

What has SG/PRC done to address Disparity?

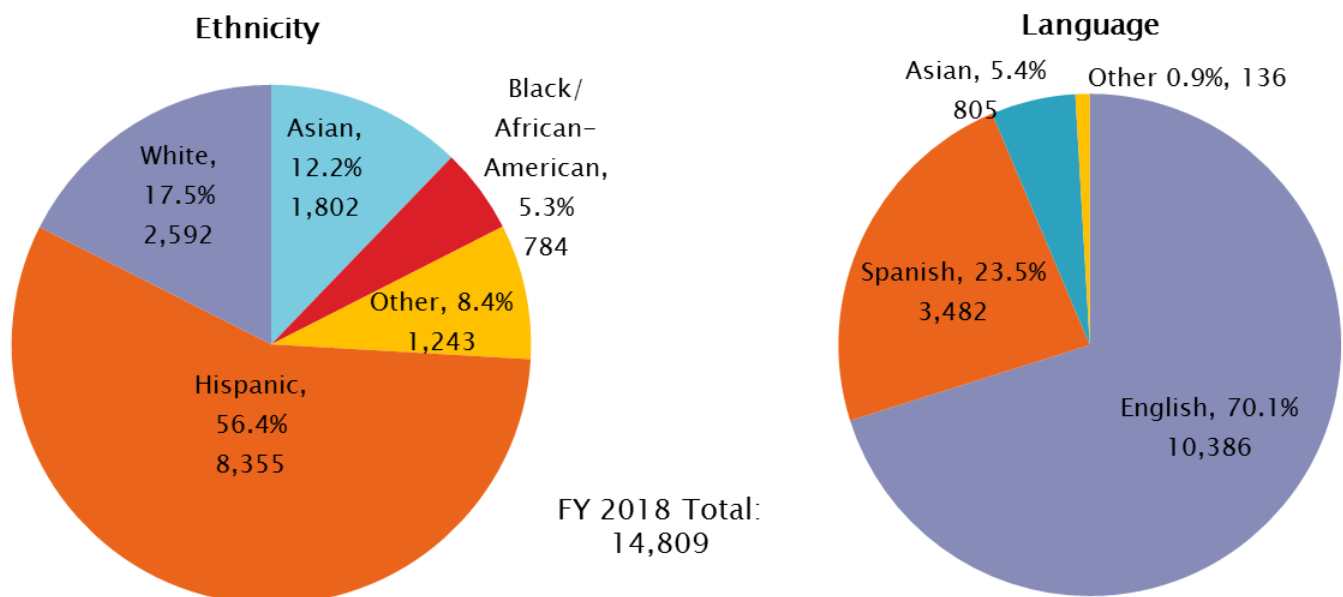
Annual Purchase of Services (POS)
Expenditure Data for Fiscal Year
2017–2018 (FY18)

Comparison of SG/PRC to General Population

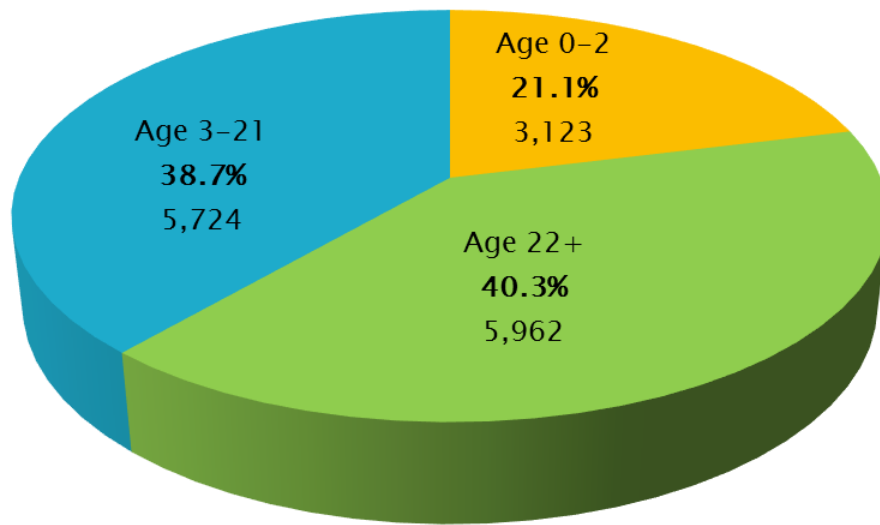
Ethnic/Racial Group	2010 Census Data		2015 ACS Data American Community Survey		FY 2017 SG/PRC		FY 2018 SG/PRC	
	Number	%	Number	%	Number	%	Number	%
White	266,985	21.1%	282,293	20.8%	2,649	18.1%	2,592	17.5%
Hispanic	661,973	52.4%	708,278	52.1%	8,242	56.5%	8,355	56.4%
Black/ African-American	48,310	3.8%	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% ↑

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General Facts – Reported Ethnicity & Language FY 2018



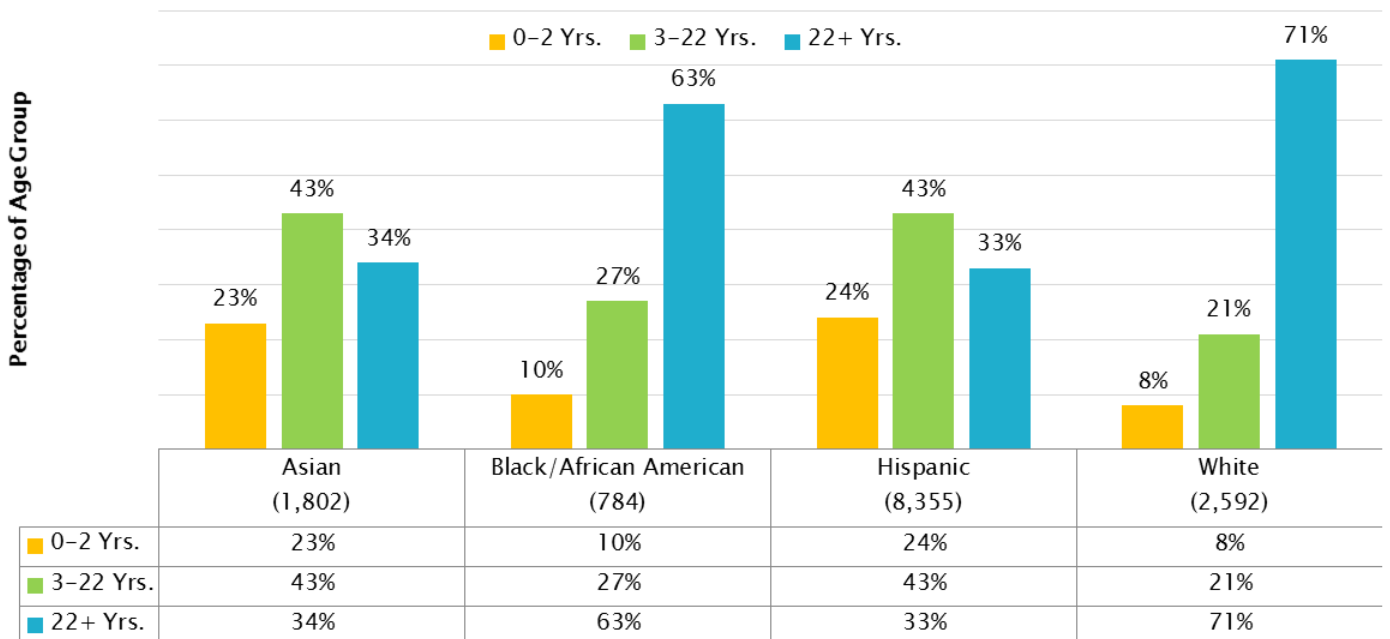
General Facts -By Age FY 2018



FY 2017 Total: 14,809

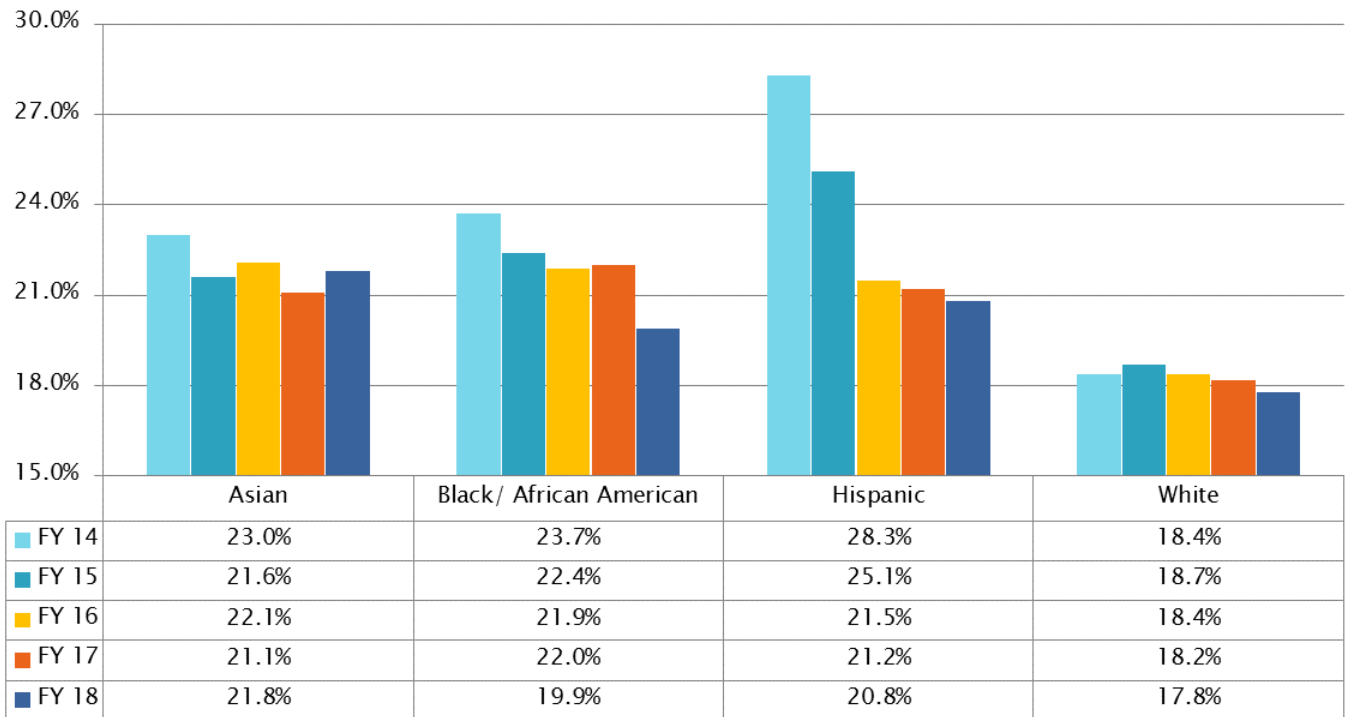
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Comparison of Ages by Ethnicity FY 2018



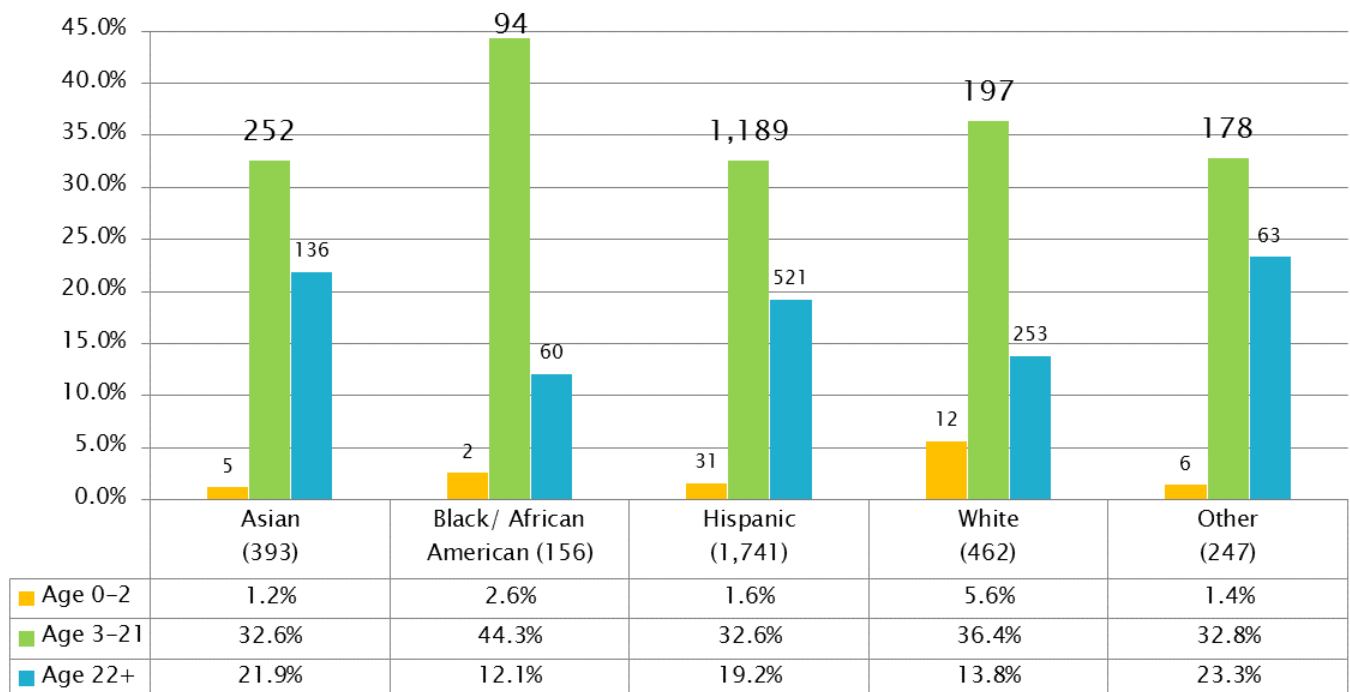
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Historic Comparison of No POS % by Ethnicity FY14 ~ FY18



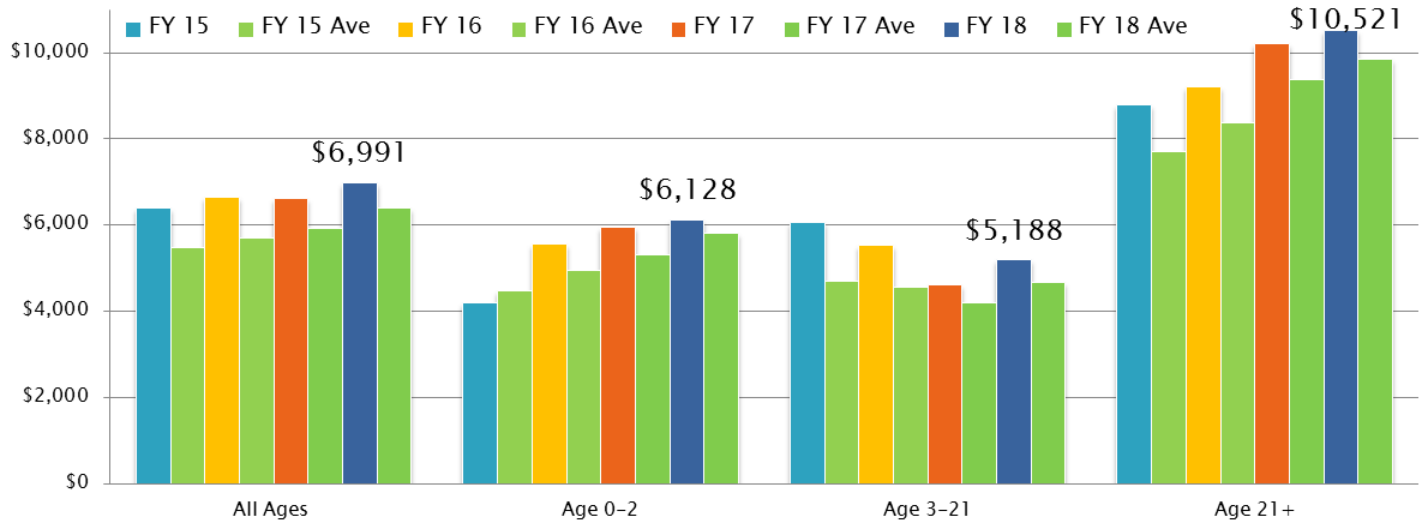
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Comparison of No POS % by Ethnicity by Age Groups – FY18



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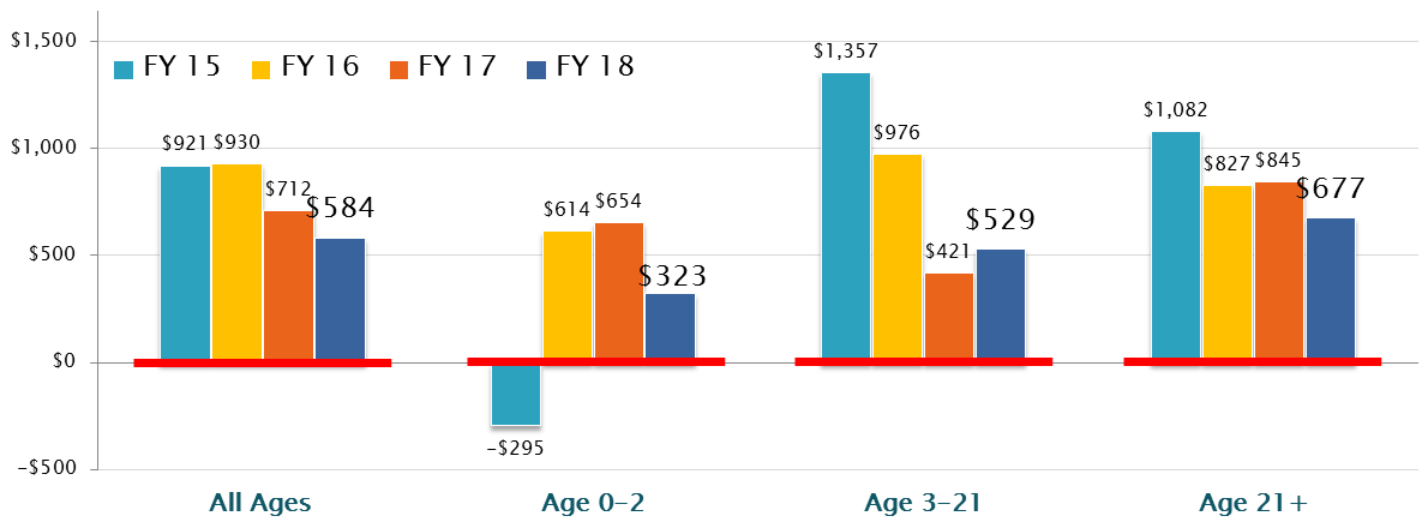
Comparison of Per Person Expenditures Data FY 15 to FY 18 Asian Living at Home



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

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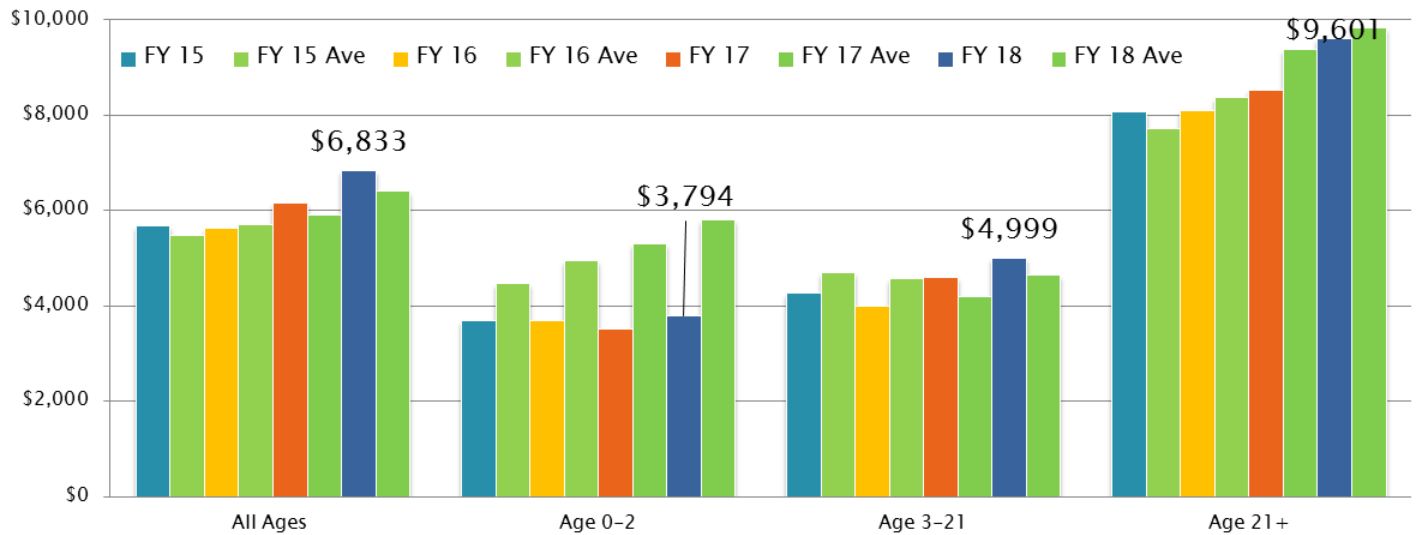
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Asian Living at Home



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
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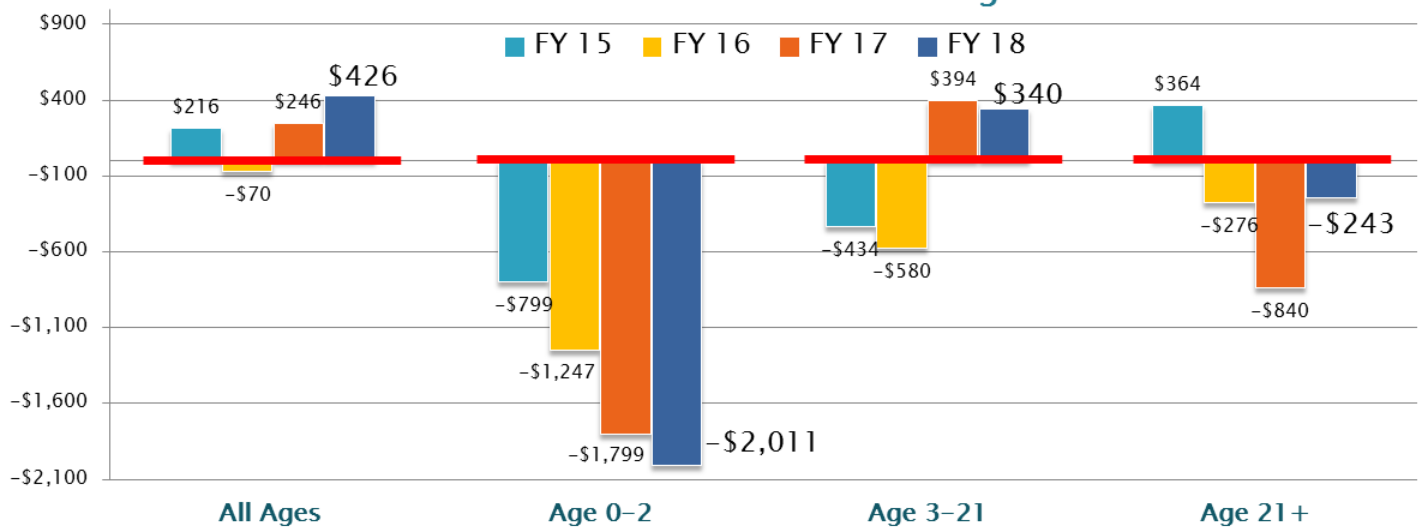
Comparison of Per Person Expenditures Data FY 15 to FY 18 African-American Living at Home



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

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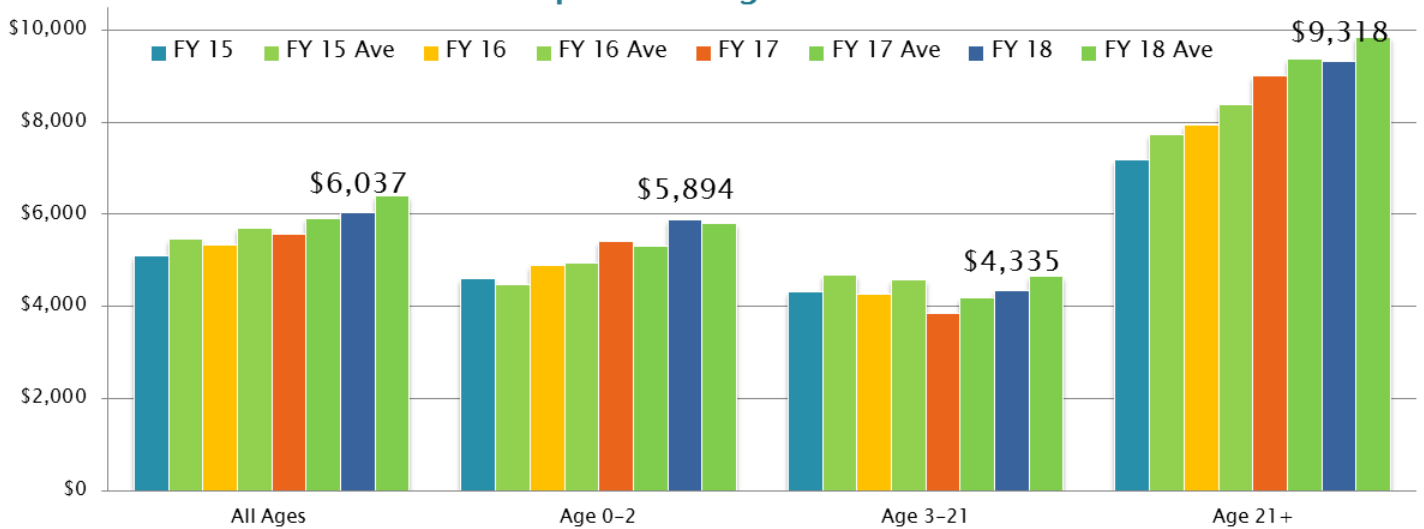
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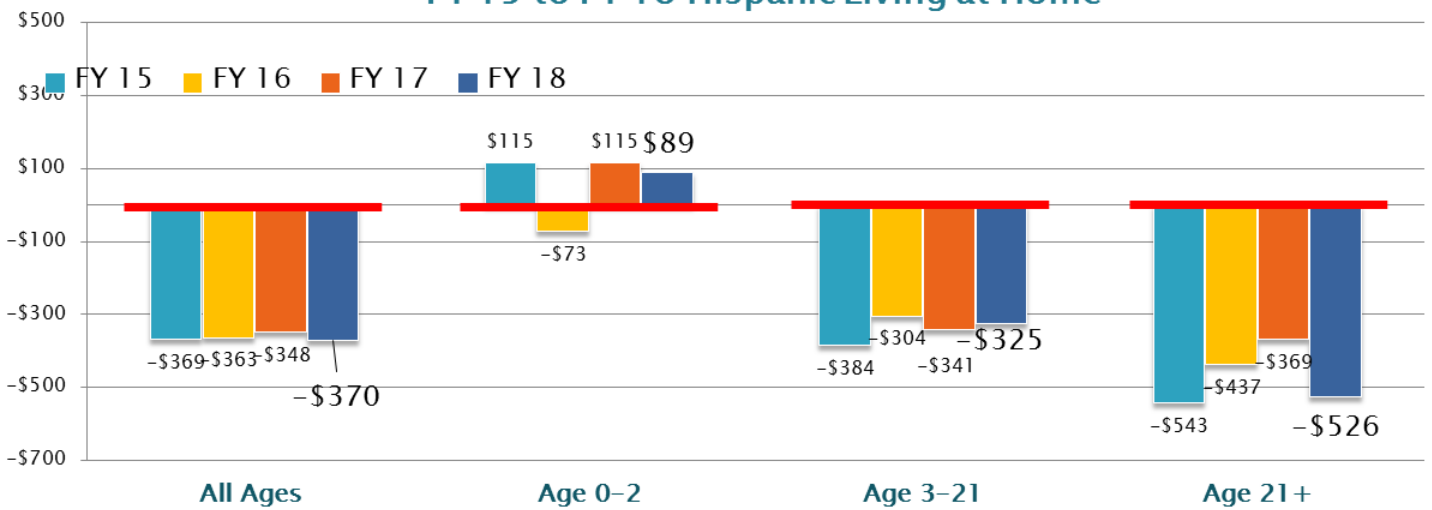
Comparison of Per Person Expenditures Data FY 15 to FY 18 Hispanic Living at Home



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

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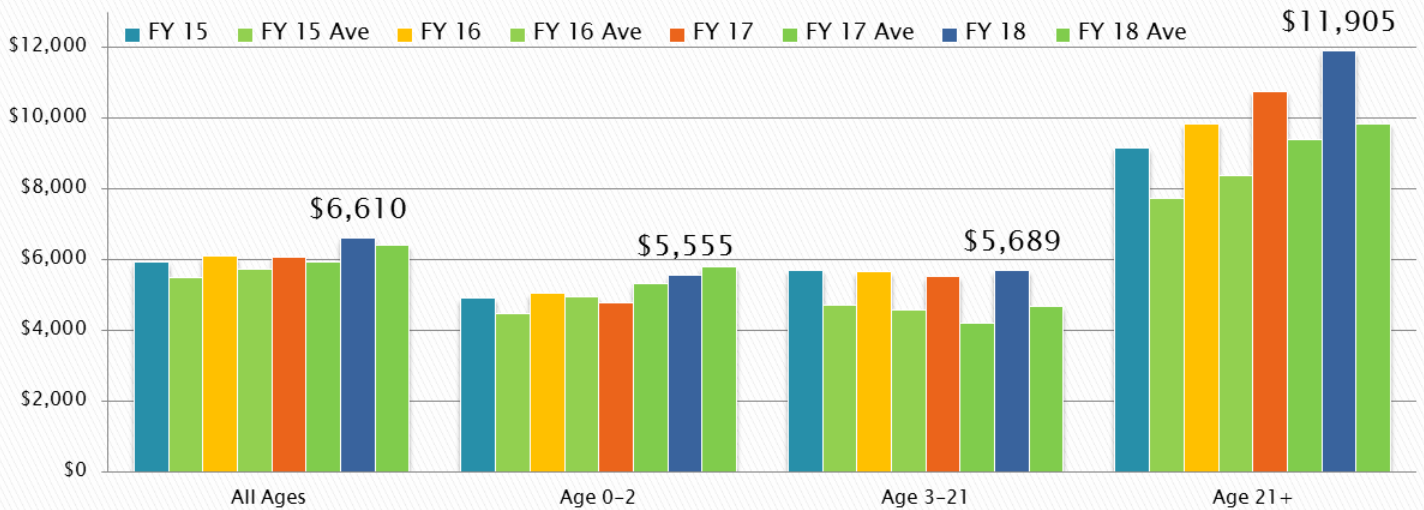
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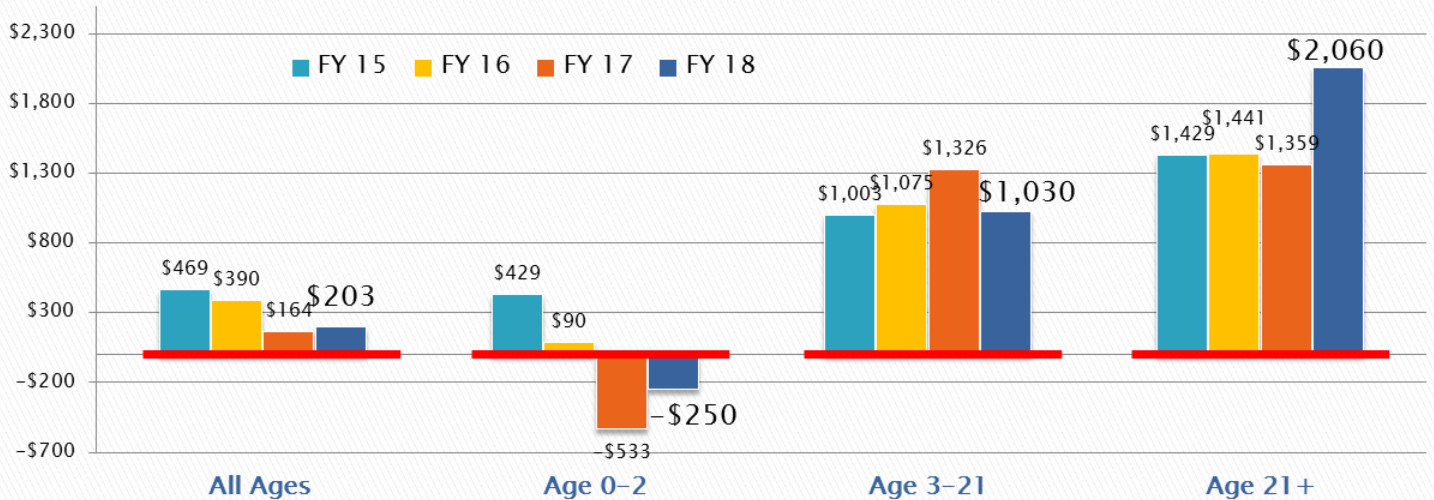
Comparison of Per Person Expenditures Data FY 15 to FY 18 Other Ethnic Groups Living at Home



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

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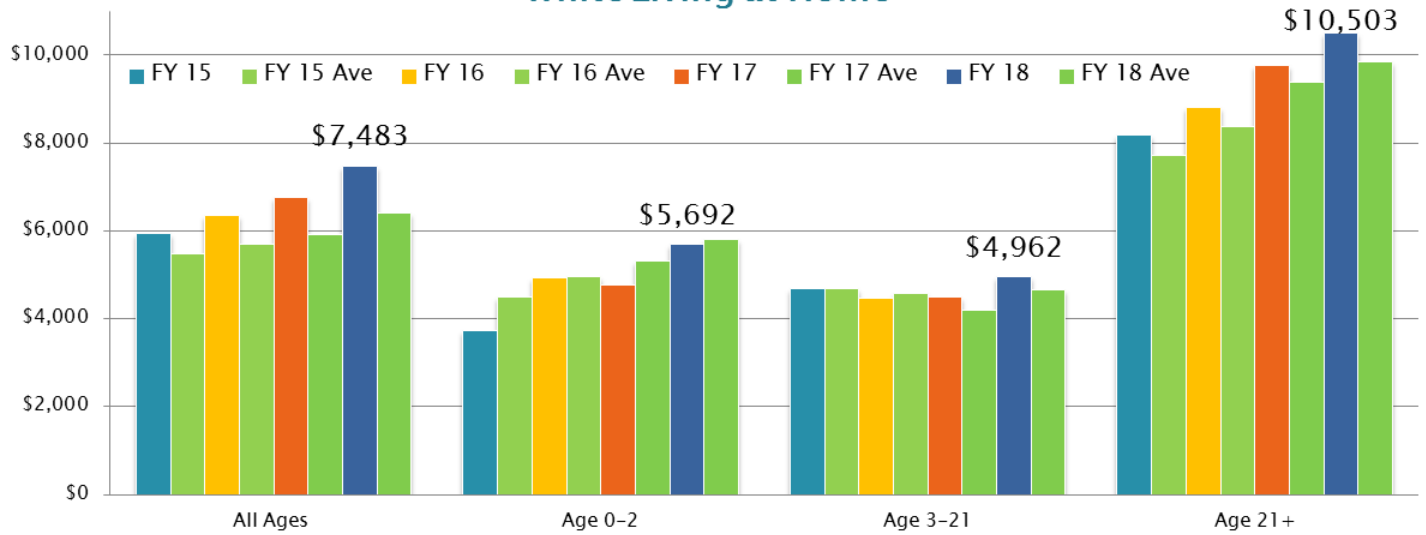
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 Other Ethnic Groups Living at Home



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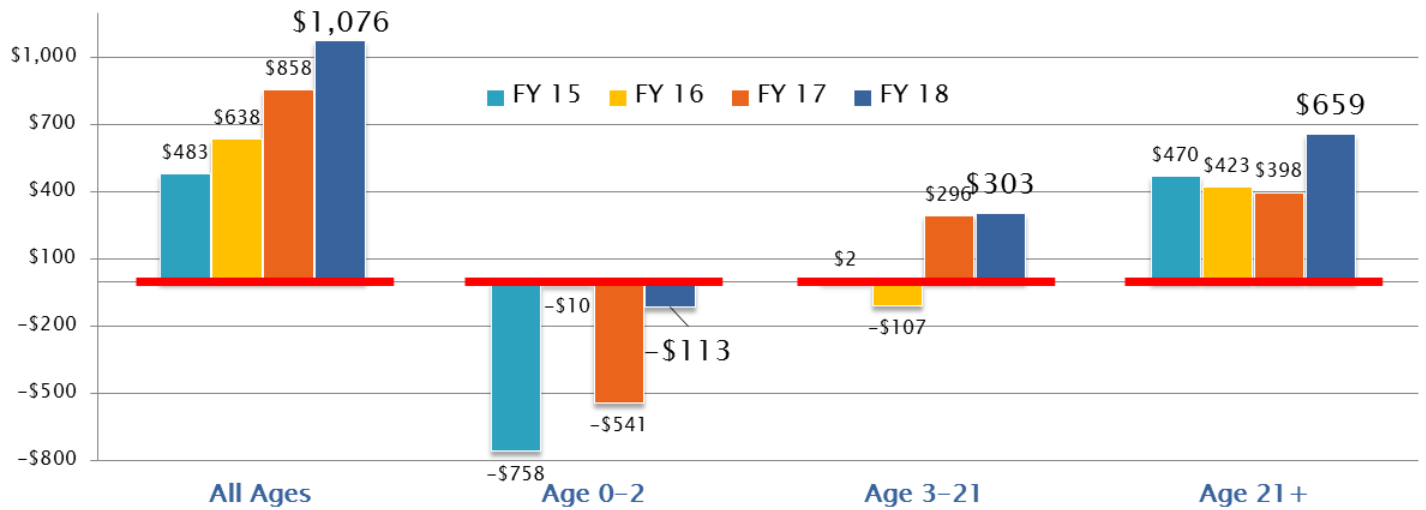
Comparison of Per Person Expenditures Data FY 15 to FY 18 White Living at Home



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

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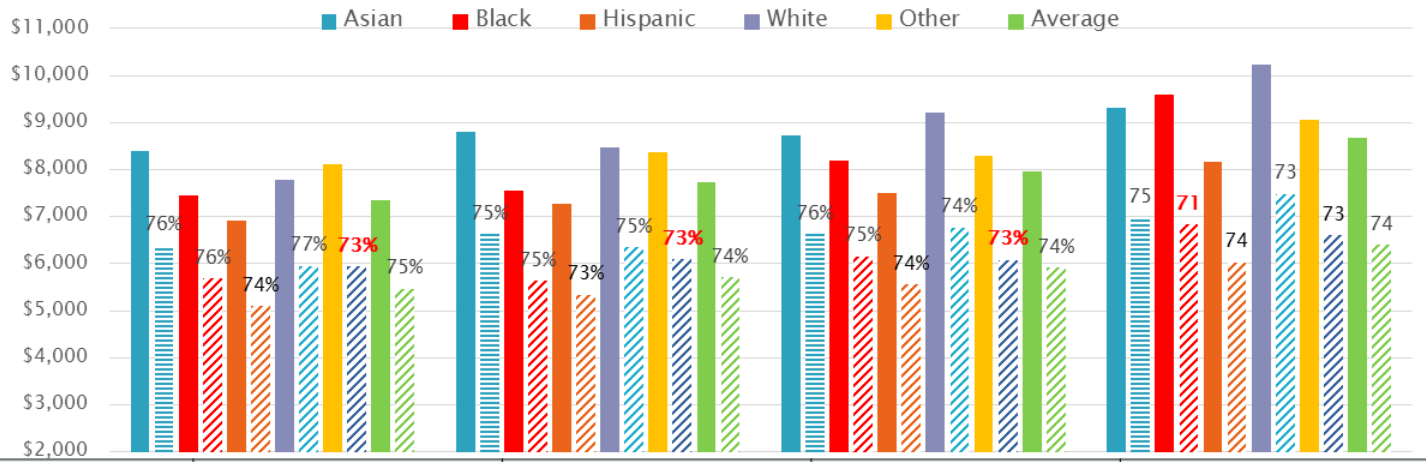
Variance from Average Comparison of Per Person Expenditures Data FY 15 to FY 18 White Living at Home



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

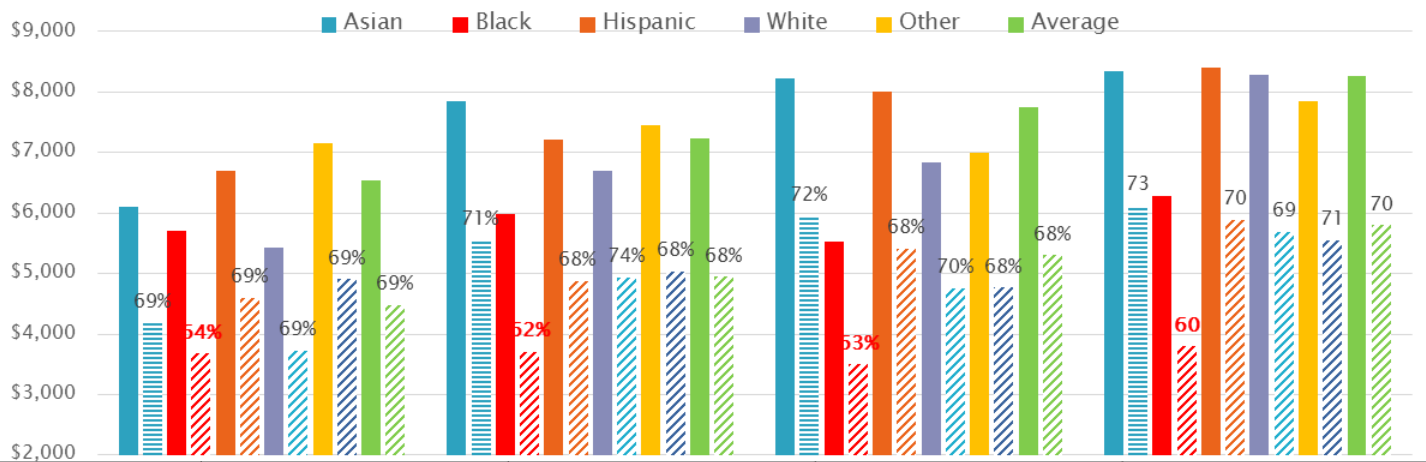
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Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 All Ages Living at Home by Ethnicity



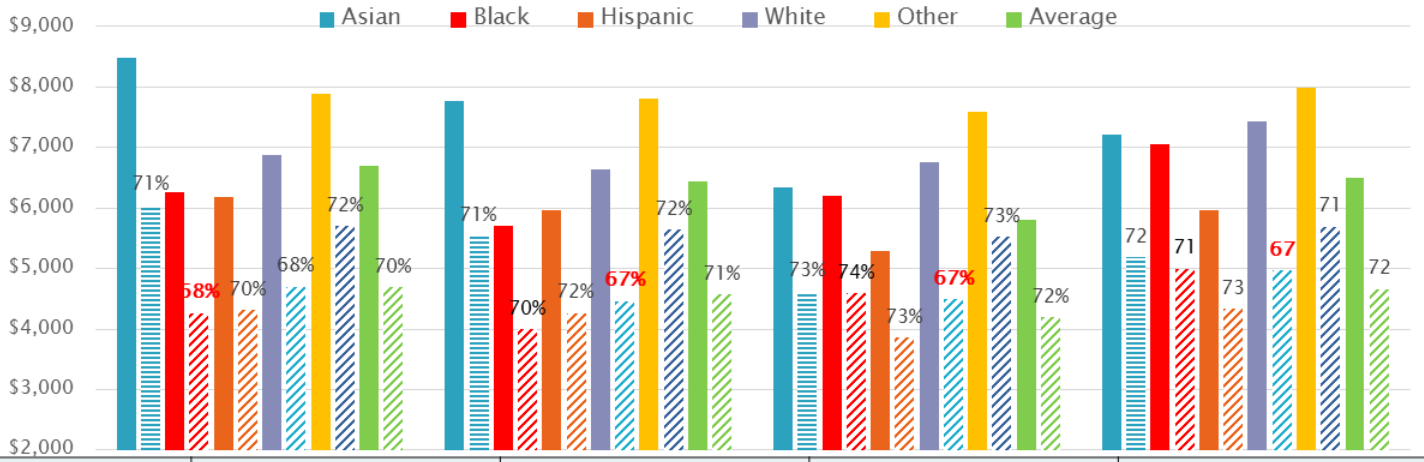
Ethnicity	All Ages FY 15		All Ages FY 16		All Ages FY 17		All Ages FY 18	
	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure	Authorization	Expenditure
Asian	\$8,409	\$6,393	\$8,795	\$6,637	\$8,728	\$6,626	\$9,325	\$6,991
African American	\$7,447	\$5,688	\$7,559	\$5,637	\$8,203	\$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

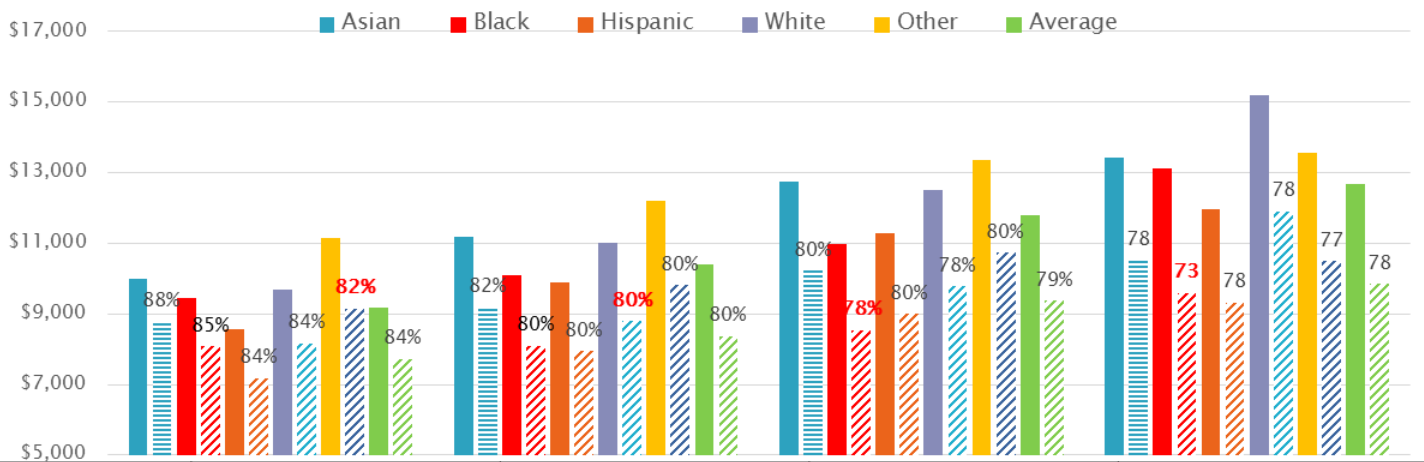
Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 Age 3-21 Living at Home by Ethnicity



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

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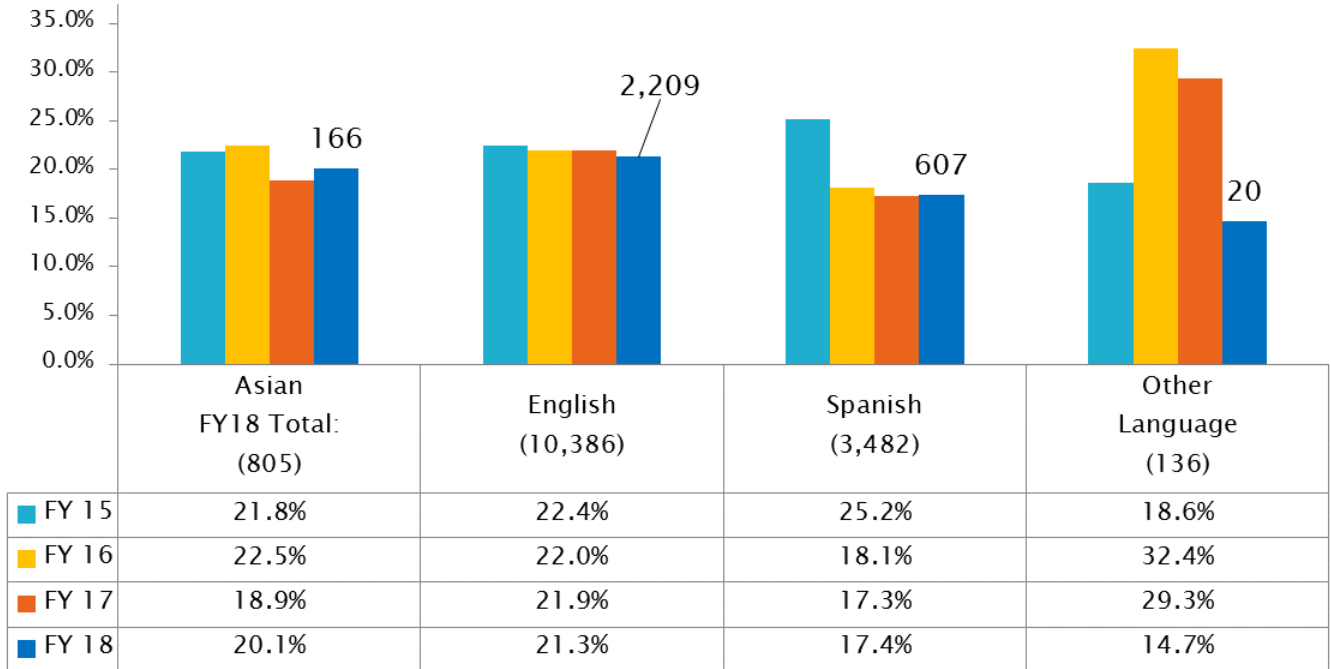
Comparison of Per Person Authorizations & Expenditures Data FY 15 to FY 18 Age 22+ Living at Home by Ethnicity



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

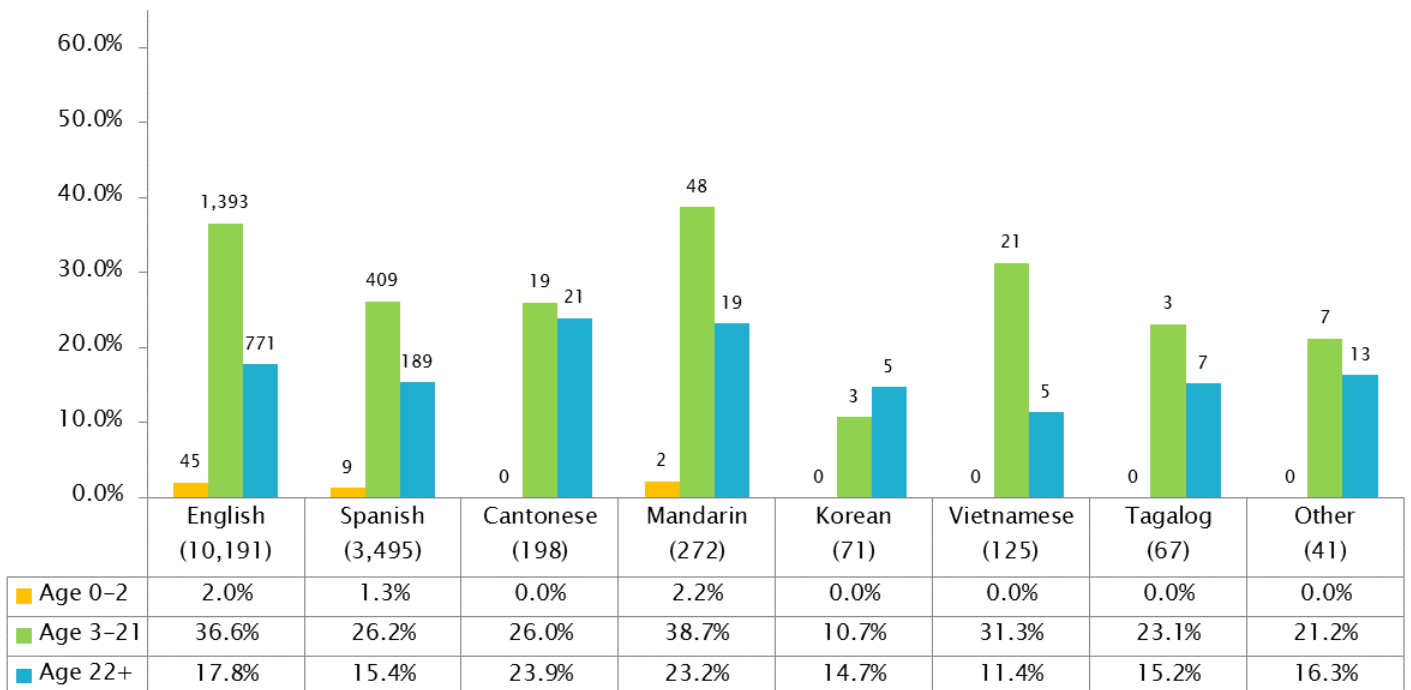
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Comparison of No POS for All Ages % by Languages FY15 ~ FY18



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Comparison of No POS % by Ages and Languages FY 18



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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.

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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.

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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)

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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)

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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.

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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).

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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.