



Redwood Coast Regional Center

*Respecting
Choice in the
Redwood Community*

PURCHASE OF SERVICE EXPENDITURE DATA

For Clients Receiving Services From
The Redwood Coast Regional Center
For Fiscal Year 2017-18

Purchase of Service Expenditure Data

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Redwood Coast Regional Center Fiscal Year 2017-18 Purchase of Service Expenditure Data Charts

In response to the mandates provided in Welfare and Institutions Code, Section 4519.5 (see pages 12 & 13), RCRC has posted its Purchase Of Service (POS) Expenditure Data for the last seven fiscal years on its website, which can be found at <http://redwoodcoastrc.org/transparency/purchase-of-services-pos-expenditure-data>.

For fiscal year 2017-2018 this data includes 32 tables of information based on client demographics such as ethnicity, primary language, residence and eligibility diagnosis. Also provided is information on POS authorized services, POS expenditures, the per cent of clients without any POS expenditures, and the utilization rate of services measured as a per cent of services authorized.

In an effort to help present this data in a more useful format, RCRC has created the following graphs, which are based on the data found in the above-referenced tables. Current data is also compared to data from the 2011-12 fiscal year, which was the first year this data is available.

Limitations of the Purchase Of Service Expenditure Data

Purchase of Service Costs

The POS data displayed represents the cost of services that clients received that are paid for by the Regional Center. This POS expenditure data does not include the cost of services clients receive that are paid for by Supplemental Security Income, Medi-Cal, the school system, and other public agencies or programs. Nor does it include funds paid by the Regional Center "under contract" for clients or the cost of case management services provided by the Regional Center. Additionally, the Regional Center may still make payments for services provided to clients in FY 2017-18 up until June 2020.

Client Count

The total number of clients who received services during the fiscal year will be greater than the Regional Center's current caseload. A client is included in the data if the client received a Regional Center funded service at any time during the fiscal year. A client who received a single service once during the year is counted the same as a client who received ongoing monthly services. The client is also counted regardless of their current status with the Regional Center. The data may include clients whose current status is closed, transferred-out, in-active, etc.

Authorized Services

Services that are authorized "encumber" funds needed to pay for those services. For a number of reasons, authorized services will always be more than what is actually paid for services. In many cases authorizations are written for the maximum amount of services that *may* be needed, with the knowledge that if less services are actually needed, less services will be provided.

Definitions

Definitions for the following are provided in the NOTES section at the end of this report: Diagnosis, ethnicity, language, residence and age.

Age

Each client's age is determined as of January 1 of the report year. For example, if a client turned 22 on March 14, 2018, all of their expenditures would be included in the 3 years to 21 years group. The three age groups used in the reports have been determined by DDS and are based on the provisions of the Lanterman Act:

- Ages 0 to 3 – Coincide with Early Start services
- Ages 3 to 21 – Are considered children and "transition" cases
- Ages 22 and over are considered adults

Residence Code

On the expenditures by residence code, a client's expenditures will show up in the residence code that they had as of June 30, 2018. So, if a client lived in a Community Care Facility most of the year and then was admitted to a Developmental Center in May 2018, all of their expenses would show up under the Developmental Center residence code.

Insurance Co-Payments

Regional Centers are required to report POS expenditure data for insurance co-payments and co-insurance paid on behalf of clients. The Redwood Coast Regional Center had only 4 clients with insurance-related POS expenditures during fiscal year 2017-18.

In order to qualify for these payments, the client must have a diagnosis of Autism Spectrum Disorder, be under the age of 18 years, and have private insurance coverage. Additionally, insurance co-payments and co-insurance expenses for many clients that qualify for these payments are paid by Medi-Cal under the Medi-Cal "deeming" provisions.

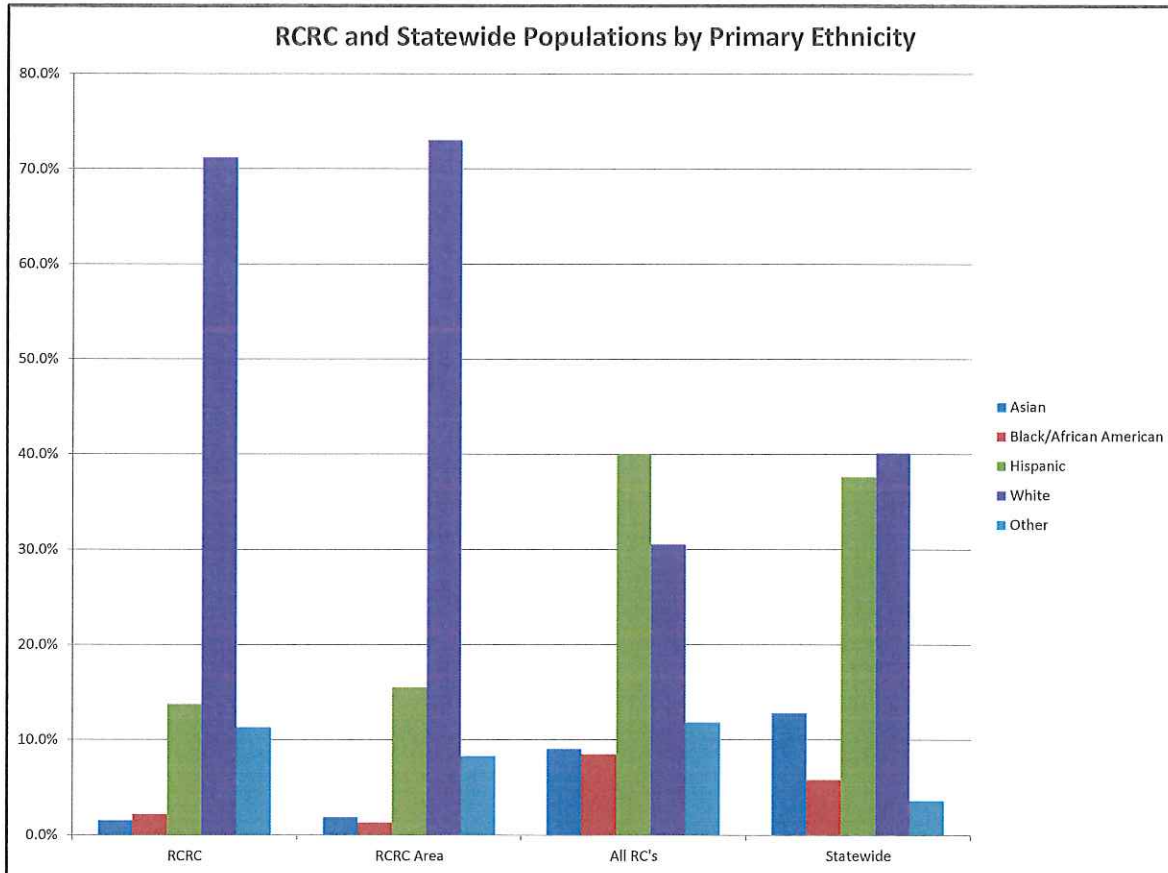
Disclaimer

Every effort has been made to ensure that the information reported on the Purchase Of Services expenditures reports is accurate.

PRIMARY ETHNICITY OF RCRC AND STATEWIDE POPULATIONS

Primary Ethnicity	Population			
	RCRC	RCRC Area	All RC's	Statewide
Asian	66	5,889	32,266	4,775,070
Black/African American	95	4,090	30,640	2,163,804
Hispanic	598	48,897	140,514	14,013,719
White	3,097	230,658	111,599	14,956,253
Other	492	26,205	41,003	1,345,110
Totals	4,348	315,739	356,022	37,253,956

Primary Ethnicity	As a % of Total			
	RCRC	RCRC Area	All RC's	Statewide
Asian	1.5%	1.9%	9.1%	12.8%
Black/African American	2.2%	1.3%	8.6%	5.8%
Hispanic	13.8%	15.5%	39.5%	37.6%
White	71.2%	73.1%	31.3%	40.1%
Other	11.3%	8.3%	11.5%	3.6%
Totals	100%	100%	100%	100%



Source: RCRC FY 2017-2018 POS Expenditure Data, ARCA FY 2017-18 POS Expenditure Data & 2010 Census Data

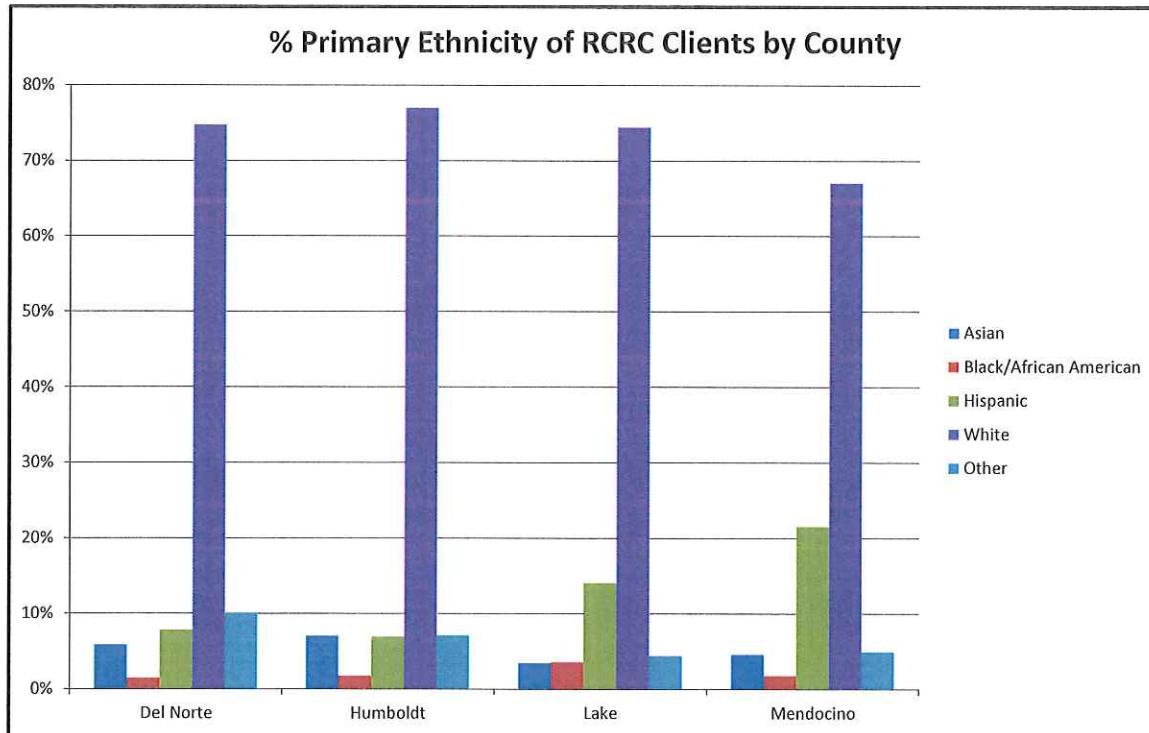
PRIMARY ETHNICITY OF RCRC CLIENTS BY COUNTY As of 12/1/18

Population Within RCRC Service Area

Primary Ethnicity	Del Norte	Humboldt	Lake	Mendocino	Totals
Asian	24	111	25	38	198
Black/African American	6	28	26	15	75
Hispanic	32	109	102	178	421
White	305	1,207	538	554	2,604
Other	41	112	32	41	226
Totals	408	1,567	723	826	3,524

Population Within RCRC Service Area As A %

Primary Ethnicity	Del Norte	Humboldt	Lake	Mendocino	Totals
Asian	5.9%	7.1%	3.5%	4.6%	5.6%
Black/African American	1.5%	1.8%	3.6%	1.8%	2.1%
Hispanic	7.8%	7.0%	14.1%	21.5%	11.9%
White	74.8%	77.0%	74.4%	67.1%	73.9%
Other	10.0%	7.1%	4.4%	5.0%	6.4%
Totals	11.6%	44.5%	20.5%	23.4%	100.0%

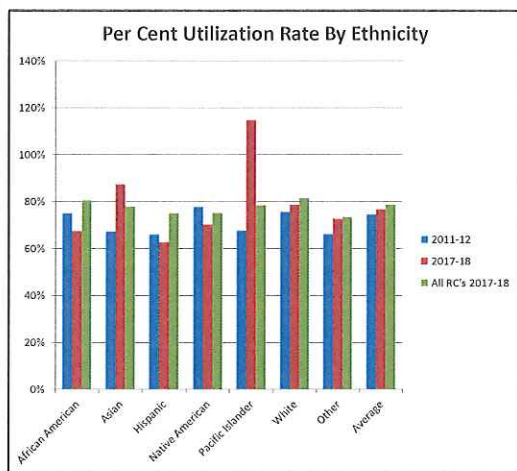
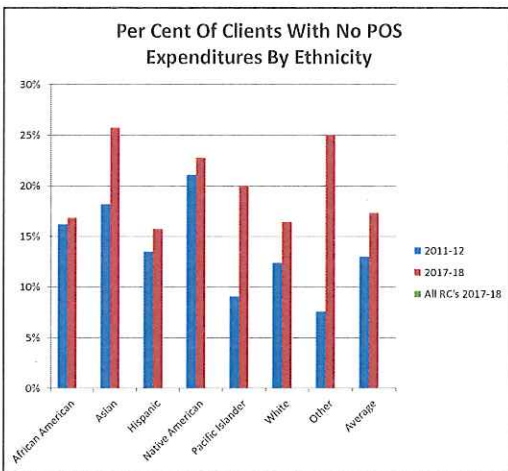
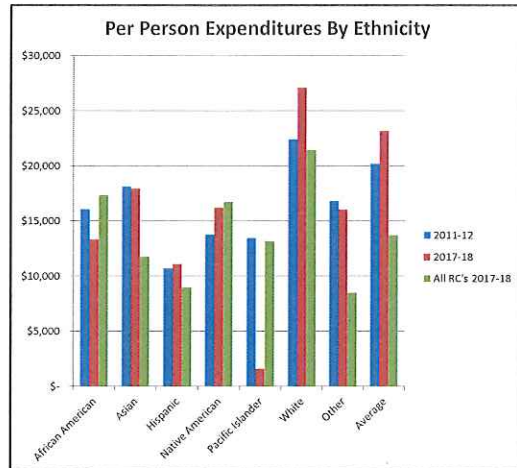
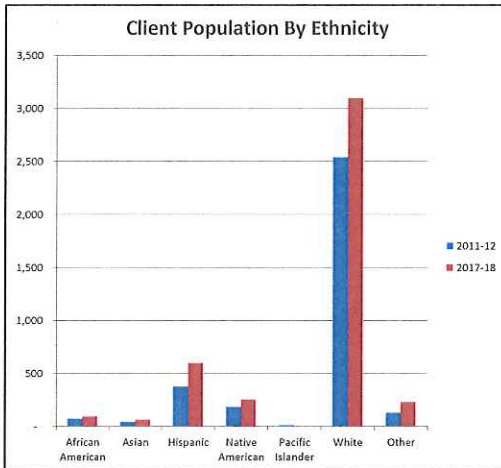


Source: RCRC FY 2017-2018 POS Expenditure Data

CLIENT INFORMATION BASED ON ETHNICITY

Ethnicity	Client Population			\$ Per Person Expenditures		
	2011-12	2017-18	% Change	2011-12	2017-18	% Change
African American	74	95	28.4%	\$ 16,077	\$ 13,337	-17.0%
Asian	44	66	50.0%	\$ 18,119	\$ 17,936	-1.0%
Hispanic	377	598	58.6%	\$ 10,693	\$ 11,094	3.8%
Native American	185	255	37.8%	\$ 13,783	\$ 16,214	17.6%
Pacific Islander	13	5	-61.5%	\$ 13,462	\$ 1,599	-88.1%
White	2,542	3,097	21.8%	\$ 22,433	\$ 27,083	20.7%
Other	132	232	75.8%	\$ 16,841	\$ 16,048	-4.7%
Total	3,367	4,348	29.1%	\$ 20,194	\$ 23,189	14.8%

Ethnicity	% Of Clients With No POS			% Utilization Rate		
	2011-12	2017-18	% Change	2011-12	2017-18	% Change
African American	16.2%	16.8%	4.0%	75.1%	67.4%	-10.3%
Asian	18.2%	25.8%	41.5%	67.3%	87.3%	29.7%
Hispanic	13.5%	15.7%	16.4%	66.0%	62.6%	-5.1%
Native American	21.1%	22.7%	7.8%	77.9%	70.3%	-9.7%
Pacific Islander	9.1%	20.0%	119.8%	67.7%	114.7%	69.5%
White	12.4%	16.4%	32.5%	75.6%	78.7%	4.1%
Other	7.6%	25.0%	228.9%	66.2%	72.8%	10.0%
Average	13.0%	17.3%	33.2%	74.6%	76.7%	2.9%

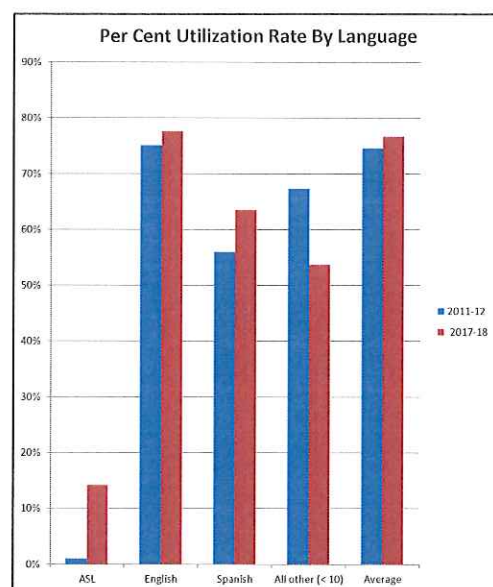
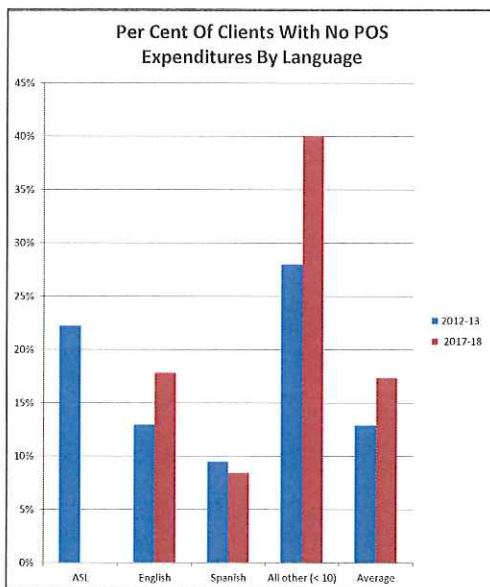
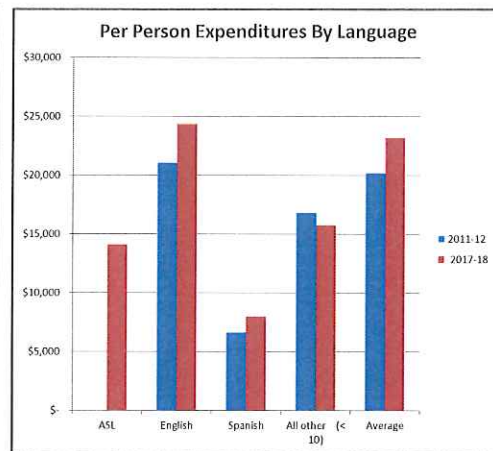
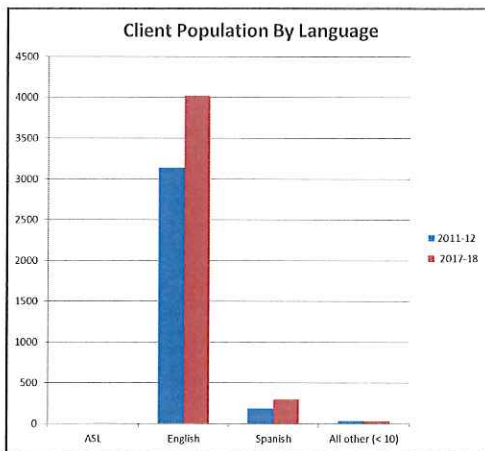


Source: RCRC FY 2017-2018 POS Expenditure Data & ARCA FY 2017-18 POS Expenditure Data

CLIENT INFORMATION BASED ON PRIMARY LANGUAGE

Primary Language	Client Population			\$ Per Person Expenditures		
	2011-12	2017-18	% Change	2011-12	2017-18	% Change
ASL	0	7	n/a	\$ -	\$ 14,094	n/a
English	3,140	4,021	28.1%	\$ 21,055	\$ 24,342	15.6%
Spanish	190	297	56.3%	\$ 6,622	\$ 7,998	20.8%
All other (< 10)	37	30	-18.9%	\$ 16,810	\$ 15,759	-6.3%
Total	3,367	4,348	29.1%	\$ 20,194	\$ 23,189	14.8%

Primary Language	% Of Clients With No POS			% Utilization Rate		
	2011-12	2017-18	% Change	2011-12	2017-18	% Change
ASL	22.2%	0.0%	-100.0%	1.0%	14.1%	1313.5%
English	13.0%	17.8%	37.4%	75.1%	77.6%	3.3%
Spanish	9.5%	8.4%	-11.0%	56.0%	63.5%	13.5%
All other (< 10)	28.0%	40.0%	42.9%	67.4%	53.8%	-20.2%
Average	12.9%	17.3%	34.4%	74.6%	76.7%	2.9%

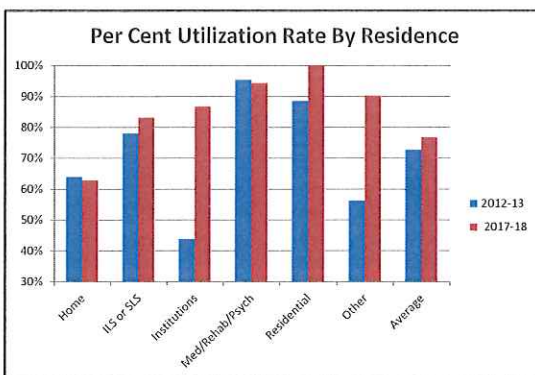
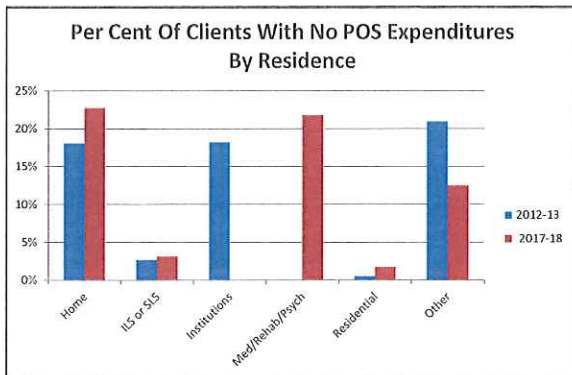
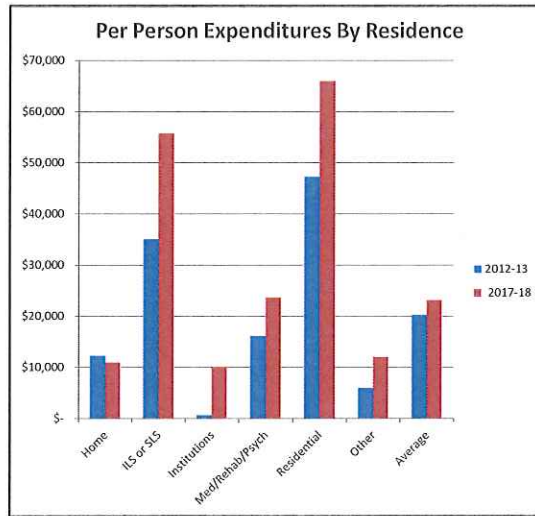
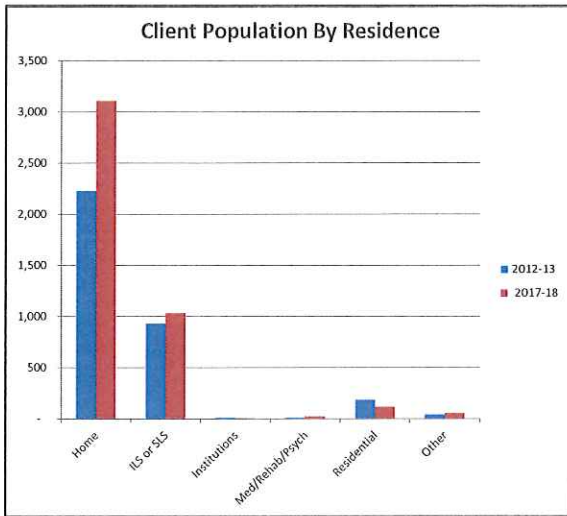


Source: RCRC FY 2017-2018 POS Expenditure Data

CLIENT INFORMATION BASED ON RESIDENCE

Residence	Client Population			\$ Per Person Expenditures		
	2012-13	2017-18	% Change	2012-13	2017-18	% Change
Home	2,231	3,109	39.4%	\$ 12,271	\$ 10,961	-10.7%
ILS or SLS	934	1,034	10.7%	\$ 35,083	\$ 55,771	59.0%
Institutions	11	8	-27.3%	\$ 632	\$ 10,093	1497.8%
Med/Rehab/Psych	10	23	130.0%	\$ 16,171	\$ 23,661	46.3%
Residential	185	118	-36.2%	\$ 47,260	\$ 65,966	39.6%
Other	43	56	30.2%	\$ 5,942	\$ 12,010	102.1%
Total	3,414	4,348	27.4%	\$ 20,302	\$ 23,189	14.2%

Residence	% Of Clients With No POS			% Utilization Rate		
	2012-13	2017-18	% Change	2012-13	2017-18	% Change
Home	18.1%	22.7%	25.9%	63.9%	62.8%	-1.7%
ILS or SLS	2.7%	3.1%	15.6%	78.1%	83.1%	6.5%
Institutions	18.2%	0.0%	-100.0%	43.8%	86.7%	97.9%
Med/Rehab/Psych	0.0%	21.7%	n/a	95.4%	94.4%	-1.1%
Residential	0.5%	1.7%	n/a	88.6%	121.0%	36.6%
Other	20.9%	12.5%	-40.3%	56.3%	90.3%	60.4%
Average	12.9%	17.3%	34.4%	72.7%	76.7%	5.5%



Source: RCRC FY 2017-2018 POS Expenditure Data

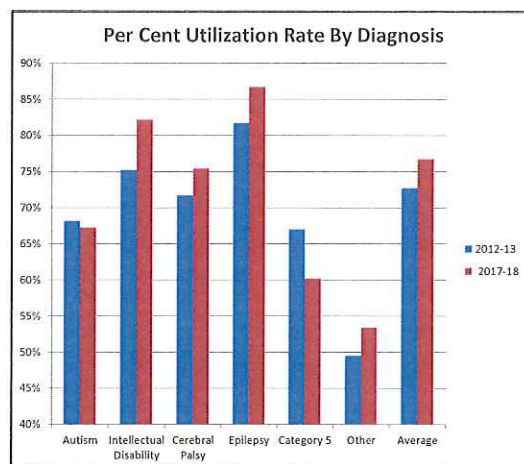
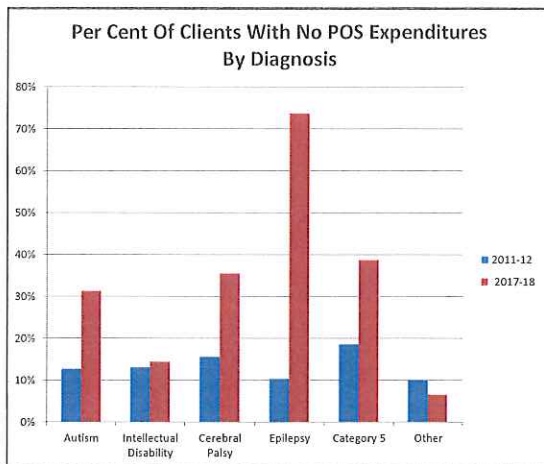
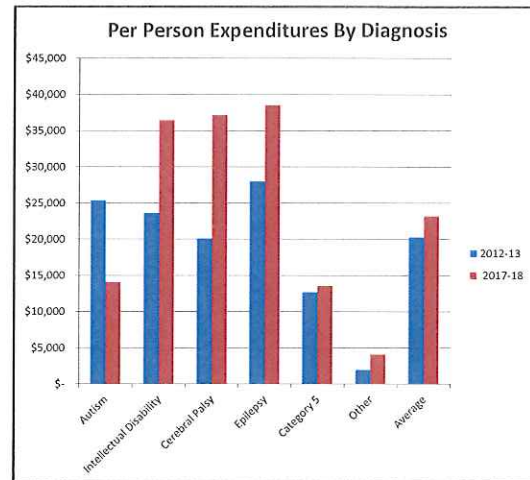
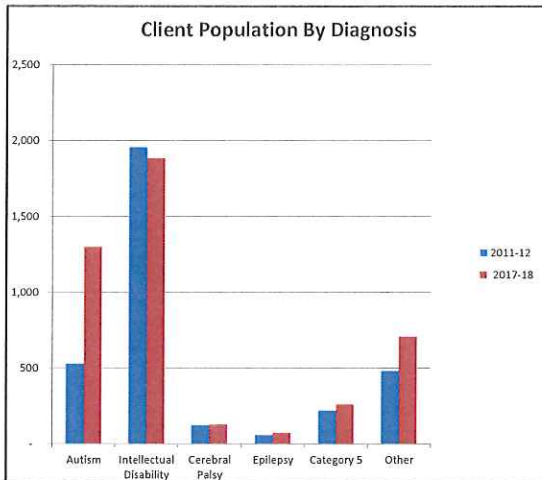
Notes:

- Home includes home of parent/guardian, childrens' foster home & adult family homes.
- ILS is Independent Living Services and SLS is Supported Living Services.
- Institutions includes developmental centers and correctional institutions.
- Med/Rehab/Psych includes rehabilitation center, acute general hospital, community treatment center, and psych facility.
- Residential includes community care facilities and intermediate care facilities.
- Other includes out of state, SNF and transient/homeless.

CLIENT INFORMATION BASED ON ELIGIBILITY DIAGNOSIS

Eligibility Diagnosis	Client Population			\$ Per Person Expenditures		
	2011-12	2017-18	% Change	2012-13	2017-18	% Change
Autism	527	1,297	146.1%	\$ 25,344	\$ 14,073	-44.5%
Intellectual Disability	1,958	1,884	-3.8%	\$ 23,656	\$ 36,445	54.1%
Cerebral Palsy	122	127	4.1%	\$ 20,095	\$ 37,159	84.9%
Epilepsy	58	72	24.1%	\$ 28,026	\$ 38,516	37.4%
Category 5	220	261	18.6%	\$ 12,665	\$ 13,538	6.9%
Other	482	707	46.7%	\$ 1,971	\$ 4,084	107.2%
Total	3,367	4,348	29.1%	\$ 20,302	\$ 23,189	14.2%

Eligibility Diagnosis	% Of Clients With No POS			% Utilization Rate		
	2011-12	2017-18	% Change	2012-13	2017-18	% Change
Autism	12.7%	31.2%	145.9%	68.2%	67.2%	-1.4%
Intellectual Disability	13.1%	14.3%	9.4%	75.2%	82.2%	9.3%
Cerebral Palsy	15.6%	35.4%	127.1%	71.7%	75.4%	5.1%
Epilepsy	10.3%	73.6%	614.7%	81.7%	86.7%	6.1%
Category 5	18.6%	38.7%	108.1%	67.0%	60.2%	-10.1%
Other	10.0%	6.5%	-34.9%	49.5%	53.4%	7.9%
Average	13.0%	21.2%	62.8%	72.7%	76.7%	5.5%



Source: RCRC FY 2017-2018 POS Expenditure Data

CLIENT INFORMATION BASED ON ETHNICITY & RESIDENCE

FISCAL YEAR 2017-18

Ethnicity ⁴	RCRC Clients By Ethnicity ⁴ & Residence ⁸						Total
	Home	ILS-SLS	Institutions	MRP ^{8B}	Residential	Other	
White	2,047	880	7	23	105	35	3,097
Hispanic	541	50		1	3	3	598
African American	78	16				1	95
Native American	187	52	1	2	3	10	255
Asian	57	8			1		66
Pacific Islander	4	1					5
Other/ Multi-Cultural	195	27		3	6	1	232
All Clients	3,109	1,034	8	29	118	50	4,348

RCRC Clients By Ethnicity & Residence as a %							
White	47.1%	20.2%	0.2%	0.5%	2.4%	0.8%	71.2%
Hispanic	12.4%	1.1%	0.0%	0.0%	0.1%	0.1%	13.8%
African American	1.8%	0.4%	0.0%	0.0%	0.0%	0.0%	2.2%
Native American	4.3%	1.2%	0.0%	0.0%	0.1%	0.2%	5.9%
Asian	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	1.5%
Pacific Islander	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
Other/ Multi-Cultural	4.5%	0.6%	0.0%	0.1%	0.1%	0.0%	5.3%
All Clients	71.5%	23.8%	0.2%	0.7%	2.7%	1.1%	100.0%

RCRC Clients Per Capita Expense by Ethnicity & Residence							
White	\$12,463	\$ 57,167	\$ 11,348	\$ 21,629	\$ 65,762	\$ 16,469	\$ 27,083
Hispanic	\$7,665	\$ 46,113		\$ 31,743	\$ 39,323	\$ 10,704	\$ 11,094
African American	\$9,831	\$ 31,197				\$ 1,043	\$ 13,337
Native American	\$5,570	\$ 56,286	\$ 1,304		\$ 37,011	\$ 5,373	\$ 16,214
Asian	\$8,807	\$ 69,100			\$ 128,964		\$ 17,936
Pacific Islander	\$1,829	\$ 683					\$ 1,599
Other/ Multi-Cultural	\$10,782	\$ 39,826		\$ 8,079	\$ 86,837	\$ -	\$ 16,048
All Clients	\$10,961	\$ 55,771	\$ 10,093	\$ 19,085	\$ 65,966	\$ 13,266	\$ 23,189

RCRC Clients Utilization ⁹ By Ethnicity & Residence							
White	64.9%	82.8%	85.3%	123.0%	120.4%	161.6%	78.7%
Hispanic	55.8%	79.0%		64.5%	76.3%	87.1%	62.7%
African American	63.7%	74.9%				10.20%	67.4%
Native American	52.2%	86.7%		0.0%	124.8%	13.8%	114.7%
Asian	57.0%	134.0%			203.7%		87.3%
Pacific Islander	116.3%	100.0%					114.7%
Other/ Multi-Cultural	61.5%	84.8%		62.8%	133.7%		72.8%
All Clients	62.8%	83.1%	86.7%	104.6%	121.0%	83.8%	76.7%

% RCRC Clients With No POS By Ethnicity & Residence							
White							
Hispanic							
African American				Data is not available by ethnicity			
Native American							
Asian							
Pacific Islander							
Other/ Multi-Cultural							
All Clients	22.7%	3.1%	0.0%	40.0%	2.0%	13.5%	17.3%

Source: RCRC FY 2017-2018 POS Expenditure Data

Notes

All figures are from the RCRC 2017-2018 Fiscal Year POS Expenditure Data unless otherwise noted.

Note	Comments
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1 "All RC's" data is from 2017-18 Association of Regional Center Agencies (ARCA) data.

2 "California" data is from the 2010 Census.

3 "Filipino or Polynesian" data is not available per County, but is broken out elsewhere in this report.

4 Primary Race/Ethnicity Definitions:

Asian includes:

Asian Indian	Hmong	Laotian	Vietnamese
Cambodian	Japanese	Thai	Other Asian
Chinese	Korean		

Black/African American

Filipino

Spanish/Latin includes:

Hispanic	Other Latin languages
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Native American

Polynesian includes:

Guamanian	Native Hawaiian	Samoaan	Other Pacific Islander
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White

Other includes:

Russian	Multicultural	Unknown
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5 Age - The three age groupings have been determined by DDS and are based on provisions in the Lanterman Act:

Ages 0 to 3 - Coincide with the Early Start program

Ages 3 to 22 - Considered children and "transition" cases

Ages 22 plus - Considered adults.

6 Primary Language Definitions

Asian

Cantonese Chinese	Japanese	Mandarin Chinese	Vietnamese
Cambodian	Korean	Thai	Other Asian
Hmong	Loation		

English

Spanish

Spanish	Other Latin languages
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Other

All sign languages	French	Mein	Swahili
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Amharic	Germanic languages	Nigerian	Swedish
Arabic	Guamanian	Portuguese	Tagalog
Aramaic	Hebrew	Russian	Uralic-Slavic languages
Armenian	Hindi	Samoan	Urdu
Dutch	Hungarian	Scandinavian language	All Other
Farsi	Italian	Somali	

7 Diagnosis Defintions:

Autism - Any client with a diagnosis of Autism, regardless of any other diagnosis that the client may also have.

Intellectual Disability - Any client with a diagnosis of Intellectual Disability who **does not** also have a diagnosis of Autism, but may also have a diagnosis of Cerebral Palsy, Epilepsy, Category 5, and/or Other.

Cerebral Palsy - Any client with a diagnosis of Cerebral Palsy who **does not** also have a diagnosis of Autism and/or Intellectual Disability but may also have a diagnosis of Epilepsy, Category 5, and/or Other.

Epilepsy - Any client with a diagnosis of Epilepsy who **does not** also have a diagnosis of Autism, Intellectual Disability, and/or Cerebral Palsy but may also have Category 5, and/or Other.

Category 5 - Any client with a diagnosis of Category 5 who **does not** also have a diagnosis of Autism, Intellectual Disability, Cerebral Palsy, and/or Epilepsy but may also have a diagnosis of Other. Note: Clients listed in Category 5, according to WIC Section 4512, are individuals who have "disabling conditions found to be closely related to Intellectual Disability or to require treatment similar to that required for individuals with Intellectual Disability, but shall not include other handicapping conditions that are solely physical in nature."

Other - Any client with a diagnosis of Other who **did not** also have a diagnosis of Autism, Intellectual Disability, Cerebral Palsy, Epilepsy, and/or Category 5. This includes clients that have been determined to have "no diagnosis" or are still in the diagnostic process.

8A "Other" Residence types include the following:

Correctional Institution	Transient/Homeless
Psychaitric Treatment Facility	Out-of-State
Community Treatment Facility	All other not noted
Rehabilitation Center	

8B "MRP" Residence stands for Medical/Rehabilitation/Psychiatric facilities

9 "Utilization" is the \$ value of what was actually expended divided by the \$ value of what was authorized.

Welfare and Institutions Code, Section 4519.5
(re: Client Purchase Of Service Reporting)

In 2012 Assembly Bill 1472 added Section 4519.5 to the Welfare and Institutions Code (WIC), which is a part of the WIC referred to as the Lanterman Act. These provisions became effective January 1, 2013 and have been revised in both 2015 and 2016. In summary, this section of the WIC provide for the following:

- Regional Centers shall annually compile data relating to purchase of service (POS) authorization, utilization, and expenditure by each Regional Center with respect to all of the following:
 - The age of client,
 - Race or ethnicity of the client,
 - Primary language spoken by the client, and
 - Disability detail.
 - Residence type, subcategorized by age, race or ethnicity, and primary language.
- The data reported shall also include the number and percentage of individuals, categorized by age, race or ethnicity, disability and residence type who have been determined to be eligible for regional center services but are not receiving purchase of service funds.
- Each Regional Center shall post this POS data on its internet web site by December 31 each year.
- Regional Centers shall maintain previous years' POS data on their websites.
- Within three months of compiling the annual POS data, each Regional Center shall meet with stakeholders in a public meeting regarding the data.
 - Such meeting shall not be part of Regional Center Board meetings.
 - The Regional Center shall provide participants of these meetings with the data and any associated information related to improvements in the provision of developmental services to underserved communities.
 - The Regional Center shall conduct a discussion of the data and the associated information in a manner that is culturally and linguistically appropriate for that community, including providing alternative communication services.
 - Regional Centers shall inform the Department of Developmental Services (DDS) of the scheduling of those public meetings 30 days prior to the meeting. Notice of the meetings shall also be posted on the Regional Center's internet web site 30 days prior to the meeting and shall be sent to individual stakeholders and groups representing underserved communities in a timely manner.
 - Each Regional Center shall consider the language needs of the community and shall schedule the meetings at times and locations designated to result in a high turnout by the public and underserved communities.
- Regional Centers shall annually report to DDS by April 1st each year regarding its implementation of the requirements of WIC section 4519.5.
 - Regional Centers shall annually post these reports on their website by August 31.
 - Reports shall address the actions taken by the Regional Center to improve public

attendance and participation at the stakeholder meetings, along with the minutes of the meetings and attendee comments.

- Reports should also address whether the data indicates a need to reduce disparities in the purchase of services among consumers in the Regional Center's catchment area. If the data does indicate that need, the Regional Center's recommendations and plan to promote equity, and reduce disparities, in the purchase of services should be noted.
- Special funding may be made to Regional Centers by DDS to assist with implementation of the recommendations and plans developed in the reports as noted above.
 - Each Regional Center shall consult with stakeholders regarding activities that may be effective in addressing disparities and shall identify the stakeholders it consulted with and include information on how it incorporated the input of stakeholders into its requests.
 - Each Regional Center shall report to DDS in its annual report how the funding allocations were used and shall include recommendations of priorities for activities that may be effective in addressing disparities, based on the consultation with stakeholders.