

COUNTY OF SAN BERNARDINO  
DEPARTMENT OF BEHAVIORAL HEALTH



DATA APPENDIX

Mental Health Board and Commission Data  
Workbook

*August 2011*



County of San Bernardino  
DEPARTMENT OF BEHAVIORAL HEALTH

*August 2011*

**DATA APPENDIX**

## **INTRODUCTION**

The California Mental Health Planning Council is mandated in state and federal statutes to provide oversight of the public mental health system, to advocate for adults and older adults with serious mental illnesses and children and youth with serious emotional disturbances and their families, and to advise the legislature and the Department of Mental Health on mental health policies and priorities.

Pursuant to Welfare and Institutions Code, Section 5604.2 (a)(7), mental health boards and commissions (MHB/Cs) are required to review and comment on the county's performance outcome data and communicate their findings to the California Mental Health Planning Council (CMHPC). Specifically, the review is to focus on rates of service access and usage by consumers, considering various characteristics such as age, ethnicity and gender.

To facilitate compliance with this mandatory statute, the CMHPC has created a workbook with a report format to be completed by county mental health boards and commissions.

This detailed appendix is provided as an additional informational reference for Behavioral Health Commissioners addressing CMHPC workbook requirements. Please note that a comprehensive understanding of the data in this appendix would be crucial to fully explore, at a detailed level, the complex relationship between the makeup of the communities, the needs of consumers, and the services available for behavioral health care across the various geographic areas of our county. However, as an aid to interpretation, summary charts and graphs of retention and penetration are provided in the body of this appendix.





County of San Bernardino  
DEPARTMENT OF BEHAVIORAL HEALTH

**DATA APPENDIX**

**Mental Health Board and Commission Data Workbook**

Table of Contents

<b>Page</b>	<b>Section</b>	<b>Binder Tab</b>
2	<b>Data Appendix</b>	Tab 5
4	<b>County Level Data</b>	Tab 6
14	<b>District Level Data</b>	Tab 7
15	• District 1	7a
21	• District 2	7b
27	• District 3	7c
33	• District 4	7d
39	• District 5	7e
46	<b>Zip Code Level Data</b>	Tab 8

*August 2011*

Mental Health Board and Commission Data Workbook





## Data Appendix

## Mental Health Board and Commission Data Workbook

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### **COUNTY LEVEL DATA**



## San Bernardino County

### Mental Health Program Demographic Indicators for the Fiscal Year 2009-10 by SB County Supervisorial Districts

#### Executive Summary Report

##### General considerations:

The purpose of this report is to provide basic demographic indicators to Behavioral Health Commission Workgroups and to assist them in future analysis and deliberations related to the mental health activity. The indicators include penetration rate and length of services by Supervisorial Districts (and zip codes) for the fiscal year 2009-10.

Penetration rates have been calculated based on the proportion of clients served with respect to persons in need, prevalence, or target population estimates. Persons in need are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SMD) at a given time. These estimates by county were calculated by Dr. Charles Holzer (University of Texas, Medical Branch) in collaboration with California Department of Mental Health. The breakdown by gender, age, ethnicity for San Bernardino County in this report have been calculated based on the Census 2000 population under 200% Federal Poverty Level and updated by zip codes with data from ESRI.

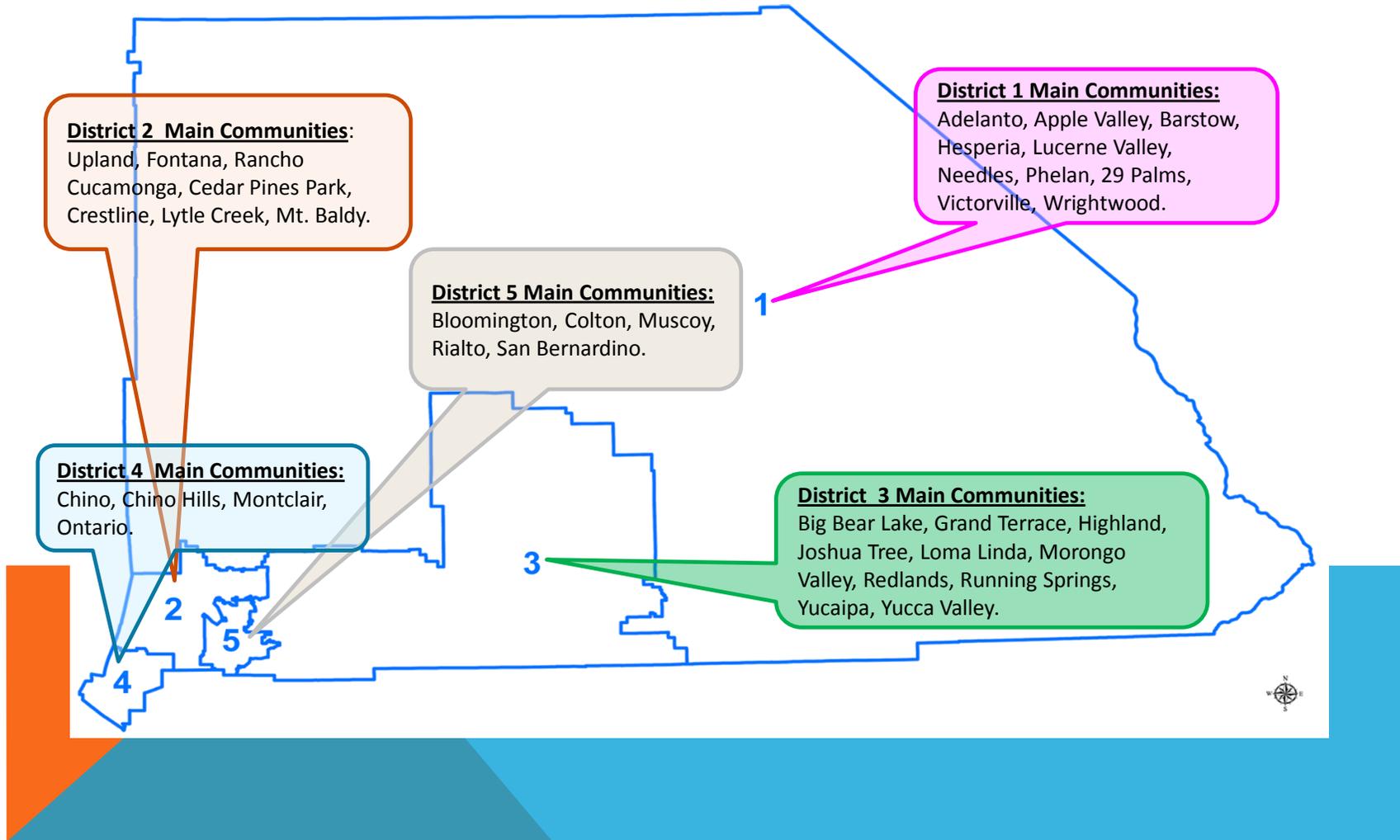
Length of services is defined as the proportion of total clients under the following mode of services conditions: 24 Hours Inpatient, 1 day outpatient, 2-4 days outpatient, 5-15 days outpatient, and 16+ days outpatient.

<u>Main results:</u>	Number	
Total Persons in Need (target pop.)	63,879	
Total clients served	40,607	
Penetration Rate	64%	
<u>Length of services (clients)</u>	Number	%
24 Hours Inpatient	3,518	9%
1 Day Outp.	7,855	19%
2-4 Days Outp.	8,657	21%
5-15 Days Outp.	13,293	33%
16+ Days Outp.	7,284	18%

<u>Results by Supervisorial Districts:</u>					
	Target pop.	%	Clients served	%	Penetration Rate
District 1	15,439	24%	9,720	24%	63%
District 2	11,174	17%	5,855	14%	52%
District 3	10,415	16%	5,017	12%	48%
District 4	10,003	16%	3,806	9%	38%
District 5	16,848	26%	10,867	27%	65%
Other/Unk	0	0%	5,342	13%	NA
<b>Total</b>	<b>63,879</b>	<b>100%</b>	<b>40,607</b>	<b>100%</b>	<b>64%</b>

<u>Length of services:</u>	24 Hours Inpatient	1 Day Outp.	2-4 Days Outp.	5-15 Days Outp.	16+ Days Outp.	Total	%
District 1	415	2,020	1,943	3,204	2,138	9,720	24%
District 2	486	1,166	1,236	1,957	1,010	5,855	14%
District 3	398	987	1,083	1,619	930	5,017	12%
District 4	207	725	778	1,389	707	3,806	9%
District 5	1,158	1,802	2,300	3,724	1,883	10,867	27%
Other/Unk	854	1,155	1,317	1,400	616	5,342	13%
<b>Total</b>	<b>3,518</b>	<b>7,855</b>	<b>8,657</b>	<b>13,293</b>	<b>7,284</b>	<b>40,607</b>	<b>100%</b>
<b>%</b>	<b>9%</b>	<b>19%</b>	<b>21%</b>	<b>33%</b>	<b>18%</b>	<b>100%</b>	

**San Bernardino County Supervisorial Districts**  
(as of June 2011)



**San Bernardino County**

MHP Demographic Indicators for the FY 2009-10 by Supervisorial District														
Population Indicators (1)	District 1	%	District 2	%	District 3	%	District 4	%	District 5	%	Total	%		
Total Population	465,538	100%	429,997	100%	384,507	100%	366,486	100%	388,682	100%	2,035,210	100%		
Population <200% FPL	178,524	38%	129,195	30%	120,410	31%	115,648	32%	194,795	50%	738,572	36%		
	District 1	%	District 2	%	District 3	%	District 4	%	District 5	%	Total	%		
Persons in Need (Target) (2)	15,439	100%	11,174	100%	10,415	100%	10,003	100%	16,848	100%	63,879	100%		
%	24%		17%		16%		16%		26%		100%			
<b>By gender</b>														
Female	7,606	49%	5,622	50%	5,354	51%	4,954	50%	8,532	51%	32,068	50%		
Male	7,833	51%	5,552	50%	5,061	49%	5,049	50%	8,316	49%	31,811	50%		
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
<b>By age group</b>														
0-14 y	4,222	27%	3,242	29%	2,343	22%	2,800	28%	5,218	31%	17,825	28%		
15-24 y	2,223	14%	1,734	16%	1,386	13%	1,591	16%	2,765	16%	9,699	15%		
25-59 y	6,784	44%	5,214	47%	4,808	46%	4,752	48%	7,194	43%	28,752	45%		
60+ y	2,210	14%	984	9%	1,878	18%	860	9%	1,671	10%	7,603	12%		
<b>By ethnic group</b>														
African Ame.	1,603	10%	962	9%	502	5%	558	6%	2,204	13%	5,829	9%		
Asian / PI	508	3%	849	8%	682	7%	865	9%	623	4%	3,527	6%		
Caucasian	6,457	42%	3,059	27%	5,790	56%	2,063	21%	2,801	17%	20,170	32%		
Latino	6,300	41%	6,041	54%	3,105	30%	6,328	63%	10,833	64%	32,607	51%		
Other (5)	571	4%	263	2%	336	3%	189	2%	387	2%	1,746	3%		
	District 1	%	District 2	%	District 3	%	District 4	%	District 5	%	Other / Unk	%	Total	%
Clients Served (3)	9,720	100%	5,855	100%	5,017	100%	3,806	100%	10,867	100%	5,342	100%	40,607	100%
%	24%		14%		12%		9%		27%		13%		100%	
<b>By gender</b>														
Female	4,766	49%	2,747	47%	2,524	50%	1,871	49%	5,056	47%	2,234	42%	19,198	47%
Male	4,941	51%	3,103	53%	2,490	50%	1,931	51%	5,797	53%	3,100	58%	21,362	53%
Unknown	13	0%	5	0%	3	0%	4	0%	14	0%	8	0%	47	0%
<b>By age group</b>														
0-14 y	2,542	26%	1,331	23%	935	19%	867	23%	2,101	19%	673	13%	8,449	21%
15-24 y	2,613	27%	1,658	28%	1,263	25%	1,085	29%	2,784	26%	1,319	25%	10,722	26%
25-59 y	4,186	43%	2,632	45%	2,528	50%	1,641	43%	5,499	51%	3,103	58%	19,589	48%
60+ y	379	4%	234	4%	291	6%	213	6%	483	4%	247	5%	1,847	5%
<b>By ethnic group</b>														
African Ame.	1,723	18%	834	14%	503	10%	313	8%	2,710	25%	986	18%	7,069	17%
Asian / PI	110	1%	147	3%	106	2%	150	4%	242	2%	159	3%	914	2%
Caucasian	4,821	50%	1,863	32%	2,915	58%	1,021	27%	2,838	26%	2,174	41%	15,632	38%
Latino	2,589	27%	2,582	44%	1,167	23%	1,988	52%	4,283	39%	1,465	27%	14,074	35%
Other (5)	477	5%	429	7%	326	6%	334	9%	794	7%	558	10%	2,918	7%
<b>By length of service (4)</b>														
24 Hours Inpatient	415	4%	486	8%	398	8%	207	5%	1,158	11%	854	16%	3,518	9%
1 Day Outp.	2,020	21%	1,166	20%	987	20%	725	19%	1,802	17%	1,155	22%	7,855	19%
2-4 Days Outp.	1,943	20%	1,236	21%	1,083	22%	778	20%	2,300	21%	1,317	25%	8,657	21%
5-15 Days Outp.	3,204	33%	1,957	33%	1,619	32%	1,389	36%	3,724	34%	1,400	26%	13,293	33%
16+ Days Outp.	2,138	22%	1,010	17%	930	19%	707	19%	1,883	17%	616	12%	7,284	18%

Notes:

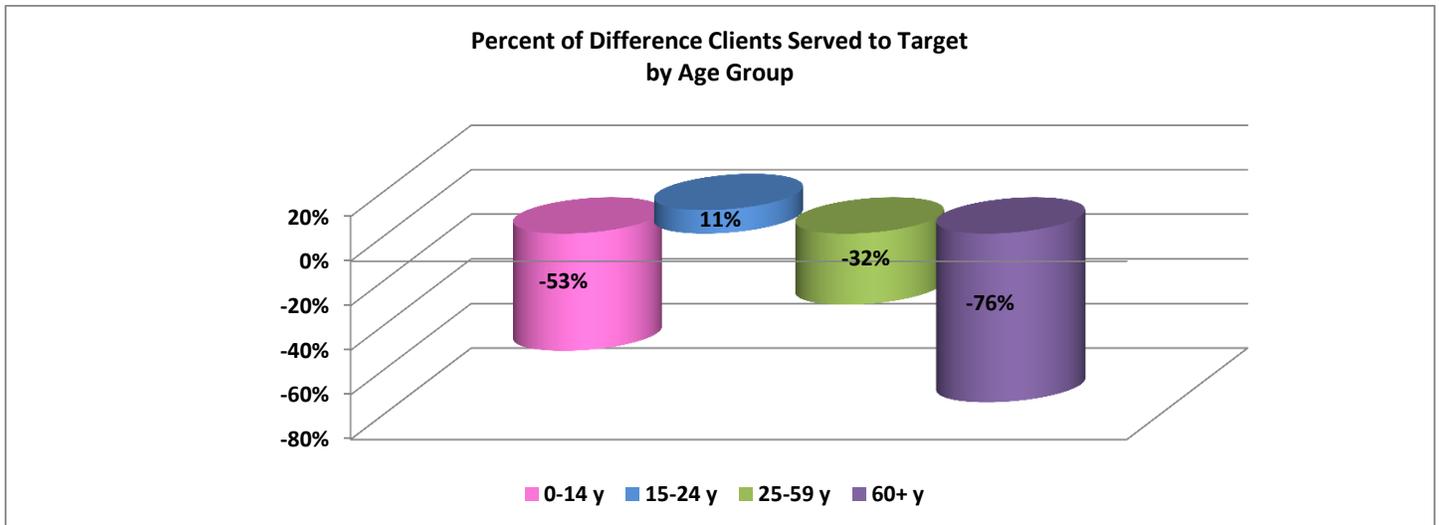
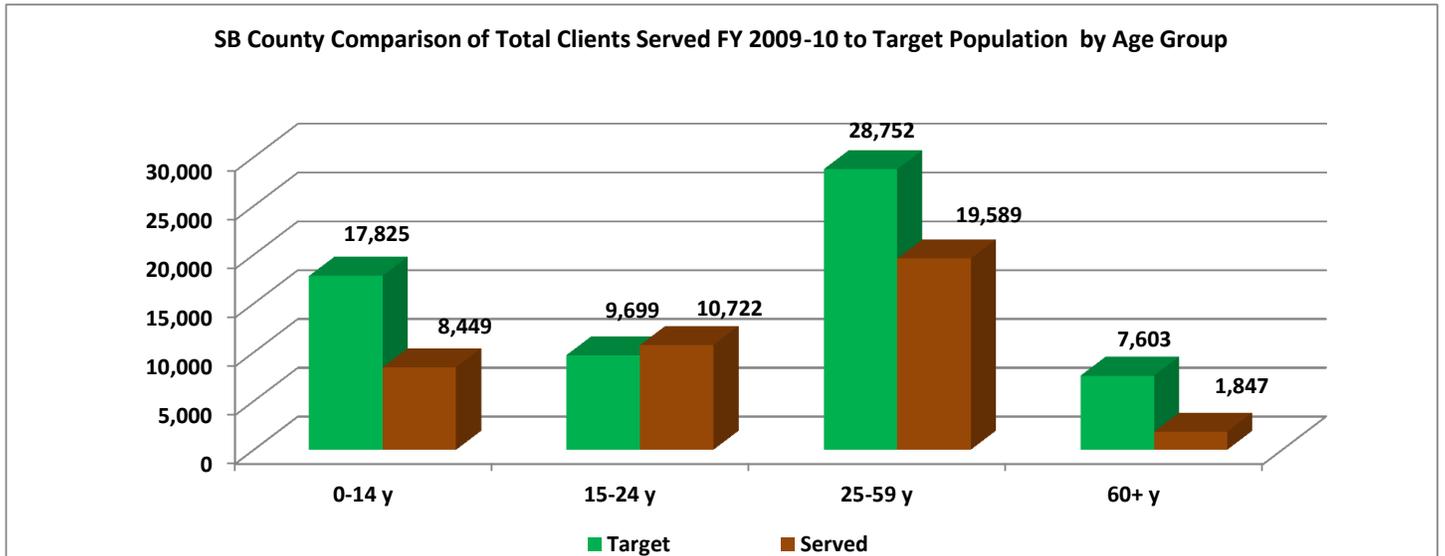
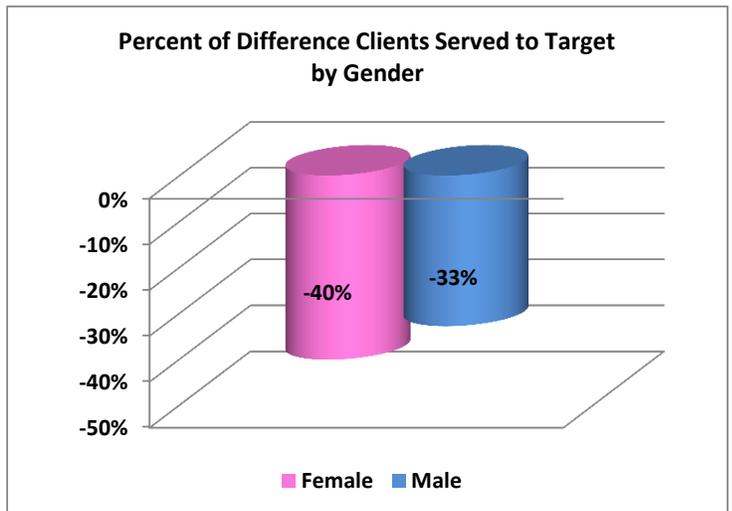
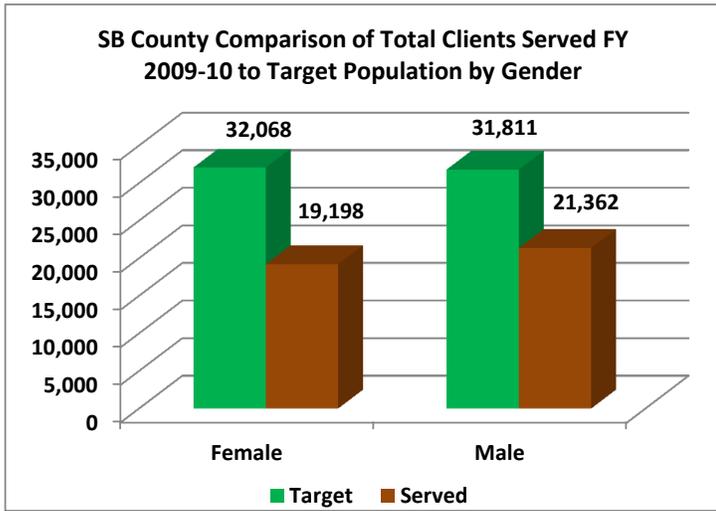
- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, Client System Information System data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_hm/agesq07\\_hm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_hm/agesq07_hm/California/w1xmhm2asq_3_ca071.htm)
- (5) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County**

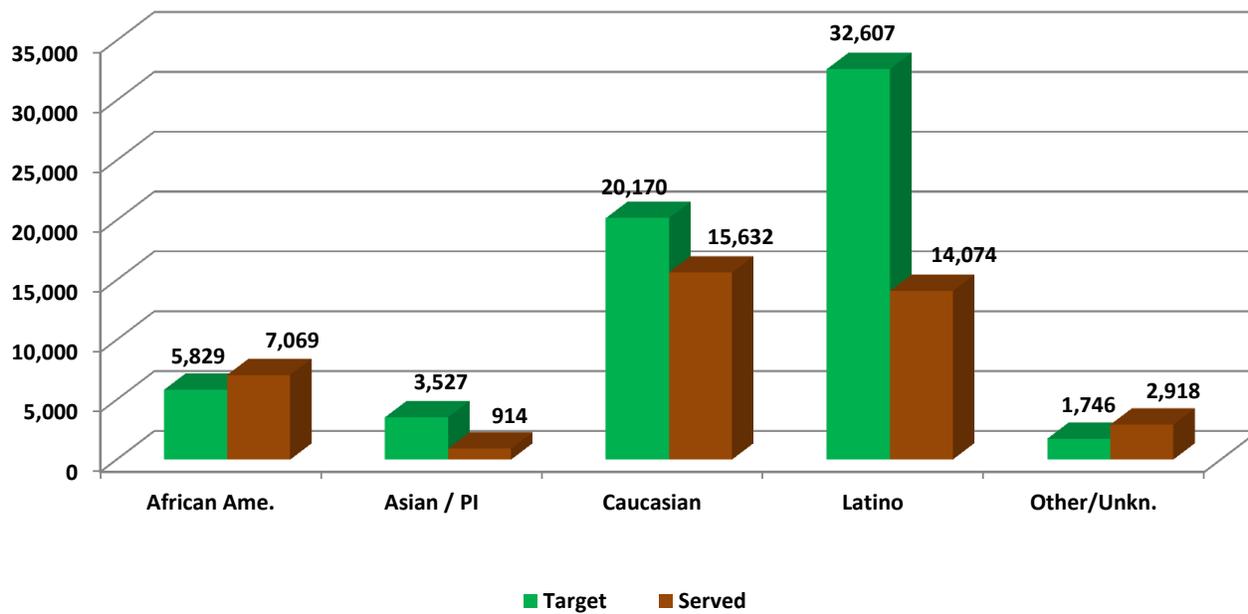
MHP Demographic Indicators for the Fiscal Year 2009-10					Grand Total		
	Target pop. // Persons in Need (1)	%	Clients served (2)	%	Penetration Rate	Percent of Difference Clients Served to Target	
<b>Total</b>	63,879	100.0%	40,607	100.0%	64%	-36%	
<b>By gender</b>	Target	%	Served	%	%	%	
Female	32,068	50%	19,198	47%	60%	-40%	
Male	31,811	50%	21,362	53%	67%	-33%	
Unknown	0	0%	47	0%	NA	NA	
<b>By age group</b>	Target	%	Served	%	%	%	
0-14 y	17,825	28%	8,449	21%	47%	-53%	
15-24 y	9,699	15%	10,722	26%	111%	11%	
25-59 y	28,752	45%	19,589	48%	68%	-32%	
60+ y	7,603	12%	1,847	5%	24%	-76%	
<b>By ethnic group</b>	Target	%	Served	%	%	%	
African Ame.	5,829	9%	7,069	17%	121%	21%	
Asian / PI	3,527	6%	914	2%	26%	-74%	
Caucasian	20,170	32%	15,632	38%	78%	-22%	
Latino	32,607	51%	14,074	35%	43%	-57%	
Other/Unkn.	1,746	3%	2,918	7%	167%	67%	
<b>By supervisorial district</b>	Target	%	Served	%	%	%	
District 1	15,439	24%	9,720	24%	63%	-37%	
District 2	11,174	17%	5,855	14%	52%	-48%	
District 3	10,415	16%	5,017	12%	48%	-52%	
District 4	10,003	16%	3,806	9%	38%	-62%	
District 5	16,848	26%	10,867	27%	65%	-35%	
Other/Unkn.	0	0%	5,342	13%	NA	NA	
<b>By length of service (3)</b>			Served	%			
24 Hours Inpatient			3,518	9%			
1 Day Outp.			7,855	19%			
2-4 Days Outp.			8,657	21%			
5-15 Days Outp.			13,293	33%			
16+ Days Outp.			7,284	18%			

Comments for the Grand Total:

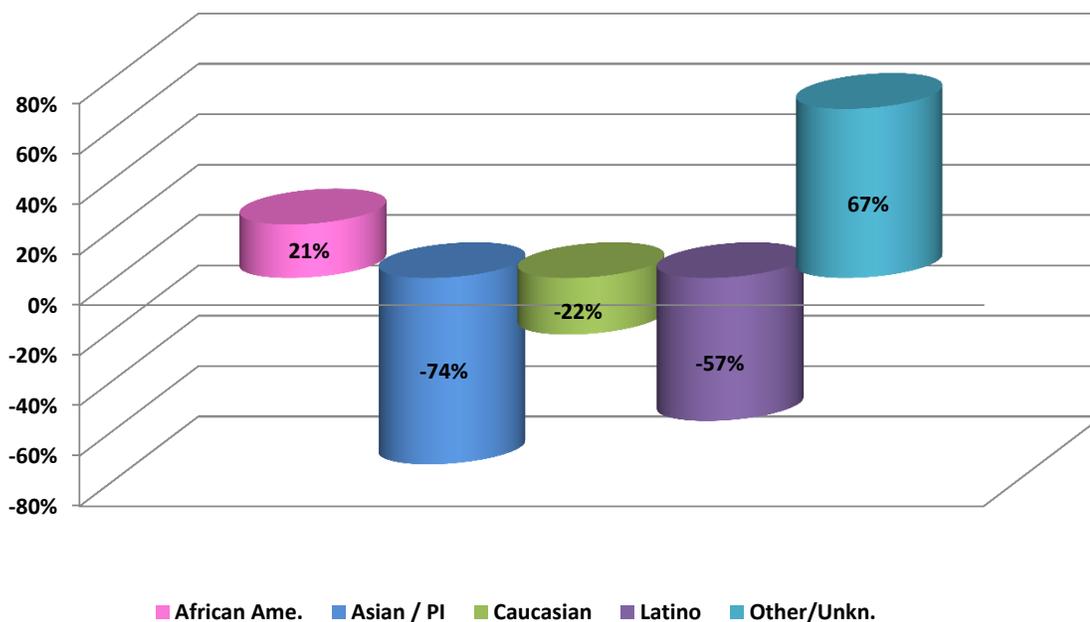
- Penetration rate for the fiscal year 2009-10 is 64%. This figure denotes an underrepresentation of 37% of clients served (40,607) with respect to the target population estimate (63,879).
- The target population for female-male was approximately the same (50%-50%) but the proportion of clients served for female (47%) was lower than male (53%). For that reason, penetration rate for female (60%) was lower than male (67%).
- Older adults (60+ y) had lowest penetration rate (24%) by age group followed by children 0-14 y (47%). The TAY group (15-24y) was overrepresented (111%) for the clients served respect the target population and reached the highest penetration rate.
- Asian/PI (26%) and Latino (43%) had the lowest penetration rate by ethnic group followed by Caucasian (78%). African American (121%), and Other (167%) were the ethnic group's overrepresented respect the target population.
- District 4 (38%) and District 3 (48%) reached the lowest penetration rate by residence supervisorial areas. District 5 (65%), District 1 (63%), and District 2 (52%) computed the three top highest penetration rates. It's good to note that some homeless clients had as default residence address the city of San Bernardino that belongs to District 5.
- One third (33%) of the total clients were outpatients with 5-15 days length of services. The rest of outpatient retained clients (1, 2-4, and 16+ days of services) averaged approximately 20% of the total clients. The 24 hours inpatients just computed 9% of the total clients served.
- Data by zip code is located at exhibit 6.



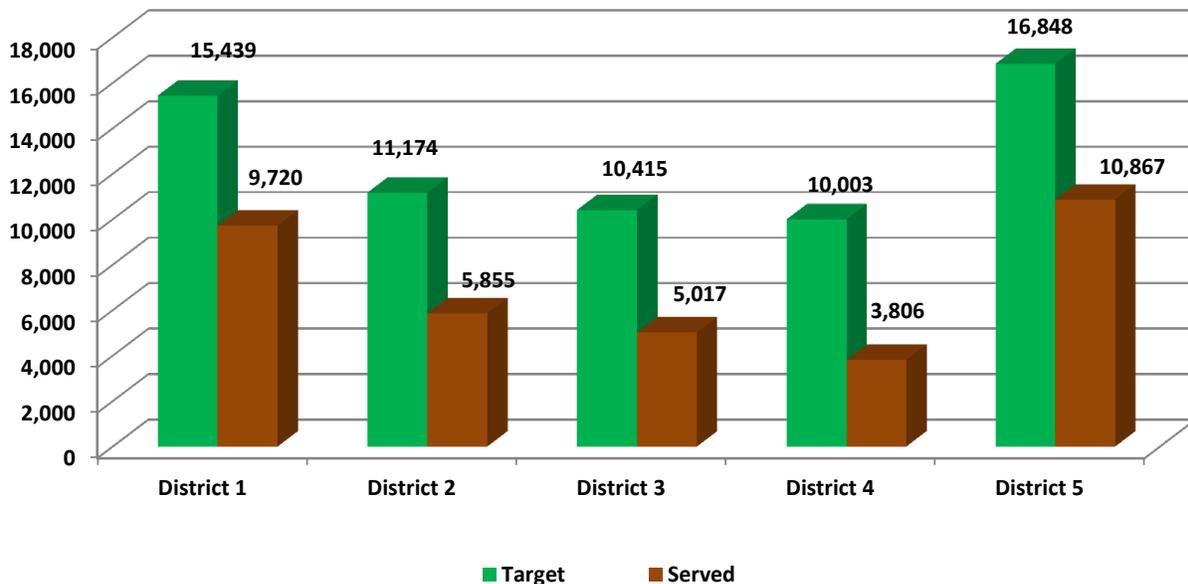
SB County Comparison of Total Clients Served FY 2009-10 to Target Population by Ethnic Group



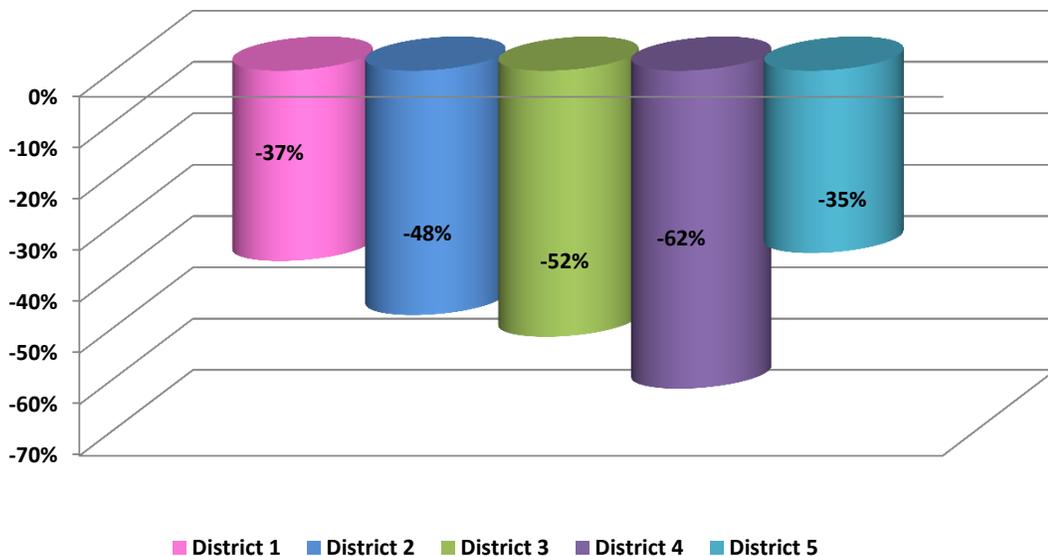
Percent of Difference Clients Served to Target by Ethnic Group



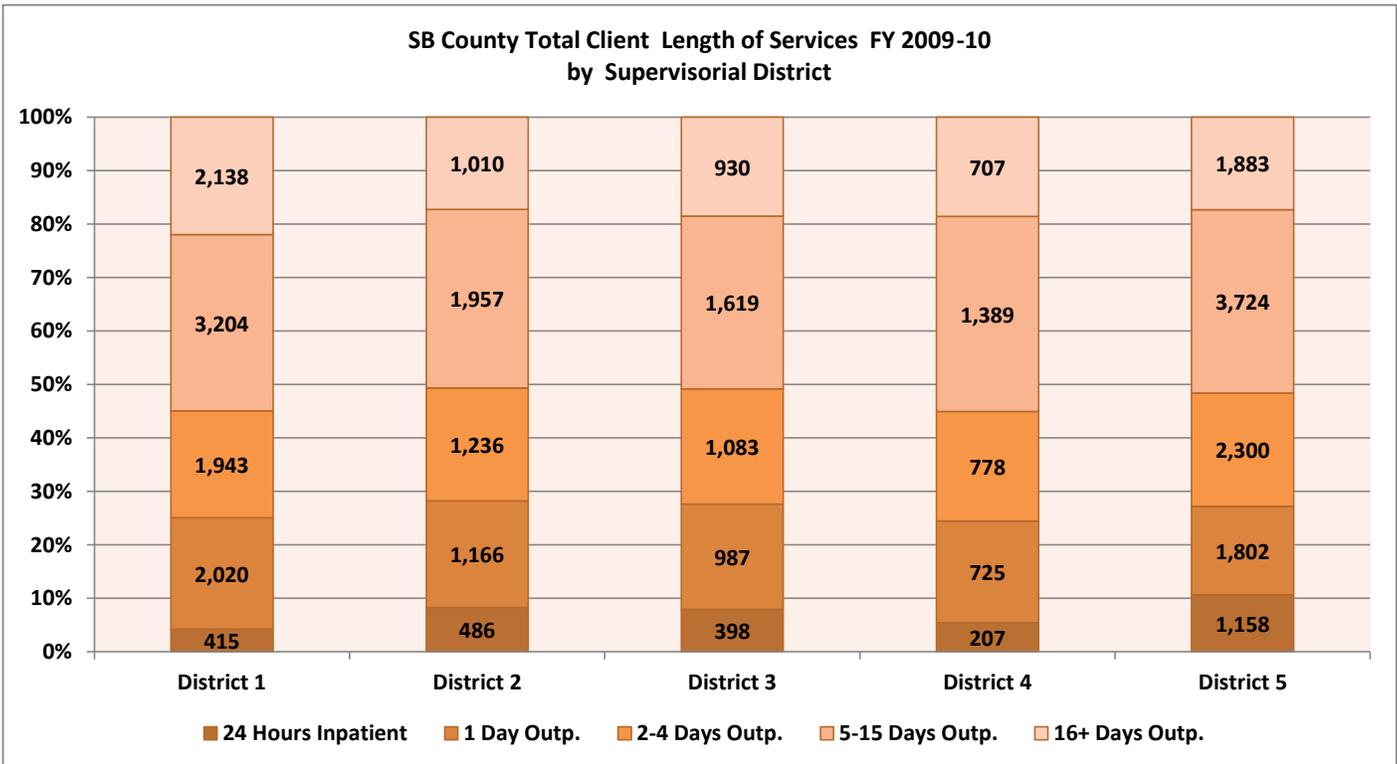
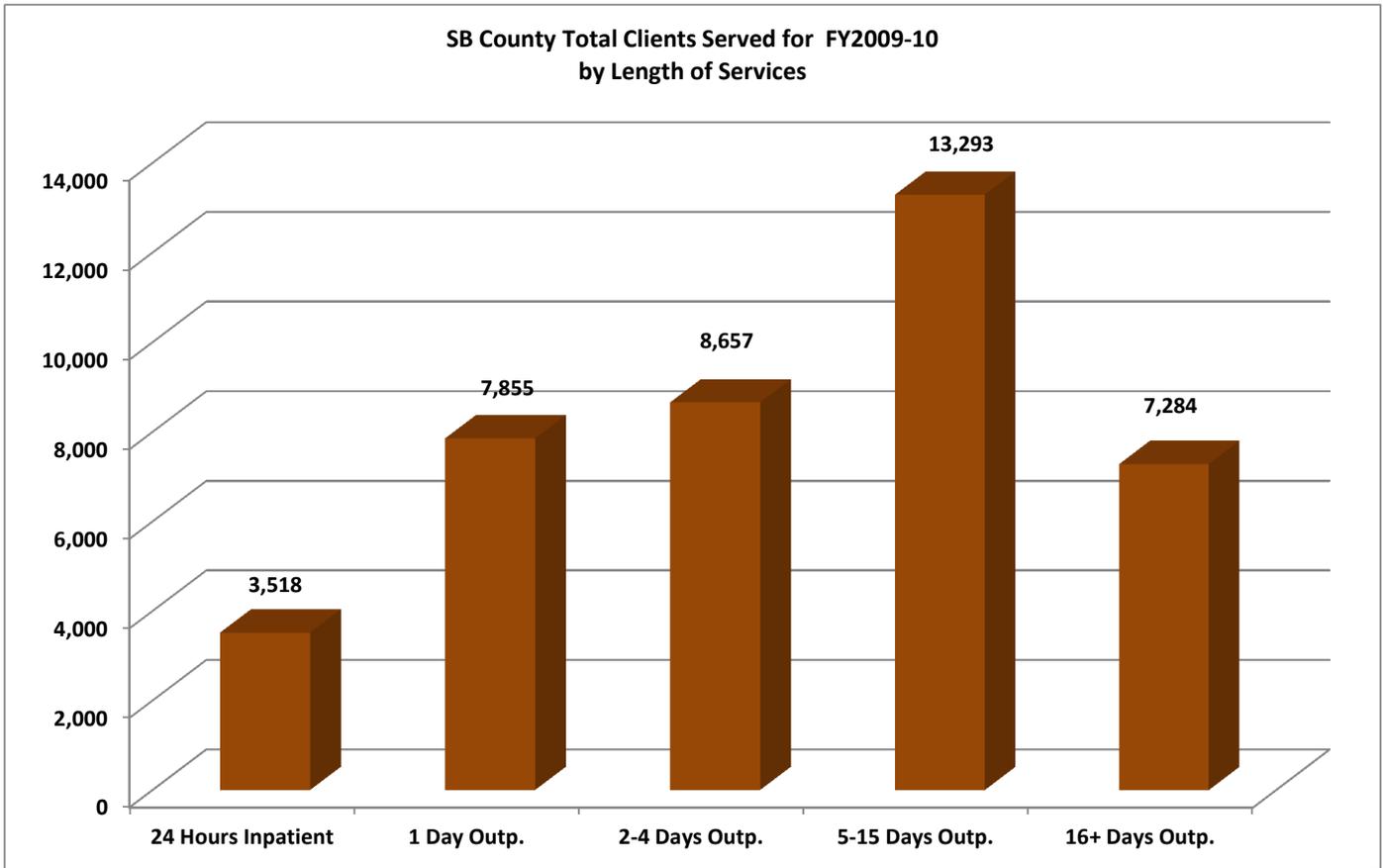
SB County Comparison of Total Clients Served FY 2009-10 to Target Population by Supervisorial District



Percent of Difference Clients Served to Target by Supervisorial District

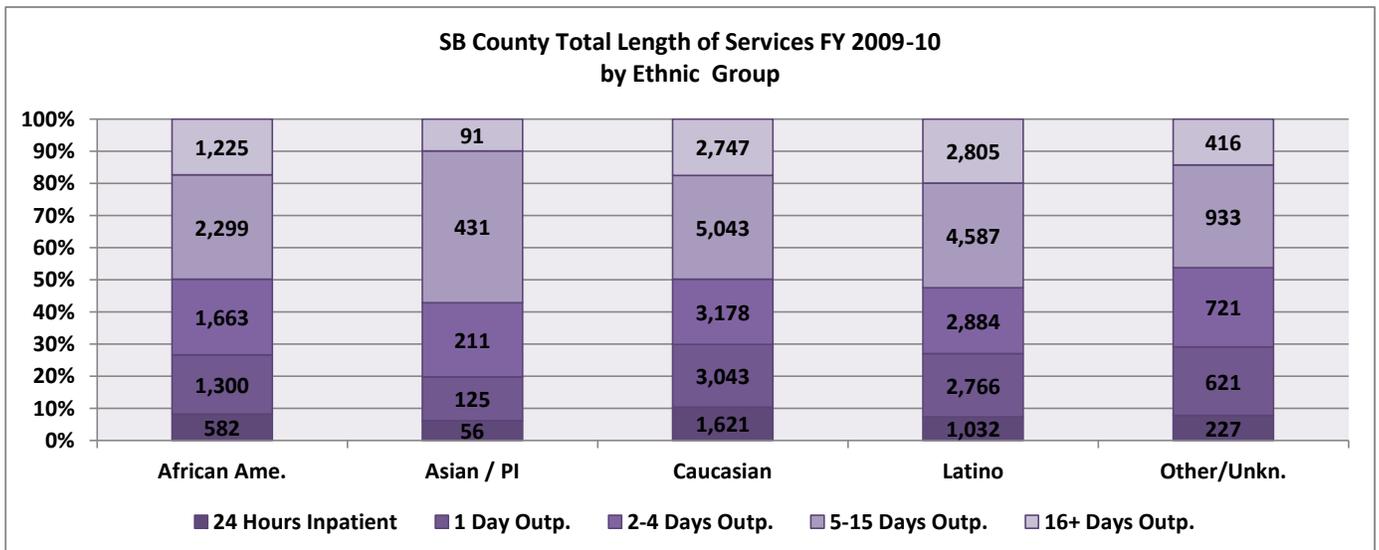
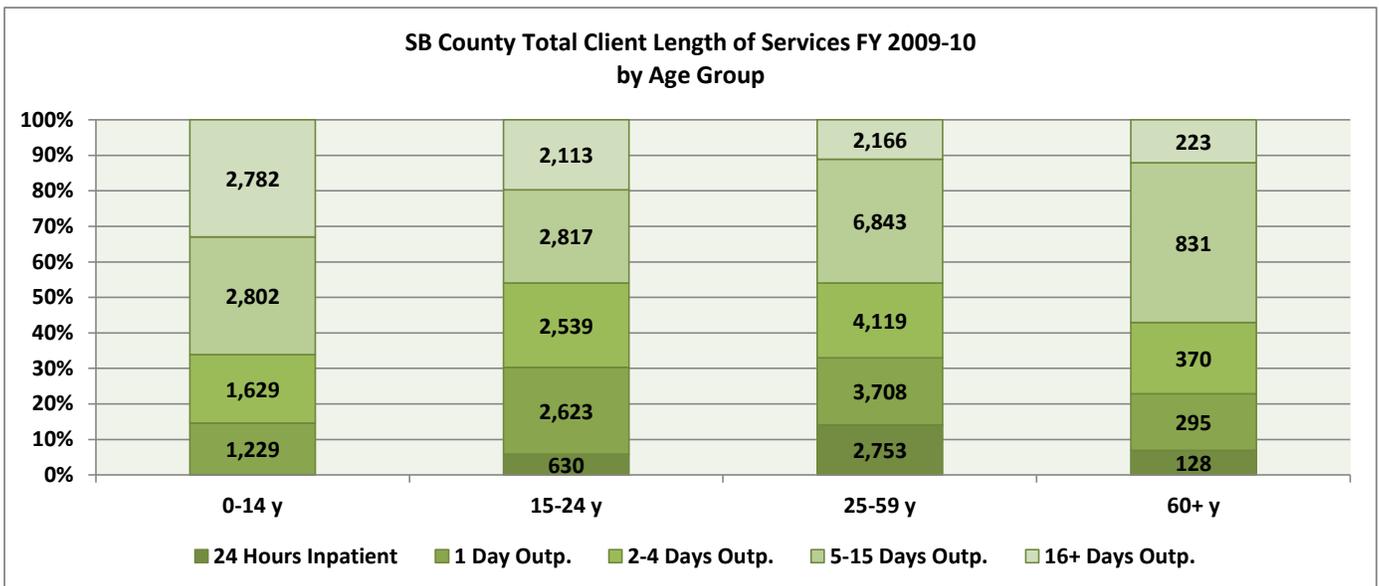
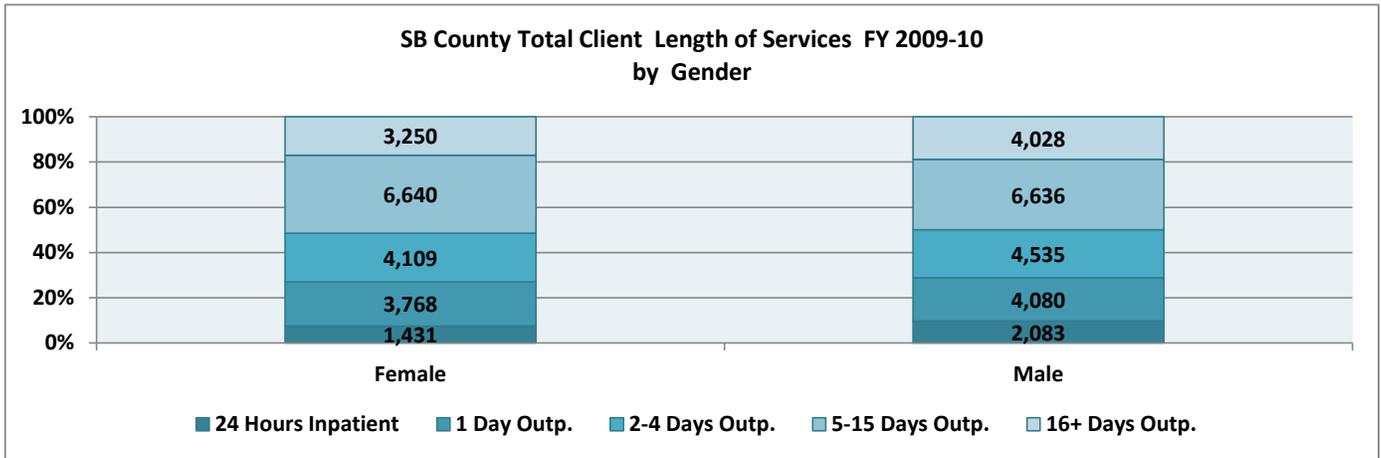


San Bernardino County



# San Bernardino County

MHP Demographic Indicators for the Fiscal Year 2009-10 Grand Total





## Data Appendix

# Mental Health Board and Commission Data Workbook

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## **DISTRICT LEVEL DATA**



**San Bernardino County**

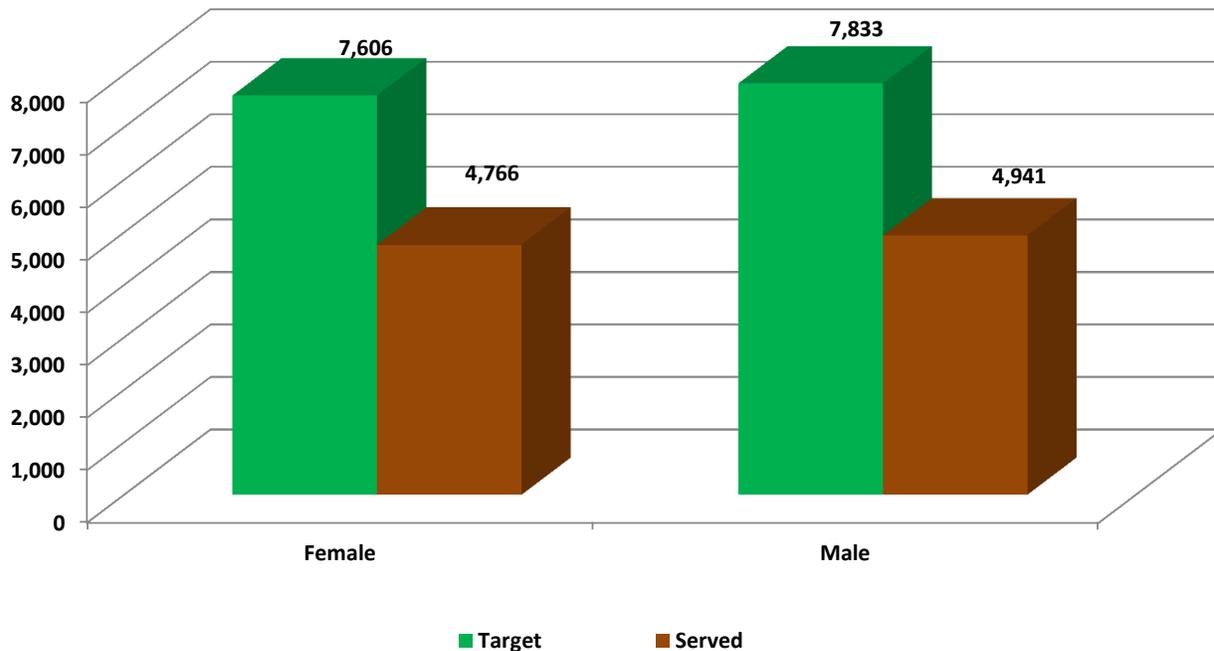
**MHP Indicators for the Fiscal Year 2009-10    Supervisorial District 1**

	Target pop. // Persons in Need (1)		Clients served (2)		Penetration Rate	Percent of Difference Clients Served to Target
		%		%		
<b>Total</b>	15,439	100.0%	9,720	100.0%	63%	-37%
<b>Indicators breakdown</b>						
<b>By gender</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
Female	7,606	49%	4,766	49%	63%	-37%
Male	7,833	51%	4,941	51%	63%	-37%
Unknown	0	0%	13	0%	NA	NA
<b>By age group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
0-14 y	4,222	27%	2,542	26%	60%	-40%
15-24 y	2,223	14%	2,613	27%	118%	18%
25-59 y	6,784	44%	4,186	43%	62%	-38%
60+ y	2,210	14%	379	4%	17%	-83%
<b>By ethnic group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
African Ame.	1,603	10%	1,723	18%	107%	7%
Asian / PI	508	3%	110	1%	22%	-78%
Caucasian	6,457	42%	4,821	50%	75%	-25%
Latino	6,300	41%	2,589	27%	41%	-59%
Other/Unk.	571	4%	477	5%	84%	-16%
<b>By length of service (3)</b>			<b>Served</b>	<b>%</b>		
24 Hours Inpatient			415	4%		
1 Day Outp.			2,020	21%		
2-4 Days Outp.			1,943	20%		
5-15 Days Outp.			3,204	33%		
16+ Days Outp.			2,138	22%		

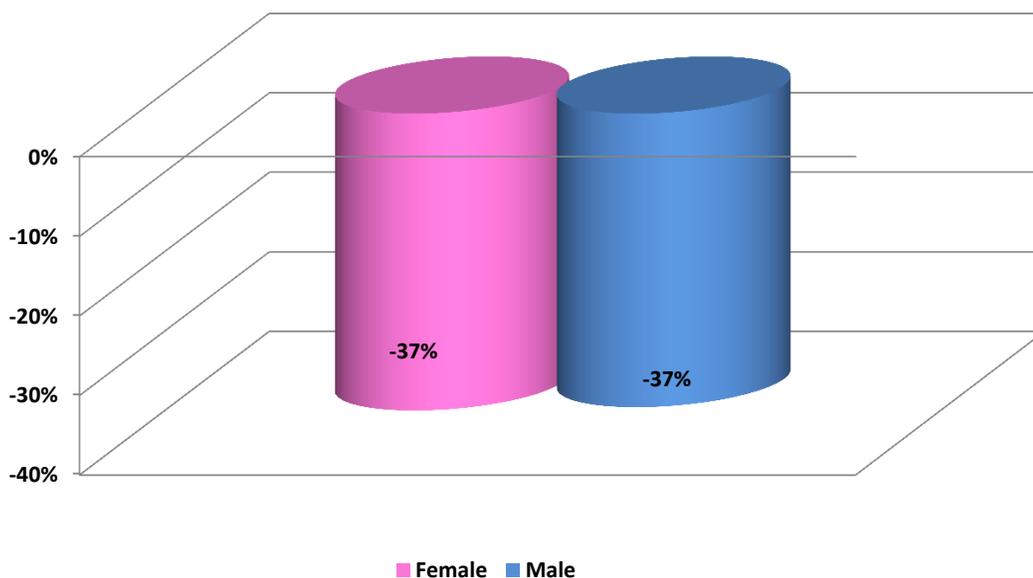
Comments for Supervisorial District 1:

- Total Penetration rate was 63%. This figure symbolizes an underrepresentation of 37% of clients served (9,720) with respect to the target population estimates (11,174) over the period.
- By gender, female reached the same penetration rate as male (63%).
- Older adults (60+ y) had lowest penetration rate (17%) by age group followed by children 0-14 y (60%). Adult 26-59y (62%). The TAY group (15-24y) was overrepresented (118%) for the clients served respect the target population and reached the highest penetration rate. Adults 26-59y (62%) in spite of be underrepresented; it got the second highest penetration rate.
- Asian/PI (22%) and Latino (41%) had the lowest penetration rate by ethnic group. Caucasian (75%) and Other (84%) were the following ethnicities underrepresented for the period. African American (107%) was the only ethnic group overrepresented for the period.
- One third (33%) of the total clients served were outpatients with 5-15 days length of services. Outpatients with 16+ more days of services comprised 22% of the total clients. Outpatients with just 1 Day (21%) and 2-4 Days (20%) showed the lowest proportions of retention rate during the period. Inpatient represented 4% of the total clients served.
- Data by zip code is located at exhibit 1.

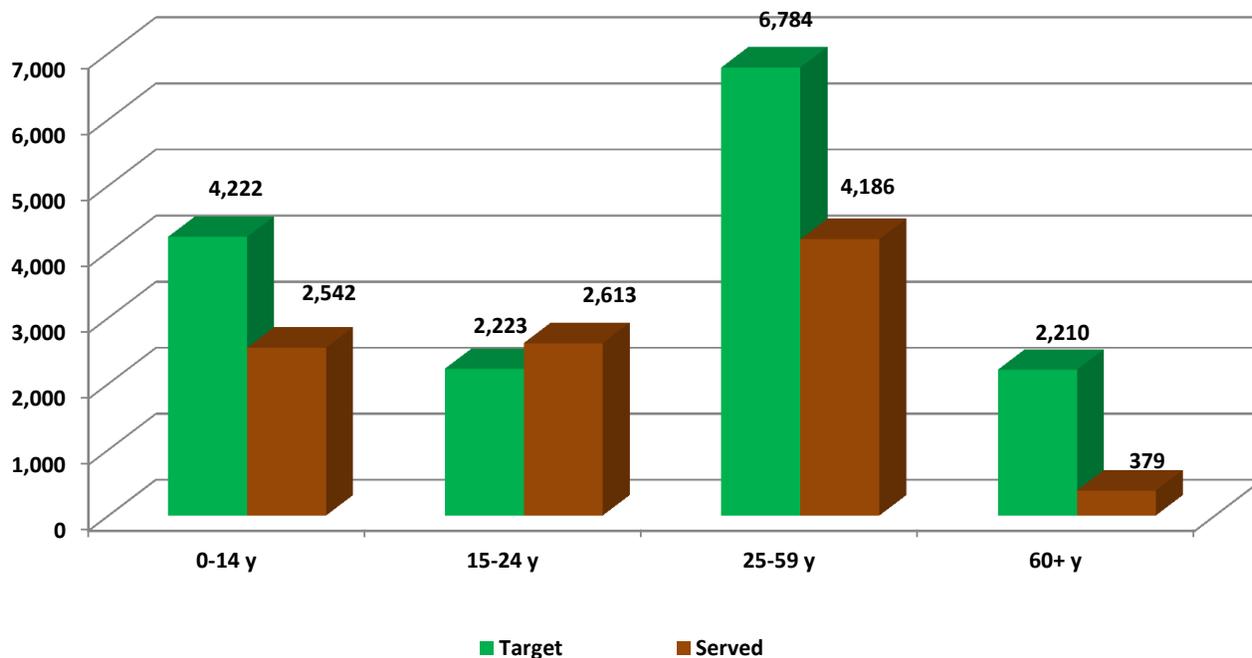
Supervisorial District 1 Comparison of Total Clients Served FY 2009-10 to Target Population by Gender



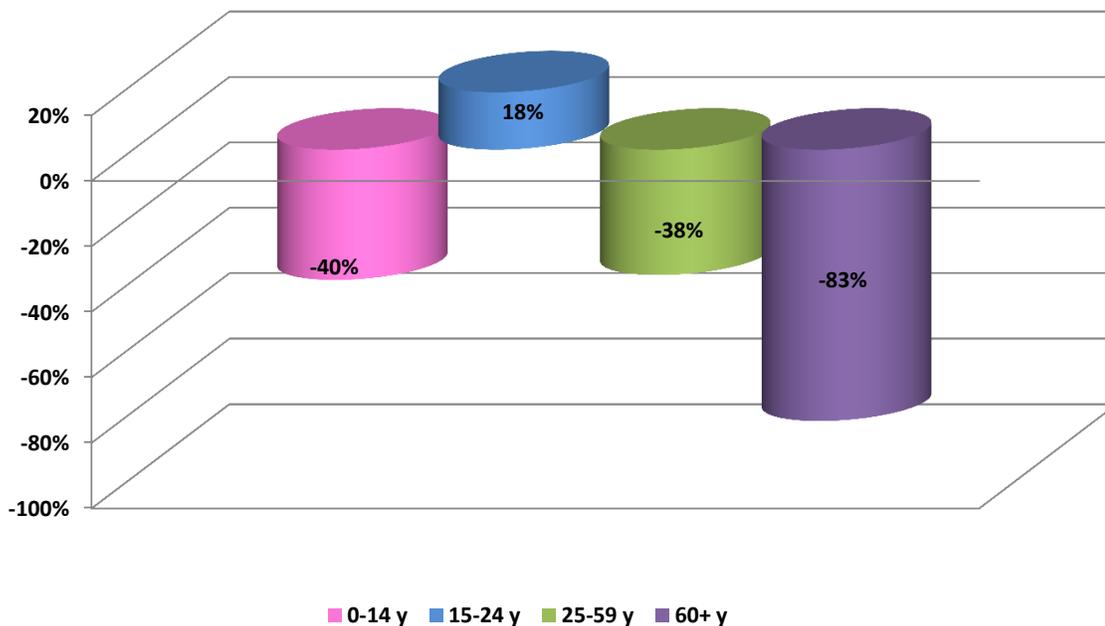
Supervisorial District 1 Percent of Difference Clients Served to Target by Gender



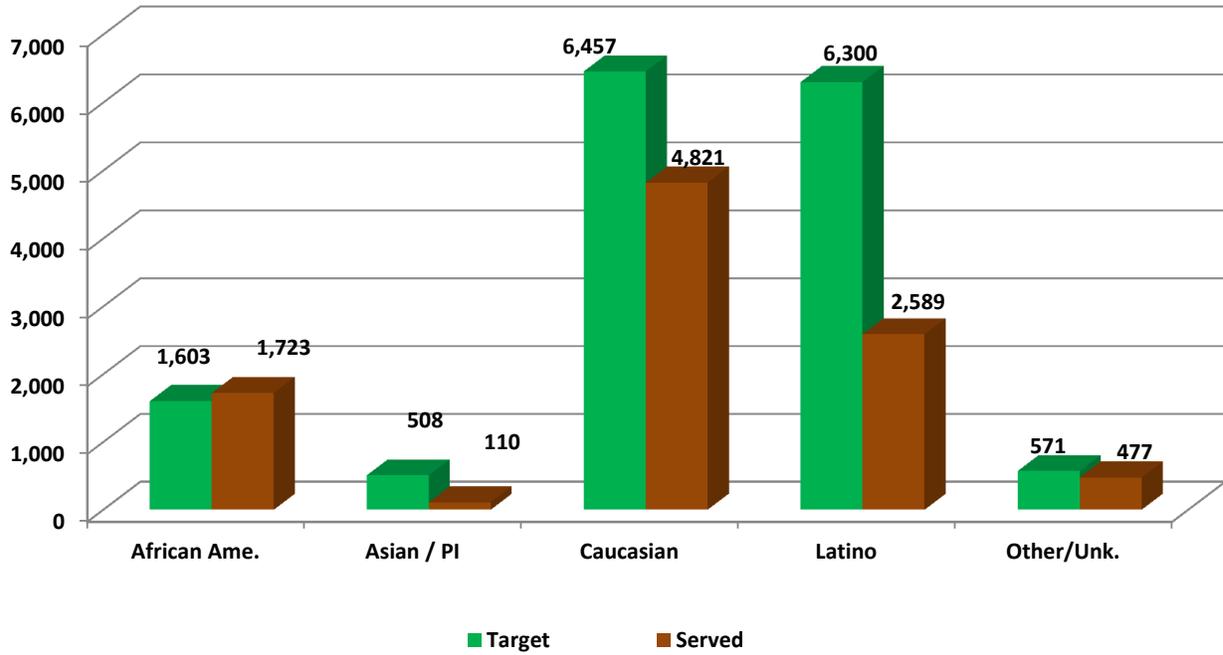
Supervisorial District 1 Comparison of Total Clients Served FY 2009-10 to Target Population by Age Group



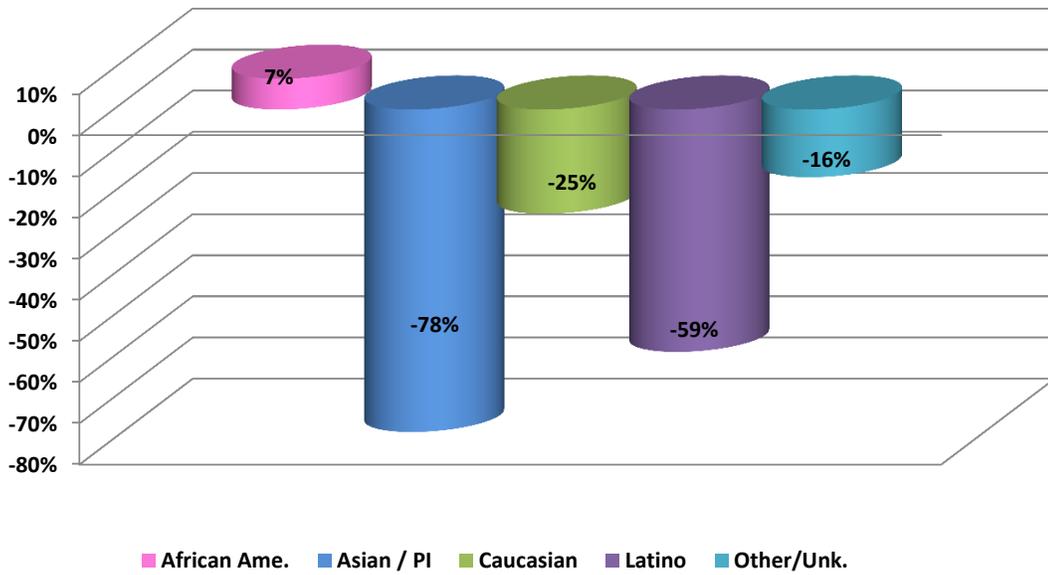
Supervisorial District 1 Percent of Difference Clients Served to Target by Age Group

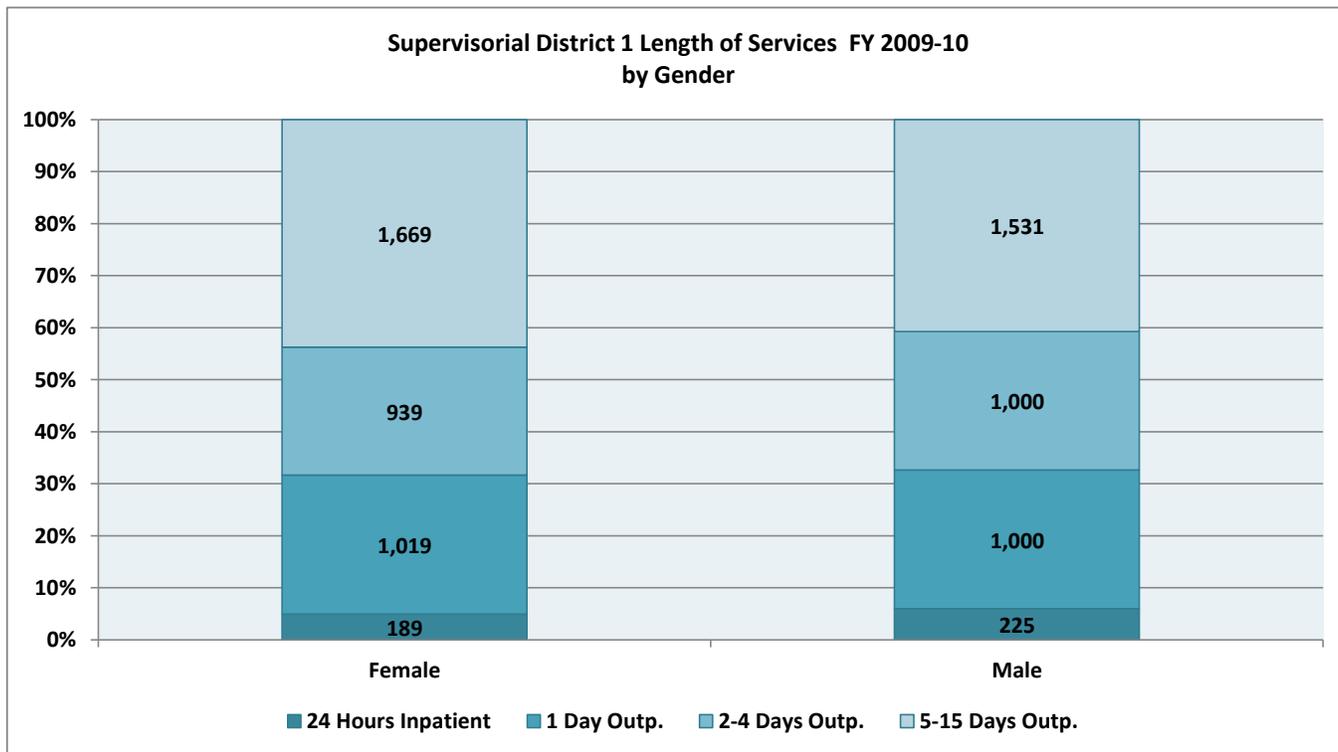
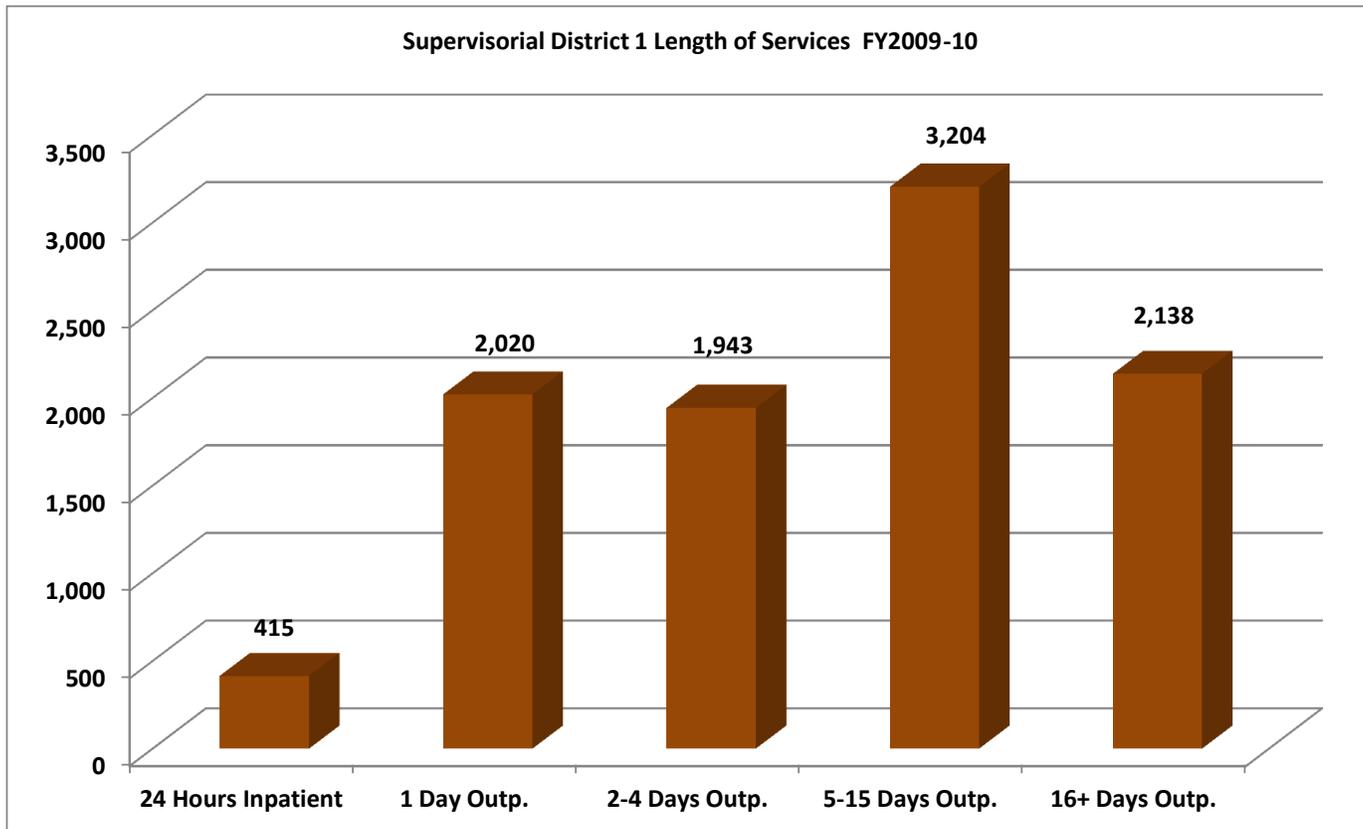


Supervisorial District 1 Comparison of Clients Served FY 2009-10 to Target Population by Ethnic Group



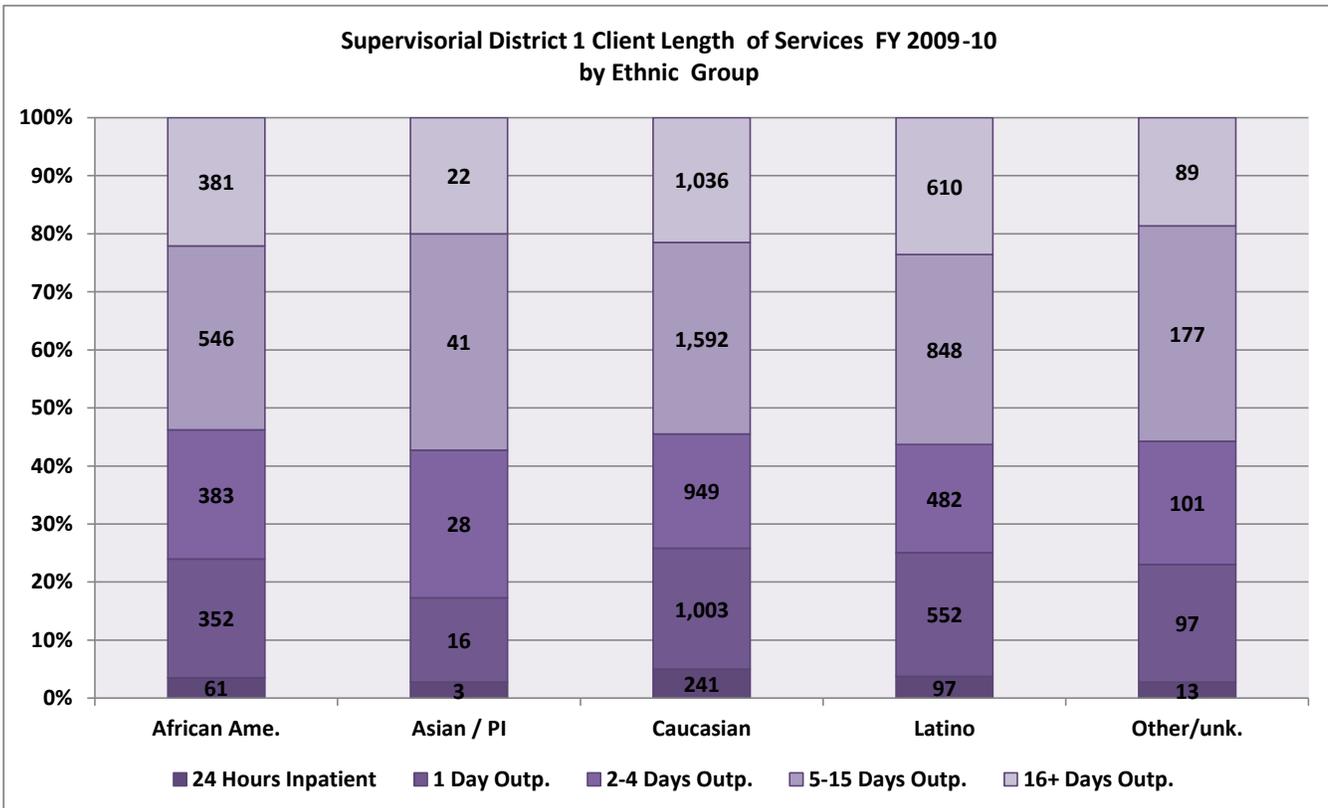
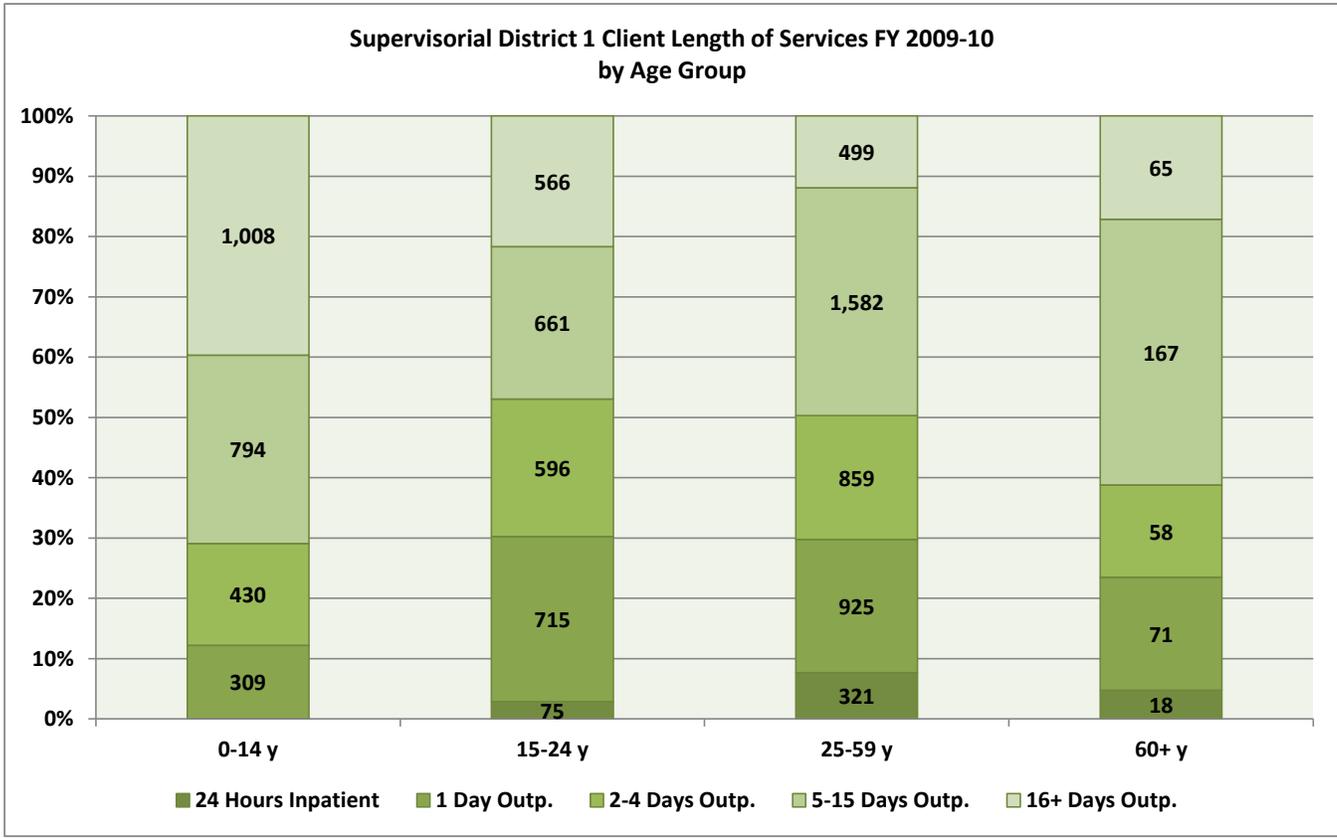
Supervisorial District 1 Percent of Difference Clients Served to Target by Ethnic Group





San Bernardino County

MHP Indicators for the Fiscal Year 2009-10 Supervisorial District 1



**San Bernardino County**

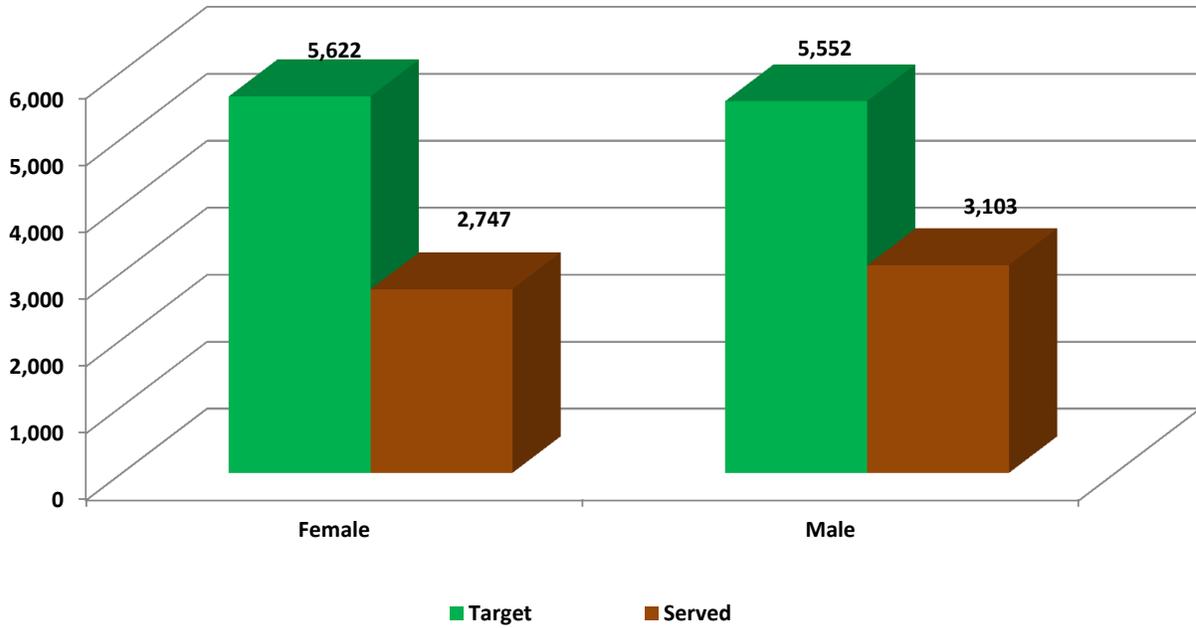
MHP Indicators for the Fiscal Year 2009-10    Supervisorial District 2

	Target pop. //		Clients served (2)		Penetration	Percent of
	Persons in Need (1)	%		%	Rate	Difference Clients Served to Target
<b>Total</b>	<b>11,174</b>	<b>100.0%</b>	<b>5,855</b>	<b>100.0%</b>	<b>52%</b>	<b>-48%</b>
<b>Indicators breakdown</b>						
<b>By gender</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
Female	5,622	50%	2,747	47%	49%	-51%
Male	5,552	50%	3,103	53%	56%	-44%
Unknown	0	0%	5	0%	NA	NA
<b>By age group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
0-14 y	3,242	29%	1,331	23%	41%	-59%
15-24 y	1,734	16%	1,658	28%	96%	-4%
25-59 y	5,214	47%	2,632	45%	50%	-50%
60+ y	984	9%	234	4%	24%	-76%
<b>By ethnic group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
African Ame.	962	9%	834	14%	87%	-13%
Asian / PI	849	8%	147	3%	17%	-83%
Caucasian	3,059	27%	1,863	32%	61%	-39%
Latino	6,041	54%	2,582	44%	43%	-57%
Other/Unk.	263	2%	429	7%	163%	63%
<b>By length of service (3)</b>			<b>Served</b>	<b>%</b>		
24 Hours Inpatient			486	8%		
1 Day Outp.			1,166	20%		
2-4 Days Outp.			1,236	21%		
5-15 Days Outp.			1,957	33%		
16+ Days Outp.			1,010	17%		

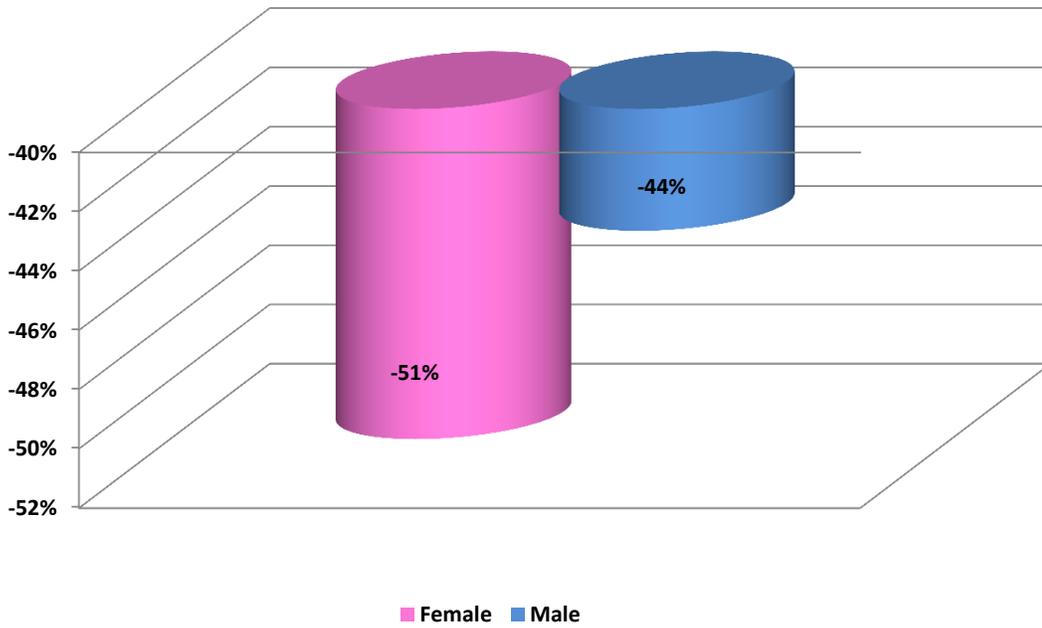
Comments for Supervisorial District 2:

- Total Penetration rate was 52%. This figure characterizes an underrepresentation of 48% of clients served (5,855) with respect to the target population estimates (11,174) over the period.
- By gender, the target for female-male was approximately 50%-50%. Female clients served (47%) were lower than male (53%). So, penetration rate for female (49%) was significant lower than male (56%).
- Older adults (60+ y) had lowest penetration rate (24%), followed by children 0-14 y (41%), and Adults between 25-59y (50%). The TAY group (15-24y) in spite of be underrepresented; it got the highest penetration rate for all age groups (96%).
- Asian/PI (17%) and Latino (43%) had the lowest penetration rate by ethnic group. Caucasian (61%) followed the list of underrepresented respect target population. Other ethnicity (163%) was the ethnic groups of clients overrepresented for the period.
- One third (33%) of the total clients were outpatients with 5-15 days length of services. Outpatients with 2-4 days (21%), 1 day (20%), and 16+ days (17%) reached in that order the highest percentages of retention. Inpatient represented 8 % of the total clients served.
- Data by zip code is located at exhibit 2.

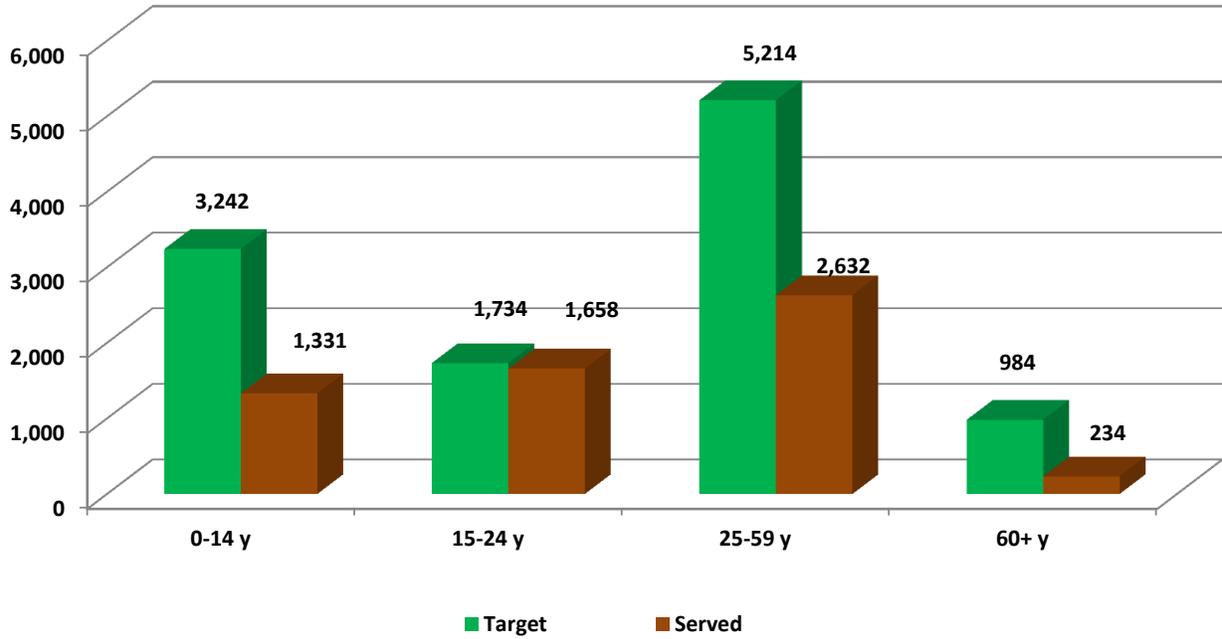
Supervisorial District 2 Comparison of Total Clients Served FY 2009-10 to Target Population by Gender



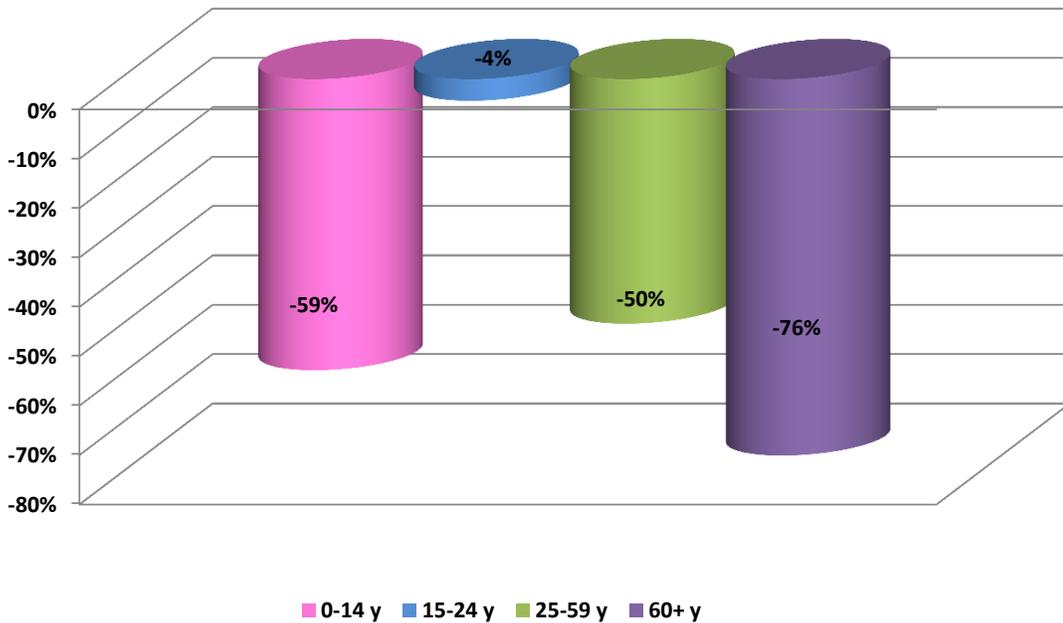
Supervisorial District 2 Percent of Difference Clients Served to Target by Gender

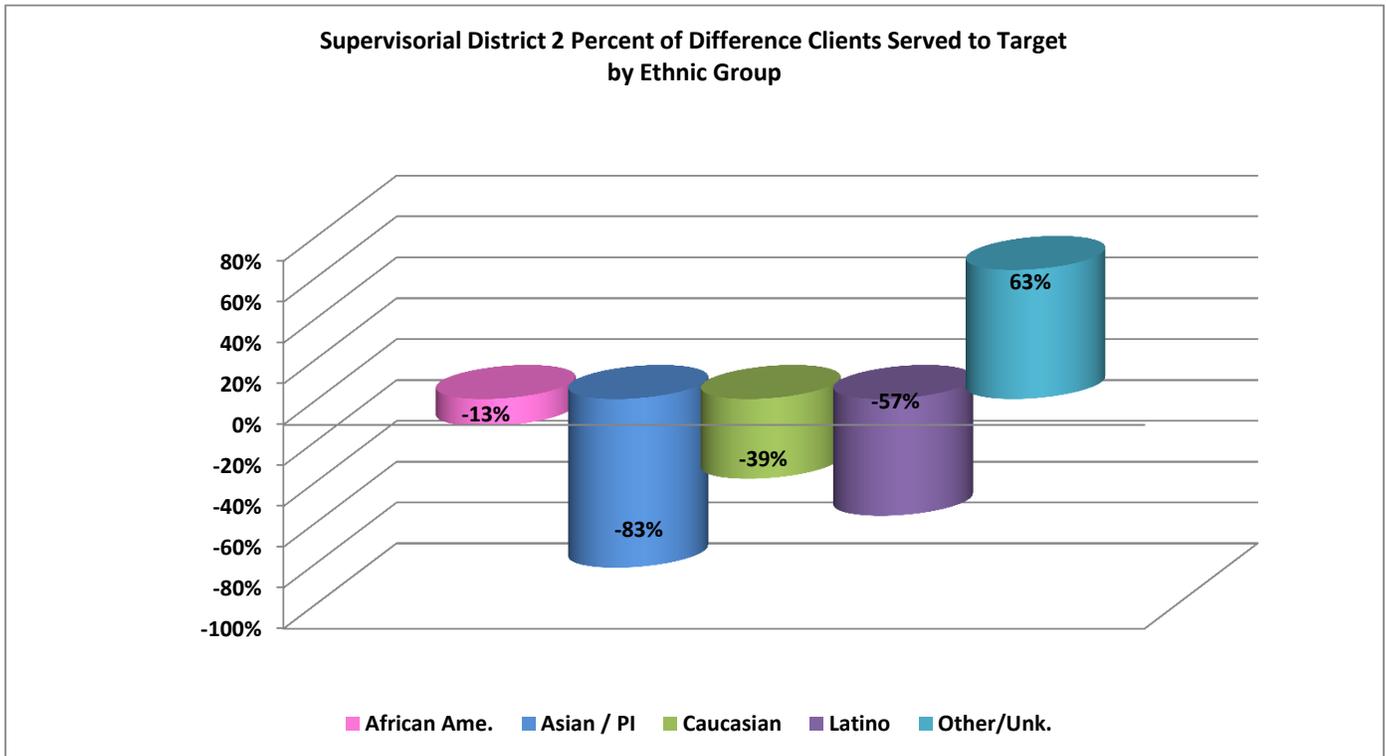
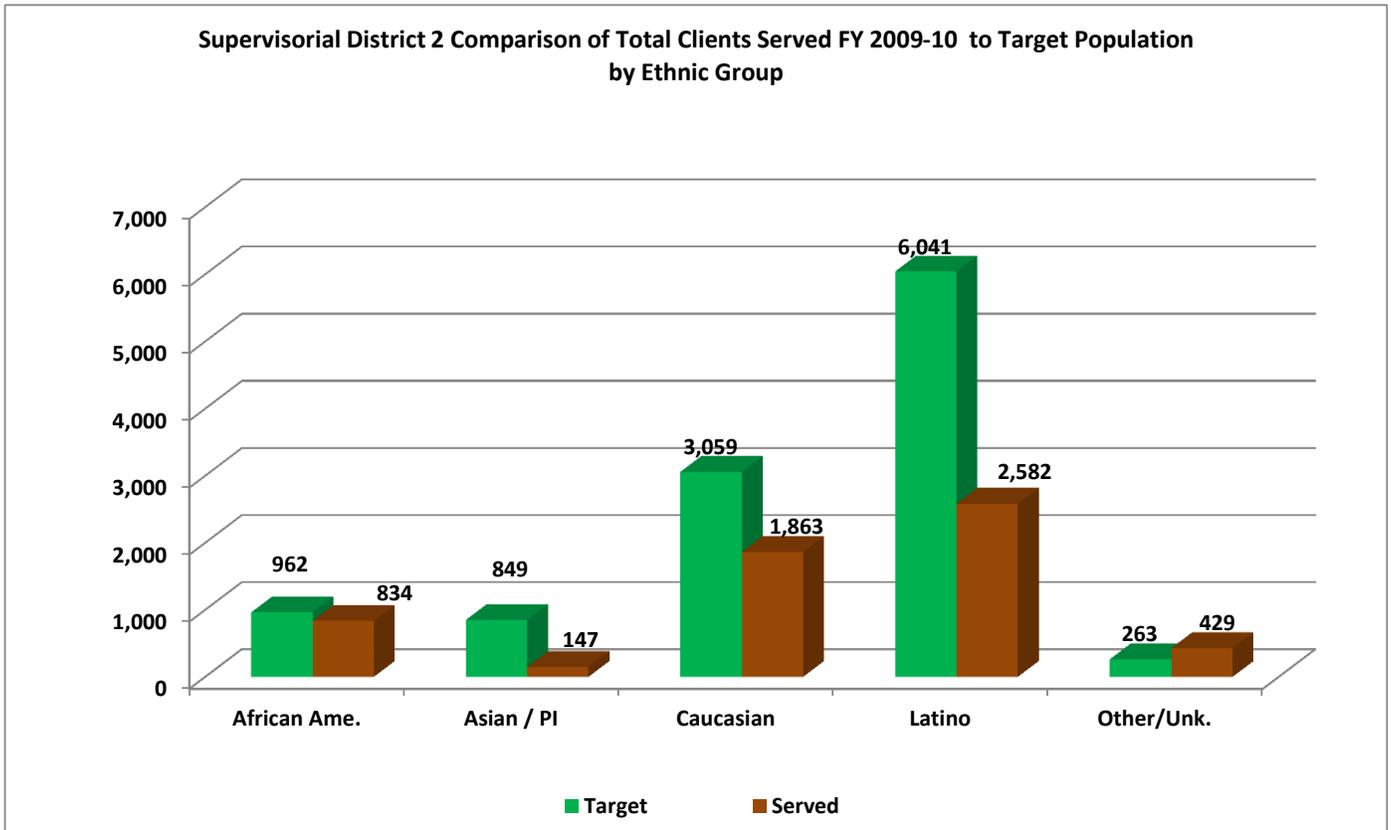


Supervisorial District 2 Comparison of Total Clients Served FY 2009-10 to Target Population by Age Group

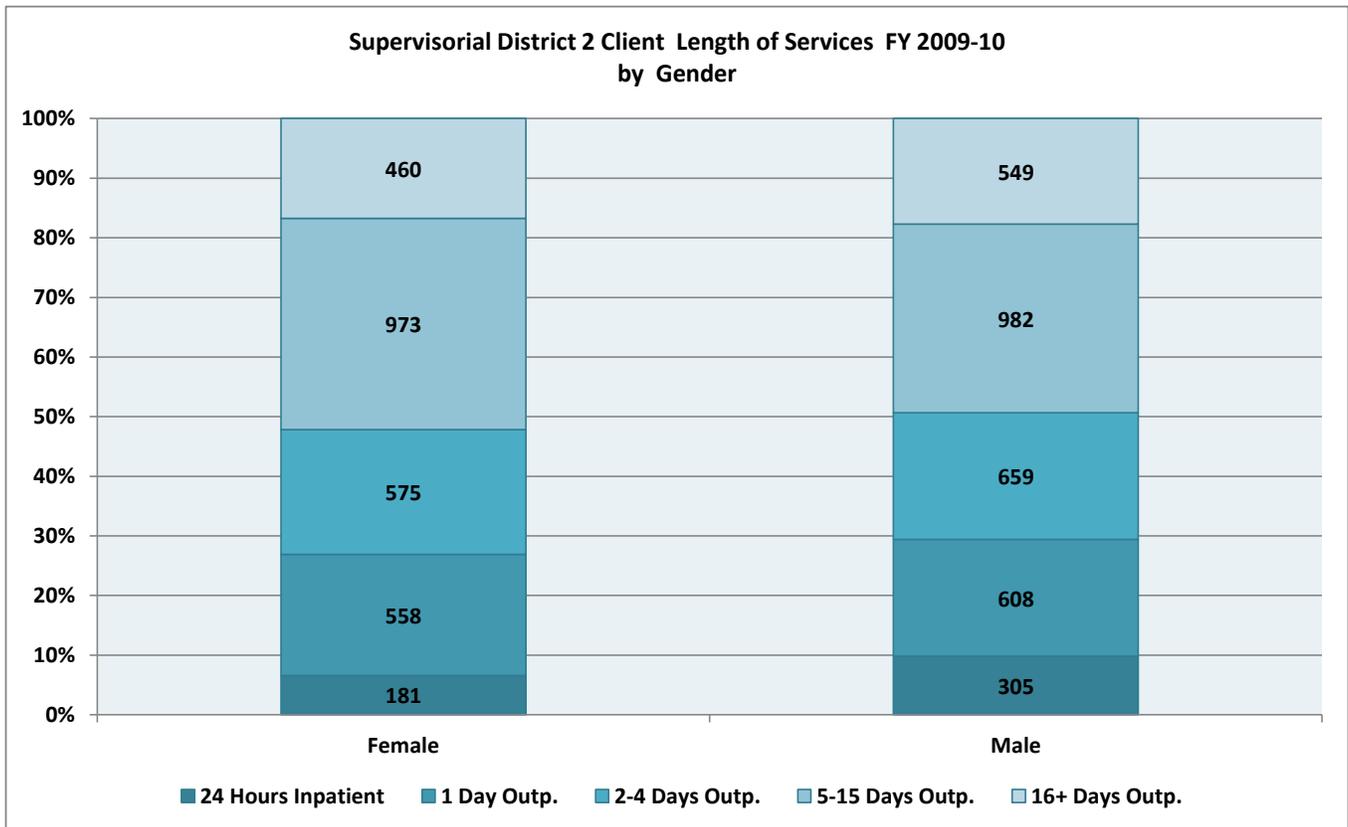
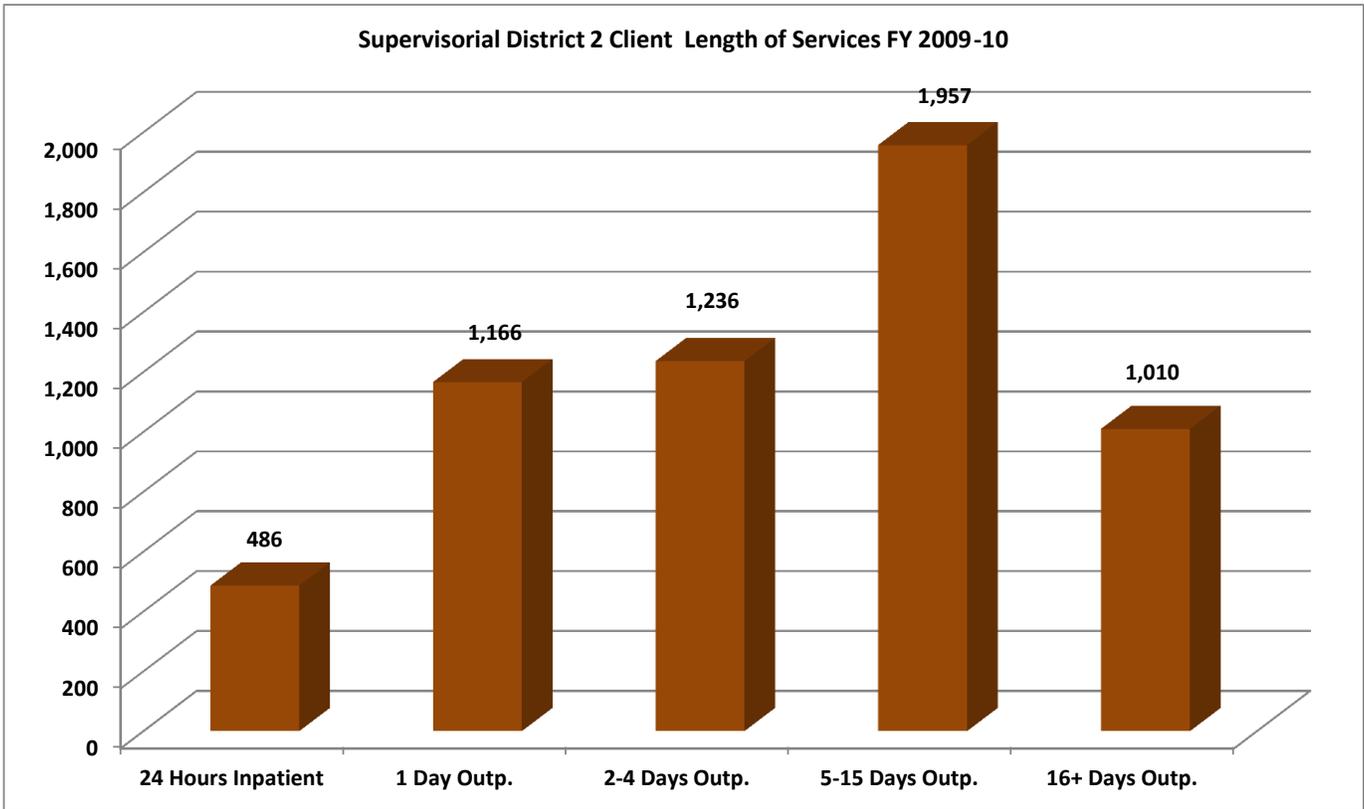


Supervisorial District 2 Percent of Difference Clients Served to Target by Age Group

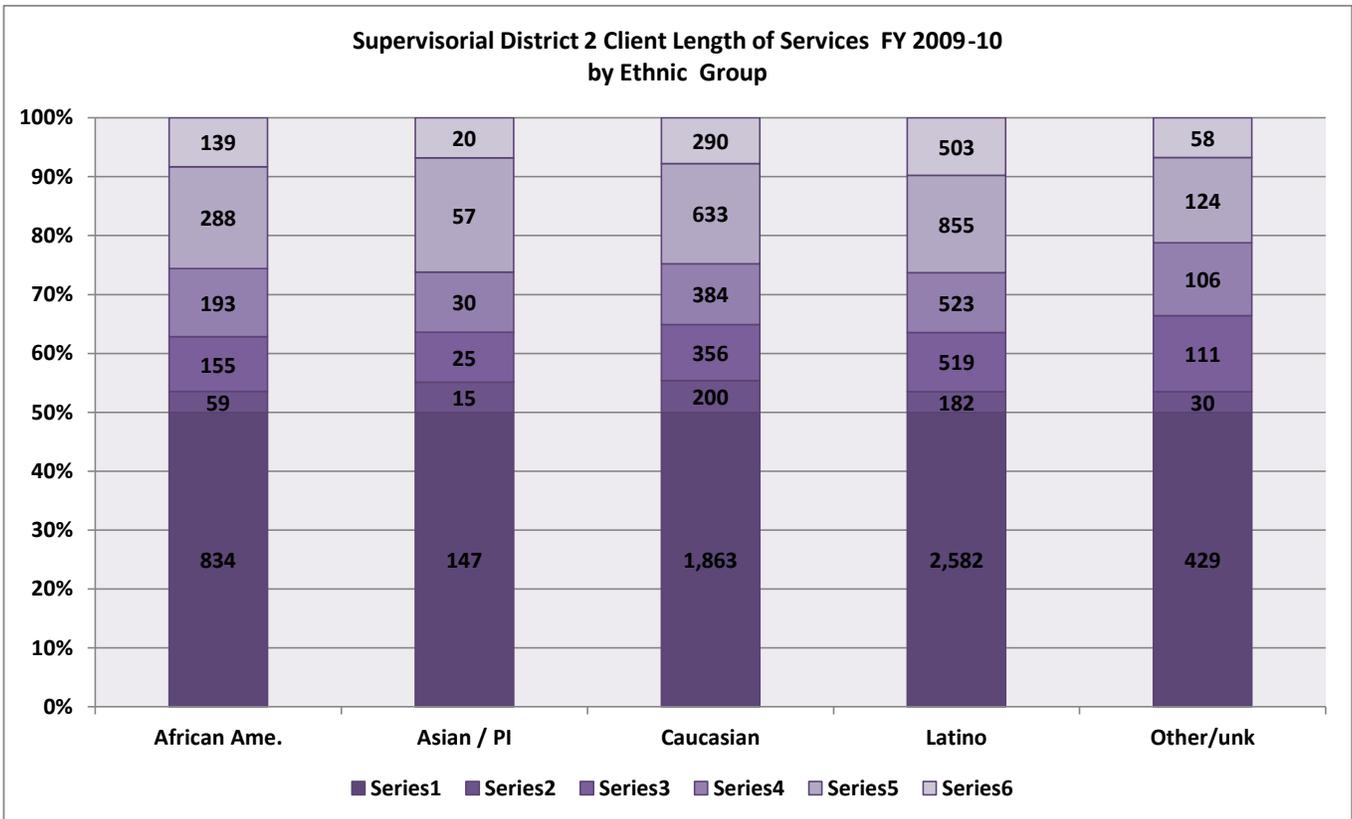
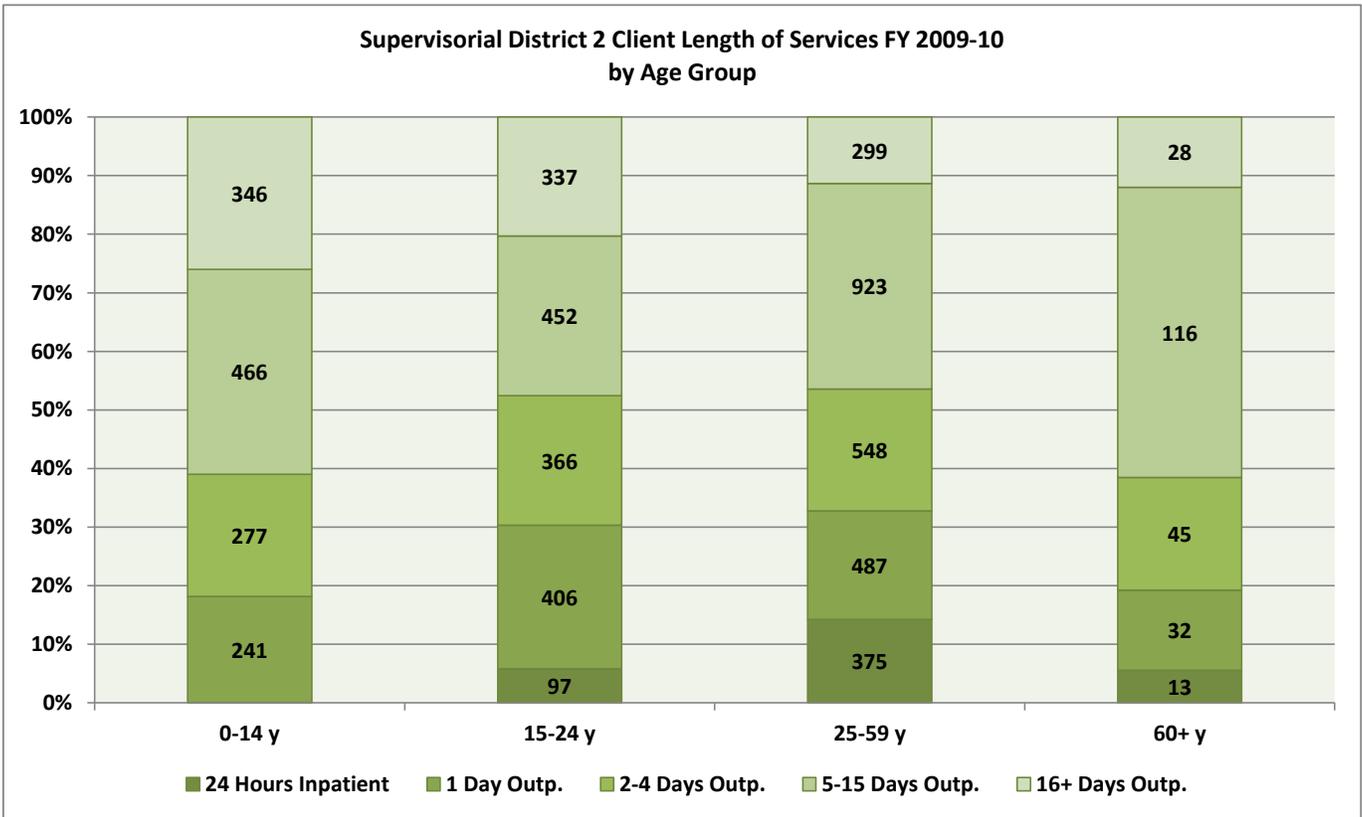




San Bernardino County



San Bernardino County



**San Bernardino County**

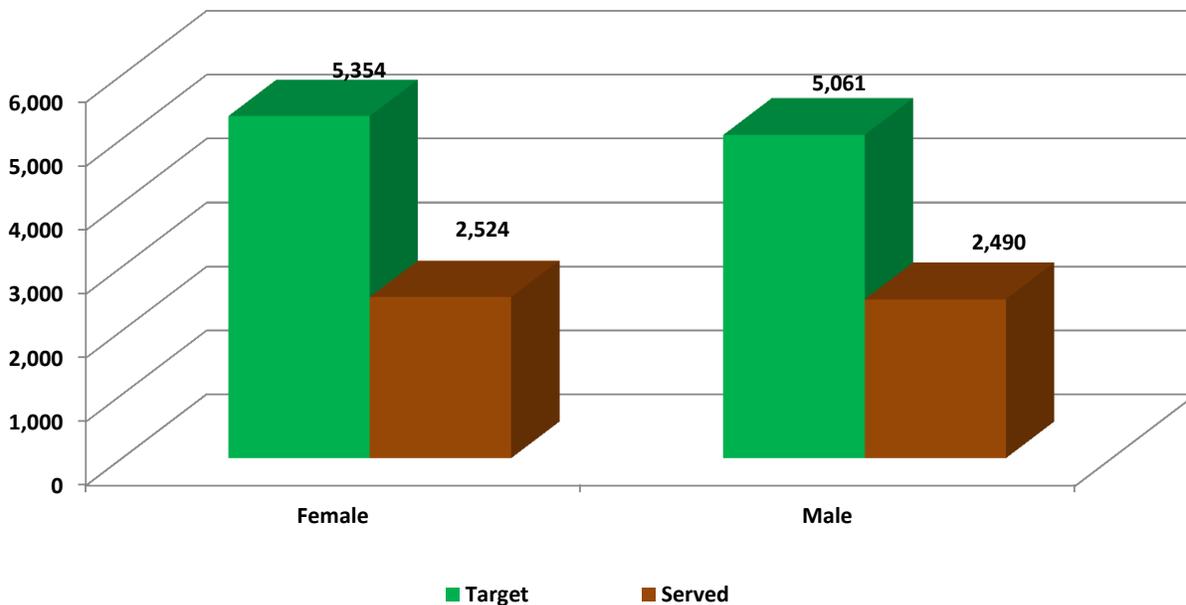
**MHP Indicators for the Fiscal Year 2009-10    Supervisorial District 3**

	Target pop. // Persons in Need (1)	%	Clients served (2)	% Penetration Rate	Percent of Difference Clients Served to Target	
<b>Total</b>	10,415	100.0%	5,017	77.4%	48%	-52%
<b>Indicators breakdown</b>						
<b>By gender</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
Female	5,354	51%	2,524	50%	47%	-53%
Male	5,061	49%	2,490	50%	49%	-51%
Unknown	0	0%	3	0%	NA	NA
<b>By age group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
0-14 y	2,343	22%	935	19%	40%	-60%
15-24 y	1,386	13%	1,263	25%	91%	-9%
25-59 y	4,808	46%	2,528	50%	53%	-47%
60+ y	1,878	18%	291	6%	15%	-85%
<b>By ethnic group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
African Ame.	502	5%	503	10%	100%	0%
Asian / PI	682	7%	106	2%	16%	-84%
Caucasian	5,790	56%	2,915	58%	50%	-50%
Latino	3,105	30%	1,167	23%	38%	-62%
Other/Unk.	336	3%	326	6%	97%	-3%
<b>By length of service (3)</b>			<b>Served</b>	<b>%</b>		
24 Hours Inpatient			398	8%		
1 Day Outp.			987	20%		
2-4 Days Outp.			1,083	22%		
5-15 Days Outp.			1,619	32%		
16+ Days Outp.			930	19%		

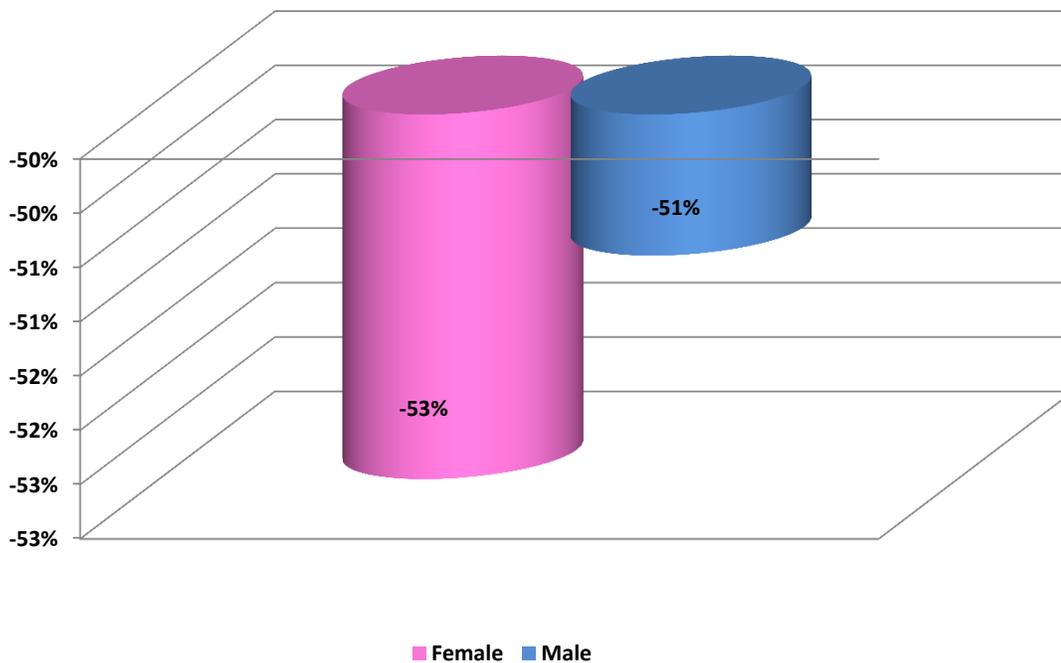
Comments for Supervisorial District 3:

- Total Penetration rate was 48%. This figure represented an underrepresentation of 52% of clients served (5,017) with respect to the target population estimates (10,415) over the period.
- The target population female-male was approximately 51%-49%. The proportion of clients served was approximately the same (50%) for both groups. Female (47%) reached a slightly lower penetration rate than male (49%).
- Older adults (60+ y) had lowest penetration rate (15%), followed by children 0-14 y (40%), and Adults between 25-59y (53%). The TAY group (15-24y) in spite of was also underrepresented; it got the highest penetration rate for all age groups (91%).
- Asian/PI (16%) and Latino (38%) had the lowest penetration rate by ethnic group. Caucasian (50%) followed the list of underrepresented. Other/Unk. (97%) was also underrepresented but they got the highest percentages. African American with approximately the same number of clients served as target got a penetration rate of 100%.
- Almost one third (32%) of the total clients served were outpatients with 5-15 days length of services. Outpatients with 2-4 days (22%), 1 day (20%), and 16+ days (17%) in that order, showed the highest percentages of retention. Inpatients represented 8% of the total clients served.
- Data by zip code is located at exhibit 3.

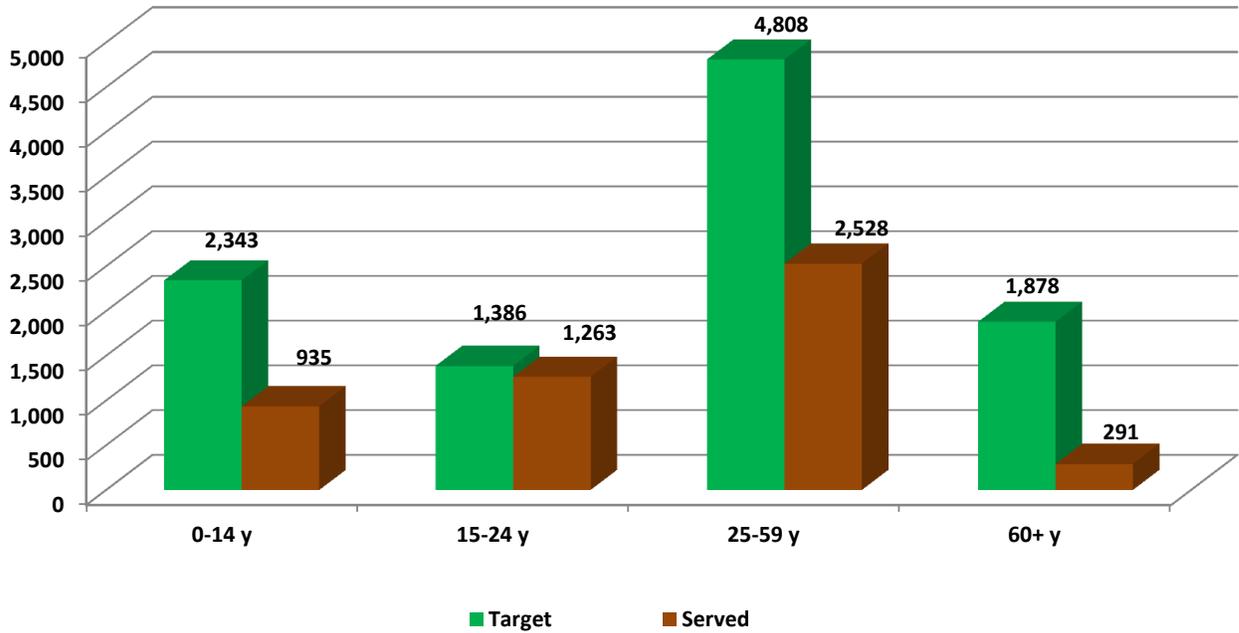
Supervisorial District 3 Comparison of Total Clients Served FY 2009-10 to Target Population by Gender



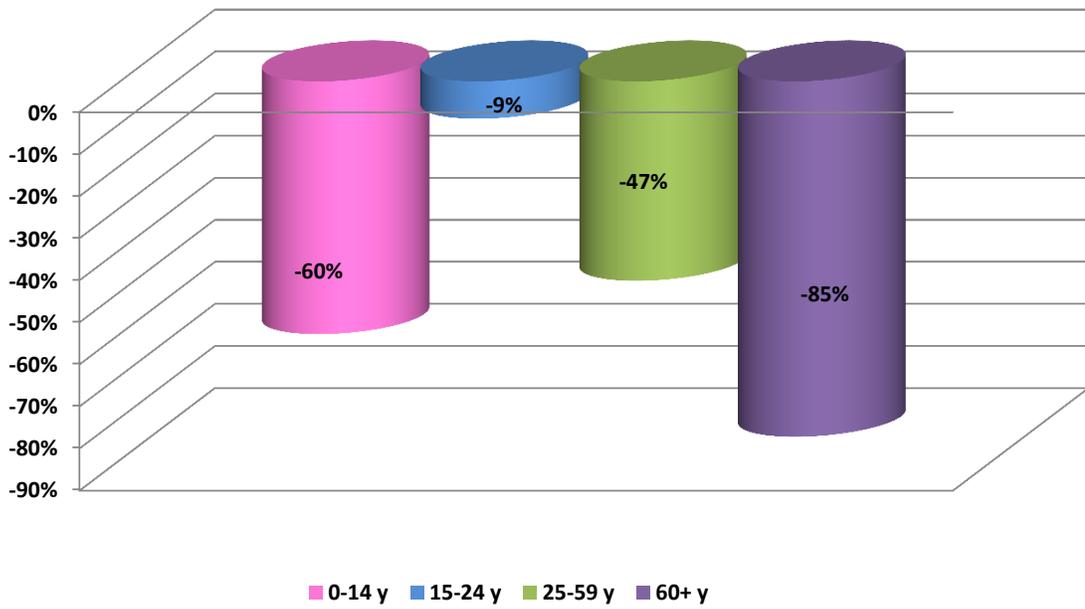
Supervisorial District 3 Percent of Difference Clients Served to Target by Gender



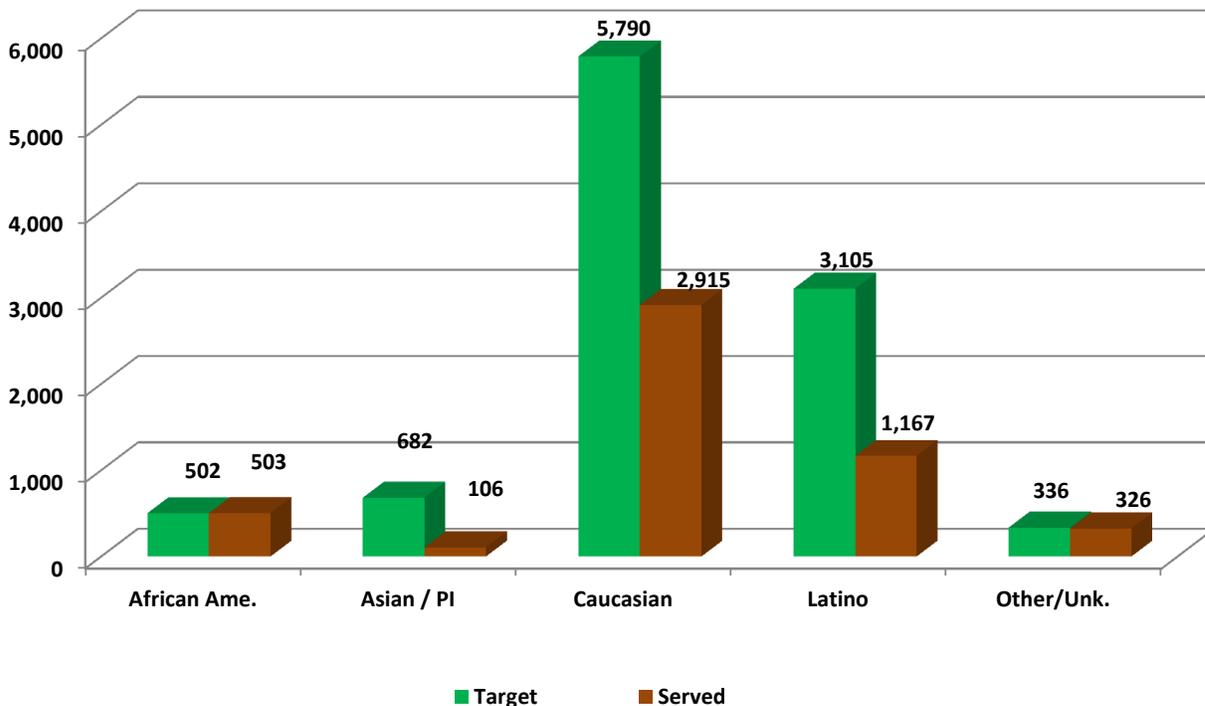
Supervisorial District 3 Comparison of Total Clients Served FY 2009-10 to Target Population by Age Group



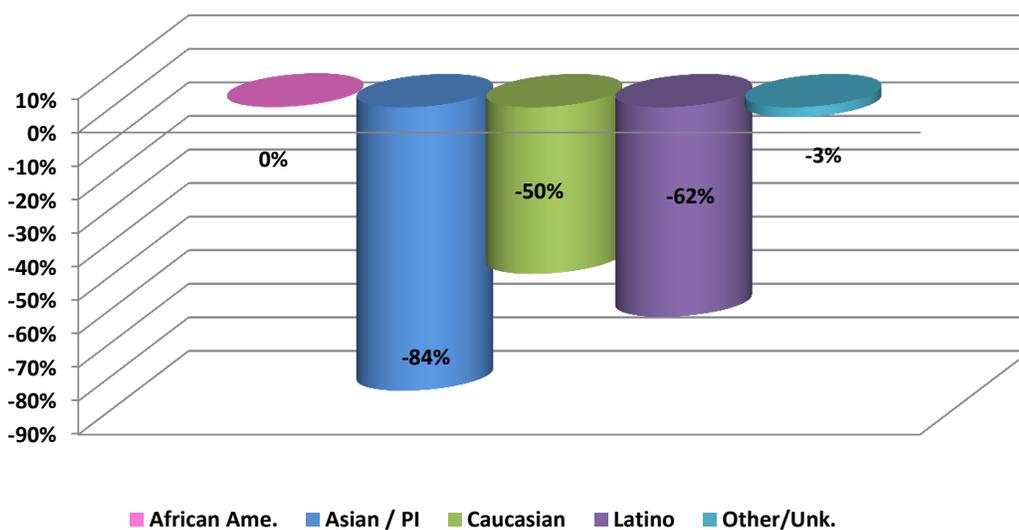
Supervisorial District 3 Percent of Difference Clients Served to Target by Age Group

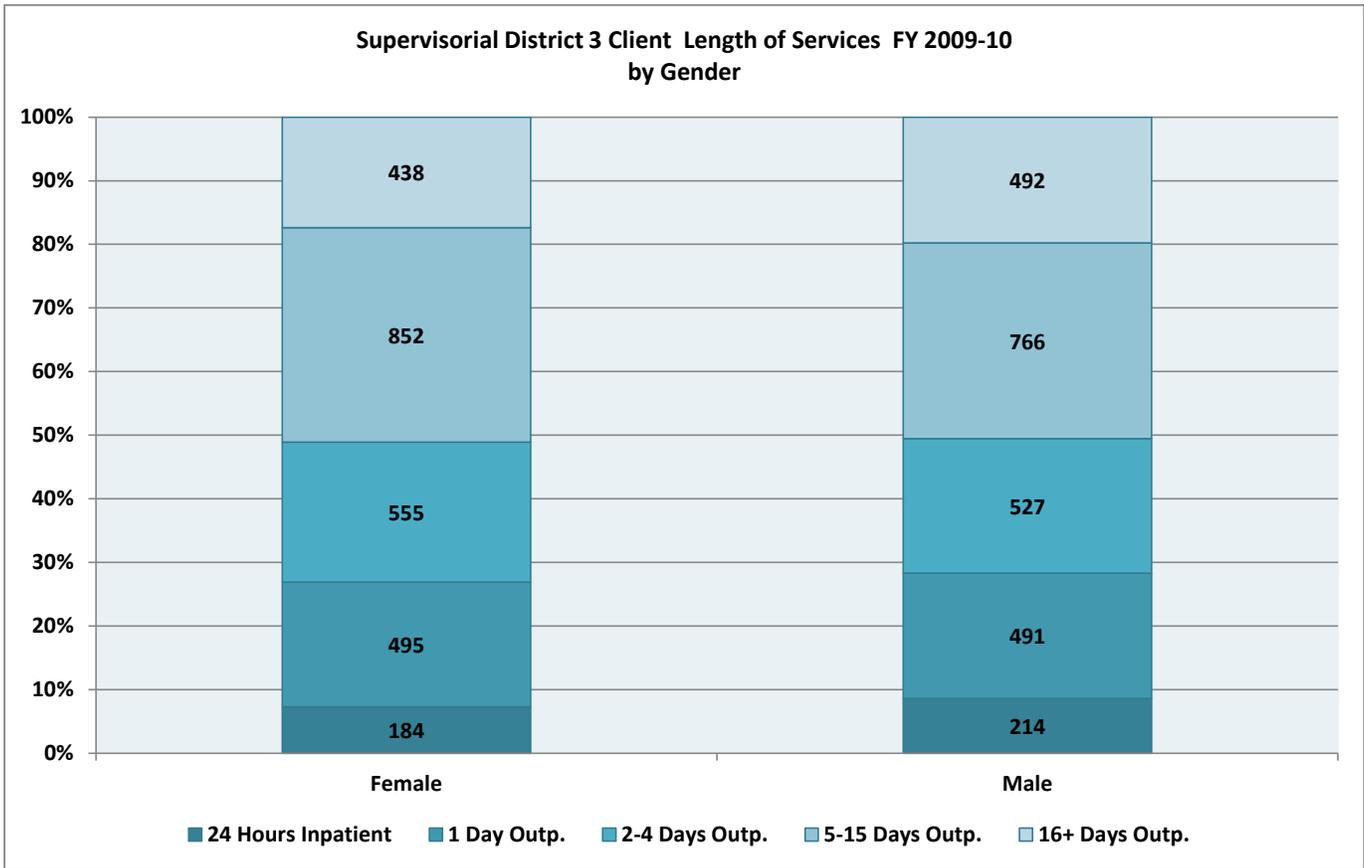
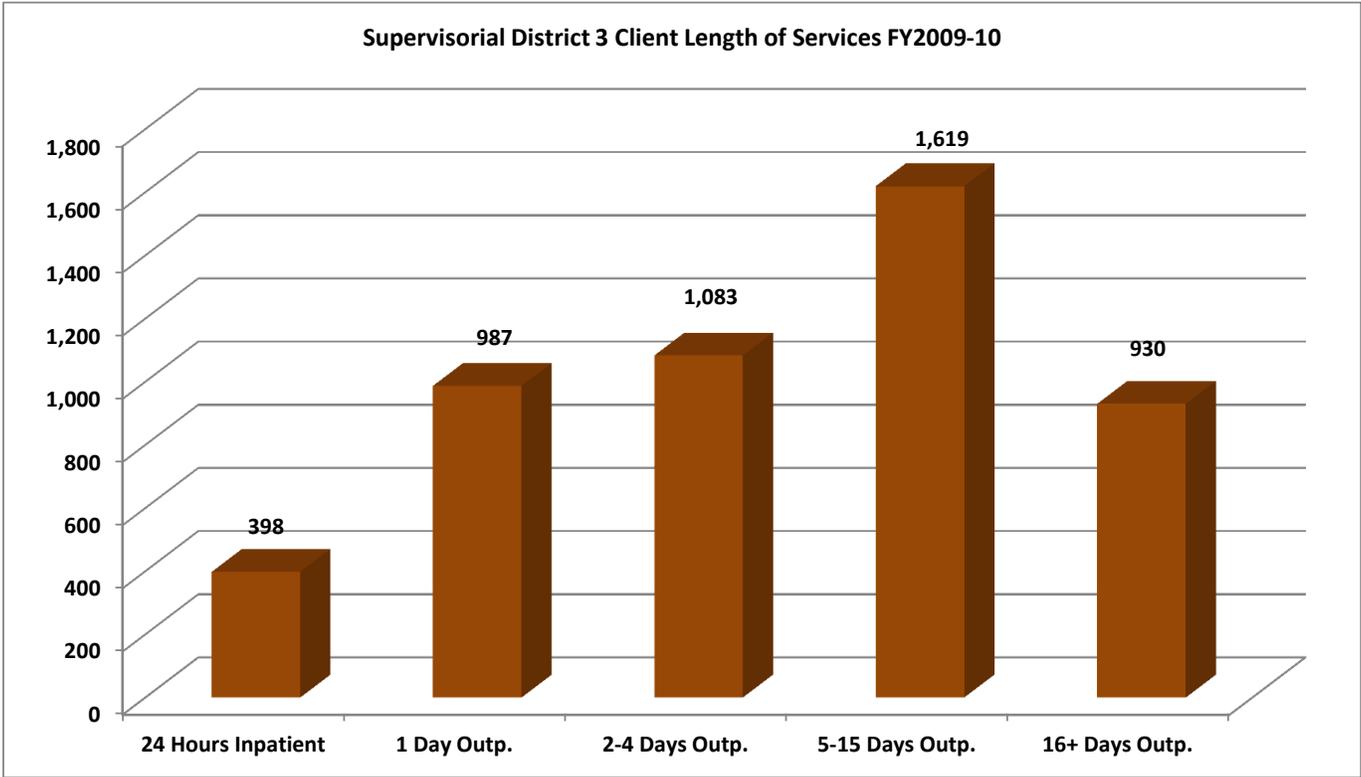


Supervisorial District 3 Comparison of Total Clients Served FY 2009-10 to Target Population by Ethnic Group

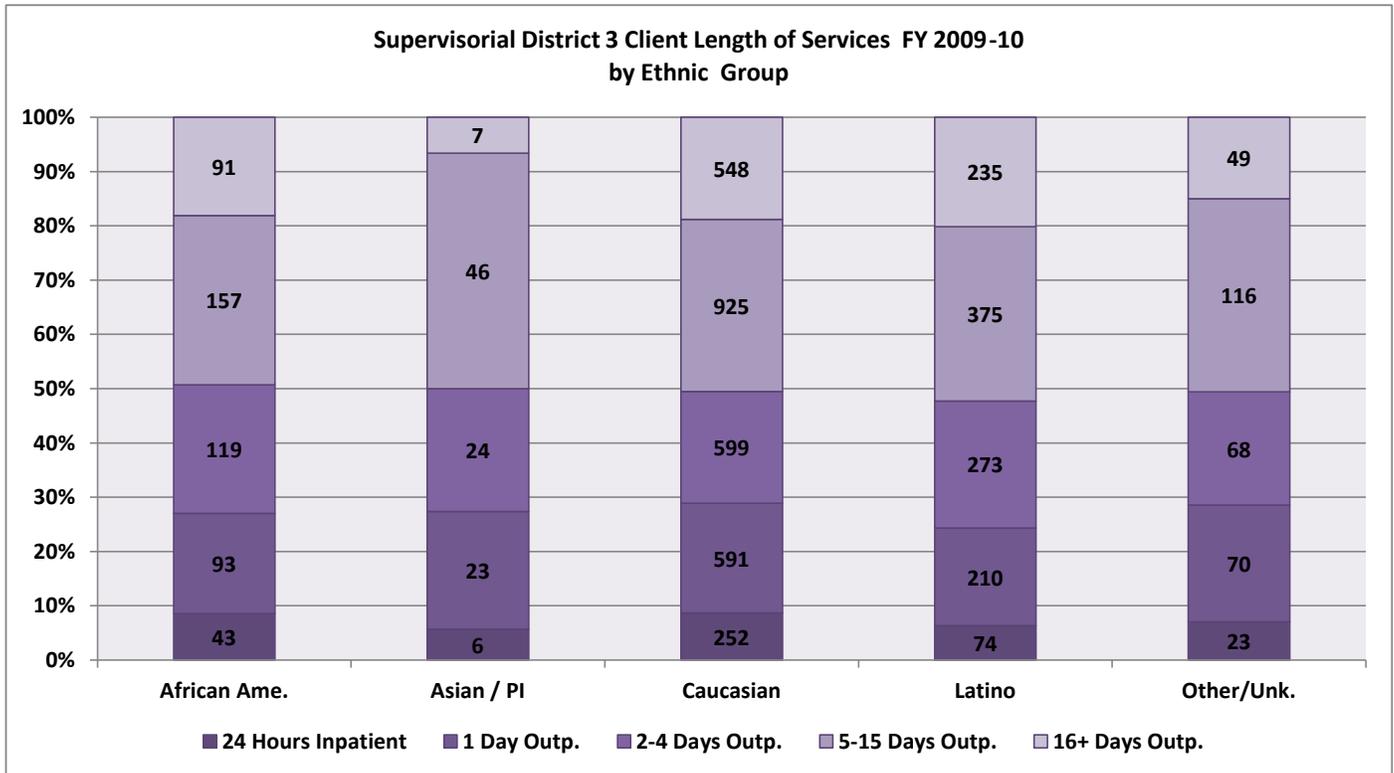
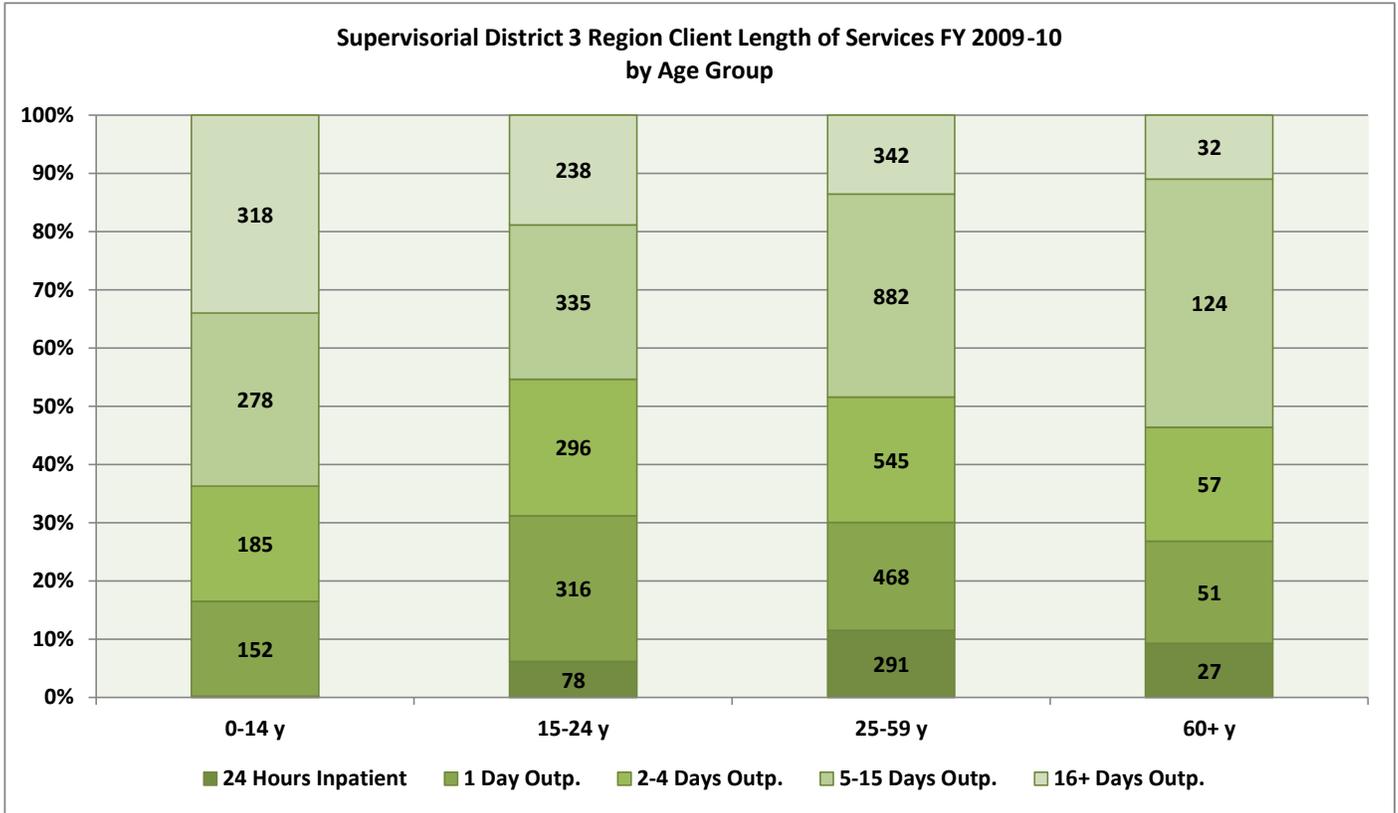


Supervisorial District 3 Percent of Difference Clients Served to Target by Ethnic Group





San Bernardino County



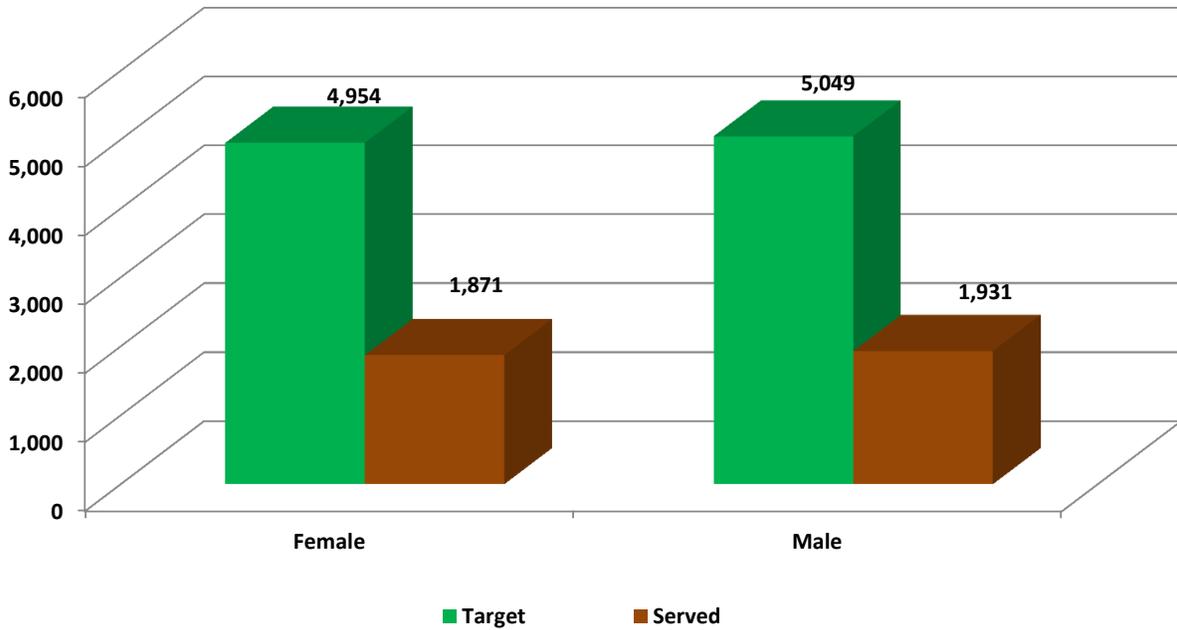
**San Bernardino County**

MHP Demographic Indicators for the Fiscal Year 2009-10				Supervisorial District 4		
	Target pop. // Persons in Need (1)	%	Clients served (2)	%	Penetration Rate	Percent of Difference Clients Served to Target
<b>Total</b>	10,003	100.0%	3,806	100.0%	38%	-62%
<b>Indicators breakdown</b>						
<b>By gender</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
Female	4,954	50%	1,871	50%	38%	-62%
Male	5,049	50%	1,931	50%	38%	-62%
Unknown	0	0%	4	0%	NA	NA
<b>By age group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
0-14 y	2,800	28%	867	23%	31%	-69%
15-24 y	1,591	16%	1,085	29%	68%	-32%
25-59 y	4,752	48%	1,641	43%	35%	-65%
60+ y	860	9%	213	6%	25%	-75%
<b>By ethnic group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
African Ame.	558	6%	313	8%	56%	-44%
Asian / PI	865	9%	150	4%	17%	-83%
Caucasian	2,063	21%	1,021	27%	49%	-51%
Latino	6,328	63%	1,988	52%	31%	-69%
Other/Unk.	189	2%	334	9%	177%	77%
<b>By length of service (3)</b>			<b>Served</b>	<b>%</b>		
24 Hours Inpatient			207	5%		
1 Day Outp.			725	19%		
2-4 Days Outp.			778	20%		
5-15 Days Outp.			1,389	36%		
16+ Days Outp.			707	19%		

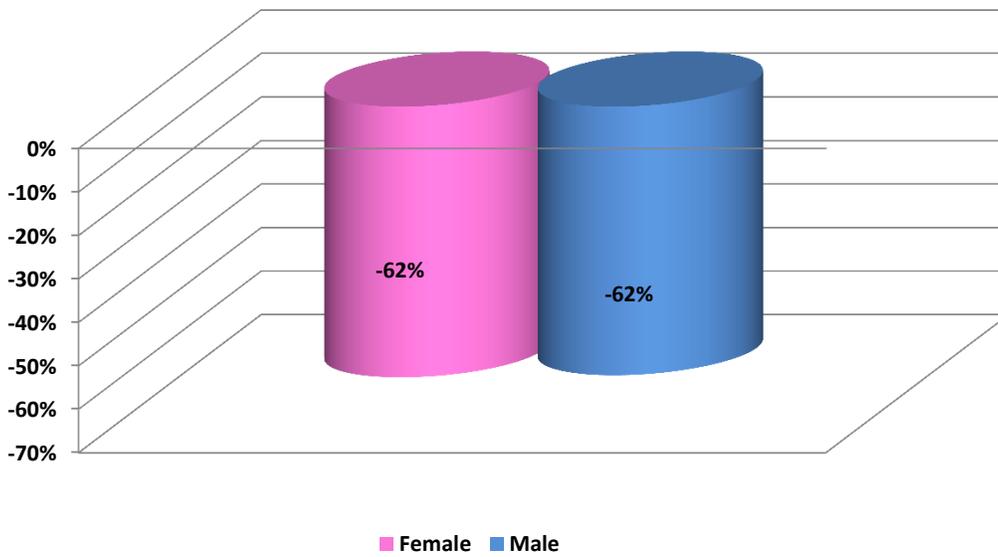
Comments for Supervisorial District 4:

- Total Penetration rate was 38%. This figure represented an underrepresentation of 62% of clients served (3,806) with respect to the target population estimated (10,003) over the period.
- The target female-male was approximately 50%-50%. The proportion of clients served was approximately the same (50%) for both groups too. So, female and male got the same penetration rate (38%).
- Older adults (60+ y) had the lowest penetration rate (25%), followed by children 0-14 y (31%), and Adults between 25-59y (35%). The TAY group (15-24y) in spite of was also underrepresented; it got the highest penetration rate for all age groups (68%).
- Asian/PI (17%) and Latino (31%) had the lowest penetration rate by ethnic group. Caucasian (49%) followed the list of underrepresented. Other/Unk. was the only ethnic group significantly overrepresented (177%) for the period.
- The 36% of the total clients were outpatients with 5-15 days length of services. Outpatients with 2-4 days (20%), 1 day (19%), and 16+ days (19%) reached in that order the highest percentages of retention. Inpatient represented 5% of the total clients served.
- Data by zip code is located at exhibit 4.

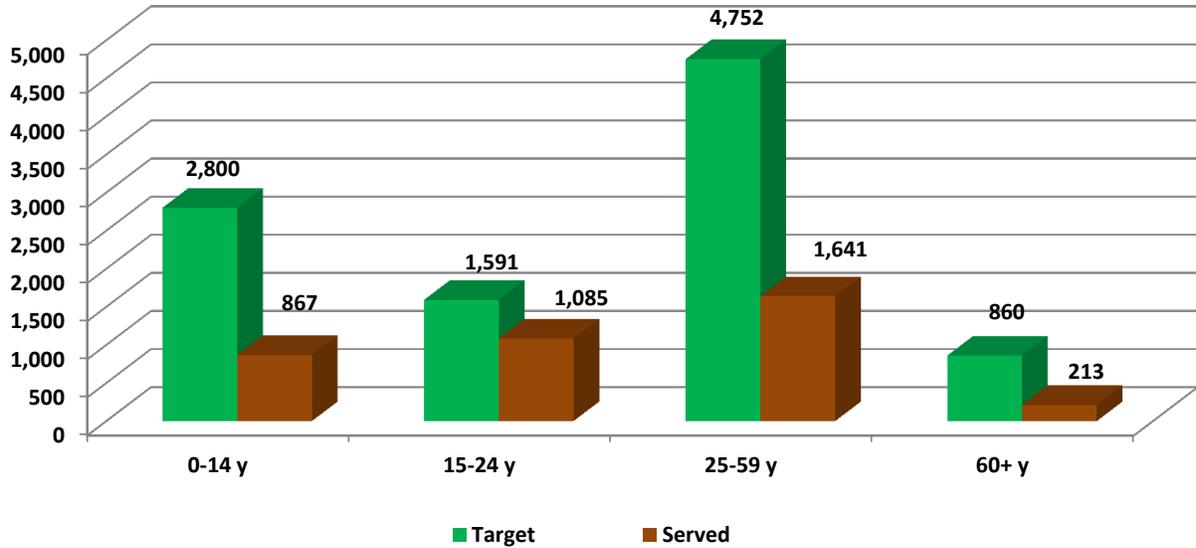
Supervisorial District 4 Comparison of Total Clients Served FY 2009-10 to Target Population by Gender



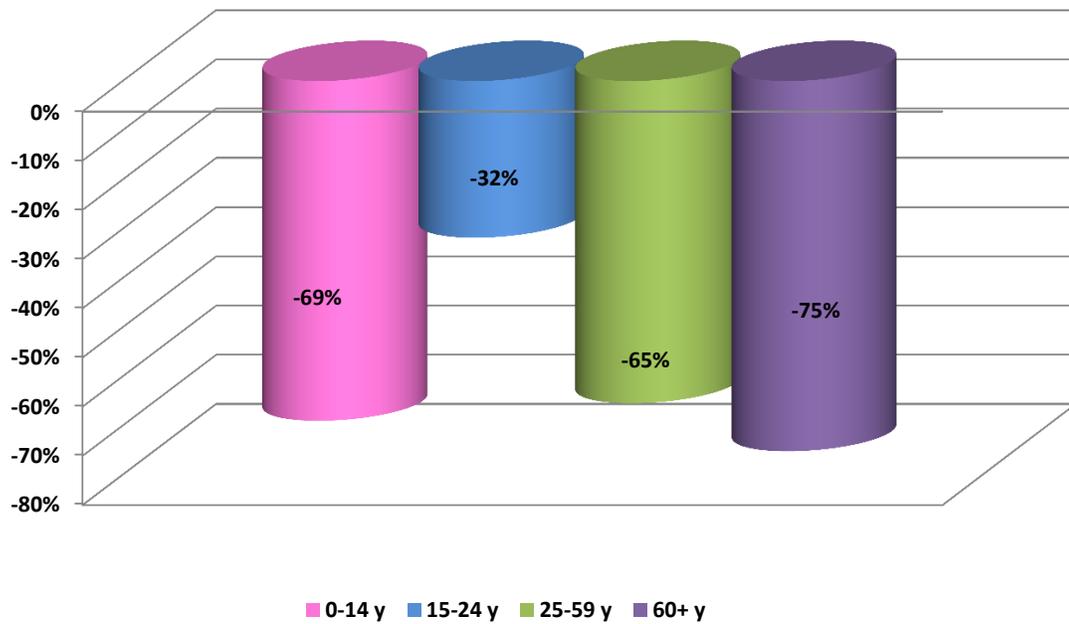
Supervisorial District 4 Percent of Difference Clients Served to Target by Gender



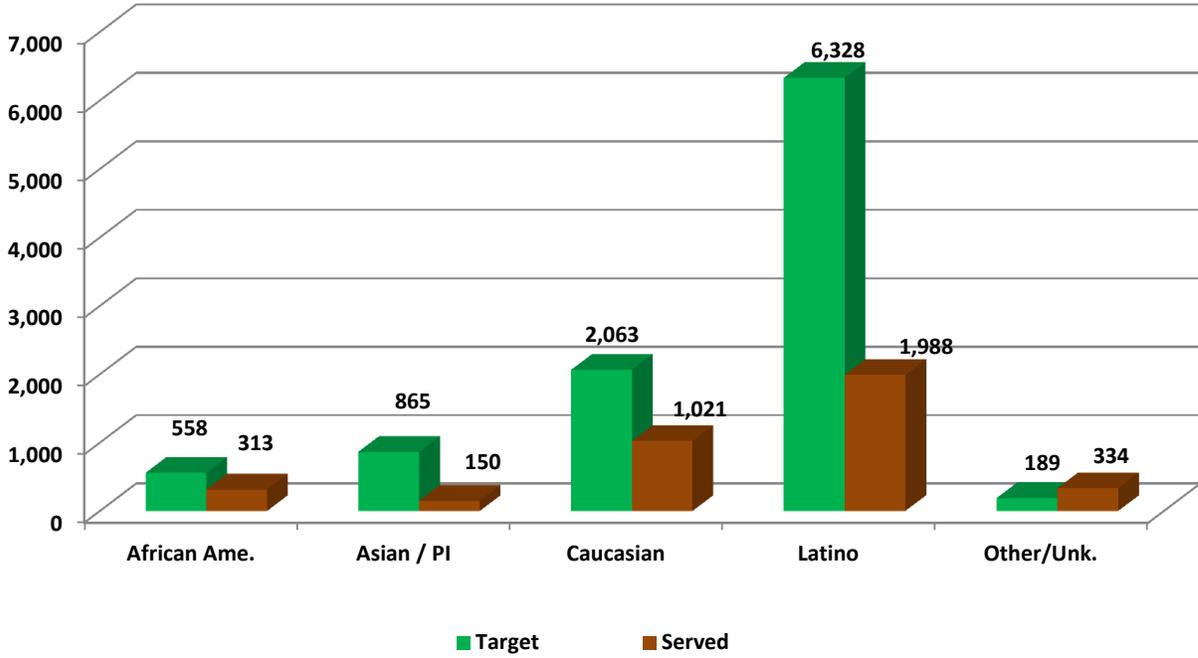
Supervisorial District 4 Comparison of Total Clients Served FY 2009-10 to Target Population by Age Group



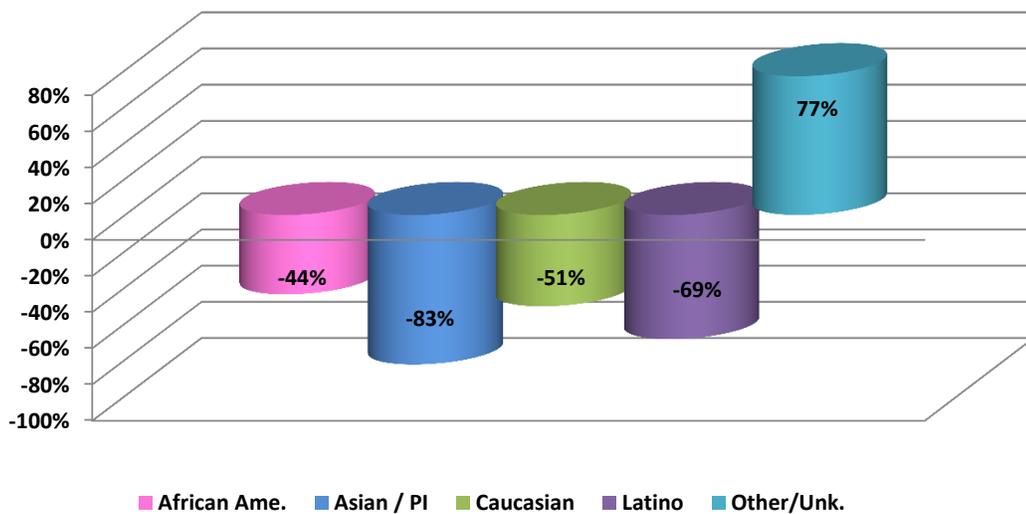
Supervisorial District 4 Percent of Difference Clients Served to Target by Age Group

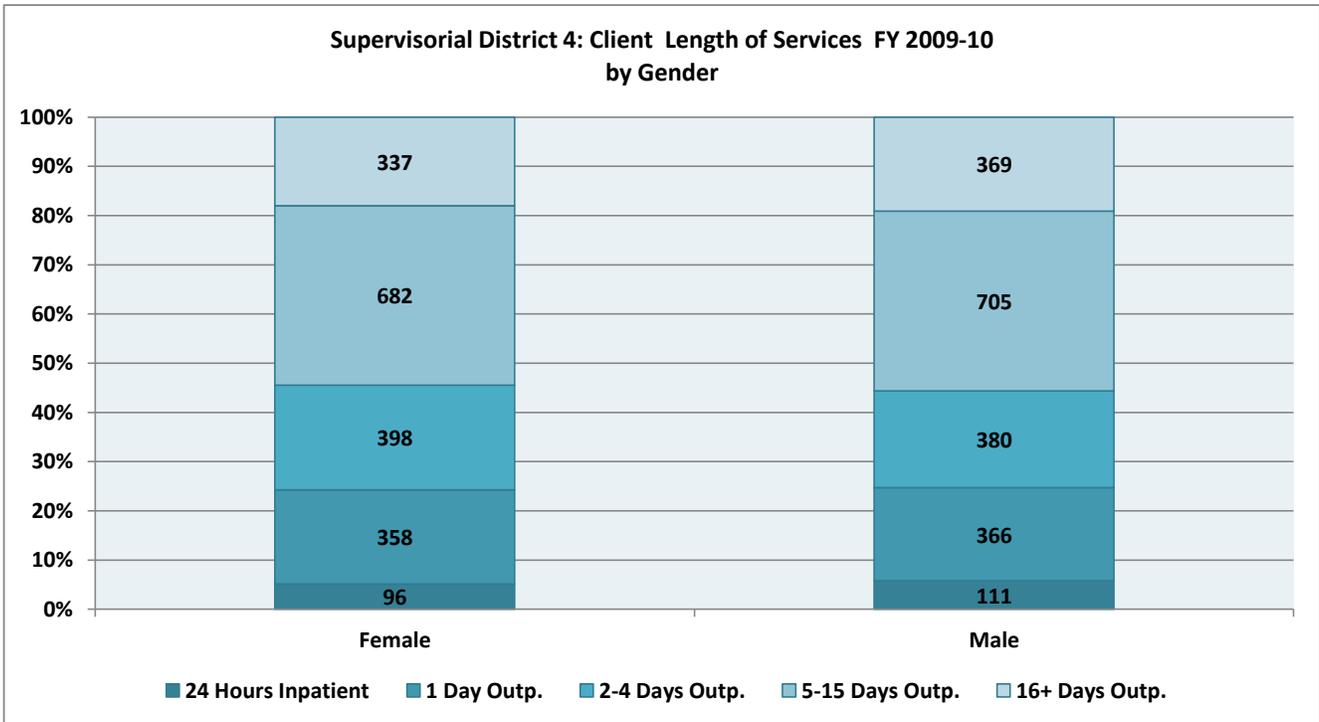
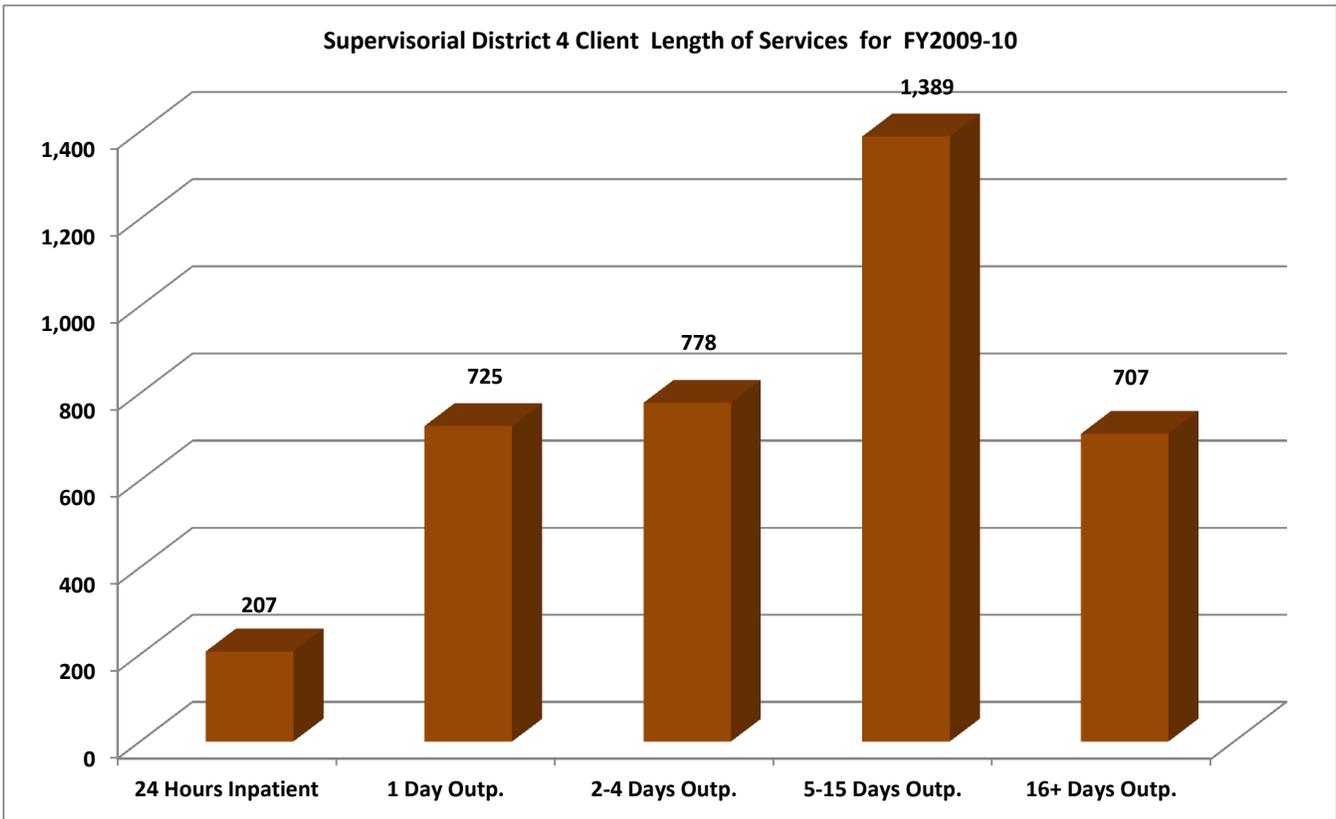


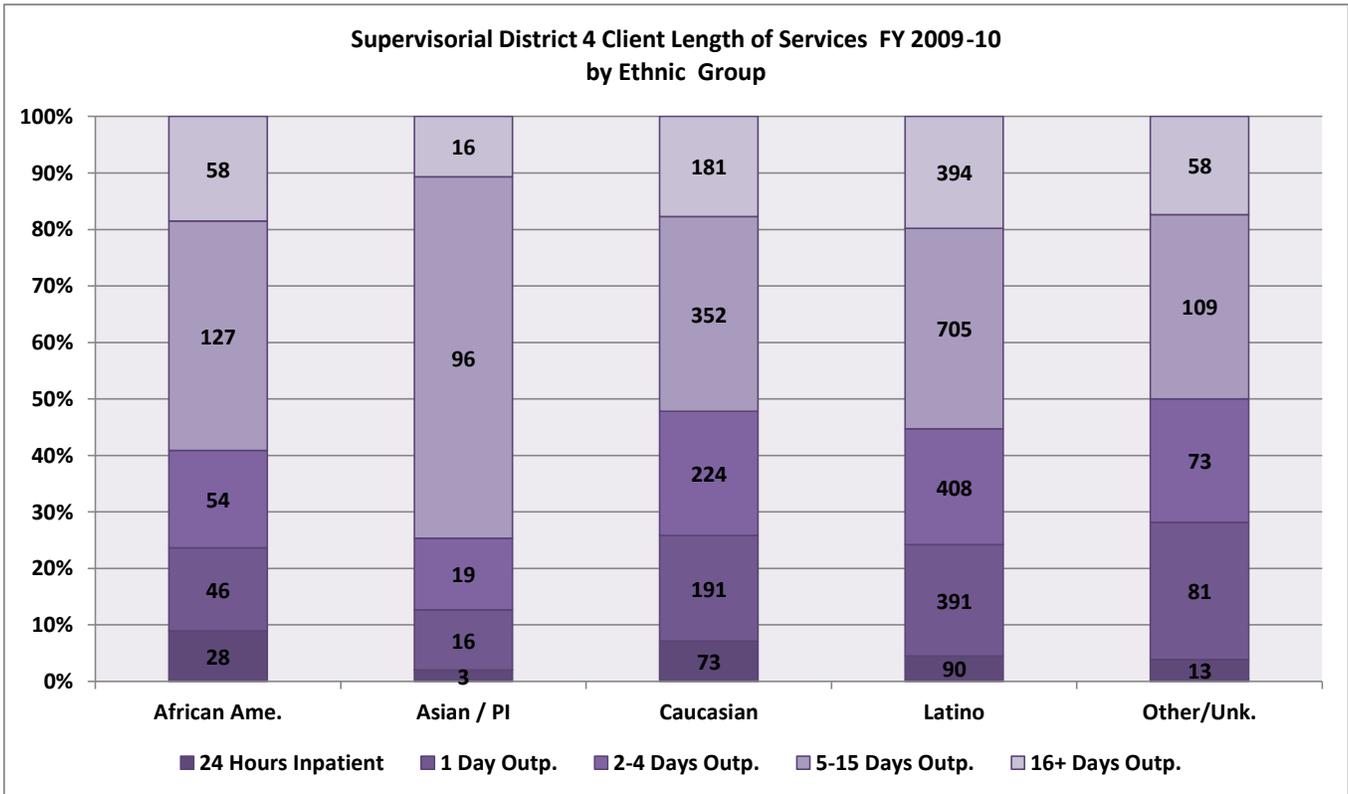
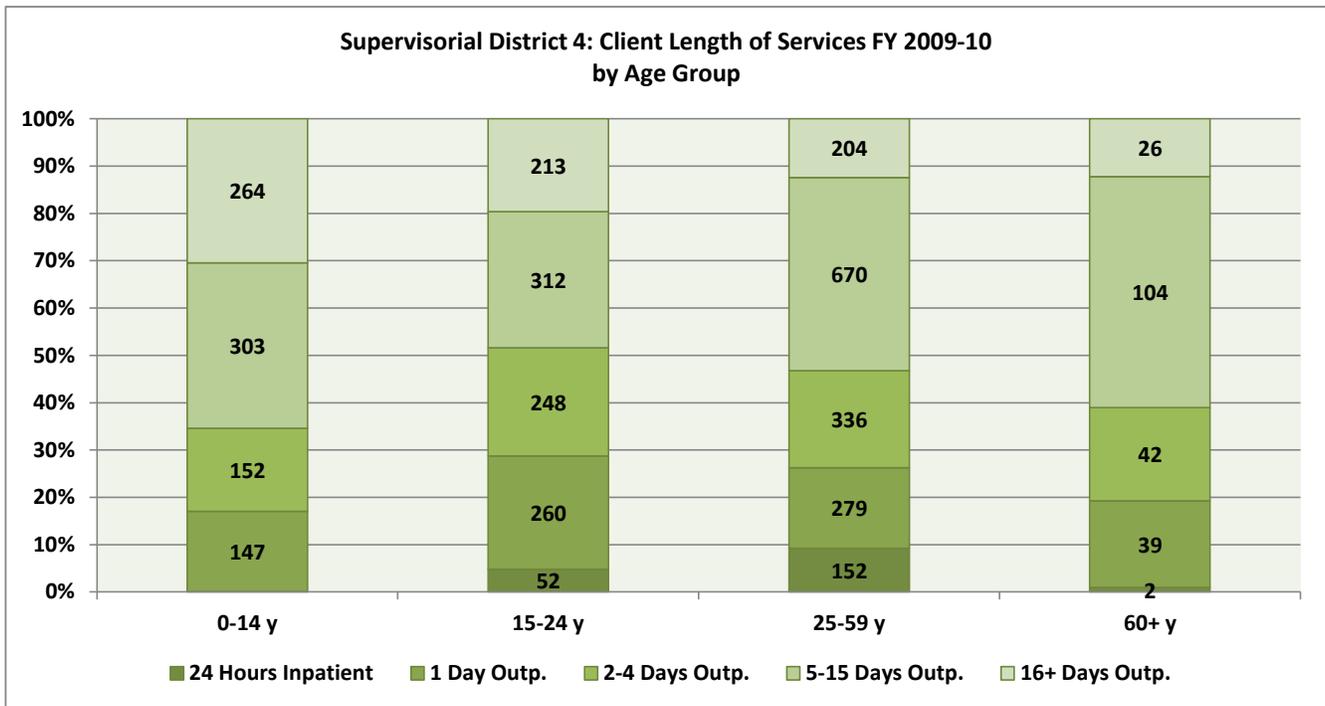
Supervisorial District 4 Comparison of Total Clients Served FY 2009-10 to Target Population by Ethnic Group



Supervisorial District 4 Percent of Difference Clients Served to Target by Ethnic Group







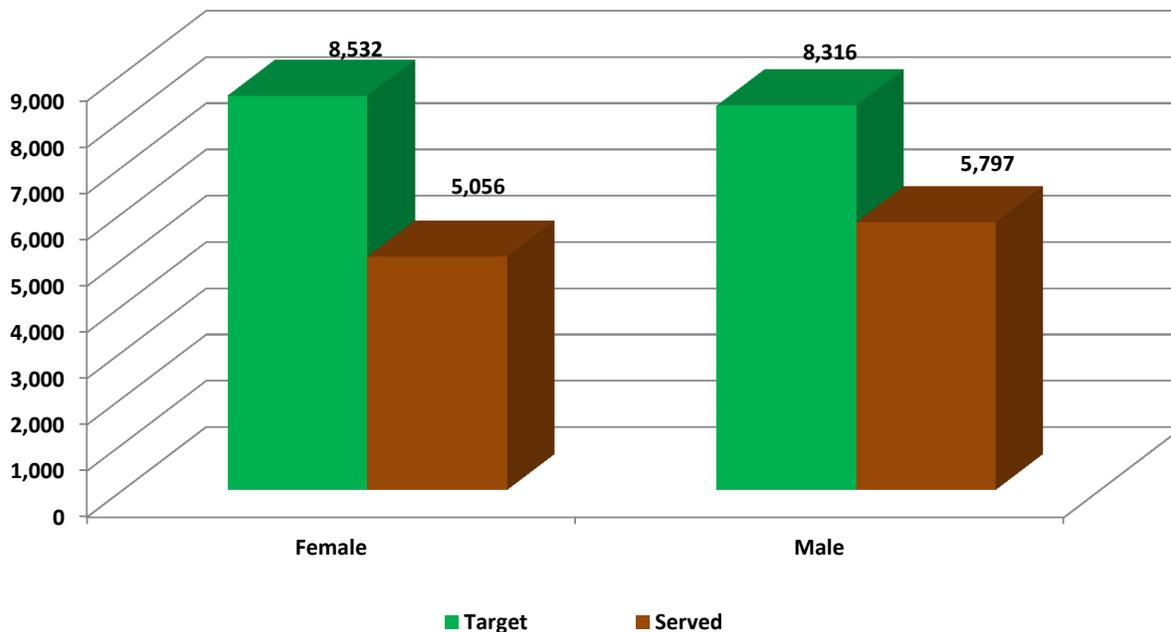
**San Bernardino County**

MHP Demographic Indicators for the Fiscal Year 2009-10				Supervisorial District 5		
	Target pop. // Persons in Need (1)	%	Clients served (2)	%	Penetration Rate	Percent of Difference Clients Served to Target
<b>Total</b>	16,848	100.0%	10,867	100.0%	65%	-35%
<b>Indicators breakdown</b>						
<b>By gender</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
Female	8,532	51%	5,056	47%	59%	-41%
Male	8,316	49%	5,797	53%	70%	-30%
Unknown	0	0%	14	0%	NA	NA
<b>By age group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
0-14 y	5,218	31%	2,101	19%	40%	-60%
15-24 y	2,765	16%	2,784	26%	101%	1%
25-59 y	7,194	43%	5,499	51%	76%	-24%
60+ y	1,671	10%	483	4%	29%	-71%
<b>By ethnic group</b>	<b>Target</b>	<b>%</b>	<b>Served</b>	<b>%</b>	<b>%</b>	<b>%</b>
African Ame.	2,204	13%	2,710	25%	123%	23%
Asian / PI	623	4%	242	2%	39%	-61%
Caucasian	2,801	17%	2,838	26%	101%	1%
Latino	10,833	64%	4,283	39%	40%	-60%
Other/Unk.	387	2%	794	7%	205%	105%
<b>By length of service (3)</b>			<b>Served</b>	<b>%</b>		
24 Hours Inpatient			1,158	11%		
1 Day Outp.			1,802	17%		
2-4 Days Outp.			2,300	21%		
5-15 Days Outp.			3,724	34%		
16+ Days Outp.			1,883	17%		

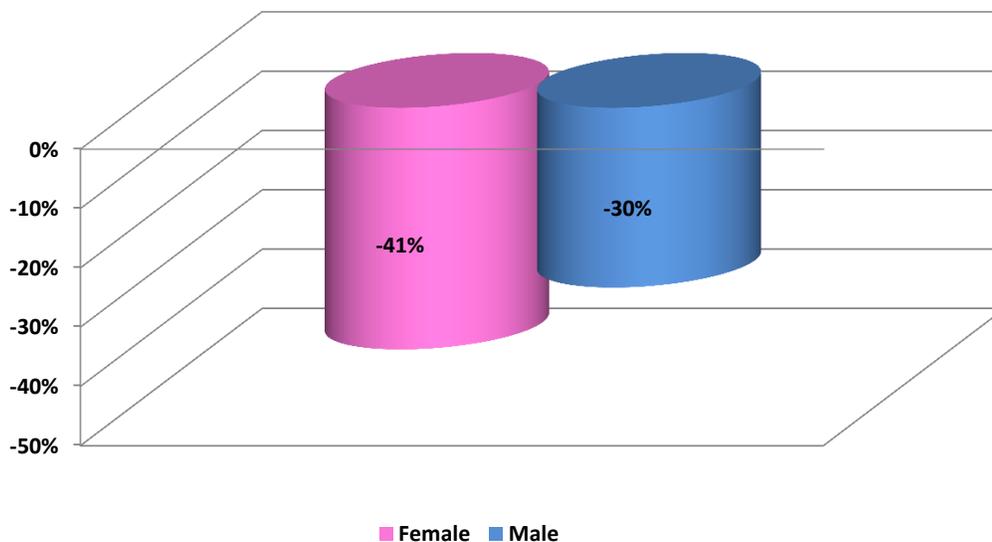
Comments for Supervisorial District 5:

- Total Penetration rate was 65%. This figure represented an underrepresentation of 35% of clients served (10,867) with respect to the target population estimates (16,848) over the period.
- The target female-male was approximately 51%-49%. The proportion of clients served for female (47%) was also lower than male (53%). For that reason Female (59%) reached significant lower penetration rate than male (70%).
- Older adults (60+ y) had the lowest penetration rate (29%), followed by children 0-14 y (40%), and Adults between 25-59y (76%). The TAY group (15-24y) was the group overrepresented (101%) and got the highest penetration rate for all age groups.
- Asian/PI (39%) and Latino (40%) had the lowest penetration rate by ethnic group. Caucasian (101%), African American (123%) and other ethnicity (205%) were significant overrepresented respect the target population.
- The 34% of the total clients were outpatients with 5-15 days length of services. Outpatients with 2-4 days (21%), 1 day (17%), and 16+ days (17%) reached in that order the highest percentages of retention. Inpatient represented 11% of the total clients served.
- Data by zip code is located at exhibit 5.

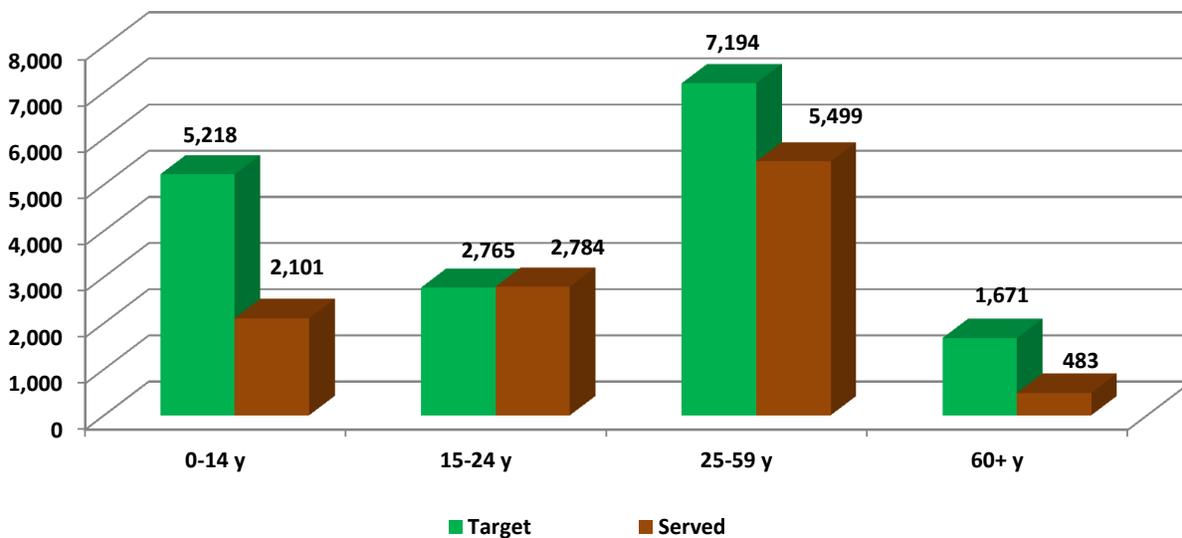
Supervisorial District 5 Comparison of Total Clients Served FY 2009-10 to Target Population by Gender



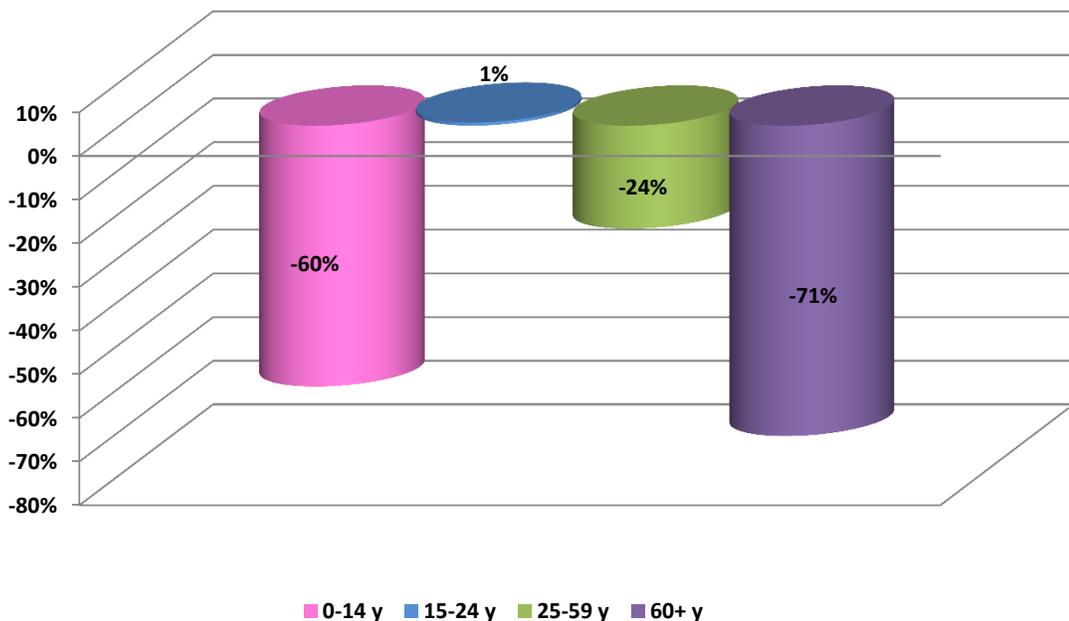
Supervisorial District 5 Percent of Difference Clients Served to Target by Gender



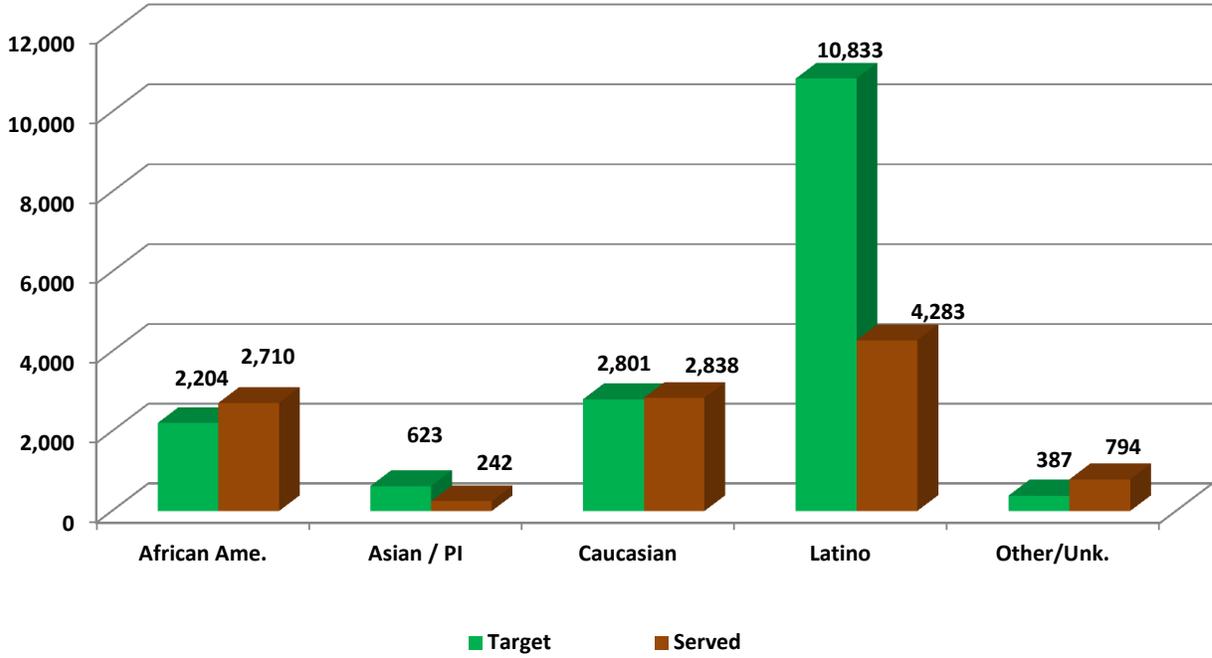
Supervisorial District 5 Comparison of Total Clients Served FY 2009-10 to Target Population by Age Group



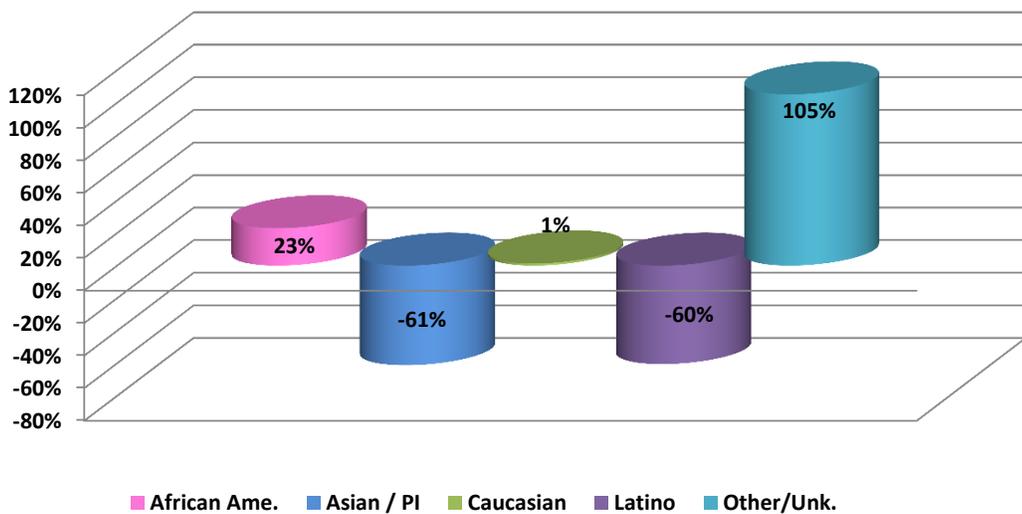
Supervisorial District 5 Percent of Difference Clients Served to Target by Age Group

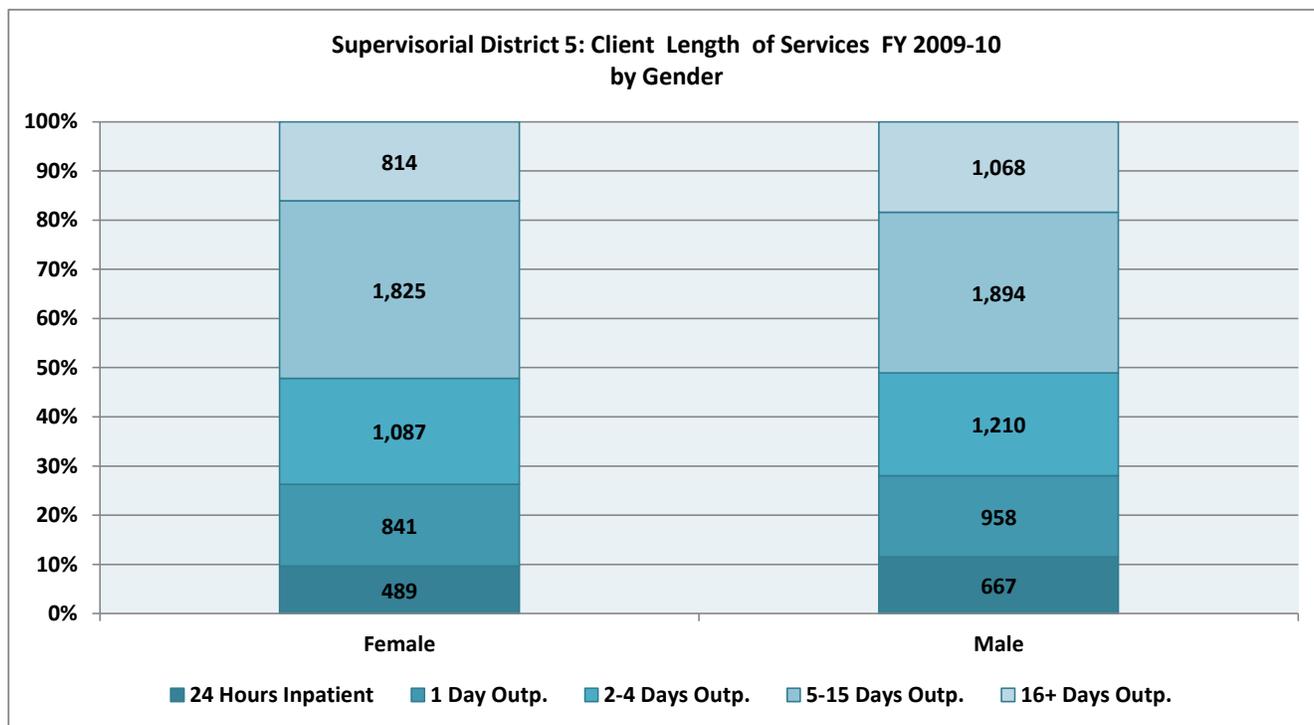
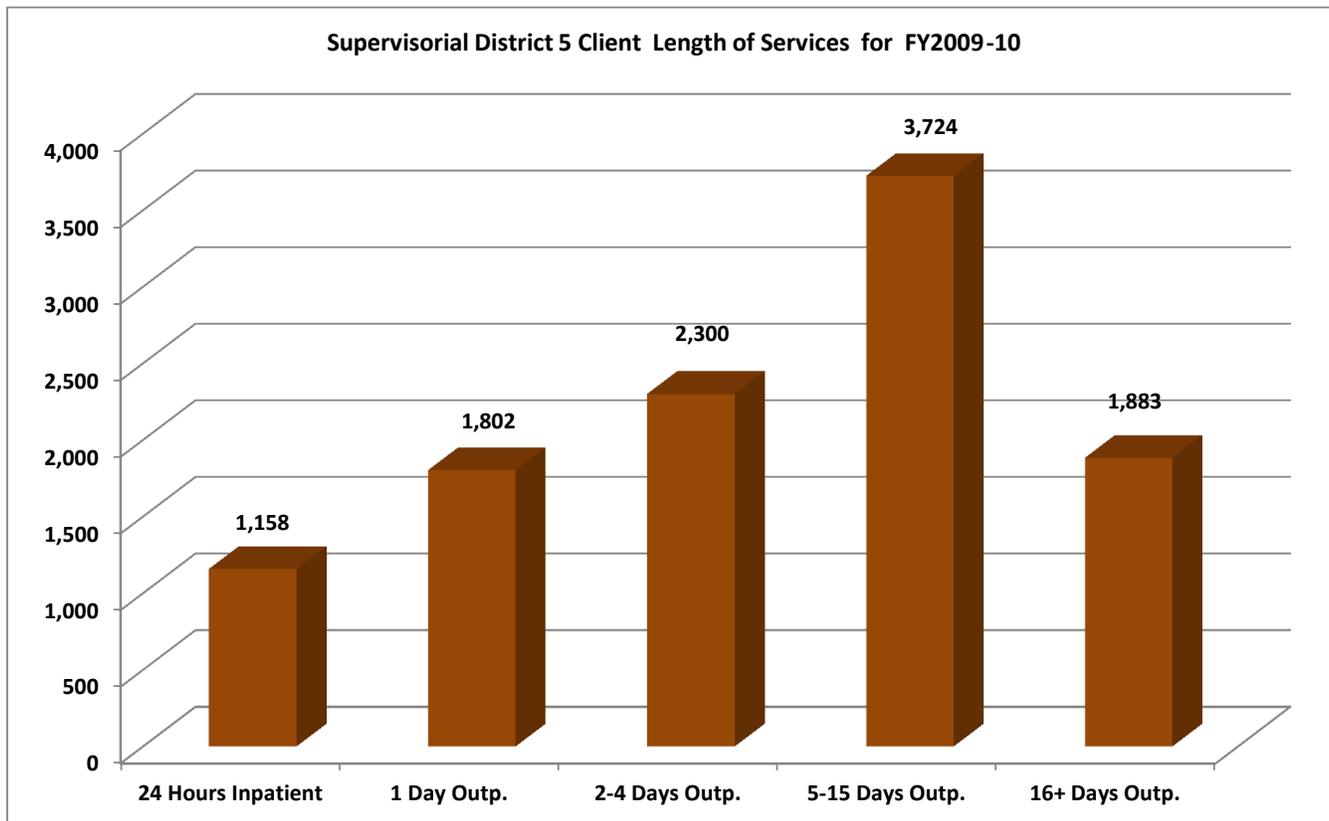


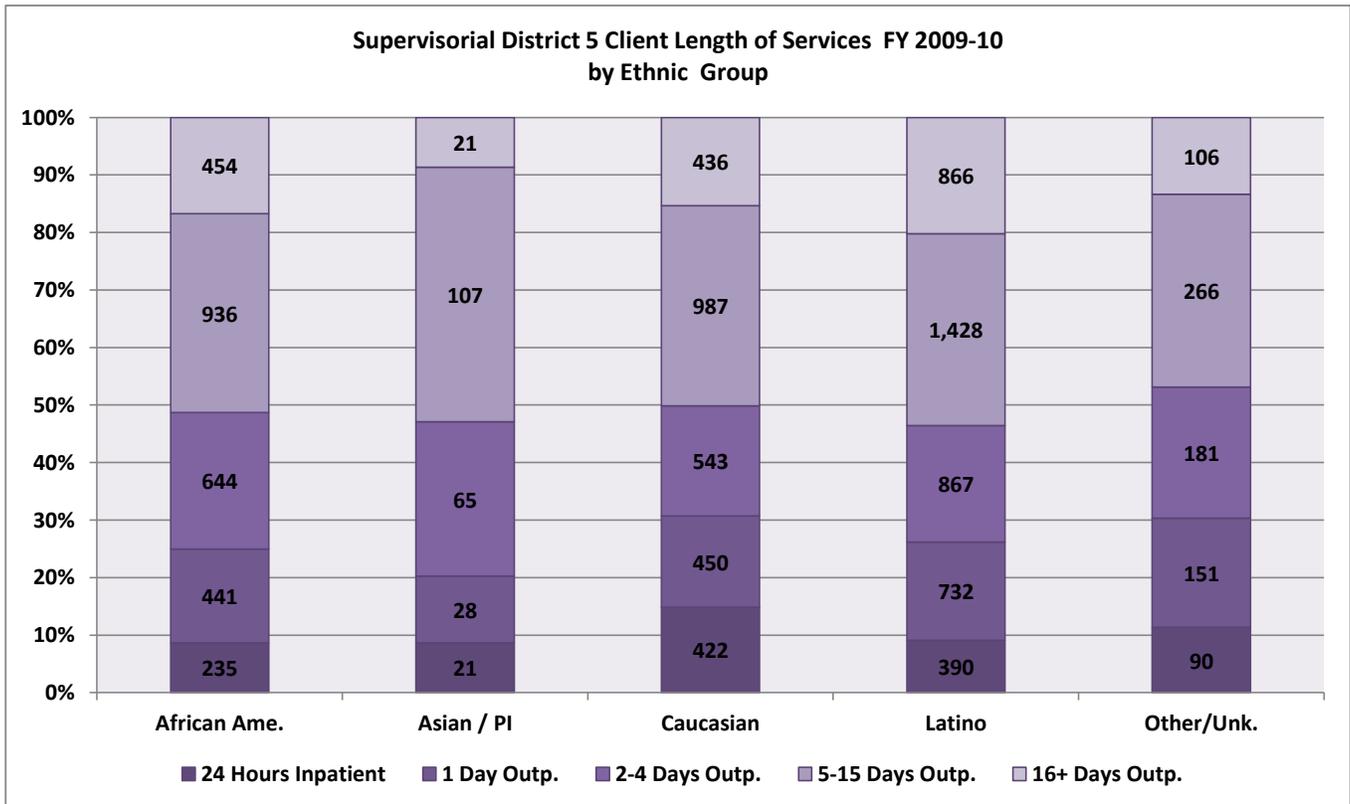
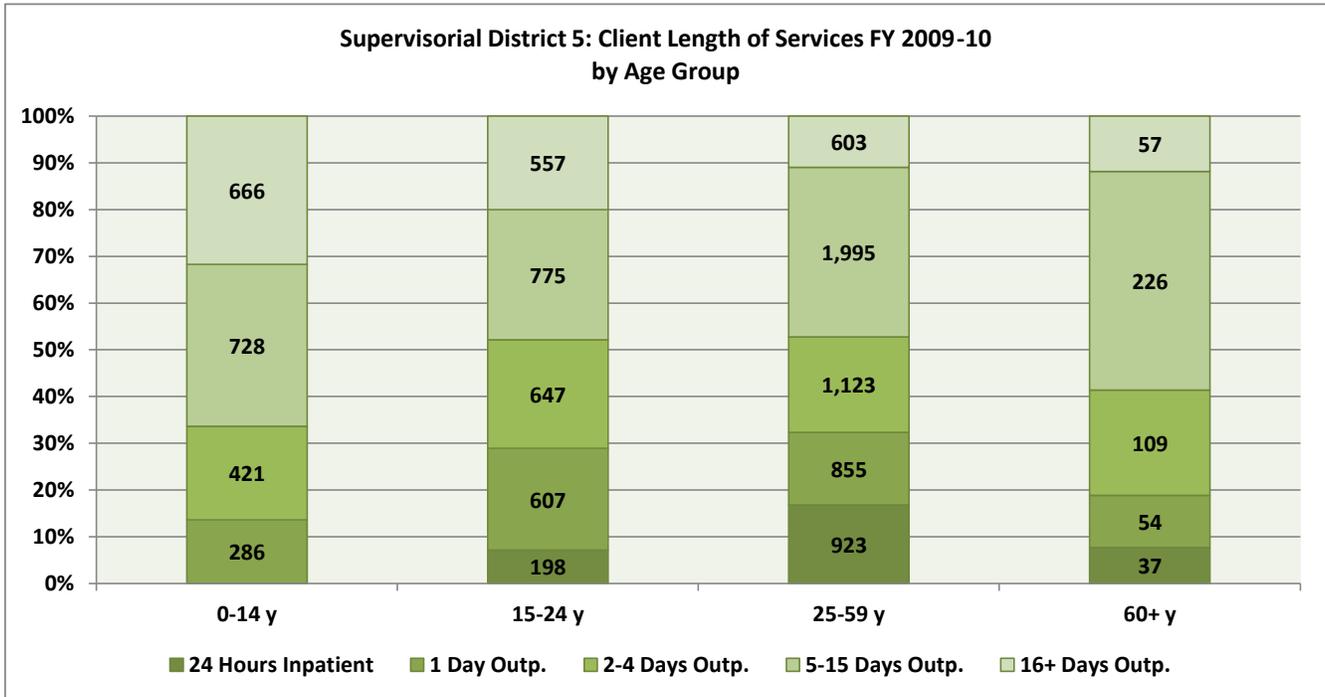
Supervisorial District 5 Comparison of Total Clients Served FY 2009-10 to Target Population by Ethnic Group



Supervisorial District 5 Percent of Difference Clients Served to Target by Ethnic Group







**Mental Health Program Demographic Indicators for the  
Fiscal Year 2009-10 by Supervisorial Districts**

**EXHIBITS**

Exhibit 1.- Demographic data by zip codes for supervisorial district 1

Exhibit 2.- Demographic data by zip codes for supervisorial district 2

Exhibit 3.- Demographic data by zip codes for supervisorial district 3

Exhibit 4.- Demographic data by zip codes for supervisorial district 4

Exhibit 5.- Demographic data by zip codes for supervisorial district 5

Exhibit 6.- Demographic data by zip codes for all supervisorial districts



## Data Appendix

# Mental Health Board and Commission Data Workbook

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## **ZIP CODE LEVEL DATA**



**San Bernardino County  
Exhibit 1**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																	
<b>Supervisorial <b>District 1</b> data by Zip Codes</b>																	
<b>Population Indicators (1)</b>					<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>												
Sup. Dist.	Zip	City	Total Pop. Estim.	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	
1	922XX		32,186	14,832	1,282	528	754	317	220	539	206	96	64	771	279	72	
1	923XX		433,352	163,692	14,157	7,078	7,079	3,905	2,003	6,245	2,004	1507	444	5,686	6,021	499	
		<b>Total</b>	<b>465,538</b>	<b>178,524</b>	<b>15,439</b>	<b>7,606</b>	<b>7,833</b>	<b>4,222</b>	<b>2,223</b>	<b>6,784</b>	<b>2,210</b>	<b>1,603</b>	<b>508</b>	<b>6,457</b>	<b>6,300</b>	<b>571</b>	

<b>Clients Served (3)</b>																	<b>Length of Services (4)</b>				
Sup. Dist.	Zip	City	Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp	
1	922XX		430	236	194	0	81	119	217	13	39	10	291	71	19	29	90	106	100	105	
1	923XX		9,290	4,530	4,747	13	2,461	2,494	3,969	366	1,684	100	4,530	2,518	458	386	1,930	1,837	3,104	2,033	
		<b>Total</b>	<b>9,720</b>	<b>4,766</b>	<b>4,941</b>	<b>13</b>	<b>2,542</b>	<b>2,613</b>	<b>4,186</b>	<b>379</b>	<b>1,723</b>	<b>110</b>	<b>4,821</b>	<b>2,589</b>	<b>477</b>	<b>415</b>	<b>2,020</b>	<b>1,943</b>	<b>3,204</b>	<b>2,138</b>	

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmhm2asq_3_ca071.htm)
- (5) To ensure confidentiality of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 2**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																	
<b>Supervisorial <b>District 2</b> data by Zip Codes</b>																	
<b>Population Indicators (1)</b>				<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>													
Sup. Dist.	Zip	City	Total Pop. Estim.	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	
2	917XX		227,908	49,179	4,254	2,167	2,087	1,020	641	2,129	464	338	406	1,841	1,545	124	
2	923XX		202,089	80,016	6,920	3,455	3,465	2,222	1,093	3,085	520	624	443	1,218	4,496	139	
		<b>Total</b>	<b>429,997</b>	<b>129,195</b>	<b>11,174</b>	<b>5,622</b>	<b>5,552</b>	<b>3,242</b>	<b>1,734</b>	<b>5,214</b>	<b>984</b>	<b>962</b>	<b>849</b>	<b>3,059</b>	<b>6,041</b>	<b>263</b>	

<b>Clients Served (3)</b>																<b>Length of Services (4)</b>				
Sup. Dist.	Zip	City	Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp
2	917XX		2,626	1,291	1,330	5	483	717	1,315	111	359	71	1,034	936	226	184	539	619	888	396
2	923XX		3,229	1,456	1,773	0	848	941	1,317	123	475	76	829	1,646	203	302	627	617	1069	614
		<b>Total</b>	<b>5,855</b>	<b>2,747</b>	<b>3,103</b>	<b>5</b>	<b>1,331</b>	<b>1,658</b>	<b>2,632</b>	<b>234</b>	<b>834</b>	<b>147</b>	<b>1,863</b>	<b>2,582</b>	<b>429</b>	<b>486</b>	<b>1,166</b>	<b>1,236</b>	<b>1,957</b>	<b>1,010</b>

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmhm2asq_3_ca071.htm)
- (5) To ensure confidentiality of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 3**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																
<b>Supervisorial <b>District 3</b> data by Zip Codes</b>																
<b>Population Indicators (1)</b>				<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>												
Sup. Dist.	Zip	City	Total Population Estimated	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)
3	922XX		52,020	23,222	2,009	1,031	978	407	225	844	533	58	43	1,463	375	70
3	923XX		332,487	97,188	8,406	4,323	4,083	1,936	1,161	3,964	1,345	444	639	4,327	2,730	266
		<b>Total</b>	<b>384,507</b>	<b>120,410</b>	<b>10,415</b>	<b>5,354</b>	<b>5,061</b>	<b>2,343</b>	<b>1,386</b>	<b>4,808</b>	<b>1,878</b>	<b>502</b>	<b>682</b>	<b>5,790</b>	<b>3,105</b>	<b>336</b>

<b>Clients Served (3)</b>																<b>Length of Services (4)</b>				
Sup. Dist.	Zip	City	Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp
3	922XX		1,259	652	607	0	182	307	698	72	44	11	938	204	62	85	301	270	294	309
3	923XX		3,758	1,872	1,883	3	753	956	1,830	219	459	95	1,977	963	264	313	686	813	1325	621
		<b>Total</b>	<b>5,017</b>	<b>2,524</b>	<b>2,490</b>	<b>3</b>	<b>935</b>	<b>1,263</b>	<b>2,528</b>	<b>291</b>	<b>503</b>	<b>106</b>	<b>2,915</b>	<b>1,167</b>	<b>326</b>	<b>398</b>	<b>987</b>	<b>1,083</b>	<b>1,619</b>	<b>930</b>

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmh2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmh2asq_3_ca071.htm)
- (5) To ensure confidentiality of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 4**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																
<b>Supervisorial <b>District 4</b> data by Zip Codes</b>																
<b>Population Indicators (1)</b>					<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>											
Sup. Dist.	Zip	City	Total Population Estimated	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)
4	917XX		366,486	115,648	10,003	4,954	5,049	2,800	1,591	4,752	860	558	865	2,063	6,328	189
		Total	366,486	115,648	10,003	4,954	5,049	2,800	1,591	4,752	860	558	865	2,063	6,328	189

<b>Clients Served (3)</b>																<b>Length of Services (4)</b>				
Sup. Dist	Zip	City	Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp
4	917XX		3,806	1,871	1,931	4	867	1,085	1,641	213	313	150	1,021	1,988	334	207	725	778	1,389	707
		Total	3,806	1,871	1,931	4	867	1,085	1,641	213	313	150	1,021	1,988	334	207	725	778	1,389	707

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmhm2asq_3_ca071.htm)
- (5) To ensure confidentiality of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 5**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																
<b>Supervisorial <span style="font-size: 1.2em; color: #0056b3;">District 5</span> data by Zip Codes</b>																
<b>Population Indicators (1)</b>				<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>												
Sup. Dist.	Zip	City	Total Population Estimated	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)
5	923XX		173,422	76,523	6,619	3,351	3,268	2,045	1,091	2,875	608	750	194	858	4,695	122
5	924XX		215,260	118,272	10,229	5,181	5,048	3,173	1,674	4,319	1,063	1454	429	1,943	6,138	265
		<b>Total</b>	<b>388,682</b>	<b>194,795</b>	<b>16,848</b>	<b>8,532</b>	<b>8,316</b>	<b>5,218</b>	<b>2,765</b>	<b>7,194</b>	<b>1,671</b>	<b>2,204</b>	<b>623</b>	<b>2,801</b>	<b>10,833</b>	<b>387</b>

<b>Clients Served (3)</b>																	<b>Length of Services (4)</b>			
Sup. Dist.	Zip	City	Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp
5	923XX		3,643	1,735	1,903	5	732	989	1,769	153	828	62	899	1,590	264	439	679	759	1163	603
5	924XX		7,224	3,321	3,894	9	1,369	1,795	3,730	330	1882	180	1,939	2,693	530	719	1123	1541	2561	1280
		<b>Total</b>	<b>10,867</b>	<b>5,056</b>	<b>5,797</b>	<b>14</b>	<b>2,101</b>	<b>2,784</b>	<b>5,499</b>	<b>483</b>	<b>2,710</b>	<b>242</b>	<b>2,838</b>	<b>4,283</b>	<b>794</b>	<b>1,158</b>	<b>1,802</b>	<b>2,300</b>	<b>3,724</b>	<b>1,883</b>

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.
- (4) All inpatient clients have been also outpatient but they are counted just once as inpatient.  
 Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011  
 California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark  
[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmhm2asq_3_ca071.htm)
- (5) To ensure confidentiality of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 6**

<b>MHP Demographic Indicators for the Fiscal Year 2009-10</b>																
<b>All Supervisorial Districts data by Top Level Zip Codes</b>																
<b>Population Indicators (1)</b>				<b>Persons In Need (Prevalence) (2) &lt;Target Population&gt;</b>												
Sup. Dist.	Zip	City	Total Population Estimated	Pop <200% FPL	Total	Female	Male	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)
1	922XX		32,186	14,832	1,282	528	754	317	220	539	206	96	64	771	279	72
1	923XX		433,352	163,692	14,157	7,078	7,079	3,905	2,003	6,245	2,004	1507	444	5,686	6,021	499
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2	923XX		202,089	80,016	6,920	3,455	3,465	2,222	1,093	3,085	520	624	443	1,218	4,496	139
3	922XX		52,020	23,222	2,009	1,031	978	407	225	844	533	58	43	1,463	375	70
3	923XX		332,487	97,188	8,406	4,323	4,083	1,936	1,161	3,964	1,345	444	639	4,327	2,730	266
4	917XX		366,486	115,648	10,003	4,954	5,049	2,800	1,591	4,752	860	558	865	2,063	6,328	189
5	923XX		173,422	76,523	6,619	3,351	3,268	2,045	1,091	2,875	608	750	194	858	4,695	122
5	924XX		215,260	118,272	10,229	5,181	5,048	3,173	1,674	4,319	1,063	1454	429	1,943	6,138	265
		<b>Total</b>	<b>2,035,210</b>	<b>738,572</b>	<b>63,879</b>	<b>32,068</b>	<b>31,811</b>	<b>17,825</b>	<b>9,699</b>	<b>28,752</b>	<b>7,603</b>	<b>5,829</b>	<b>3,527</b>	<b>20,170</b>	<b>32,607</b>	<b>1,746</b>

Notes:

- (1) Total Population and Pop. under 200% FPL estimated based on Census 2010: Table DP-1 Profile of Demographic Characteristics 2010  
[http://www.dof.ca.gov/research/demographic/state\\_census\\_data\\_center/census\\_2010/documents/DP2010-San\\_Bernardino\\_County.pdf](http://www.dof.ca.gov/research/demographic/state_census_data_center/census_2010/documents/DP2010-San_Bernardino_County.pdf)  
 Total Population by Sup. Districts : <http://www.sbcounty.gov/redistrict>, Current District Populations
- (2) Persons in Need (target population) are considered those people in the population with Serious Mental Illness (SMI) or Serious Emotional Disturbance (SED) at a given time (prevalence). The prevalence estimates (target population) are based on the figures developed by Dr. Charles Holzer of the University of Texas, Medical Branch, in collaboration with California State Department of Mental Health. The breakdown by gender, age, ethnicity, and regions have been estimated based on the proportions calculated for SB County Population under 200% federal poverty level (FPL) for FY 2009-10 and updated with data population from ESRI. <http://www.esri.com/index.html>
- (6) Included: Native American, two or more, and unknown ethnicity/race.

**San Bernardino County  
Exhibit 6**

**MHP Demographic Indicators for the Fiscal Year 2009-10**

**All Supervisorial Districts data by Top Level Zip Codes**

Sup. Dist	Zip	City	Clients Served (3)													Length of Services (4)				
			Total	Female	Male	Unk.	0-14y	15-24y	25-59y	60+y	African Ame.	Asian / PI	Cauc.	Latino	Other (6)	24 Hours Inpatient	1 Day Outp	2-4 Days Outp	5-15 Days Outp	16+ Days Outp
1	922XX		430	236	194	0	81	119	217	13	39	10	291	71	19	29	90	106	100	105
1	923XX		9,290	4,530	4,747	13	2,461	2,494	3,969	366	1684	100	4,530	2,518	458	386	1930	1837	3104	2033
2	917XX		2,626	1,291	1,330	5	483	717	1,315	111	359	71	1,034	936	226	184	539	619	888	396
2	923XX		3,229	1,456	1,773	0	848	941	1,317	123	475	76	829	1,646	203	302	627	617	1069	614
3	922XX		1,259	652	607	0	182	307	698	72	44	11	938	204	62	85	301	270	294	309
3	923XX		3,758	1,872	1,883	3	753	956	1,830	219	459	95	1,977	963	264	313	686	813	1325	621
4	917XX		3,806	1,871	1,931	4	867	1,085	1,641	213	313	150	1,021	1,988	334	207	725	778	1389	707
5	923XX		3,643	1,735	1,903	5	732	989	1,769	153	828	62	899	1,590	264	439	679	759	1163	603
5	924XX		7,224	3,321	3,894	9	1,369	1,795	3,730	330	1882	180	1,939	2,693	530	719	1123	1541	2561	1280
	99999	Other/Unk.	5,342	2,234	3,100	8	673	1,319	3,103	247	986	159	2,174	1,465	558	854	1155	1317	1400	616
		<b>Total</b>	<b>40,607</b>	<b>19,198</b>	<b>21,362</b>	<b>47</b>	<b>8,449</b>	<b>10,722</b>	<b>19,589</b>	<b>1,847</b>	<b>7,069</b>	<b>914</b>	<b>15,632</b>	<b>14,074</b>	<b>2,918</b>	<b>3,518</b>	<b>7,855</b>	<b>8,657</b>	<b>13,293</b>	<b>7,284</b>

Notes:

(3) Included all clients for DBH, contract agencies, fee for services (FFS), outpatient, inpatient, and residential.

(4) All inpatient clients have been also outpatient but they are counted just once as inpatient.

Source: San Bernardino County Mental Health Plan Behavioral Health Services, information system data as of 6/24/2011

California Department of Mental Health Series P5, Estimates of Need for Mental Health Services for California, San Bernardino County (071) for 2007 benchmark

[http://psy.utmb.edu/CPES\\_htm/agesq07\\_htm/California/w1xmhm2asq\\_3\\_ca071.htm](http://psy.utmb.edu/CPES_htm/agesq07_htm/California/w1xmhm2asq_3_ca071.htm)

(5) To ensure protection of potentially identifiable information as per Title 45 CFR Section 164.514, zip code level data are restricted to secondary regional prefixes

(6) Included: Native American, two or more, and unknown ethnicity/race.