

Fiscal Year 2012 - 2013

Who We Serve

Consumer Population Profile

Riverside County
Department of Mental Health
Research & Evaluation

Fiscal Year 2012 – 2013

Executive Summary

Region & Comparisons

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Summary In fiscal year 2012-2013, Riverside County Department of Mental Health (RCDMH) provided services to a total of 42,141 consumers. The total consumer population increased by 5.9% from FY 11-12 to FY 12-13.

Riverside County Comparison When RCDMH consumer population was compared to 2012 Riverside County population data, there were higher proportions of transition age youth and adult consumers in the RCDMH consumer population. The proportion of older adult consumers was 9.7% less than the general population of Riverside County.

Region Most of the consumer population came from the Mid-County region (40.2%) followed by the Western (38.2%) and Desert (21.7%) region.

Gender Within the three regions, the RCDMH consumer population was comprised of slightly larger proportions of males. Gender was evenly distributed in the Desert and Western regions.

Ethnicity Hispanic/Latino made up the largest race/ethnic group of consumers (32.9%) served by RCDMH. The second largest race/ethnic group were Caucasian consumers (29.67%) and those reported as Other (25.45%).

Education Countywide, RCDMH consumers who have earned their high school diplomas or who have attended at least one year of high school, but did not earn a diploma, made up the largest proportions of the adult consumer population. This was consistent across each region.

History & Diagnoses Countywide, 18.8% of consumers had a history of drug and/or alcohol abuse and 59.8% of all consumers were Medi-Cal eligible. Within each region, the largest proportion of consumers served had been primarily diagnosed with Mood, Anxiety & Adjustment disorder (MoodAnxAdj) or Schizophrenic Psychosis disorder (SchizPsych). This trend changed when looking specifically at primary diagnoses by age groups. Children more often had a diagnosis in the AD/D grouping (which includes Oppositional Defiance, Conduct Disorders, and Attention Deficit) and Mood, Anxiety, or Adjustment disorders. Adults were more often diagnosed with Mood, Anxiety, or Adjustment disorders or SchizPsych disorder. Similar to Adults, Older Adults were also often diagnosed with Mood, Anxiety, or Adjustment disorders or SchizPsych disorder. However, Older Adults were diagnosed with SchizPsych disorder more frequently than Mood, Anxiety, or Adjustment disorders.

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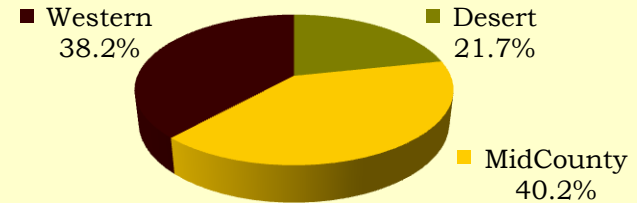
Ethnicity

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Regional Groups



The Mid-County (40.2%) provided services to a slightly larger proportion of consumers, in comparison with Western Region (38.2%) and Desert Regions (21.7%).

Riverside County Comparisons

RCDMH Consumers Served

% Change Across Time

	FY 11-12	%	FY 12-13	%	Change from Previous FY
Children (<18 Years)	9,879	24.9%	10,554	25.0%	0.1%
Adults (18 – 59 Years)	26,935	68.0%	28,409	67.4%	-0.6%
Older Adults (60+ Years)	2,824	7.1%	3,178	7.5%	0.4%
Total	39,638	100.0%	42,141	100.0%	5.9%
Transition Age (16 – 25 Years)	8,540	21.5%	8,648	20.5%	-1.0%

Overall the total consumers served by RCDMH increased (5.9%) from FY 2011 - 2012 to FY 2012 - 2013. The largest proportion of RCDMH consumers were adults between the ages of 18 and 59 years (67.4%). The proportion of transition age consumers served decreased slightly over the same period.

**Riverside County
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**% Difference Between
RCDMH Consumers
Served
&
Riverside County
Census***

	FY 12-13	%	Riverside County Census*	%	Population Difference RCDMH to Census
Children (<18 Years)	10,554	25.0%	611,198	27.2%	-2.3%
Adults (18 – 59 Years)	28,409	67.4%	1,254,409	55.8%	+12.2%
Older Adults (60+ Years)	3,178	7.5%	378,792	16.8%	-9.7%
Total	42,141	100.0%	2,244,399	100.0%	
Transition Age (16 – 25 Years)	8,648	20.5%	351,494	15.6%	+5.9%

The table above compares the RCDMH consumer population for FY 2012-2013 with general population estimates from the 2012 population data for Riverside County.* The older adult consumer population is underrepresented relative to the proportion of older adults in the general population. RCDMH adult and transition age consumer populations are represented at higher levels than general Riverside County population estimates while youth are represented at slightly lower levels than the general population.

* Source: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2013. Retrieved from <http://www.dof.ca.gov/research/demographic/reports/projections/P-3/>

Gender

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Region

	Desert	%	Mid County	%	Western	%	Total	%
Male	4,807	52.6%	8,691	51%	8,471	52.6%	21,969	52%
Female	4,311	47%	8,213	48.5%	7,591	47%	20,115	47.7%
Other	3	<1%	1	<1%	1	<1%	5	<1%
Unknown	11	<1%	27	<1%	14	<1%	52	<1%
Total	9,132	100%	16,932	100%	16,077	100%	42,141	100%

The table above illustrates gender distributions in the consumer population by region: the male consumer population was largest across all the three RCDMH regions. The male consumer population was slightly higher in the Desert region and Western region than in Mid-County region. Countywide, RCDMH serves a somewhat higher proportion of males (52%) than females (47.7%).

Age Groups

	Children (<18 Years)	%	Adults (18 – 59 Years)	%	Older Adults (60+ Years)	%	Total	%	Transition Age (16-25 Yrs)	%
Male	6,134	58.12%	14,630	51%	1,205	37.9%	21,969	52%	4,887	56.5%
Female	4,405	41.74%	13,742	48%	1,968	61.9%	20,115	48%	3,753	43%
Other	-	0.00%	4	<1%	1	<1%	5	<1%	-	0%
Unknown	15	<1%	33	<1%	4	<1%	52	<1%	8	<1%
Total	10,554	100%	28,409	100%	3,178	100%	42,141	100%	8,648	100%

The table above illustrates that males comprised a greater proportion of the youth, transition age, and adult consumers. Conversely, a greater proportion of older adult consumers are female.

Race/Ethnicity

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% Difference
Between
RCDMH
Consumers
Served
&
Riverside
County
Census*

	FY 12-13 Consumers Served	%	Riverside County Census*	%	% Population Difference RCDMH to Census
Caucasian	12,505	29.7%	884,020	39.4%	-9.7%
Black	4,315	10.2%	139,251	6.2%	4.0%
Asian/PI	580	1.4%	136,614	6.1%	-4.7%
Hispanic Origin	13,898	32.9%	1,025,387	45.7%	-12.7%
Native American	115	0.3%	11,083	0.5%	-0.2%
Other	10,728	25.5%	48,043	2.1%	23.4%
Total	42,141	100%	2,244,399	100.0%	

In FY 2012-2013, the Hispanic Origin consumer group made up the largest proportion of the population (32.9%) served; however, this group was 12.7% less than the proportion of the Hispanic Origin population reported for the Riverside County. The Native American consumer group made up the smallest proportion of the consumer population (0.3%). Other proportional differences between general County population and RCDMH consumer population were found among the Caucasian consumers group and those consumers categorized as Other. The proportion of Caucasian consumers was 9.7% less than the proportion in the population in Riverside County.

Racial categories (White, Black, Asian/PI, Native American, and Other) shown above do not include those consumers who identified themselves as of Hispanic Origin.

* Source: *State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013. Retrieved from <http://www.dof.ca.gov/research/demographic/reports/projections/P-3/>

Riverside County Department of Mental Health

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Race/Ethnicity

Region

	Desert	%	Mid County	%	Western	%	Total	%
Caucasian	3,096	33.9%	5,024	29.7%	4,385	27.3%	12,505	29.67%
Black	651	7.1%	1,883	11.1%	1,781	11.1%	4,315	10.24%
Asian/P.I.	99	1.1%	239	1.4%	242	1.5%	580	1.38%
Hispanic Origin	3,804	41.7%	4,862	28.7%	5,232	32.5%	13,898	32.98%
Native American	32	0.4%	41	0.2%	42	0.3%	115	0.27%
Other	1450	15.9%	4,883	28.8%	4,395	27.3%	10,728	25.46%
Total	9,132	100%	16,932	100%	16,077	100%	42,141	100%

In FY 2012-2013, the Hispanic Origin consumer population was the largest in two of the three Riverside County Department of Mental Health regions (Desert and Western) and second largest for the Mid-County RCDMH region. Those consumers who identified themselves as Caucasian comprised the largest consumer population in the Mid-County RCDMH region. Other, Black, Asian/ Pacific Islander, and Native American consumers rounded out the remaining consumer population, respectively (for all three regions and the county).

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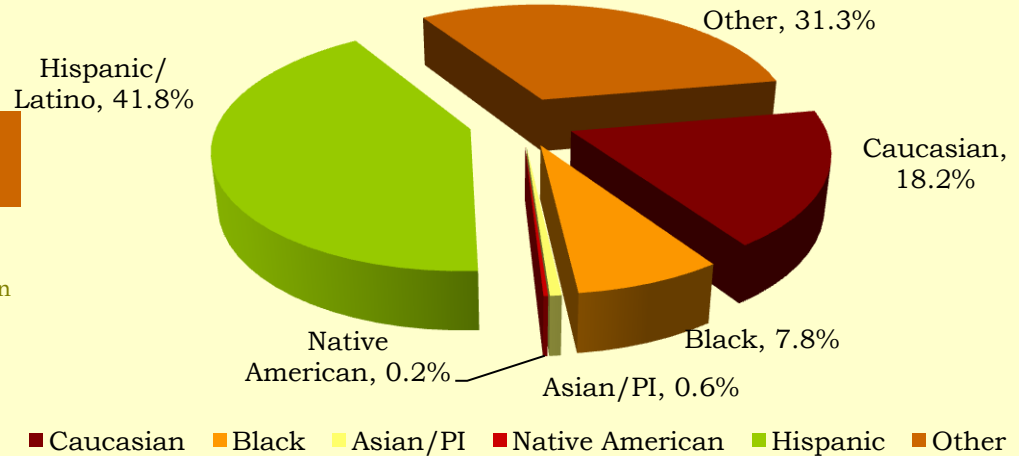
Education

History

Primary Diagnosis

Race/Ethnicity Children

Race/Ethnicity RCDMH Youth Served



Riverside County Child
Population 2012

26% Caucasian
59% Hispanic/Latino
6% Black/African American
5% Asian/PI
0.5% Native American
3.5% Multirace

	West	Mid-County	Desert	Total
Caucasian	640	926	360	1,926
Black/African American	261	464	95	820
Hispanic/Latino	1,630	1,668	1,118	4,416
Asian/PI	24	26	15	65
Native American	12	8	5	25
Other	1,091	1,636	575	3,302
Total	3,658	4,728	2,168	10,554

The race/ethnic distribution for children served in the county showed more Hispanic/Latino youth served than any other race/ethnic group. This pattern was consistent across all regions.

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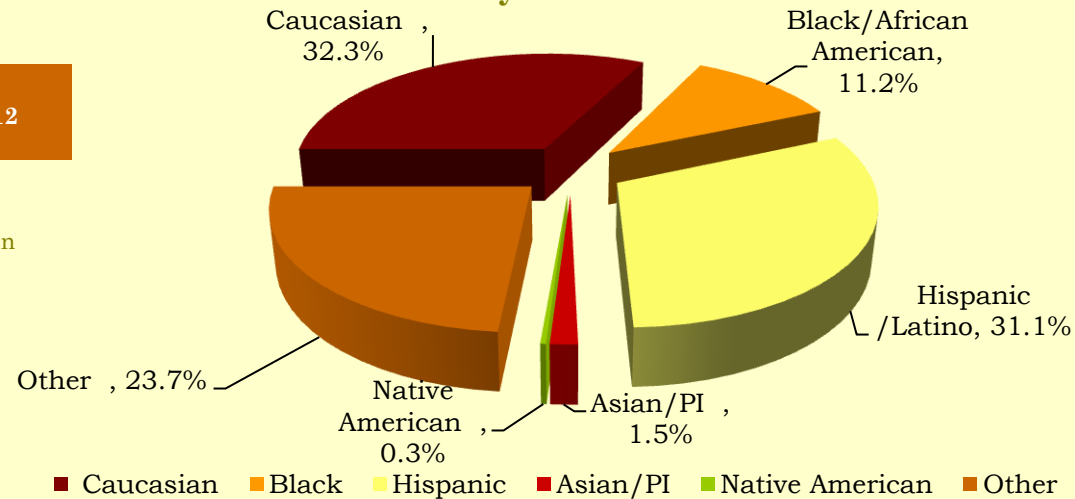
Primary Diagnosis

Riverside County Adult Population 2012

38% Caucasian
46% Hispanic/Latino
6% Black/African American
7% Asian/PI
1% Native American
2% Multirace

Race/Ethnicity Adults

Race/Ethnicity RCDMH Adults Served



	West	Mid-County	Desert	Total
Caucasian	3,286	3,529	2,365	9,180
Black/African American	1,377	1,308	503	3,188
Hispanic/Latino	3,372	2,942	2,508	8,822
Asian/PI	162	182	71	415
Native American	28	31	26	85
Other	3,000	2,959	760	6,719
Total	11,225	10,951	6,233	28,409

The race/ethnic distribution for adults served in the county showed more Hispanic/Latino adults were served in the West and Desert region than any other race/ethnic group. More Caucasian consumers were served in the Mid-County region than the other race/ethnic group.

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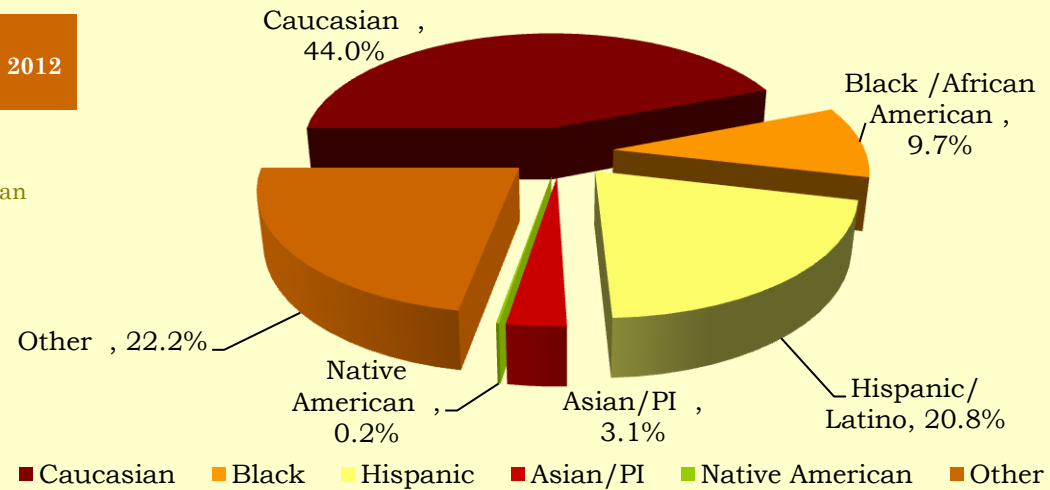
Education

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Primary Diagnosis

Race/Ethnicity Older Adults

Race/Ethnicity RCDMH Older Adults Served



Riverside County
Older Adult Population 2012

66% Caucasian
21% Hispanic/Latino
5% Black/African American
6% Asian/PI
1% Native American
1% Multirace

	West	Mid-County	Desert	Total
Caucasian	459	569	371	1,399
Black/African American	143	111	53	307
Hispanic/Latino	230	252	178	660
Asian/PI	56	31	13	100
Native American	2	2	1	5
Other	304	288	115	707
Total	1,194	1,253	731	3,178

The race/ethnic distribution for older adults served in the county showed more Caucasian older adults served than any other race/ethnic group. The proportion of Hispanic/Latino consumers served was about the same as the proportion in the County population.

Education

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Education Group - Consumers 18-59 Years Old								
	Desert	%	Mid County	%	Western	%	Total	%
None	6	0.11%	37	0.48%	29	0.38%	72	0.35%
1-8 Years	371	6.08%	443	5.77%	447	5.82%	1,261	6.06%
9-11 Years	1,545	28.34%	2,133	27.79%	2,161	28.11%	5,839	28.05%
High School	2,245	41.18%	3,213	41.86%	3,192	41.52%	8,650	41.56%
College	841	15.43%	1,310	17.07%	1,272	16.55%	3,423	16.44%
BA / BS	136	2.49%	156	2.03%	190	2.47%	482	2.32%
Grad	114	2.09%	107	1.39%	139	1.81%	360	1.73%
Unknown	194	3.56%	277	3.61%	257	3.34%	728	3.50%
Total 18-59 Yrs	5,452	100%	7,676	100%	7,687	100%	20,815	100%

Countywide, RCDMH consumers who have a high school diploma or who have attended at least one year of high school, but did not earn a diploma, made up the largest proportions of the 18-59 year old consumer population. This was consistent across each region.

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History of Drug and/or Alcohol Abuse

	Desert	%	Mid County	%	Western	%	Total	%
History	2,286	25.03%	2,659	15.70%	2,960	18.41%	7,905	18.76%
No History	6,846	74.97%	14,273	84.30%	13,117	81.59%	34,236	81.24%
Total	9,132	100%	16,932	100%	16,077	100%	42,141	100.00%

Of the 42,141 consumers served, 18.76 % had a history of drug and/or alcohol abuse.

Medi-Cal Status

	Desert	%	Mid County	%	Western	%	Total	%
Medi-Cal	5,475	59.95%	10,464	61.80%	9,276	57.70%	25,215	59.83%
No Medi-Cal	3,657	40.05%	6,468	38.20%	6,801	42.30%	16,926	40.17%
Total	9,132	100%	16,932	100%	16,077	100%	42,141	100.00%

Also, 59.8% of consumers were recorded as Medi-Cal eligible during FY 12/13.

Marital Status

Marital Status – 18-59 Year Old Consumers

	Desert	%	Mid County	%	Western	%	Total	%
Single/Never Married	3,696	59.30%	6,053	55.27%	6,682	59.53%	16,431	57.84%
Married	757	12.15%	1,580	14.43%	1,332	11.87%	3,669	12.91%
Remarried	11	0.18%	18	0.16%	6	0.05%	35	0.12%
Separated	325	5.21%	579	5.29%	565	5.03%	1,469	5.17%
Divorced	767	12.31%	1,267	11.57%	1,301	11.59%	3,335	11.74%
Widowed	88	1.41%	158	1.44%	168	1.50%	414	1.46%
Unknown	589	9.45%	1,296	11.83%	1,171	10.43%	3,056	10.76%
Total	6,233	100%	10,951	100.00%	11,225	100.00%	28,409	100.00%
18-59 Yrs								

A large proportion of RCDMH consumers 18-59 years of age had never been married (57.8%). The proportion of RCDMH consumers who were married was slightly higher, than the proportion of consumers who were divorced. These proportions were similar across regions.

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Marital Status

Marital Status – 60+ Year Old Consumers								
	Desert	%	Mid County	%	Western	%	Total	%
Single/Never Married	200	27.36%	251	20.03%	323	27.05%	774	24.35%
Married	117	16.01%	244	19.47%	199	16.67%	560	17.62%
Remarried	1	1.40%	2	0.16%	0	0.00%	3	0.09%
Separated	46	6.29%	72	5.75%	70	5.86%	188	5.92%
Divorced	217	29.69%	337	26.90%	318	26.63%	872	27.44%
Widowed	80	10.94%	108	8.62%	136	11.39%	324	10.20%
Unknown	70	9.58%	239	19.07%	148	12.04%	457	14.38%
Total Consumers 60+ Yrs	731	100%	1,253	100.00%	1,194	100.00%	3,178	100.00%

A large proportion of RCDMH consumers 60+ years of age were divorced (27.44%). The proportion of divorced consumers age 60+ was highest in the Desert region (29.7%) and lowest in the Western region (26.6%). In comparison to the 18-59 year old age group, the proportion of married, widowed, divorced, and separated consumers increased for the 60+ age group.

Primary Diagnosis

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Region

	Desert	%	Mid County	%	Western	%	Total	%
AD/D	684	7.49%	1,838	10.86%	1,288	8.01%	3,810	9.04%
Organic	22	0.24%	157	0.93%	67	0.42%	246	0.58%
Drug/Alcohol	244	2.67%	429	2.53%	456	2.84%	1,129	2.68%
SchizPsych	1,864	20.41%	2,478	14.64%	3,241	20.16%	7,583	17.99%
Mood/Anx/Adj	3,288	36.01%	6,727	39.73%	5,735	35.67%	15,750	37.37%
Manic	52	0.57%	86	0.51%	88	0.55%	226	0.54%
MajDepr	1,645	18.01%	2,482	14.66%	2,335	14.52%	6,462	15.33%
BiPolar	975	10.68%	1,863	11.00%	1,871	11.64%	4,709	11.17%
Other	358	3.92%	872	5.15%	996	6.20%	2,226	5.28%
Total	9,132	100%	16,932	100%	16,077	100%	42,141	100%

When analyzing FY 12-13 countywide consumer diagnoses, a large proportion of consumers were diagnosed with either Mood, Anxiety & Adjustment disorder (Mood/Anx/Adj- 37.37%) or Schizophrenia/Psychosis disorders (SchizPsych- 17.99%). In FY 12-13, consumers showed less Organic (0.58%) or Manic (0.54%) disorders compared to other diagnoses. Within each region, these patterns were similarly prevalent. The Other diagnosis category comprised 5.28% of consumer diagnoses, which is similar to the Other category (5%) in the previous FY.

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Age

	< 18 Years	%	18 – 59 Years	%	60+ Years	%	Total	%	Transition Age 16-25 Yrs	%
AD/D	3,477	32.94%	330	1.16%	3	0.09%	3,810	9.04%	688	7.96%
Organic	8	0.08%	115	0.40%	123	3.87%	246	0.58%	12	0.14%
Drug/Alcohol	37	0.35%	1058	3.72%	34	1.07%	1129	2.68%	294	3.40%
Schiz/Psych	169	1.60%	6,599	23.23%	815	25.65%	7,583	17.99%	1,133	13.10%
MoodAnxAdj	4,883	46.27%	10,144	35.71%	723	22.75%	15,750	37.37%	3,997	46.22%
Manic	13	0.12%	196	0.69%	17	0.53%	226	0.54%	36	0.42%
MajDepr	813	7.70%	4,810	16.93%	839	26.40%	6,462	15.33%	1,168	13.51%
BiPolar	299	2.83%	4,011	14.12%	399	12.56%	4,709	11.17%	838	9.69%
Other	855	8.10%	1,146	4.03%	225	7.08%	2,226	5.28%	482	5.57%
Total	10,554	100%	28,409	100%	3,178	100%	42,141	100%	8,648	100%

A greater proportion of consumers under the age of 18 were diagnosed with either a Mood, Anxiety, & Adjustment disorder (46.27%) or AD/D (32.94%) which includes oppositional defiance, conduct disorders, and attention deficit disorders. Adults and older adult consumers were seldom diagnosed with any of the diagnoses in the AD/D group.

Among adult consumers, MoodAnxAdj disorders (35.71%) or Schiz/Psych (23.23%) were more frequently diagnosed.

Among older adults, Schiz/Psych (25.65%) and Major Depression (26.40%) were also the most frequent diagnoses. Compared to adults, the older adult consumers had more consumers of Schiz/Psych disorders than MoodAnxAdj disorders.

Finally, although SchizPsych disorder was a frequent diagnosis for adult and older adult consumers, the proportion of youth with this disorder was very low (1.6%).