therapy with services to improve, maintain or restore personal independence and functioning, consistent with requirements for learning and development and which provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

For Day Rehabilitation Half Day Services, the forecast for FY 2016-17 and FY 2017-18 is forecasted to increase in dollars and clients from FY 2015-16 levels.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 1,093,346	279
Actual	FY 2012-13	\$ 819,605	216
Actual	FY 2013-14	\$ 1,588,644	463
Actual	FY 2014-15	\$ 2,295,333	511
Actual + Forecast	FY 2015-16	\$ 1,786,284	277
Forecast	FY 2016-17	\$ 1,996,838	294
Forecast	FY 2017-18	\$ 2,207,400	307
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Day Rehabilitation Half Day service costs are projected to decrease for the next few fiscal years.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 5a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Day Rehabilitative-Half Day Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
DR H/D	93.6%	4.7%	1.7%
Total Adults	86.6%	8.3%	5.1%

<b>Table 5b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Day Rehabilitative-Half Day Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
DR H/D	39.2%	11.6%	23.3%	9.4%	0.4%	16.1%
Total Adults	36.6%	21.7%	16.3%	8.0%	0.8%	16.6%

<b>Table 5c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Day Rehabilitative-Half Day Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
DR H/D	52.7%	47.3%
Total Adults	51.8%	48.2%

**Table 5d**  
**Day Rehabilitation Half Day-Adult**  
**Other Services Received by Adults Receiving Day Rehabilitation Half Day Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>DAY REHABILITATIVE HALF DAY</b>	511	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	348	68.10%
<b>MEDICATION SUPPORT</b>	347	67.91%
<b>TARGETED CASE MANAGEMENT</b>	307	60.08%
<b>CRISIS STABILIZATION</b>	219	42.86%
<b>CRISIS INTERVENTION</b>	92	18.00%
<b>ADULT CRISIS RESIDENTIAL</b>	86	16.83%
<b>HOSPITAL INPATIENT</b>	74	14.48%
<b>FFS-HOSPITAL INPATIENT</b>	38	7.44%
<b>ADULT RESIDENTIAL</b>	18	3.52%
<b>PHF</b>	9	1.76%
<b>DAY REHABILITATIVE FULL DAY</b>	8	1.57%

**Service Metrics:**

**Table 5e**  
**Adults**  
**Day Rehabilitation Half Day**  
**Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	511	100%	\$ 26,985
Mean	\$ 4,492	99%	\$ 22,231
Standard Deviation	\$ 5,097	95%	\$ 15,292
Median	\$ 2,351	90%	\$ 11,951
Mode	\$ 52	75%	\$ 6,939
Interquartile Range	\$ 6,051	50%	\$ 2,351
		25%	\$ 888

**Table 5f**  
**Adults**  
**Day Rehabilitation Half Day-Adult**  
**Fiscal Year 2014-15**

Statistic	Half-Days	Quartile	Half-Days
Number of Clients	511	100%	210
Mean	46	99%	179
Standard Deviation	43	95%	129
Median	34	90%	109
Mode	1	75%	70
Interquartile Range	59	50%	34
		25%	11

**Table 5g**  
**Adults**  
**Historical Trends**  
**Day Rehabilitation Half Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	216	463	511	277
Number of Half Days	9,130	17,032	23,377	14,577
Days Per Client	42	37	46	53
Approved Amount	\$819,605	\$1,588,644	\$2,295,333	\$1,786,284

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.



## Adults

### Day Rehabilitation Full Day

#### **Day Rehabilitation (Full-Day):**

Day rehabilitation services are a structured program of rehabilitation and therapy with services to improve, maintain or restore personal independence and functioning, consistent with requirements for learning and development and which provides services to a distinct group of beneficiaries who receive services for a minimum of three hours per day (half-day) or more than four hours per day (full-day). Service activities may include, but are not limited to assessment, plan development, therapy, rehabilitation and collateral.

#### **Summary:**

The forecast for Day Rehabilitation Full Day Services shows a sharp decrease in clients and cost through FY 2016-17 and in FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 8,158,241	970
Actual	FY 2012-13	\$ 6,607,902	835
Actual	FY 2013-14	\$ 6,726,581	865
Actual	FY 2014-15	\$ 6,306,743	745
Actual + Forecast	FY 2015-16	\$ 3,753,946	305
Forecast	FY 2016-17	\$ 2,665,491	146
Forecast	FY 2017-18	\$ 1,577,040	90
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Day Rehabilitation Full Day costs and clients served are forecast to decline through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 6a			
ADULTS			
Clients Receiving Day Rehabilitative-Full Day Services by Age Group			
Fiscal Year 2014-2015			
Data as of 6/30/2016			
Groups	Clients Between 21 and 59 Years of Age	Clients Between 60 and 64 Years of Age	Clients 65 Years of Age and Older
DR F/D	90.3%	6.1%	3.6%
Total Adults	86.6%	8.3%	5.1%

Table 6b						
ADULTS						
Clients Receiving Day Rehabilitative-Full Day Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
DR F/D	36.9%	9.7%	21.1%	6.9%	1.3%	24.1%
Total Adults	36.6%	21.7%	16.3%	8.0%	0.8%	16.6%

Table 6c		
ADULTS		
Clients Receiving Day Rehabilitative-Full Day Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
DR F/D	32.5%	67.5%
Total Adults	51.8%	48.2%

**Table 6d**  
**Other Services Received by Adults Receiving Day Rehabilitation Full Day Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>DAY REHABILITATIVE FULL DAY</b>	745	100.00%
<b>MEDICATION SUPPORT</b>	645	86.58%
<b>ADULT RESIDENTIAL</b>	622	83.49%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	619	83.09%
<b>TARGETED CASE MANAGEMENT</b>	552	74.09%
<b>CRISIS STABILIZATION</b>	379	50.87%
<b>ADULT CRISIS RESIDENTIAL</b>	367	49.26%
<b>CRISIS INTERVENTION</b>	232	31.14%
<b>HOSPITAL INPATIENT</b>	159	21.34%
<b>FFS-HOSPITAL INPATIENT</b>	71	9.53%
<b>DAY REHABILITATIVE HALF DAY</b>	8	1.07%
<b>PHF</b>	3	0.40%

**Service Metrics:**

**Table 6e**  
**Adults**  
**Day Rehabilitation Full Day**  
**Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	745	100%	\$ 67,735
Mean	\$ 8,465	99%	\$ 52,073
Standard Deviation	\$ 9,593	95%	\$ 27,520
Median	\$ 6,364	90%	\$ 17,362
Mode	\$ 516	75%	\$ 10,652
Interquartile Range	\$ 8,416	50%	\$ 6,364
		25%	\$ 2,236

**Table 6f**  
**Adults**  
**Day Rehabilitation Full Day**  
**Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	745	100%	243
Mean	46	99%	194
Standard Deviation	42	95%	137
Median	37	90%	105
Mode	3	75%	62
Interquartile Range	49	50%	37
		25%	13

**Table 6g**  
**Adults**  
**Historical Trends**  
**Day Rehabilitation Full Day by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	835	865	745	305
Number of Days	48,066	43,741	34,404	17,183
Days Per Client	58	51	46	56
Approved Amount	\$6,607,902	\$6,726,581	\$6,306,743	\$3,753,946

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

## Medication Support

### **Medication Support:**

Medication support services include prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals that are necessary to alleviate the symptoms of mental illness. Service activities may include but are not limited to: evaluation of the need for medication; evaluation of clinical effectiveness and side effects; obtaining informed consent; instruction in the use, risks and benefits of, and alternatives for, medication; collateral and plan development related to the delivery of service and/or assessment for the client; prescribing, administering, dispensing and monitoring of psychiatric medications or biologicals; and medication education.

### **Summary:**

The number of unduplicated clients and total costs are forecasted to increase FY 2016-17 with the same trend continuing in FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 193,101,441	164,176
Actual	FY 2012-13	\$ 227,582,205	164,035
Actual	FY 2013-14	\$ 270,704,525	202,374
Actual	FY 2014-15	\$ 330,897,983	225,852
Actual + Forecast	FY 2015-16	\$ 348,547,861	231,661
Forecast	FY 2016-17	\$ 380,534,617	245,569
Forecast	FY 2017-18	\$ 412,521,372	259,477

Actual data as of June 30, 2016

### **Budget Forecast Narrative:**

The Medication Support costs and clients are expected to continue to increase through FY 2016-17 and FY 2017-18.

### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 8a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Medication Support Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
MS	85.0%	9.6%	5.4%
Total Adults	83.4%	9.6%	7.0%

<b>Table 8b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Medication Support Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
MS	36.1%	21.5%	16.2%	8.7%	0.8%	16.8%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

<b>Table 8c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Medication Support Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
MS	53.3%	46.7%
Total Adults	55.9%	44.1%

**Table 8d**  
**Other Services Received by Adults Receiving Medication Support Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>MEDICATION SUPPORT</b>	225,852	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	164,706	72.93%
<b>TARGETED CASE MANAGEMENT</b>	107,265	47.49%
<b>CRISIS INTERVENTION</b>	29,031	12.85%
<b>CRISIS STABILIZATION</b>	23,114	10.23%
<b>FFS-HOSPITAL INPATIENT</b>	14,779	6.54%
<b>ADULT CRISIS RESIDENTIAL</b>	6,687	2.96%
<b>HOSPITAL INPATIENT</b>	6,680	2.96%
<b>PHF</b>	3,400	1.51%
<b>ADULT RESIDENTIAL</b>	1,260	0.56%
<b>DAY REHABILITATIVE FULL DAY</b>	645	0.29%
<b>DAY REHABILITATIVE HALF DAY</b>	347	0.15%

**Service Metrics:**

**Table 8e  
Adults  
Medication Support  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	225,852	100%	\$ 75,893
Mean	\$ 1,465	99%	\$ 9,744
Standard Deviation	\$ 2,114	95%	\$ 4,593
Median	\$ 904	90%	\$ 3,086
Mode	\$ 715	75%	\$ 1,688
Interquartile Range	\$ 1,245	50%	\$ 904
		25%	\$ 442

**Table 8f  
Adults  
Medication Support  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	225,852	100%	16,309
Mean	272	99%	1,779
Standard Deviation	375	95%	836
Median	171	90%	564
Mode	60	75%	312
Interquartile Range	222	50%	171
		25%	90

**Table 8g  
Adults  
Historical Trends  
Medication Support by Fiscal Year**

Data Type	2012-2013	2013-2014	2014-2015	2015-2016*
Number of Clients	164,035	2020,374	225,852	231,661
Number of Minutes	46,292,524	53,101,818	61,462,591	61,889,892
Minutes Per Client	282	262	272	267
Approved Amount	\$227,582,205	\$270,704,525	\$330,897,983	\$348,547,861

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.



## Adults

### Psychiatric Health Facility Services

#### **Psychiatric Health Facility (PHF):**

“Psychiatric Health Facility” means a facility licensed under the provisions beginning with Section 77001 of Chapter 9, Division 5, Title 22 of the California Code of Regulations. “Psychiatric Health Facility Services” are therapeutic and/or rehabilitative services provided in a psychiatric health facility on an inpatient basis to beneficiaries who need acute care, which meets the criteria of Section 1820.205 of Chapter 11, Division 1, Title 9 of the California Code of Regulations, and whose physical health needs can be met in an affiliated general acute care hospital or in outpatient settings. These services are separate from those categorized as “Psychiatric Hospital Inpatient”.

#### **Summary:**

The forecast for Psychiatric Health Facility (PHF) Services shows an increase in the number of clients and total costs through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 17,395,902	2,732
Actual	FY 2012-13	\$ 24,661,613	2,900
Actual	FY 2013-14	\$ 36,409,161	4,160
Actual	FY 2014-15	\$ 48,547,051	5,906
Actual + Forecast	FY 2015-16	\$ 50,744,550	6,167
Forecast	FY 2016-17	\$ 57,698,569	6,910
Forecast	FY 2017-18	\$ 64,652,586	7,653
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

The total annual costs are expected to increase through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

Table 9a			
ADULTS			
Clients Receiving Psychiatric Health Facility Services by Age Group			
Fiscal Year 2014-2015			
Data as of 6/30/2016			
Groups	Clients Between 21 and 59 Years of Age	Clients Between 60 and 64 Years of Age	Clients 65 Years of Age and Older
PHF	95.1%	4.0%	0.9%
Total Adults	83.4%	9.6%	7.0%

Table 9b						
ADULTS						
Clients Receiving Psychiatric Health Facility Services by Race/Ethnicity						
Fiscal Year 2014-2015						
Data as of 6/30/2016						
Groups	White	Hispanic	Black	Asian / Pacific Islander	Native American	Other
PHF	49.6%	17.3%	11.0%	5.6%	1.2%	15.3%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

Table 9c		
ADULTS		
Clients Receiving Psychiatric Health Facility Services by Gender		
Fiscal Year 2014-2015		
Data as of 6/30/2016		
Groups	Female	Male
PHF	47.1%	52.9%
Total Adults	55.9%	44.1%

**Table 9d**  
**Other Services Received by Adults Receiving Psychiatric Health Facility Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>PHF</b>	5,906	100.00%
<b>TARGETED CASE MANAGEMENT</b>	3,656	61.90%
<b>CRISIS INTERVENTION</b>	3,599	60.94%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	3,506	59.36%
<b>MEDICATION SUPPORT</b>	3,400	57.57%
<b>CRISIS STABILIZATION</b>	3,265	55.28%
<b>ADULT CRISIS RESIDENTIAL</b>	830	100.00%
<b>FFS-HOSPITAL INPATIENT</b>	791	13.39%
<b>HOSPITAL INPATIENT</b>	284	4.81%
<b>ADULT RESIDENTIAL</b>	94	1.59%
<b>DAY REHABILITATIVE HALF DAY</b>	9	0.15%
<b>DAY REHABILITATIVE FULL DAY</b>	3	0.05%

**Service Metrics:**

**Table 9e  
Adults  
PHF  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	5,906	100%	\$ 232,200
Mean	\$ 8,220	99%	\$ 57,330
Standard Deviation	\$ 12,480	95%	\$ 28,642
Median	\$ 4,460	90%	\$ 18,943
Mode	\$ 778	75%	\$ 9,270
Interquartile Range	\$ 7,065	50%	\$ 4,460
		25%	\$ 2,205

**Table 9f  
Adults  
PHF  
Fiscal Year 2014-15**

Statistic	Days	Quartile	Days
Number of Clients	5,906	100%	304
Mean	11	99%	85
Standard Deviation	18	95%	38
Median	6	90%	25
Mode	2	75%	13
Interquartile Range	10	50%	6
		25%	3

**Table 9g  
Adults  
Historical Trends  
Psychiatric Health Facility Services by Fiscal Year**

<u>Data Type</u>	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016*</u>
Number of Clients	2,900	4,160	5,906	6,167
Number of Days	37,871	49,107	64,988	67,376
Days Per Client	13	12	11	11
Approved Amount	\$24,661,613	\$36,409,161	\$48,547,051	\$50,744,550

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

### Psychiatric Hospital Inpatient Services – SD/MC Hospitals

#### **Psychiatric Hospital Inpatient Services – SD/MC Hospitals:**

Psychiatric hospital inpatient services include both acute psychiatric hospital inpatient services and administrative day services. Acute psychiatric hospital inpatient services are provided to beneficiaries for whom the level of care provided in a hospital is medically necessary to diagnose or treat a covered mental illness. Administrative day services are inpatient hospital services provided to beneficiaries who were admitted to the hospital for an acute psychiatric hospital inpatient service and the beneficiary's stay at the hospital must be continued beyond the beneficiary's need for acute psychiatric hospital inpatient services due to lack of residential placement options at non-acute residential treatment facilities that meet the needs of the beneficiary.

Psychiatric hospital inpatient services are provided by Short-Doyle / Medi-Cal (SD/MC) hospitals and Fee-for-Service / Medi-Cal (FFS/MC) hospitals. Mental Health Plans (MHPs) claim reimbursement for the cost of psychiatric hospital inpatient services provided by Short-Doyle Medi-Cal hospitals through the Short-Doyle Medi-Cal (SD/MC) claiming system. FFS/MC hospitals claim reimbursement for the cost of psychiatric hospital inpatient services through the FFS/MC Fiscal Intermediary. MHPs are responsible for authorization of psychiatric hospital inpatient services reimbursed through either billing system. For SD/MC hospitals, the daily rate includes the cost of any needed professional services. The FFS/MC hospital daily rate does not include professional services, which are billed separately from the FFS/MC inpatient hospital services via the SD/MC claiming system.

#### **Summary:**

The forecast for Psychiatric Hospital Inpatient Services shows an increase in clients and cost, through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 55,202,585	6,222
Actual	FY 2012-13	\$ 73,440,236	6,263
Actual	FY 2013-14	\$ 100,895,148	7,908
Actual	FY 2014-15	\$ 127,402,333	9,702
Actual + Forecast	FY 2015-16	\$ 131,123,020	10,172
Forecast	FY 2016-17	\$ 145,850,952	10,962
Forecast	FY 2017-18	\$ 160,578,883	11,750
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Costs for Psychiatric Hospital Inpatient Services for FY 2016-17 and FY 2017-18 are forecasted to continue to grow.

### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 10a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Hospital Inpatient Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
HIS-SDMC	92.9%	4.7%	2.4%
Total Adults	83.4%	9.6%	7.0%

<b>Table 10b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Hospital Inpatient Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
HIS-SDMC	33.0%	22.8%	19.5%	7.0%	0.6%	17.1%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

	Table 10c	
	ADULTS	
Clients Receiving Hospital Inpatient Services by Gender		
	Fiscal Year 2014-2015	
	Data as of 6/30/2016	
Groups	Female	Male
HIS-SDMC	43.1%	56.9%
Total Adults	55.9%	44.1%

**Table 10d**  
**Other Services Received by Adults Receiving Psychiatric Hospital Inpatient Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>HOSPITAL INPATIENT</b>	9,702	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	6,808	70.17%
<b>MEDICATION SUPPORT</b>	6,680	68.85%
<b>CRISIS STABILIZATION</b>	6,203	63.94%
<b>CRISIS INTERVENTION</b>	4,672	48.16%
<b>TARGETED CASE MANAGEMENT</b>	4,176	43.04%
<b>FFS-HOSPITAL INPATIENT</b>	1,596	16.45%
<b>ADULT CRISIS RESIDENTIAL</b>	1,295	13.35%
<b>PHF</b>	284	2.93%
<b>ADULT RESIDENTIAL</b>	235	2.42%
<b>DAY REHABILITATIVE FULL DAY</b>	159	1.64%
<b>DAY REHABILITATIVE HALF DAY</b>	74	0.76%

**Service Metrics:**

**Table 10e  
Adults  
Hospital Inpatient  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	9,702	100%	\$ 319,262
Mean	\$ 13,132	99%	\$ 96,891
Standard Deviation	\$ 20,842	95%	\$ 46,248
Median	\$ 6,300	90%	\$ 29,820
Mode	\$ 2,840	75%	\$ 14,200
Interquartile Range	\$ 11,095	50%	\$ 63
		25%	\$ 3,105

**Table 10f  
Adults  
Hospital Inpatient-Adult  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Days</b>	<b>Quartile</b>	<b>Days</b>
Number of Clients	9,702	100%	339
Mean	10	99%	87
Standard Deviation	18	95%	35
Median	4	90%	21
Mode	2	75%	9
Interquartile Range	7	50%	4
		25%	2

**Table 10g  
Adults  
Historical Trends  
Psychiatric Hospital Inpatient Services by Fiscal Year**

<b>Data Type</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016*</b>
Number of Clients	6,263	7,908	9,702	10,172
Number of Days	66,356	78,732	94,300	94,410
Days Per Client	11	10	10	9
Approved Amount	\$73,440,236	\$100,895,148	\$127,402,333	\$131,123,020

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.



## Adults

### Targeted Case Management

#### **Targeted Case Management (TCM):**

Targeted case management is a service that assists a beneficiary in accessing needed medical, educational, social, prevocational, vocational, rehabilitative, or other community services. The service activities may include, but are not limited to, communication, coordination and referral; monitoring service delivery to ensure beneficiary access to services and the service delivery system; monitoring of the beneficiary's progress, placement services, and plan development. TCM services may be face-to-face or by telephone with the client or significant support persons and may be provided anywhere in the community. Additionally, services may be provided by any person determined by the MHP to be qualified to provide the service, consistent with the scope of practice and state law.

#### **Summary:**

The forecast for Targeted Case Management Services shows a slight increase in cost and clients through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 84,904,279	97,262
Actual	FY 2012-13	\$ 103,239,092	96,353
Actual	FY 2013-14	\$ 113,736,453	117,877
Actual	FY 2014-15	\$ 129,087,593	133,483
Actual + Forecast	FY 2015-16	\$ 130,989,588	134,718
Forecast	FY 2016-17	\$ 139,762,173	142,154
Forecast	FY 2017-18	\$ 148,534,758	149,586
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Costs and clients for Targeted Case Management are forecast to be slightly higher through FY 2016-17 and FY 2017-18.

#### **Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

#### **Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 11a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Targeted Case Management Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
TCM	84.4%	8.8%	6.7%
Total Adults	83.4%	9.6%	7.0%

<b>Table 11b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Targeted Case Management Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
Targeted Case Man	36.2%	21.2%	16.7%	8.1%	0.9%	17.0%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

<b>Table 11c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Targeted Case Management Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
TCM	52.0%	48.0%
Total Adults	55.9%	44.1%

**Table 11d**  
**Other Services Received by Adults Receiving Targeted Case Management Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>TARGETED CASE MANAGEMENT</b>	133,483	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	116,165	87.03%
<b>MEDICATION SUPPORT</b>	107,265	80.36%
<b>CRISIS INTERVENTION</b>	24,238	18.16%
<b>CRISIS STABILIZATION</b>	16,644	12.47%
<b>FFS-HOSPITAL INPATIENT</b>	9,034	6.77%
<b>ADULT CRISIS RESIDENTIAL</b>	4,865	3.64%
<b>HOSPITAL INPATIENT</b>	4,176	3.13%
<b>PHF</b>	2,656	1.99%
<b>ADULT RESIDENTIAL</b>	1,315	0.99%
<b>DAY REHABILITATIVE FULL DAY</b>	552	0.41%
<b>DAY REHABILITATIVE HALF DAY</b>	307	0.23%

**Service Metrics:**

**Table 11e  
Adults  
Targeted Case Management  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	133,483	100%	\$ 55,130
Mean	\$ 967	99%	\$ 9,801
Standard Deviation	\$ 2,010	95%	\$ 4,179
Median	\$ 296	90%	\$ 2,456
Mode	\$ 70	75%	\$ 902
Interquartile Range	\$ 790	50%	\$ 296
		25%	\$ 112

**Table 11f  
Adults  
Targeted Case Management  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	133,483	100%	23,661
Mean	400	99%	3,895
Standard Deviation	800	95%	1,734
Median	125	90%	1,023
Mode	30	75%	382
Interquartile Range	334	50%	125
		25%	48

**Table 11g  
Adults  
Historical Trends  
Targeted Case Management by Fiscal Year**

Data Type	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016*</u>
Number of Clients	96,353	117,877	133,483	134,718
Number of Minutes	42,662,745	47,227,672	53,388,454	54,441,052
Minutes Per Client	443	401	400	404
Approved Amount	\$103,239,092	\$113,736,453	\$129,087,593	\$130,989,588

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

### Therapy and Other Service Activities

**Therapy and Other Service Activities (formerly referred to as Mental Health Services):**

Individual or group therapies and interventions are designed to provide a reduction of mental disability and restoration, improvement or maintenance of functioning consistent with the goals of learning, development, independent living, and enhanced self-sufficiency. These services are separate from those provided as components of adult residential services, crisis intervention, crisis stabilization, day rehabilitation, or day treatment intensive. Service activities may include, but are not limited to:

1. Assessment - A service activity designed to evaluate the current status of mental, emotional, or behavioral health. Assessment includes, but is not limited to, one or more of the following: mental status determination, analysis of the clinical history, analysis of relevant cultural issues and history; diagnosis; and the use of mental health testing procedures.
2. Plan Development - A service activity that consists of development of client plans, approval of client plans, and/or monitoring and recording of progress.
3. Therapy - A service activity that is a therapeutic intervention that focuses primarily on symptom reduction as a means to reduce functional impairments. Therapy may be delivered to an individual or group and may include family therapy at which the client is present.
4. Rehabilitation - A service activity that includes, but is not limited to, assistance, improving, maintaining or restoring functional skills, daily living skills, social and leisure skills, grooming and personal hygiene skills; obtaining support resources; and/or obtaining medication education.
5. Collateral - A service activity involving a significant support person in the beneficiary's life for the purpose of addressing the mental health needs of the beneficiary in terms of achieving goals of the beneficiary's client plan. Collateral may include, but is not limited to, consultation and training of the significant support person(s) to assist in better utilization of mental health services by the client, consultation and training of the significant support person(s) to assist in better understanding of mental illness, and family counseling with the significant support person(s) in achieving the goals of the client plan. The client may or may not be present for this service activity.

The distribution of use and expenditures of each service activity varies over time with changes in client needs.

**Summary:**

The forecast for Therapy and Other Service Activities dollars and clients shows growth primarily driven by an increase in the number of clients served beginning in FY 2014-15.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 325,765,954	166,117
Actual	FY 2012-13	\$ 380,781,859	171,559
Actual	FY 2013-14	\$ 441,253,382	214,056
Actual	FY 2014-15	\$ 529,633,013	244,812
Actual + Forecast	FY 2015-16	\$ 559,717,288	251,569
Forecast	FY 2016-17	\$ 609,829,281	269,509
Forecast	FY 2017-18	\$ 659,941,279	287,449
Actual data as of June 30, 2016			

**Budget Forecast Narrative:**

Costs for Therapy and Other Service Activities are forecasted to increase through FY 2016-17 and 2017-18.

**Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 12a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Therapy and Other Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
Therapy and Other Services	85.9%	8.8%	5.4%
Total Adults	83.4%	9.6%	7.0%

<b>Table 12b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Therapy and Other Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
Therapy and Other	36.2%	22.4%	15.6%	8.6%	0.8%	16.4%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

<b>Table 12c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Therapy and Other Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
Therapy and Other Services	54.2%	45.8%
Total Adults	55.9%	44.1%

**Table 12d**  
**Other Services Received by Adults Receiving Therapy and other Service Activities**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	244,812	100.00%
<b>MEDICATION SUPPORT</b>	164,706	67.28%
<b>TARGETED CASE MANAGEMENT</b>	116,165	47.45%
<b>CRISIS INTERVENTION</b>	30,928	12.63%
<b>CRISIS STABILIZATION</b>	25,225	10.30%
<b>FFS-HOSPITAL INPATIENT</b>	18,254	7.46%
<b>HOSPITAL INPATIENT</b>	6,808	2.78%
<b>ADULT CRISIS RESIDENTIAL</b>	5,584	2.28%
<b>PHF</b>	3,506	1.43%
<b>ADULT RESIDENTIAL</b>	1,362	0.56%
<b>DAY REHABILITATIVE FULL DAY</b>	619	0.25%
<b>DAY REHABILITATIVE HALF DAY</b>	348	0.14%



**Service Metrics:**

**Table 12e  
Adults  
Mental Health Service  
Fiscal Year 2014-15**

Statistic	Amount	Quartile	Amount
Number of Clients	244,812	100%	\$ 136,288
Mean	\$ 2,164	99%	\$ 18,896
Standard Deviation	\$ 3,879	95%	\$ 9,004
Median	\$ 782	90%	\$ 5,660
Mode	\$ 53	75%	\$ 2,237
Interquartile Range	\$ 1,915	50%	\$ 782
		25%	\$ 322

**Table 12f  
Adults  
Mental Health Service  
Fiscal Year 2014-15**

Statistic	Minutes	Quartile	Minutes
Number of Clients	244,812	100%	49,740
Mean	780	99%	6,683
Standard Deviation	1,406	95%	3,174
Median	295	90%	2,003
Mode	60	75%	813
Interquartile Range	693	50%	295
		25%	120

**Table 12g  
Adults  
Historical Trends  
Therapy and Other Service Activities by Fiscal Year**

Data Type	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016*</u>
Number of Clients	171,559	214,056	244,812	251,569
Number of Minutes	144,136,719	164,924,867	192,349,146	201,093,147
Minutes Per Client	840	770	786	799
Approved Amount	\$380,781,859	\$441,253,382	\$529,633,013	\$559,717,288

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.

## Adults

### Psychiatric Hospital Inpatient Services – FFS/MC Hospitals

#### **Psychiatric Hospital Inpatient Services – FFS/MC Hospitals:**

Psychiatric hospital inpatient services include both acute psychiatric hospital inpatient services and administrative day services. Acute psychiatric hospital inpatient services are provided to beneficiaries for whom the level of care provided in a hospital is medically necessary to diagnose or treat a covered mental illness. Administrative day services are inpatient hospital services provided to beneficiaries who were admitted to the hospital for an acute psychiatric hospital inpatient service and the beneficiary's stay at the hospital must be continued beyond the beneficiary's need for acute psychiatric hospital inpatient services due to lack of residential placement options at non-acute residential treatment facilities that meet the needs of the beneficiary.

Psychiatric hospital inpatient services are provided by Short-Doyle / Medi-Cal (SD/MC) hospitals and Fee-for-Service / Medi-Cal (FFS/MC) hospitals. Mental Health Plans (MHPs) claim reimbursement for the cost of psychiatric hospital inpatient services provided by Short-Doyle Medi-Cal hospitals through the Short-Doyle Medi-Cal (SD/MC) claiming system. FFS/MC hospitals claim reimbursement for the cost of psychiatric hospital inpatient services through the FFS/MC Fiscal Intermediary system. MHPs are responsible for authorization of psychiatric hospital inpatient services reimbursed through either billing system. For SD/MC hospitals, the daily rate includes the cost of any needed professional services. The FFS/MC hospital daily rate does not include professional services, which are billed separately from the FFS/MC inpatient hospital services via the SD/MC claiming system.

#### **Summary:**

The forecast for Psychiatric Hospital Inpatient Services provided by FFS/MC hospitals shows growth in costs and clients through FY 2016-17 and FY 2017-18.

<u>Data Composition</u>	<u>Fiscal Year</u>	<u>Dollars</u>	<u>Clients</u>
Actual	FY 2011-12	\$ 131,499,586	14,219
Actual	FY 2012-13	\$ 144,230,967	15,019
Actual	FY 2013-14	\$ 163,387,314	18,528
Actual	FY 2014-15	\$ 201,502,997	24,043
Actual + Forecast	FY 2015-16	\$ 227,942,697	26,785
Forecast	FY 2016-17	\$ 251,008,677	29,329
Forecast	FY 2017-18	\$ 274,074,655	31,873
Actual data as of June 30, 2016			

#### **Budget Forecast Narrative:**

Costs and clients for FFS Psychiatric Hospital Inpatient Services by FFS/MC hospitals are forecast to increase through FY 2016-17 and FY 2017-18.

**Client Profile Data:**

Client profile data is derived from statistical programs and may not exactly match financial reporting due to some overlap with grouping of data categories for analysis purposes. The SFY 2014-15 client tables and the historical trends tables are based upon claims received as of June 30, 2016.

**Note:**

The following tables utilize data for FY 2014-2015. The time period for filing a claim has changed from six months to one year effective July 1, 2012. Consequently, counties still have time to submit timely claims with service dates in fiscal year 2015-2016 at the time of this November 2016 Budget Estimate. For this reason, data for FY 2014-2015 was used in these tables as all approved claims have been submitted and received representing a full fiscal year.

<b>Table 13a</b>			
<b>ADULTS</b>			
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Age Group</b>			
<b>Fiscal Year 2014-2015</b>			
<b>Data as of 6/30/2016</b>			
<b>Groups</b>	<b>Clients Between 21 and 59 Years of Age</b>	<b>Clients Between 60 and 64 Years of Age</b>	<b>Clients 65 Years of Age and Older</b>
HIS- FFS	93.4%	4.6%	1.9%
Total Adults	83.4%	9.6%	7.0%

<b>Table 13b</b>						
<b>ADULTS</b>						
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Race/Ethnicity</b>						
<b>Fiscal Year 2014-2015</b>						
<b>Data as of 6/30/2016</b>						
<b>Groups</b>	<b>White</b>	<b>Hispanic</b>	<b>Black</b>	<b>Asian / Pacific Islander</b>	<b>Native American</b>	<b>Other</b>
HIS-FFS	35.8%	24.4%	16.1%	5.8%	0.8%	17.0%
Total Adults	36.6%	20.6%	16.8%	8.5%	0.8%	16.6%

<b>Table 13c</b>		
<b>ADULTS</b>		
<b>Clients Receiving Fee For Service Hospital Inpatient Services by Gender</b>		
<b>Fiscal Year 2014-2015</b>		
<b>Data as of 6/30/2016</b>		
<b>Groups</b>	<b>Female</b>	<b>Male</b>
HIS-FFS	43.3%	56.7%
Total Adults	55.9%	44.1%

**Table 13d**  
**Other Services Received by Adults Receiving Fee for Service Psychiatric Hospital Inpatient Services**  
**Fiscal Year 2014-15**

	<b>Number of Clients</b>	<b>Percent Clients</b>
<b>FFS-HOSPITAL INPATIENT</b>	24,043	100.00%
<b>THERAPY AND OTHER SERVICE ACTIVITIES</b>	18,254	75.92%
<b>MEDICATION SUPPORT</b>	14,779	61.47%
<b>TARGETED CASE MANAGEMENT</b>	9,034	37.57%
<b>CRISIS INTERVENTION</b>	8,400	34.94%
<b>CRISIS STABILIZATION</b>	8,230	34.23%
<b>ADULT CRISIS RESIDENTIAL</b>	1,977	8.22%
<b>HOSPITAL INPATIENT</b>	1,596	6.64%
<b>PHF</b>	791	3.29%
<b>ADULT RESIDENTIAL</b>	172	0.72%
<b>DAY REHABILITATIVE FULL DAY</b>	71	0.30%
<b>DAY REHABILITATIVE HALF DAY</b>	38	0.16%

**Service Metrics:**

**Table 13e  
Adults  
FFS-Hospital Inpatient  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Amount</b>	<b>Quartile</b>	<b>Amount</b>
Number of Clients	24,043	100%	\$ 258,592
Mean	\$ 8,381	99%	\$ 74,435
Standard Deviation	\$ 14,854	95%	\$ 31,001
Median	\$ 3,661	90%	\$ 18,900
Mode	\$ 1,569	75%	\$ 8,368
Interquartile Range	\$ 6,520	50%	\$ 3,661
		25%	\$ 1,848

**Table 13f  
Adults  
FFS-Hospital Inpatient-Adult  
Fiscal Year 2014-15**

<b>Statistic</b>	<b>Days</b>	<b>Quartile</b>	<b>Days</b>
Number of Clients	24,043	100%	348
Mean	12	99%	105
Standard Deviation	21	95%	42
Median	5	90%	25
Mode	3	75%	12
Interquartile Range	9	50%	5
		25%	3

**Table 13g  
Adults  
Historical Trends  
Fee for Service Psychiatric Hospital Inpatient Services by Fiscal Year**

<b>Data Type</b>	<b>2012-2013</b>	<b>2013-2014</b>	<b>2014-2015</b>	<b>2015-2016*</b>
Number of Clients	15,019	18,528	24,043	26,785
Number of Days	220,167	238,785	279,486	308,875
Days Per Client	15	13	12	12
Approved Amount	\$144,230,967	\$163,387,314	\$201,502,997	\$227,942,697

\*FY 2015-16 numbers are forecasted using actual claims and weighted claim estimates. Data includes actual claims through June 30, 2016.