

What has SG/PRC done to address disparity?

Annual Purchase of Services (POS) Expenditure Data for Fiscal Year 2017-2018 (FY18)

Meeting Purpose

- ▶ Review projects currently in progress at SG/PRC with disparity funding (either FY17-18 or FY18-19)
- ▶ Introduce new Equity Projects for the SG/PRC area
- ▶ Provide update of other activities to increase equity -- not funded with Disparity Grant Funds

Meeting Purpose -- Continued

- ▶ Focus on:
 - (a) Expenditure data for individuals living at home
 - (b) Changes over last several years
- ▶ Also focus on the influence of Ethnicity/Race and Language
 - ▶ No Purchase of Services (POS)
 - ▶ Expenditures of POS

Meeting Outcomes

- ▶ Help families to understand what is currently available to them to increase access to services
- ▶ Obtain input from families and the people we serve to better understand potential reasons for disparity
- ▶ Identify what we can do better --
 - ✓ In accessing purchased services, and
 - ✓ Utilizing (expenditure) purchased services

Current Projects

- ▶ **Your input made a difference!!**
- ❖ Parent Mentor Initiative (PMI):
Parents mentoring other parents
(FY16-17 and FY18-19)
- ❖ Navigating Regional Center System
(NRCs) workshops (FY16-17 & 18-19)

Current Projects -

- ❖ CHLA Modules: Understanding Your Child's Disability (FY16-17 & FY17-18)
- ❖ ADEPT online ABA Training Modules translated into Mandarin, Korean and Vietnamese (FY16-17 and FY17-18, with continuing support for parent portal FY 18-19)

Continuation Projects

- ▶ Community Outreach Specialist – Asian Specialist (FY16-17, FY17-18, FY18-19)
- ▶ Mandarin Outreach Specialist at FRC (FY16-17, FY17-18 – funds available through 12/31/2019)
- ▶ Child Supervision provided at FRC (FY16-17, FY17-18 – funds available though 12/31/2019)

Newly Funded Equity Projects FY18-19

- ▶ The Developmental Journey of Children in the African American Community – Four Symposia
- ▶ Webinar Development and Hosting for Parent Training – To be available through our website Parents' Corner/Parent Learning Portal

Community Outreach Specialists

- ▶ One-on-One Conversations at the Parents' Place, in Spanish, Korean, Chinese, Vietnamese
- ▶ Critical Issues Forum – 3 to 4 times per year
- ▶ Supporting parent groups through meetings and trainings/workshops

Disparity Data Review – FY 2017-2018

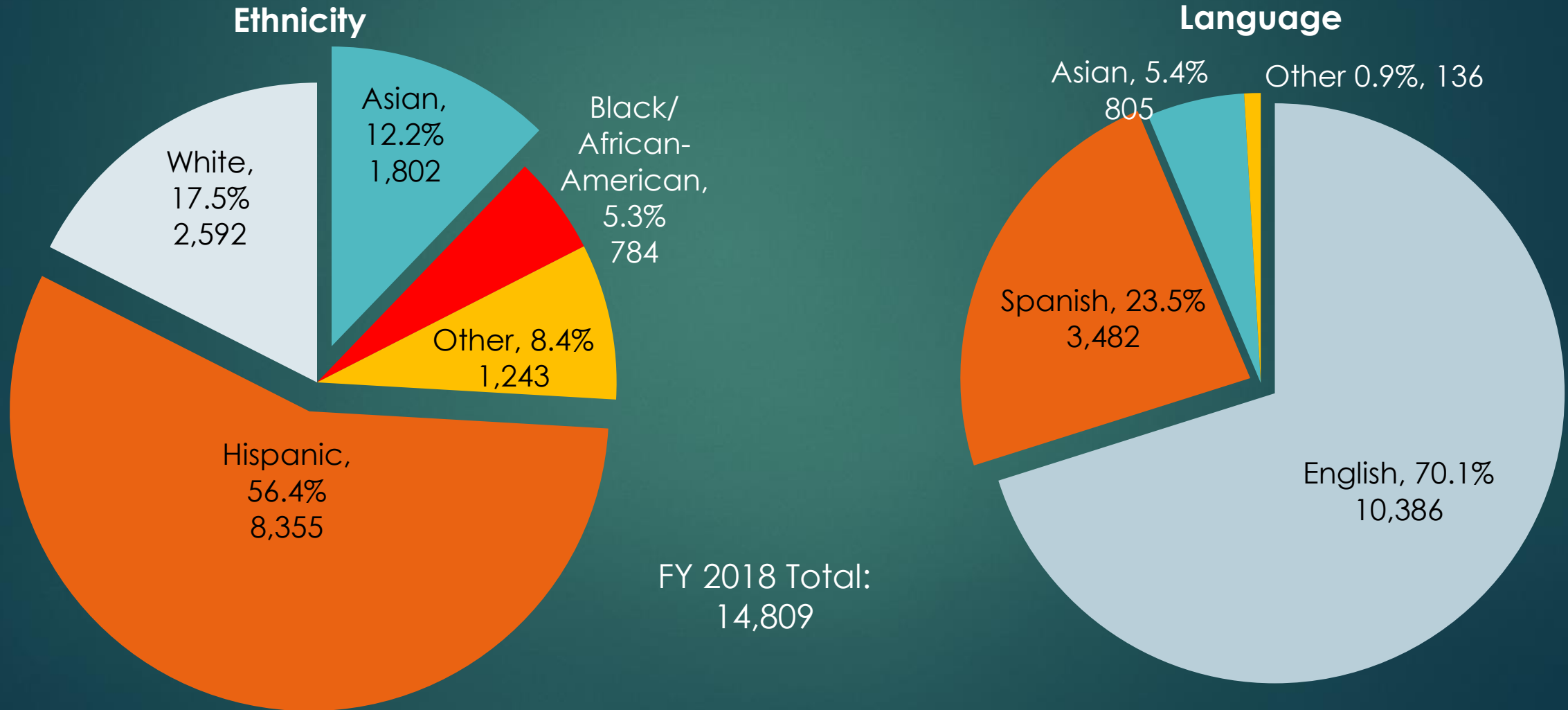
- ▶ Briefly review comparison of SG/PRC to general population
- ▶ General Facts about the demographics of the individuals served by SG/PRC

Keep in mind that the **age** of the individual served and **where they live** make a big difference in the types and amounts of services paid by SG/PRC.

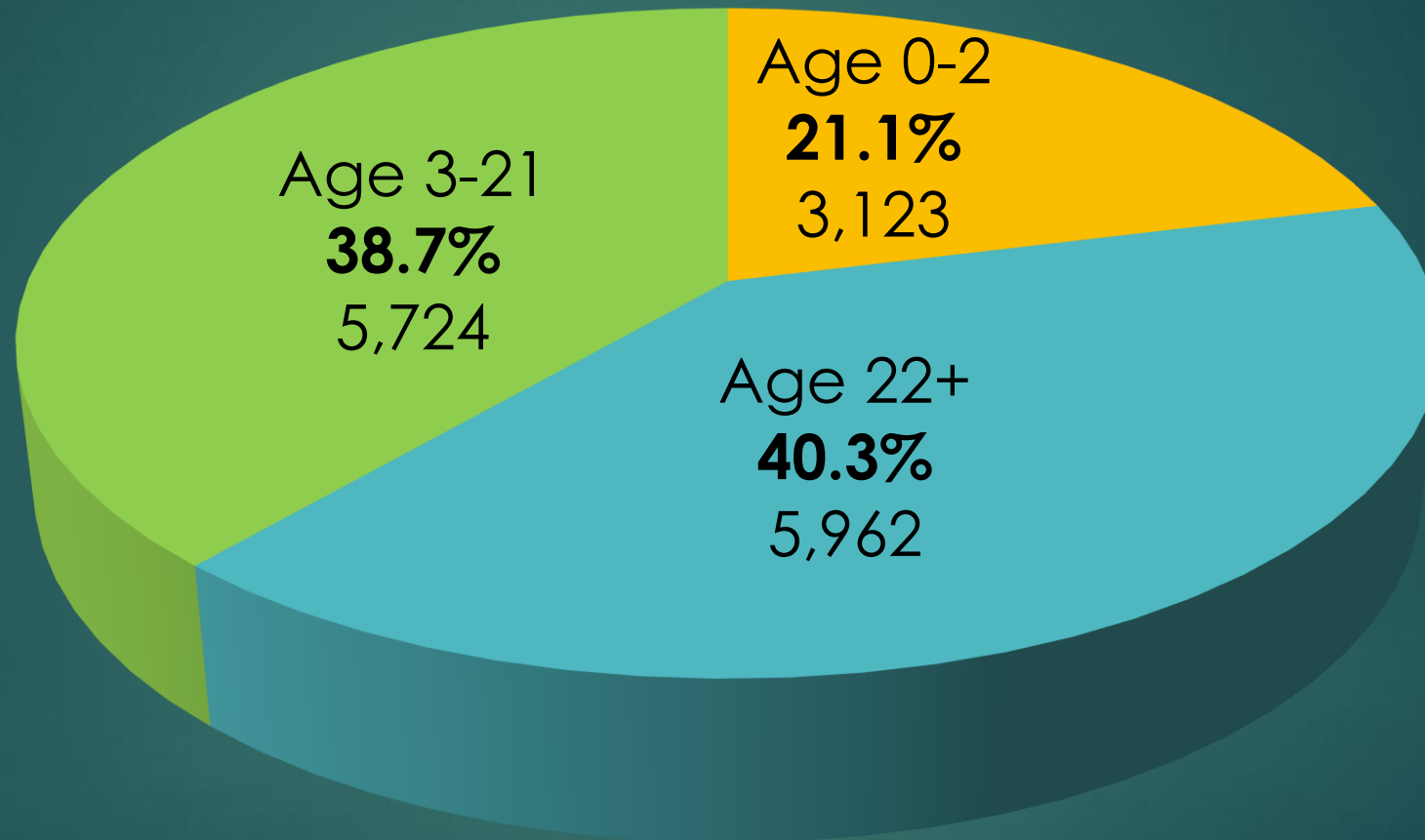
Comparison of SG/PRC to General Population

	2010 Census Data		2015 ACS Data American Community Survey		FY 2017 SG/PRC		FY 2018 SG/PRC	
Ethnic/Racial Group	Number	%	Number	%	Number	%	Number	%
White	266,985	21.1%	282,293	20.8%	2,649	18.1%	2,592	17.5%
Hispanic	661,973	52.4%	708,278	52.1%	8,242	56.5%	8,355	56.4%
Black/ African-American	48,310	3.8%	42,899	3.2%	802	5.5%	784	5.3%
American Indian/ Alaskan Native	4,286	0.3%	3,362	0.2%	16	0.1%	20	0.1%
Asian (w/ Filipino)	272,183	21.5%	295,286	21.7%	1,710	11.7%	1,802	12.2%
Polynesian/ Pacific Islander	1,903	0.2%	2,528	0.2%	14	0.1%	13	0.1%
Other	8,708	0.7%	24,553	1.8%	1,165	8.0%	1,243	8.4%
TOTAL	1,264,348		1,359,199		14,598		14,809	1.5% ↑

General Facts – Ethnicity & Language FY 2018



General Facts – By Age FY 2018

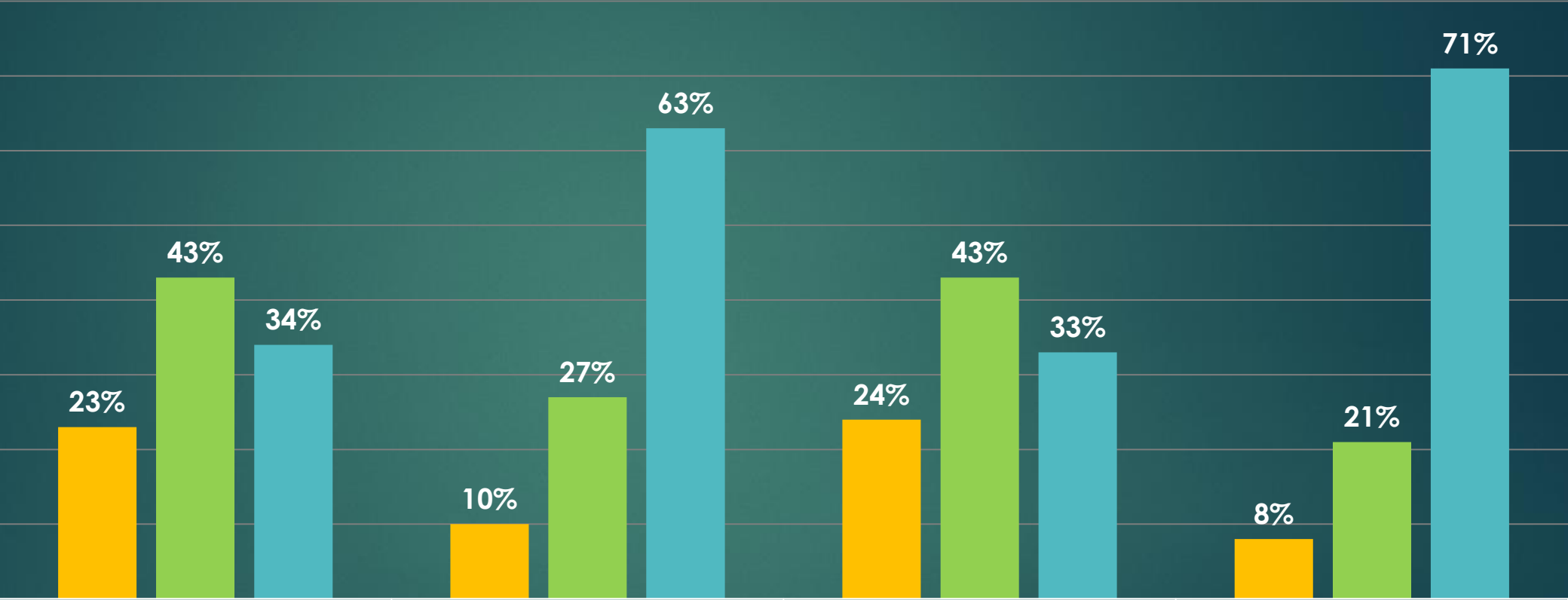


FY 2017 Total: 14,809

Comparison of Ages by Ethnicity FY 2018

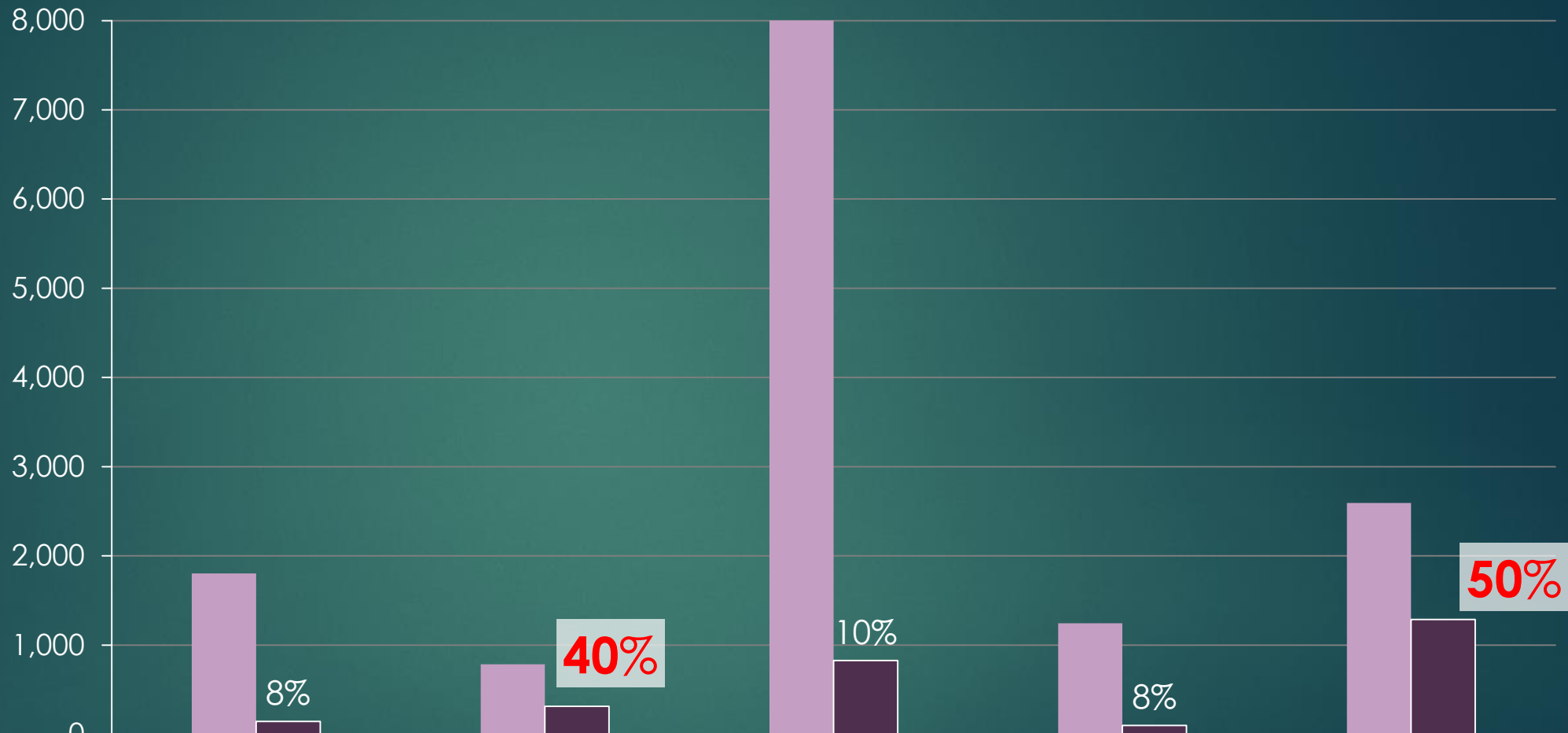
0-2 Yrs. 3-22 Yrs. 22+ Yrs.

Percentage of Age Group



	Asian (1,802)	Black/African American (784)	Hispanic (8,355)	White (2,592)
0-2 Yrs.	23%	10%	24%	8%
3-22 Yrs.	43%	27%	43%	21%
22+ Yrs.	34%	63%	33%	71%

% Living Arrangement by Ethnicity FY 2018



■ All Age Clients	1,802	784	8,355	1,243	2,592
■ Residential Care	144	312	826	98	1,288

Review of Changes FY14~FY18

NO POS by Ethnicity or Race – For All Ages

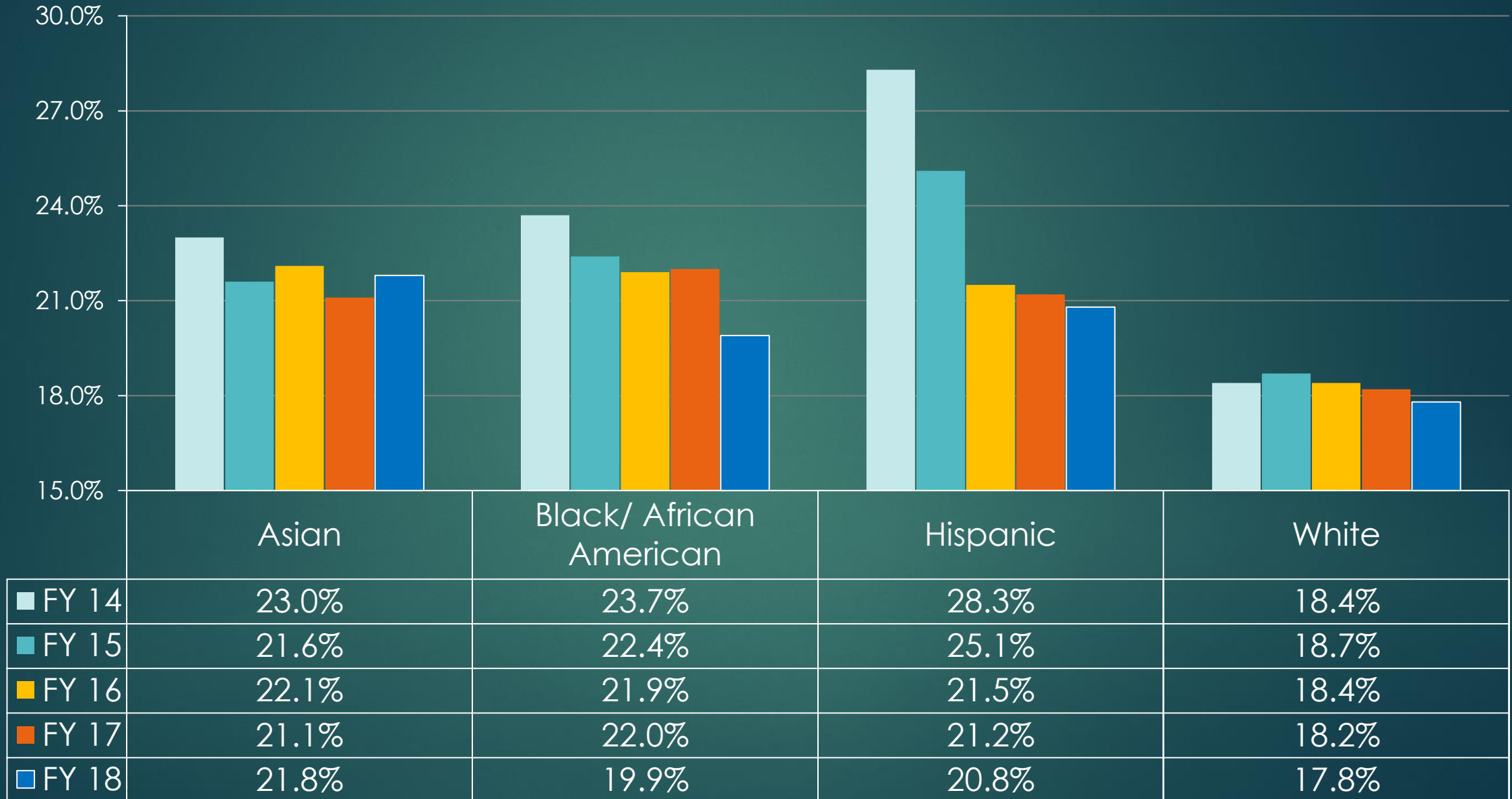
Ethnicity	Total Eligible Clients					NO POS Clients				
	FY 14	FY 15	FY 16	FY 17	FY 18	FY 14 FY 14 %	FY 15 FY 15 %	FY 16 FY 16 %	FY 17 FY 17 %	FY 18 FY 18 %
Asian	1,027	1,526	1,600	1,710	1,802	237 23.10%	330 21.6%	354 22.1%	361 21.1%	393 21.8%
Black/African-American	830	838	798	802	784	197 23.70%	186 22.4%	175 21.9%	176 22.0%	156 19.9%
Hispanic	6,749	7,552	7,916	8,242	8,355	1,908 28.30%	1,894 25.1%	1,699 21.5%	1,744 21.2%	1,741 20.8%
White	2,756	2,742	2,679	2,649	2,592	506 18.40%	512 18.7%	494 18.4%	482 18.2%	462 17.8%

Review of Changes FY14~FY18

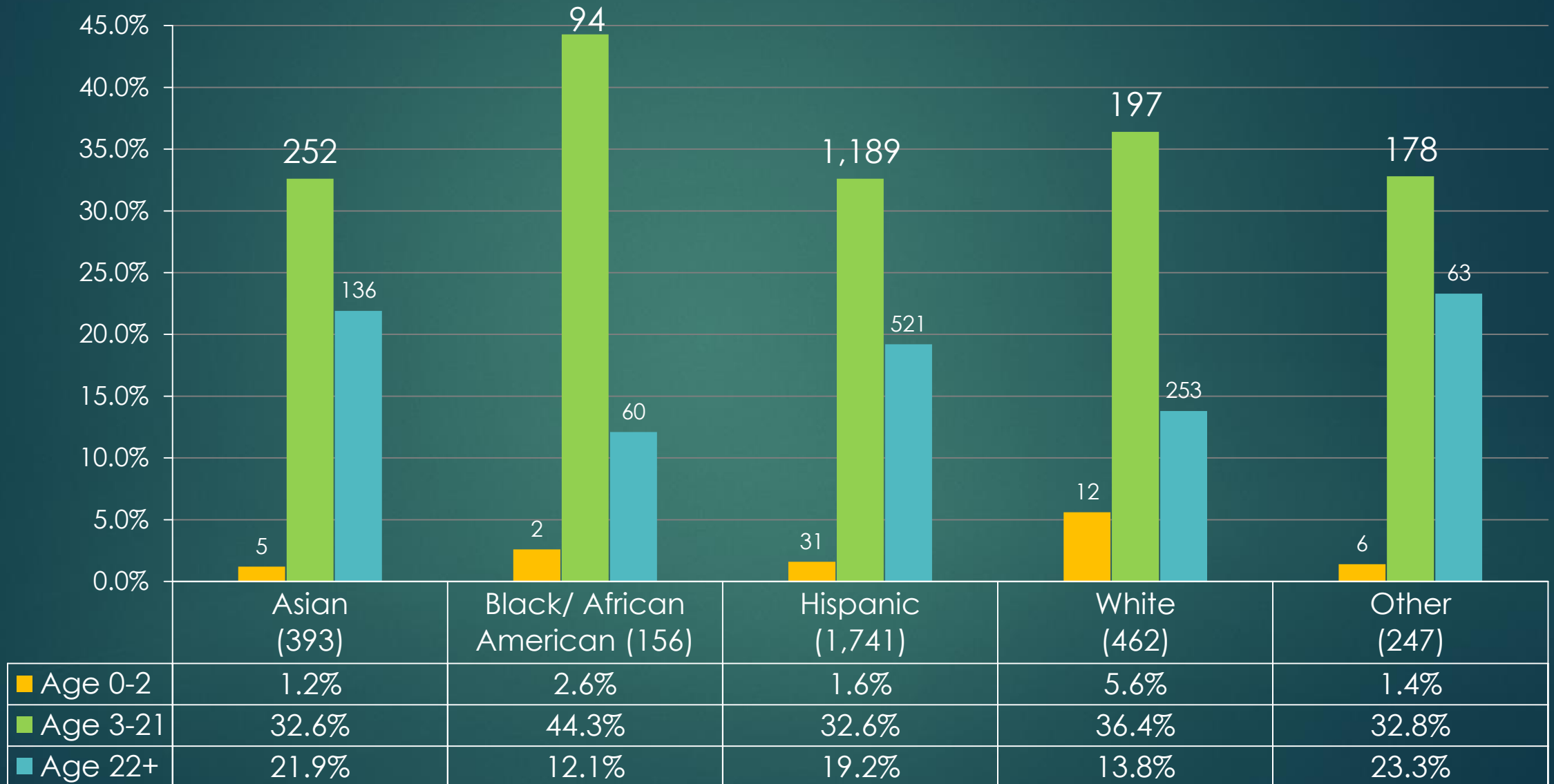
NO POS by Ethnicity or Race – For All Ages

	Total Eligible Clients					NO POS Clients				
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Historic Comparison of No POS % by Ethnicity FY14 ~ FY18

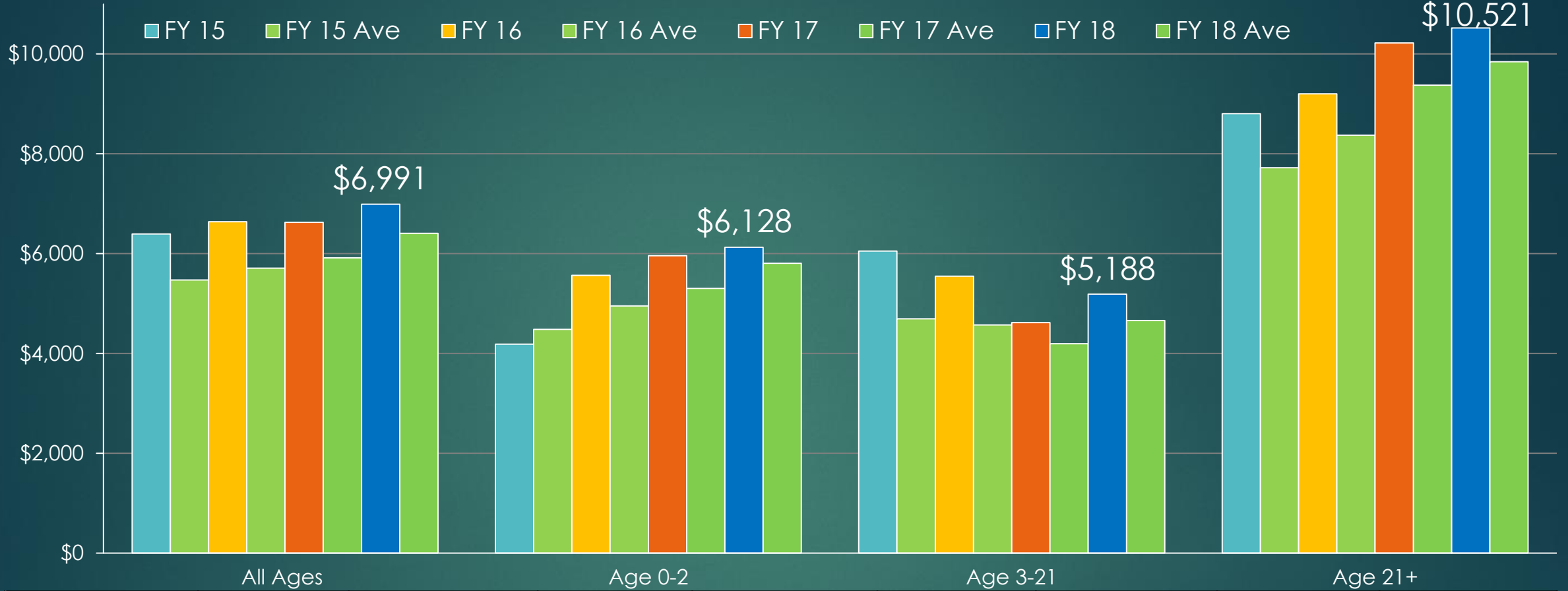


Comparison of No POS % by Ethnicity by Age Groups - FY18



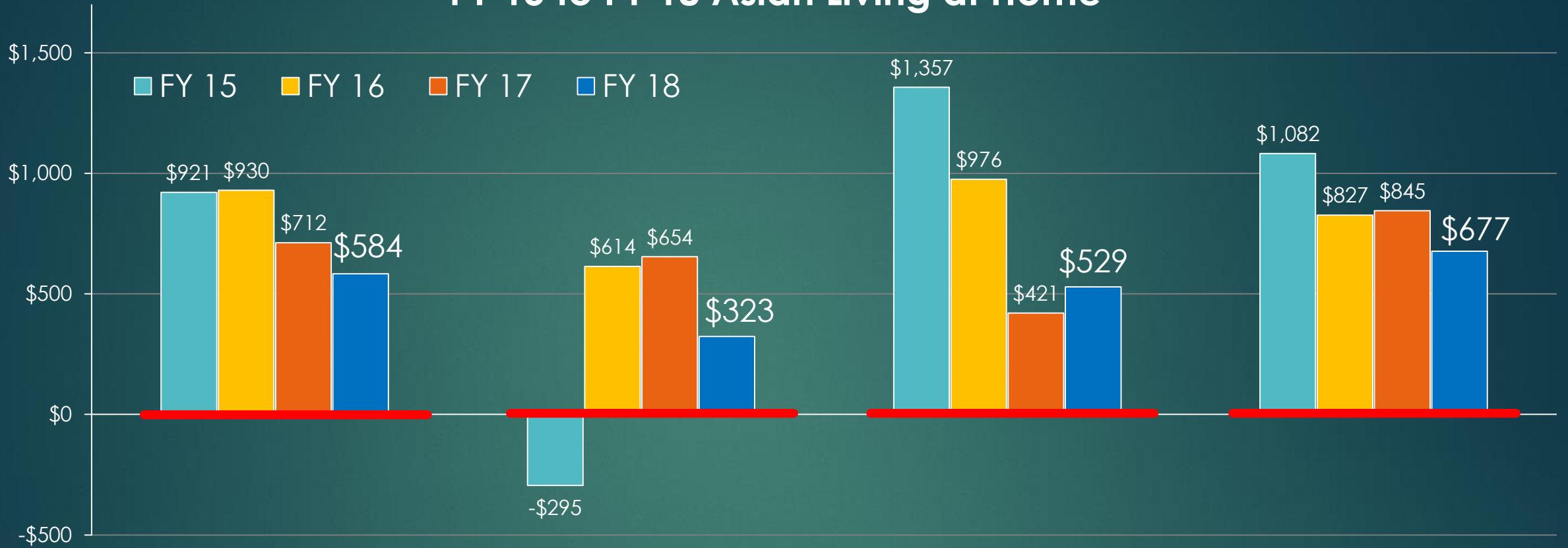
Comparison of Per Person Expenditures Data FY 15 to FY 18

Asian Living at Home



Age \ FY	FY 15	FY 15 Average	FY 16	FY 16 Average	FY 17	FY 17 Average	FY 18	FY 18 Average
All Ages	\$6,393	\$5,472	\$6,637	\$5,707	\$6,626	\$5,914	\$6,991	\$6,407
Age 0-2	\$4,187	\$4,482	\$5,565	\$4,951	\$5,957	\$5,303	\$6,128	\$5,805
Age 3-21	\$6,051	\$4,694	\$5,547	\$4,571	\$4,616	\$4,195	\$5,188	\$4,659
Age 21+	\$8,802	\$7,720	\$9,201	\$8,374	\$10,219	\$9,374	\$10,521	\$9,844

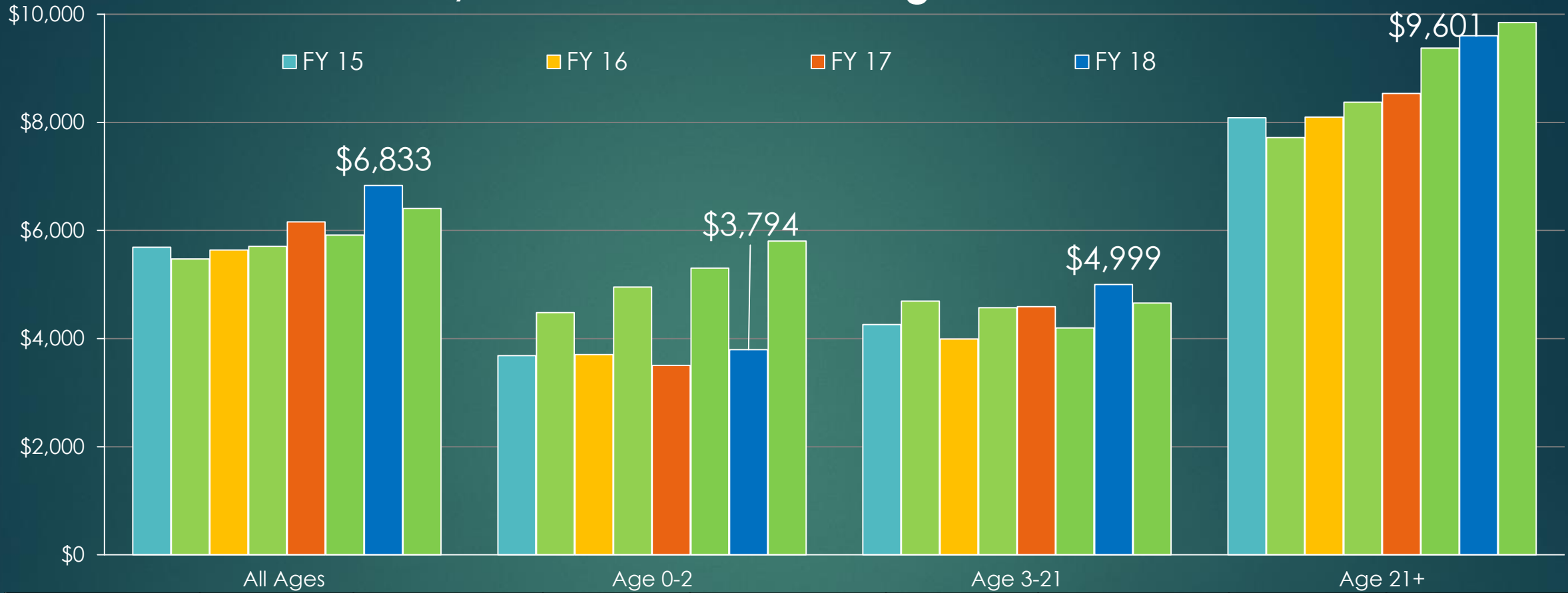
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Asian Living at Home



		All Ages		Age 0-2		Age 3-21		Age 21+	
Age \ FY	FY	FY 15	FY 15 Average	FY 16	FY 16 Average	FY 17	FY 17 Average	FY 18	FY 18 Average
All Ages		\$6,393	\$5,472	\$6,637	\$5,707	\$6,626	\$5,914	\$6,991	\$6,407
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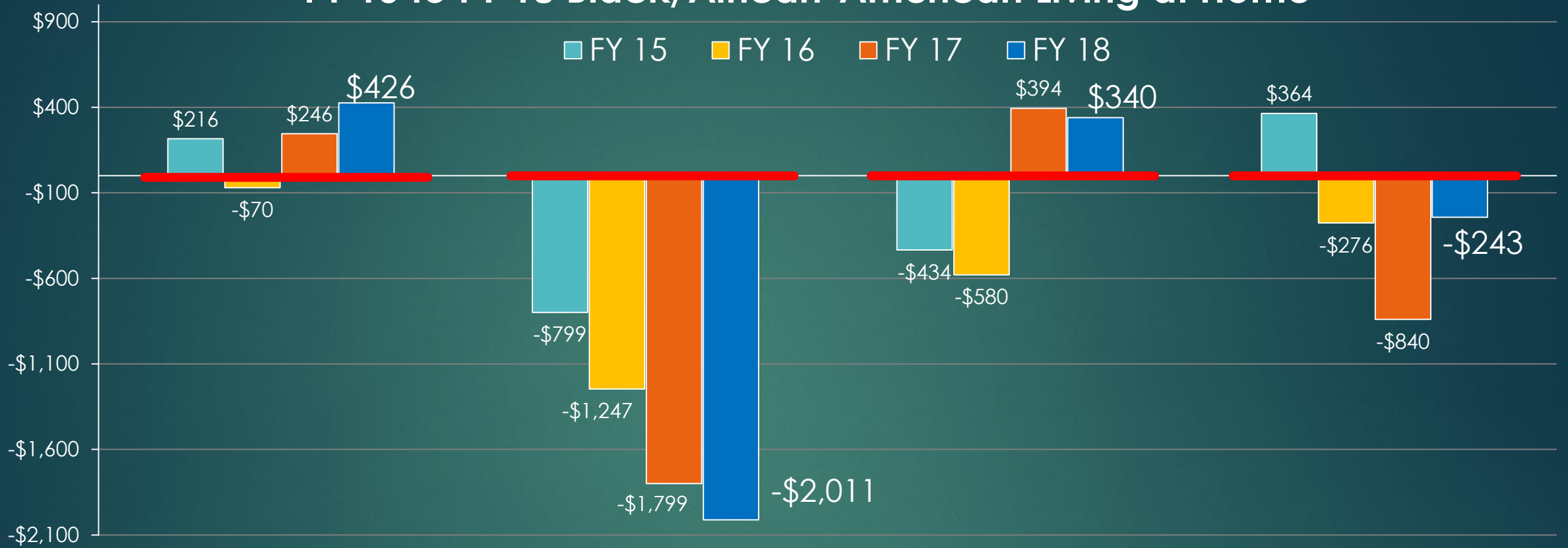
Comparison of Per Person Expenditures Data FY 15 to FY 18

Black/African-American Living at Home



Age \ FY	FY 15	FY 15 Average	FY 16	FY 16 Average	FY 17	FY 17 Average	FY 18	FY 18 Average
All Ages	\$5,688	\$5,472	\$5,637	\$5,707	\$6,160	\$5,914	\$6,833	\$6,407
Age 0-2	\$3,683	\$4,482	\$3,704	\$4,951	\$3,504	\$5,303	\$3,794	\$5,805
Age 3-21	\$4,260	\$4,694	\$3,991	\$4,571	\$4,589	\$4,195	\$4,999	\$4,659
Age 21+	\$8,084	\$7,720	\$8,098	\$8,374	\$8,534	\$9,374	\$9,601	\$9,844

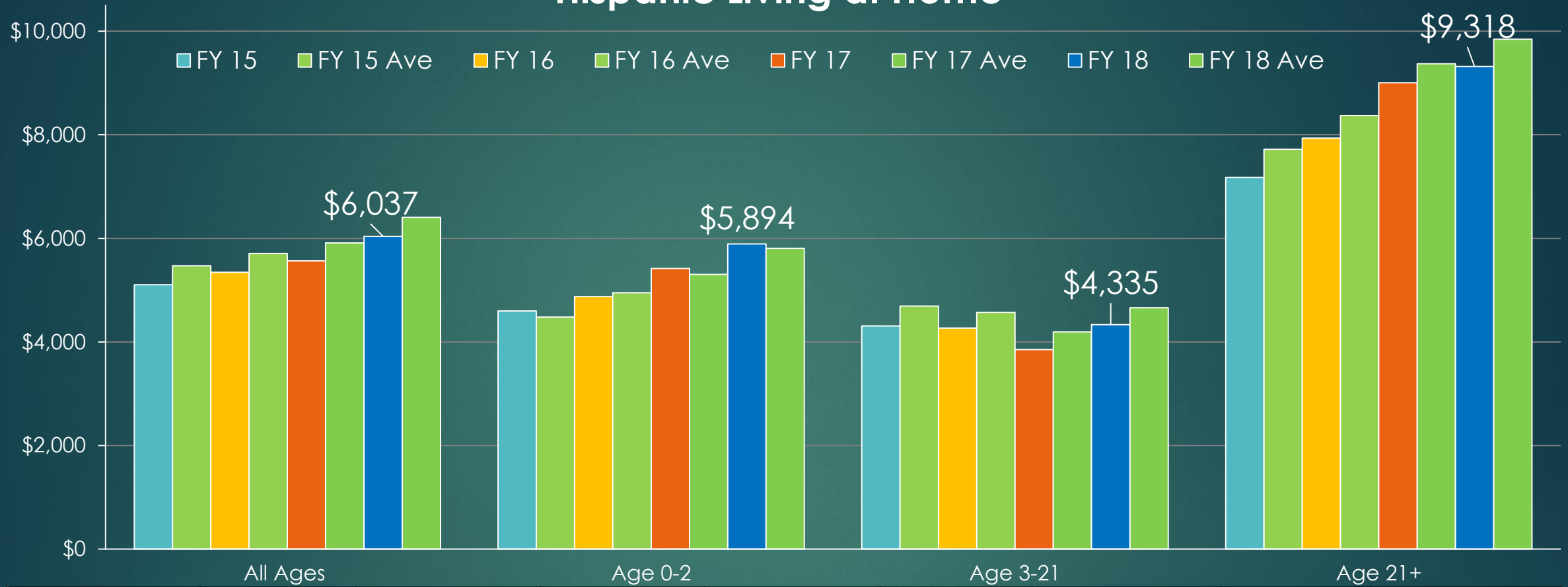
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Black/African-American Living at Home



Age \ FY	All Ages		Age 0-2		Age 3-21		Age 21+	
	FY 15	FY 15 Average	FY 16	FY 16 Average	FY 17	FY 17 Average	FY 18	FY 18 Average
All Ages	\$5,688	\$5,472	\$5,637	\$5,707	\$6,160	\$5,914	\$6,833	\$6,407
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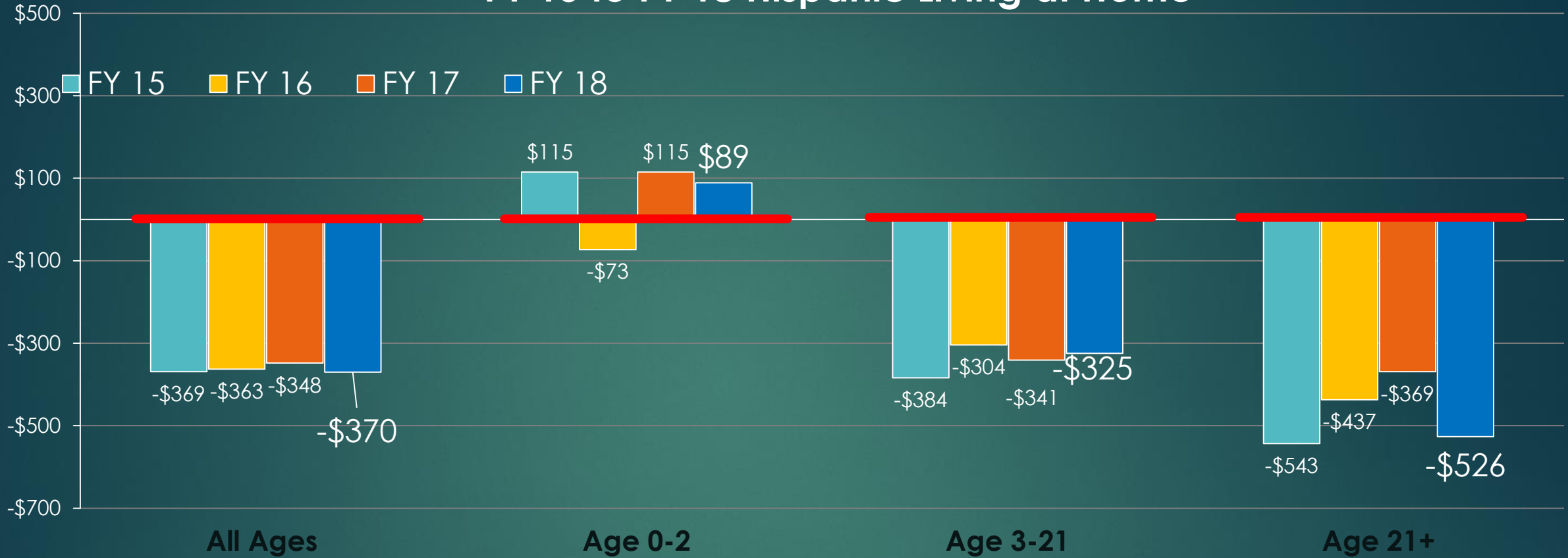
Comparison of Per Person Expenditures Data FY 15 to FY 18

Hispanic Living at Home



Age \ FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages	\$5,103	\$5,472	\$5,344	\$5,707	\$5,566	\$5,914	\$6,037	\$6,407
Age 0-2	\$4,597	\$4,482	\$4,878	\$4,951	\$5,418	\$5,303	\$5,894	\$5,805
Age 3-21	\$4,310	\$4,694	\$4,267	\$4,571	\$3,854	\$4,195	\$4,335	\$4,659
Age 21+	\$7,177	\$7,720	\$7,937	\$8,374	\$9,005	\$9,374	\$9,318	\$9,844

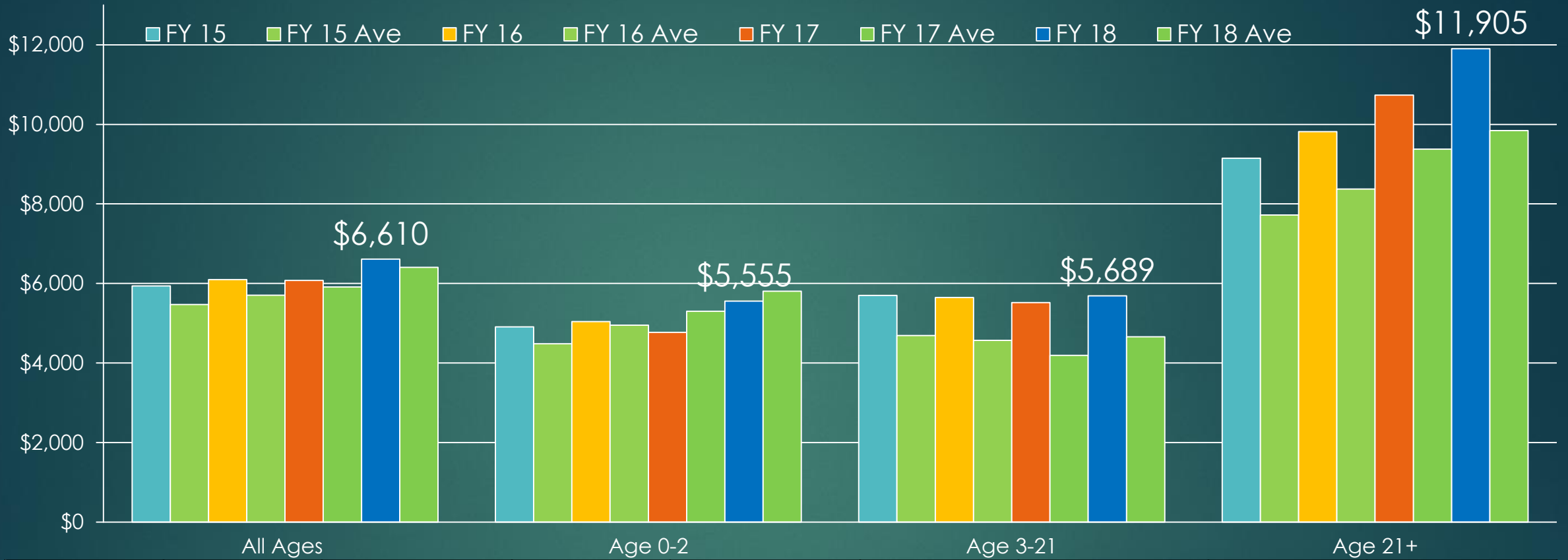
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Hispanic Living at Home



Age \ FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages	\$5,103	\$5,472	\$5,344	\$5,707	\$5,566	\$5,914	\$6,037	\$6,407
Age 0-2	\$4,597	\$4,482	\$4,878	\$4,951	\$5,418	\$5,303	\$5,894	\$5,805
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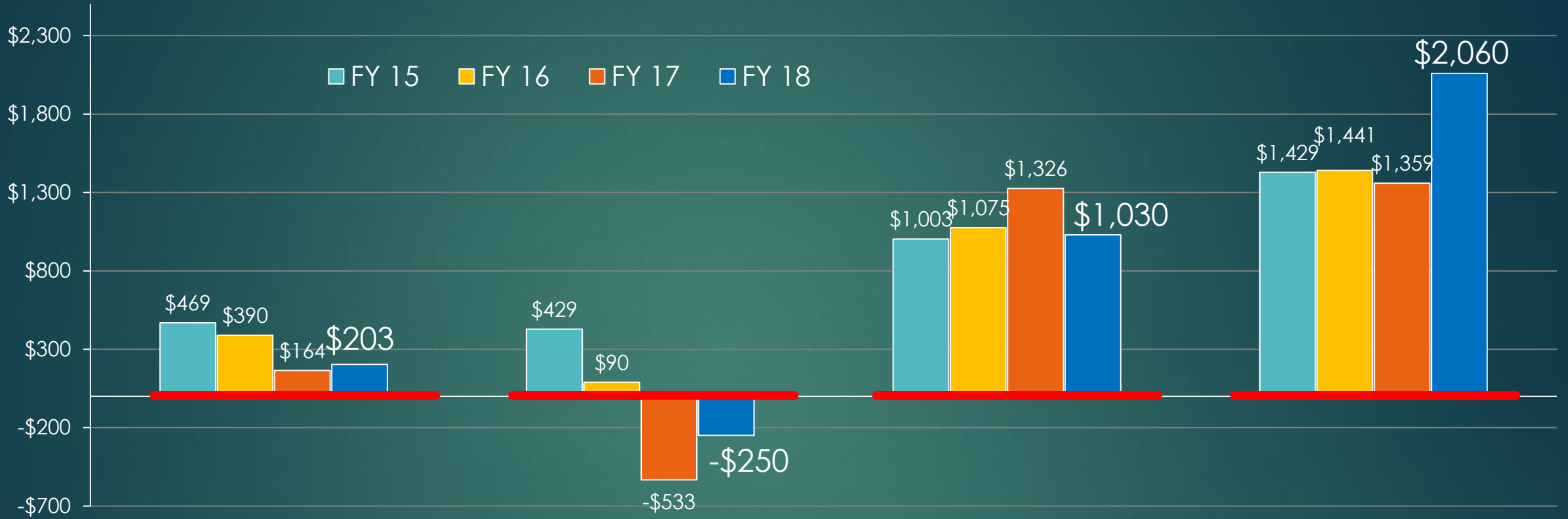
Comparison of Per Person Expenditures Data FY 15 to FY 18

Other Ethnic Groups Living at Home



Age \ FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages	\$5,941	\$5,472	\$6,097	\$5,707	\$6,078	\$5,914	\$6,610	\$6,407
Age 0-2	\$4,911	\$4,482	\$5,041	\$4,951	\$4,770	\$5,303	\$5,555	\$5,805
Age 3-21	\$5,697	\$4,694	\$5,646	\$4,571	\$5,521	\$4,195	\$5,689	\$4,659
Age 21+	\$9,149	\$7,720	\$9,815	\$8,374	\$10,733	\$9,374	\$11,905	\$9,844

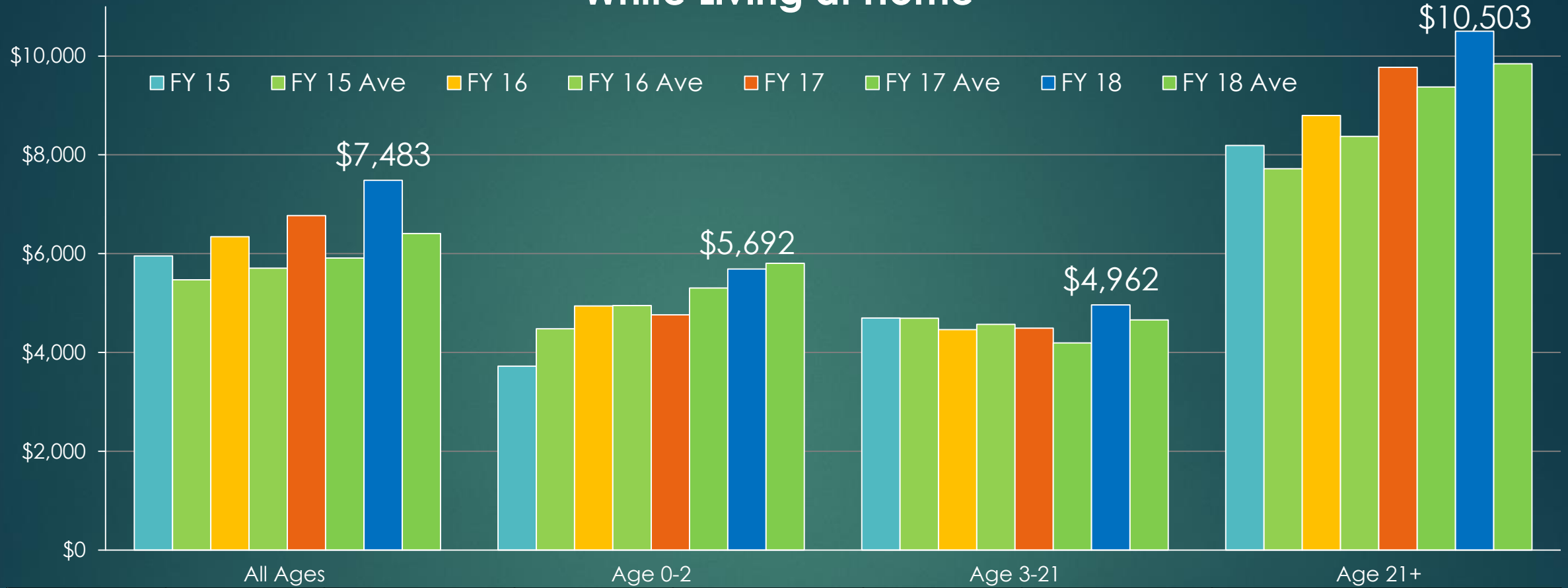
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Other Ethnic Groups Living at Home



		All Ages		Age 0-2		Age 3-21		Age 21+	
Age \ FY	FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages		\$5,941	\$5,472	\$6,097	\$5,707	\$6,078	\$5,914	\$6,610	\$6,407
Age 0-2		\$4,911	\$4,482	\$5,041	\$4,951	\$4,770	\$5,303	\$5,555	\$5,805
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Age 21+		\$9,149	\$7,720	\$9,815	\$8,374	\$10,733	\$9,374	\$11,905	\$9,844

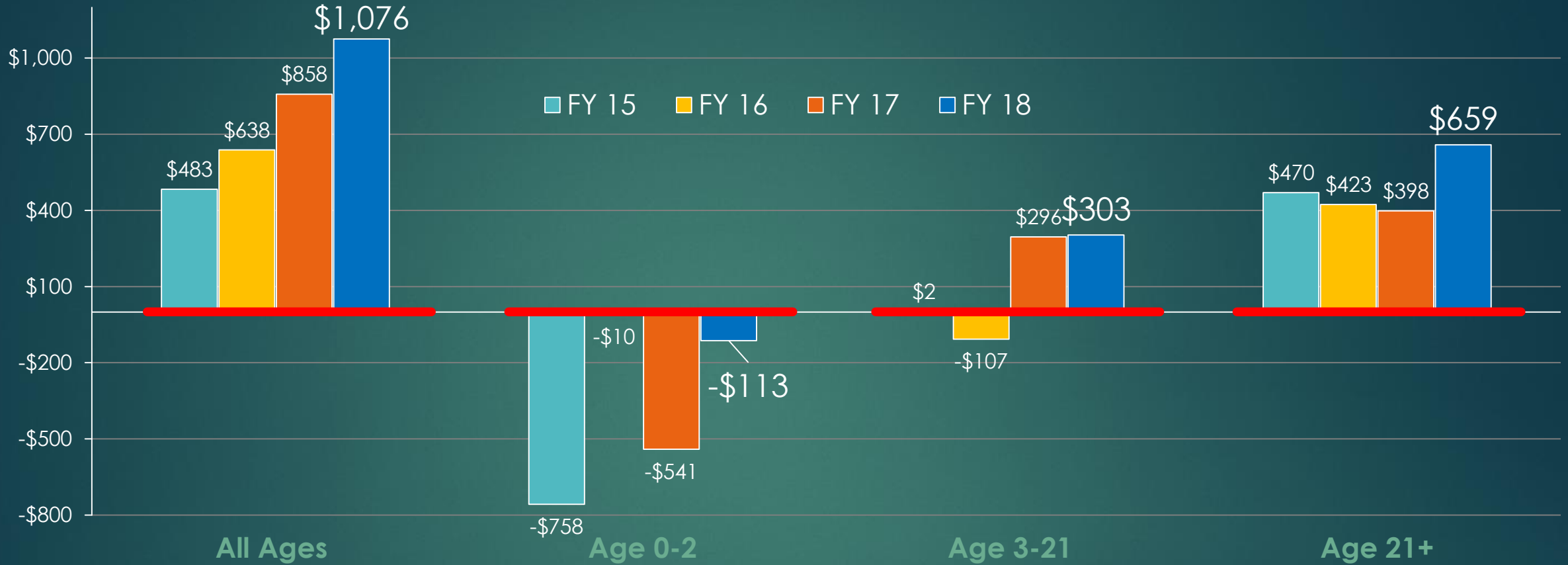
Comparison of Per Person Expenditures Data FY 15 to FY 18

White Living at Home



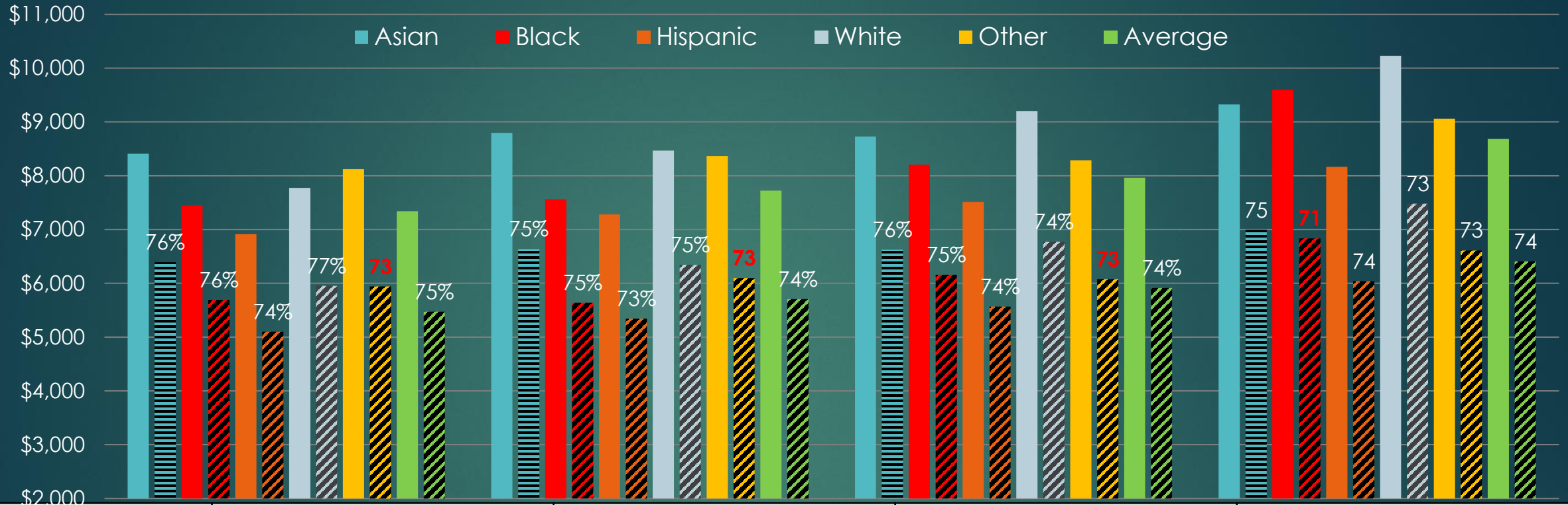
Age \ FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages	\$5,955	\$5,472	\$6,345	\$5,707	\$6,772	\$5,914	\$7,483	\$6,407
Age 0-2	\$3,724	\$4,482	\$4,941	\$4,951	\$4,762	\$5,303	\$5,692	\$5,805
Age 3-21	\$4,696	\$4,694	\$4,464	\$4,571	\$4,491	\$4,195	\$4,962	\$4,659
Age 21+	\$8,190	\$7,720	\$8,797	\$8,374	\$9,772	\$9,374	\$10,503	\$9,844

Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 White Living at Home



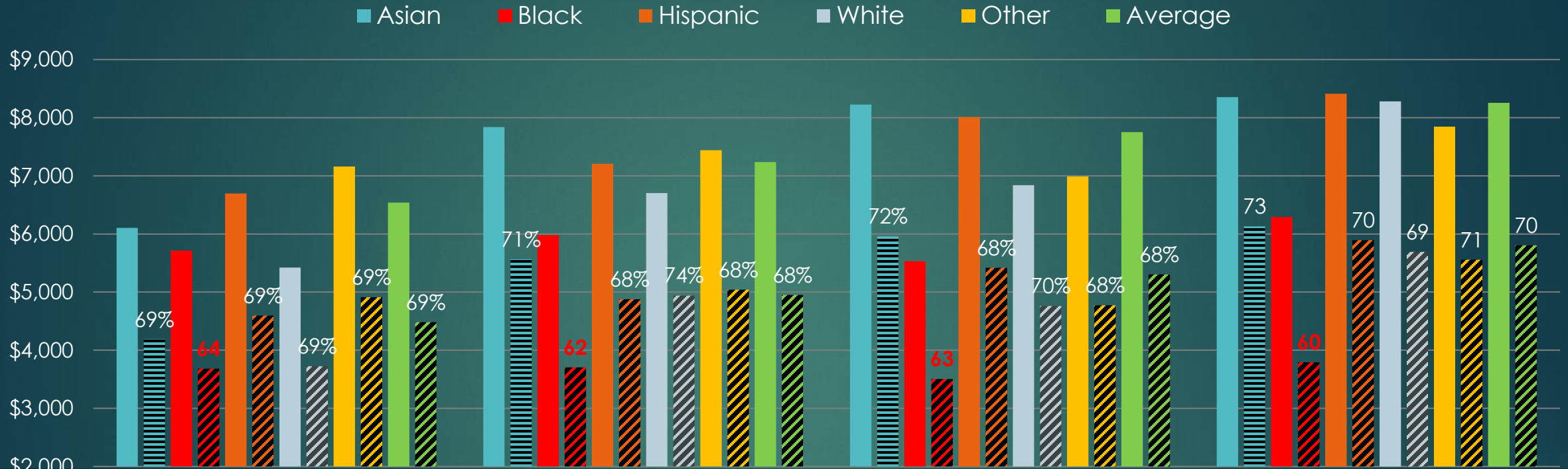
Age \ FY	FY 15	FY 15 Average	F 16	F 16 Average	F 17	F 17 Average	FY 18	FY 18 Average
All Ages	\$5,955	\$5,472	\$6,345	\$5,707	\$6,772	\$5,914	\$7,483	\$6,407
Age 0-2	\$3,724	\$4,482	\$4,941	\$4,951	\$4,762	\$5,303	\$5,692	\$5,805
Age 3-21	\$4,696	\$4,694	\$4,464	\$4,571	\$4,491	\$4,195	\$4,962	\$4,659
Age 21+	\$8,190	\$7,720	\$8,797	\$8,374	\$9,772	\$9,374	\$10,503	\$9,844

Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 All Ages Living at Home by Ethnicity



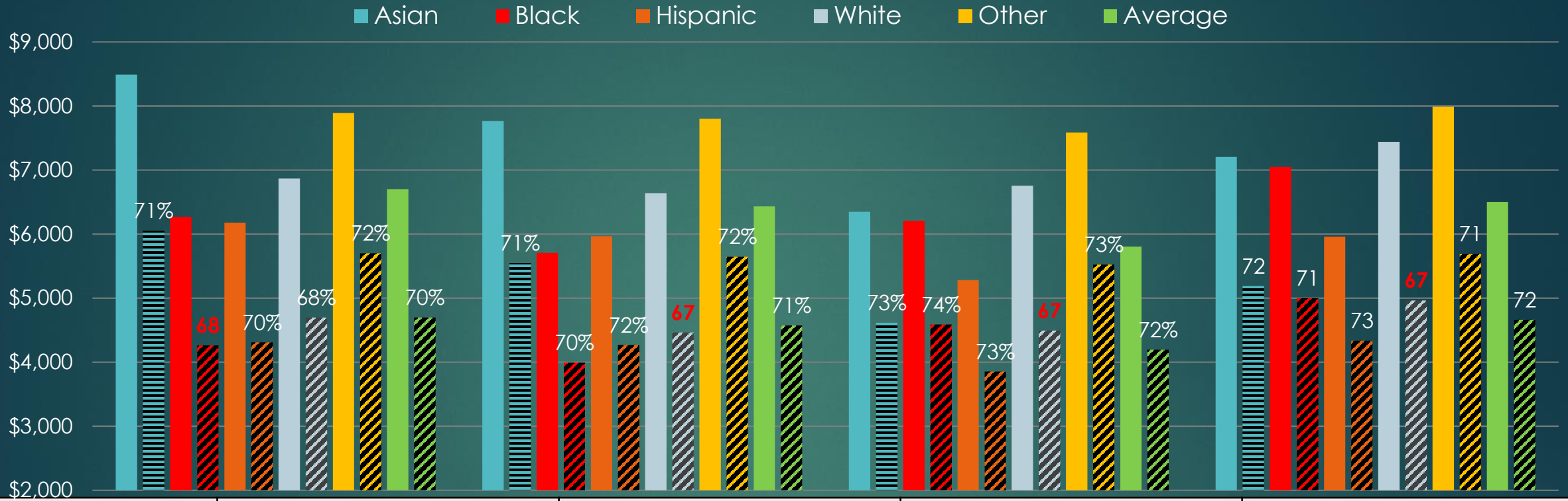
Ethnicity	All Ages FY 15		All Ages FY 16		All Ages FY 17		All Ages FY 18	
	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure
Asian	\$8,409	\$6,393	\$8,795	\$6,637	\$8,728	\$6,626	\$9,325	\$6,991
African American	\$7,447	\$5,688	\$7,559	\$5,637	\$8,203	\$6,160	\$9,599	\$6,833
Hispanic	\$6,912	\$5,103	\$7,279	\$5,344	\$7,515	\$5,566	\$8,163	\$6,037
White	\$7,774	\$5,955	\$8,469	\$6,345	\$9,201	\$6,772	\$10,231	\$7,483
Other	\$8,122	\$5,941	\$8,365	\$6,097	\$8,287	\$6,078	\$9,060	\$6,610
Average	\$7,339	\$5,472	\$7,723	\$5,707	\$7,964	\$5,914	\$8,684	\$6,407

Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 Age 0-2 Living at Home by Ethnicity



Ethnicity	Age 0-2 FY 15		Age 0-2 FY 16		Age 0-2 FY 17		Age 0-2 FY 18	
	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure
Asian	\$6,106	\$4,187	\$7,838	\$5,565	\$8,226	\$5,957	\$8,353	\$6,128
African American	\$5,714	\$3,683	\$5,982	\$3,704	\$5,532	\$3,504	\$6,291	\$3,794
Hispanic	\$6,696	\$4,597	\$7,208	\$4,878	\$8,011	\$5,418	\$8,413	\$5,894
White	\$5,422	\$3,724	\$6,702	\$4,941	\$6,837	\$4,762	\$8,282	\$5,692
Other	\$7,159	\$4,911	\$7,442	\$5,041	\$6,986	\$4,770	\$7,844	\$5,555
Average	\$6,541	\$4,482	\$7,237	\$4,951	\$7,750	\$5,303	\$8,256	\$5,805

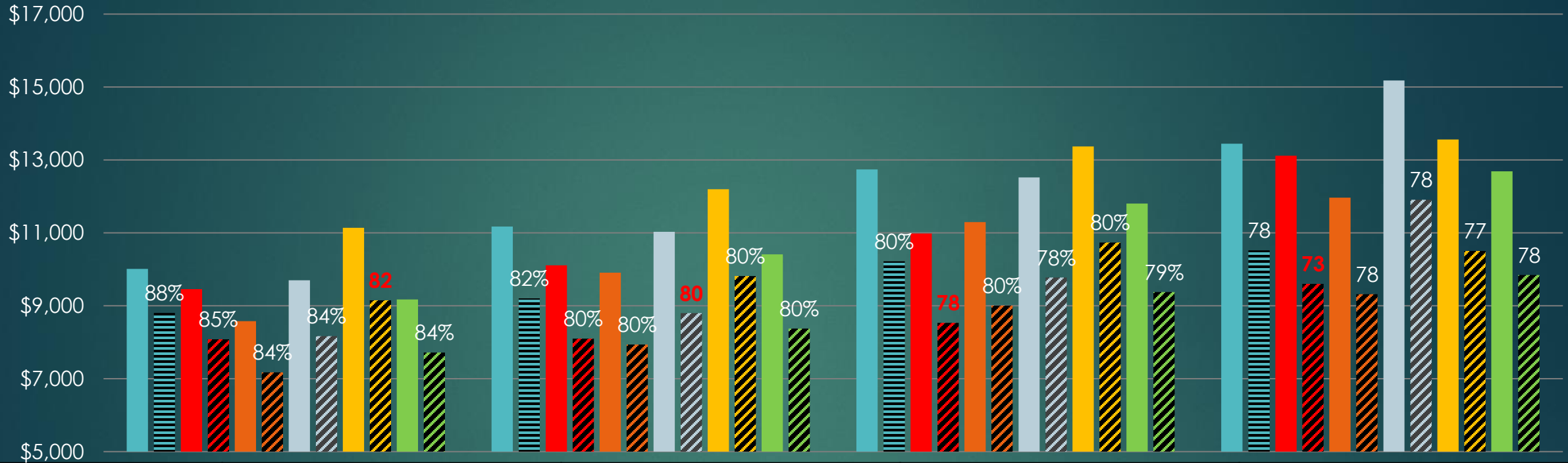
Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 Age 3-21 Living at Home by Ethnicity



Ethnicity	Age 3-21 FY 15		Age 3-21 FY 16		Age 3-21 FY 17		Age 3-21 FY 18	
	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure
Asian	\$8,491	\$6,051	\$7,765	\$5,547	\$6,348	\$4,616	\$7,206	\$5,188
African American	\$6,267	\$4,260	\$5,705	\$3,991	\$6,208	\$4,589	\$7,048	\$4,999
Hispanic	\$6,177	\$4,310	\$5,967	\$4,267	\$5,281	\$3,854	\$5,960	\$4,335
White	\$6,868	\$4,696	\$6,640	\$4,464	\$6,753	\$4,491	\$7,440	\$4,962
Other	\$7,889	\$5,697	\$7,799	\$5,646	\$7,585	\$5,521	\$7,991	\$5,689
Average	\$6,701	\$4,694	\$6,432	\$4,571	\$5,803	\$4,195	\$6,498	\$4,659

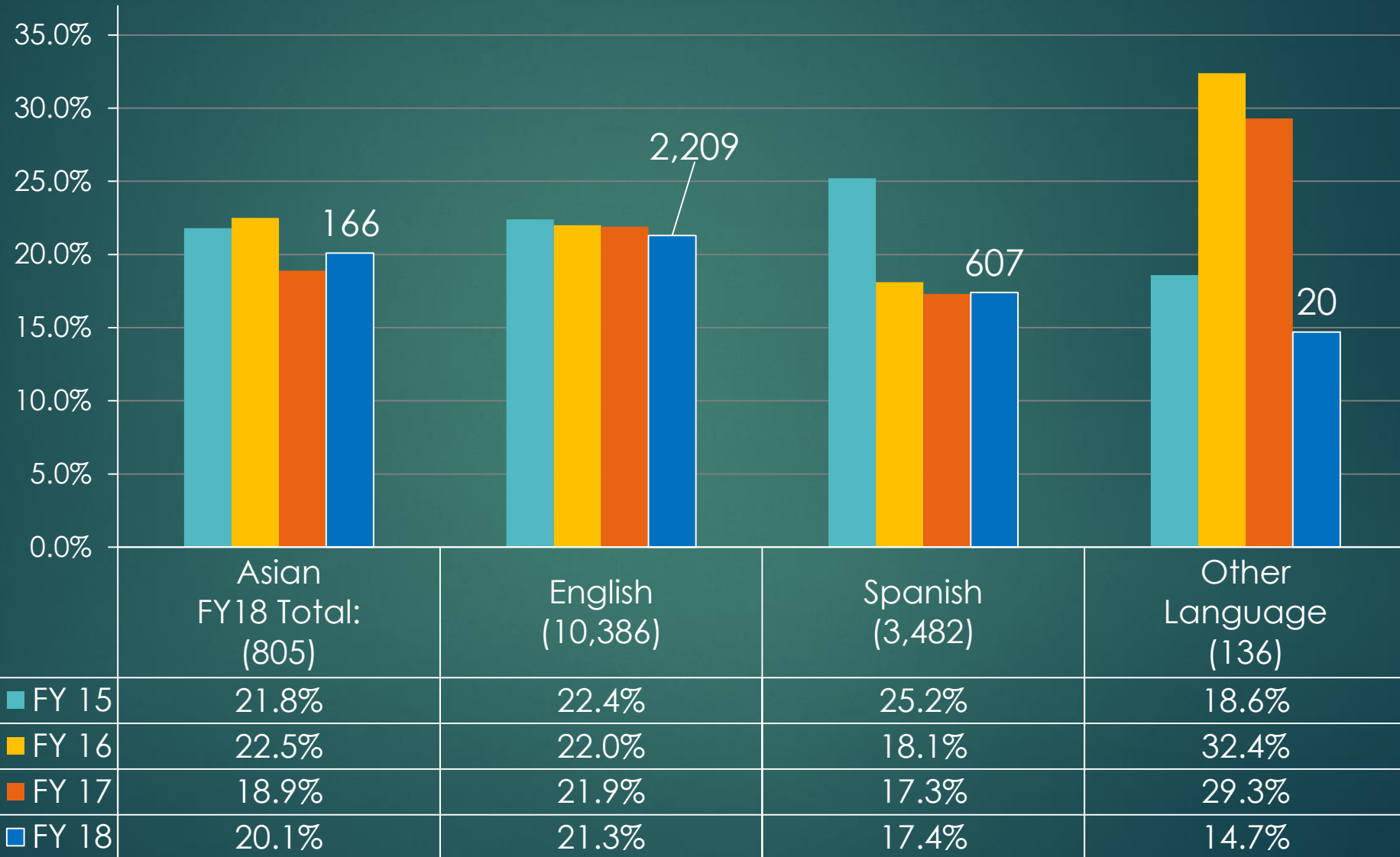
Comparison of Per Person **Authorizations & Expenditures** Data FY 15 to FY 18 Age 22+ Living at Home by Ethnicity

Asian Black Hispanic White Other Average

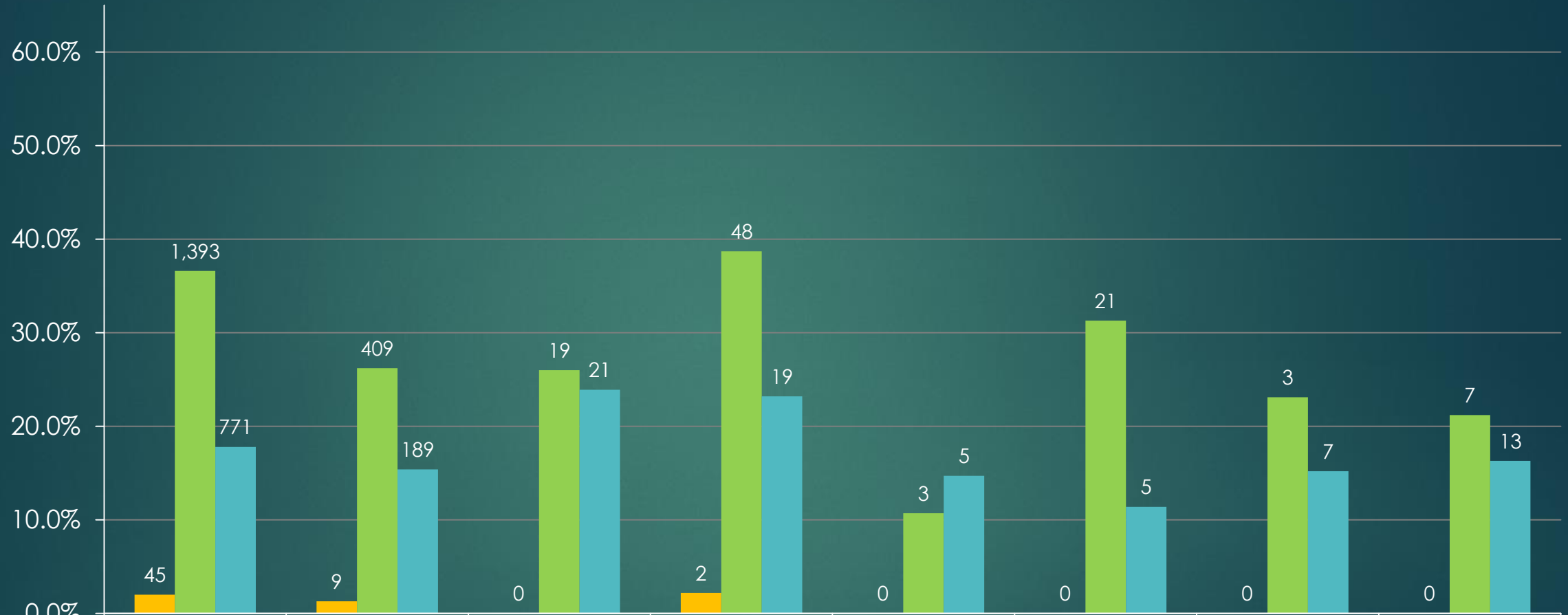


Ethnicity	Age 22+ FY 15		Age 22+ FY 16		Age 22+ FY 17		Age 22+ FY 18	
	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure
Asian	\$10,010	\$8,802	\$11,174	\$9,201	\$12,739	\$10,219	\$13,443	\$10,521
African American	\$9,458	\$8,084	\$10,107	\$8,098	\$10,983	\$8,534	\$13,115	\$9,601
Hispanic	\$8,577	\$7,177	\$9,906	\$7,937	\$11,296	\$9,005	\$11,965	\$9,318
White	\$9,697	\$8,170	\$11,029	\$8,797	\$12,518	\$9,772	\$15,180	\$11,905
Other	\$11,138	\$9,149	\$12,196	\$9,815	\$13,371	\$10,733	\$13,563	\$10,503
Average	\$9,171	\$7,720	\$10,412	\$8,374	\$11,803	\$9,374	\$12,685	\$9,844

Comparison of No POS for All Ages % by Languages FY15 ~ FY18



Comparison of No POS % by Ages and Languages FY 18



	English (10,191)	Spanish (3,495)	Cantonese (198)	Mandarin (272)	Korean (71)	Vietnamese (125)	Tagalog (67)	Other (41)
Age 0-2	2.0%	1.3%	0.0%	2.2%	0.0%	0.0%	0.0%	0.0%
Age 3-21	36.6%	26.2%	26.0%	38.7%	10.7%	31.3%	23.1%	21.2%
Age 22+	17.8%	15.4%	23.9%	23.2%	14.7%	11.4%	15.2%	16.3%

What are the Major Trends?

- ▶ For those living at home with family, there was an increase in POS expenditures in FY 2018 over FY 2017 when looking at all ages for all ethnicities, except for a decrease in expenditures for white individuals (-\$162.00).
- ▶ No disparity found between Hispanic babies and toddlers (0-2 years of age) when compared to the average or to other ethnic groups.

Trends by Ethnicity – FY 17-18

- ▶ Differences between/among different ethnic groups continue, with expenditures for Hispanic school-aged children and Hispanic adults being less than the average.
- ▶ Increased disparity noted for Black/African-American babies and toddlers for authorizations, utilization and expenditures.

Trends by Language

- ▶ Across all ages, Mandarin was the language with the highest percentage of NO POS services at 23.3% (69 of 296 individuals).
- ▶ **English** was the second highest percentage at 21.3% and the largest number of individuals with NO POS (**2,209** of a total of 10,386 English-speaking persons served).

Vietnamese was third at 20.5% (26 of 127 persons served)

Cantonese was fourth at 19.8% (40 of 202 persons served)

Trends by Language, continued

- ▶ In Early Start, those families who spoke **English** had the highest percentage of NO POS at 2.0% (or 45 of 2,239 families)
- ▶ The next highest percentage in Early Start of NO POS was Spanish at 1.3% (or 9 of 694 families)
- ▶ For school-aged children, English is the language with the highest NO POS at 36.6% (1,393 children).
 - NO POS at 32.1% (104 children) for Asian languages and 26.2% for Spanish (409 children)

Language Trends - continued

- ▶ For adults, the highest NO POS percentage was for Asian languages at 19.1% (or 60 of 314 adults), with Cantonese the highest of those Asian languages at 23.9% (or 21 of 88 adults).
- ▶ Mandarin was close at 23.2% (with 19 of 82 adults) with NO POS.
- ▶ For English-speaking adults, regardless of ethnicity, there were **771** individuals without any POS (i.e., NO POS) during FY 17-18.

Major conclusions

- ▶ **Culture more powerful than Language -**
- ▶ While speaking a primary language other than English can be a barrier to accessing services, the SG/PRC data show that ethnicity – which is as close as we can measure “culture” with these data – appears to be a more powerful influence than language in accessing and utilizing regional center paid services (POS).

Major Conclusion -

- ▶ Building relationships – and sometimes repairing relationships -- with families is important in building trust that leads to willingness of the family to access services.
- ▶ Focusing on strengthening the relationship between families and regional centers helps families overcome the barriers to using regional center services.