

Florida Health Care Expenditures Report

2015

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Florida Health Care Expenditures in 2015

Introduction

The Florida Agency for Health Care Administration (Agency) has published the Florida Health Care Expenditures Report annually since 1992. This statistical brief updates the Expenditures Report, displaying trends in Florida health care expenditures during calendar year 2015. Health care expenditures equal a combination of revenues and wages from health care providers, such as facilities and practitioners, who provide services and medical supplies to individual patients. Wage data is obtained from the Florida Department of Economic Opportunity (DEO). The revenue from these providers is obtained by various sources including consumers, insurers, and government agencies. This statistical brief specifically provides expenditure information relating to health care services, health care payers, and health maintenance organizations (HMOs).

Data and Methodology

DEO wage data for Florida is grouped according to the North American Industry Classification System (NAICS)ⁱ. NAICS is a national standard used to group business organizations in specific categories for collecting, analyzing, and publishing statistical dataⁱⁱ. Prior to 2002, the Expenditures Report used the U.S. Standard Industrial Classification (SIC) Manualⁱⁱⁱ as the standard grouping method for the expenditures. To maintain consistency with the reports over the years, the expenditures grouped by NAICS were matched up to the SIC groupings, creating the categories used in the reports between 2002 and 2015. The mapping was done by using the SIC – 2012 NAICS Crosswalk (see Appendix A). This report has updated the NAICS groupings to reflect the current National Health Expenditures (NHE) categories with the new crosswalk provided in Appendix B, provided by the Centers for Medicare and Medicaid Services (CMS), and the most recent census year data^{iv}. The dashboard for this year's report showcases the prior year's methodologies and groupings to show the trends from 1992 to 2015 as well as the new methodology and groupings. The new methodology as applied in this written report will be used going forward, showing the data from 2011 onward. There is not an exact match from the NAICS and SIC categories, creating some discrepancy in the data from prior years' reports when comparing the individual expenditure categories between Florida and the U.S.

Wages constitute 36 percent of total health care expenditures. DEO wage data and the most recent wage and expenditure data provided by the U.S. Census Bureau were used to calculate Florida expenditures for most of the health care service categories. To identify health expenditures other than wages, which DEO does not provide, a ratio was developed using the DEO wage data and the most recent U.S. Census year wage and population data (2007). This ratio was then applied to the National Health Expenditures to create Florida specific estimates. These categories included Medicinal Drugs and Durable Medical Equipment^{v,vi}. The NHE data is updated and revised every year for the current and previous periods, resulting in expenditures displayed in this statistical brief being different from figures in previous years' reports. The Expenditures Report includes services provided for both residents and non-residents in the state of Florida.

The principal health care payer categories include Medicaid, Medicare, other public funds, private insurance, out-of-pocket, and other private sources. The Division of Medicaid Finance & Analytics at the Agency provided the Medicaid payer expenditures. The 2015 Florida Medicare payer expenditures were estimated using the 2004 national and Florida Medicare expenditure ratio, along with the 2015 Medicare payer expenditures. The Medicaid and estimated Medicare expenditures, the estimated Florida health care service expenditures as described above, and the NHE obtained from CMS, were all used to create a ratio to estimate the other health care payer categories' 2015 expenditures. The new methodology and categories used for the health care services were used for the ratio to estimate the health care payer categories. Enrollment information for Medicare was obtained from the one-year Census estimate^{vii}. For Medicaid, the annual enrollment information was collected from the Office of Economic & Demographic Research Social Services estimating conference^{viii}. Both of these enrollment figures were used to determine expenditure per enrollee information.

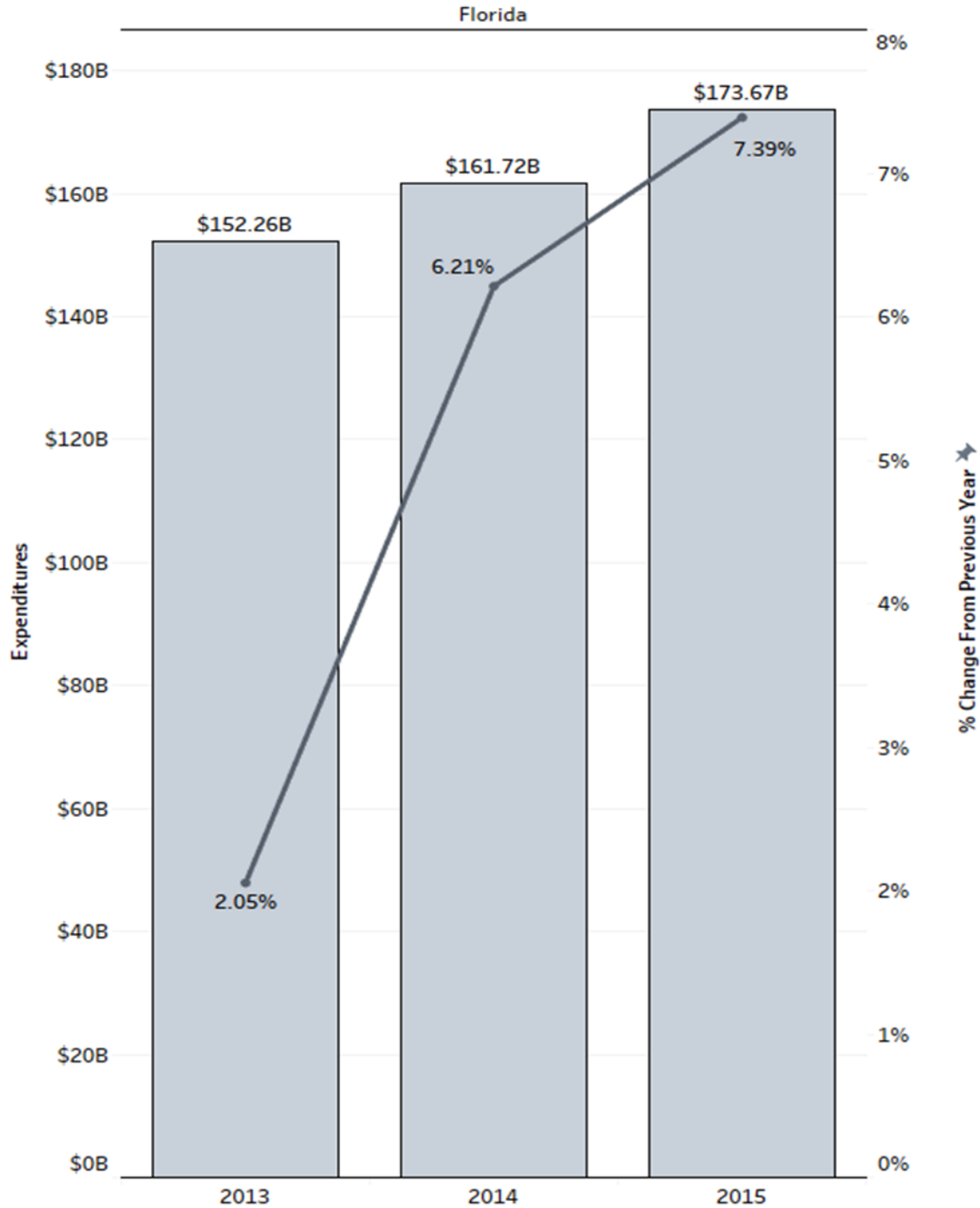
The Florida Office of Insurance Regulation (FLOIR), Department of Financial Services, provided expenditure data on HMOs. These HMO plans include commercial, Medicare, and Medicaid lines of businesses. Individual HMO financial data was used to calculate the expenditures for HMO plans as well as the cost of premiums per enrollee, total premiums, and enrollment data.

Findings

Overall Trend

In 2015, total health care expenditures in Florida reached \$173.7 billion, up from \$161.7 billion in 2014. In 2015, Florida had a 1.2 percent annual percent increase in expenditures compared to the U.S. total health service expenditures estimated percent increase of 0.8 percent. This was the second year Florida service expenditures increased at a higher rate than the U.S. expenditures. Health Care services spending per capita in the state of Florida reached \$9,364 in 2015, or 20.63 percent of personal income compared to 17.48 percent of personal income in the U.S.^{ix}.

FIGURE 1: FLORIDA EXPENDITURES ANNUAL PERCENTAGE CHANGE AND TOTAL EXPENDITURES, 2013-2015.



Expenditures by Health Service

Health care service expenditures categories include Hospital Care, Physician & Clinical Services, Other Professional Services, Dental Services, Other Health, Residential, and Personal Care, Home Health Care Services, Nursing Care Facilities, Prescription Drugs & Non-durable Medical Products, and Durable

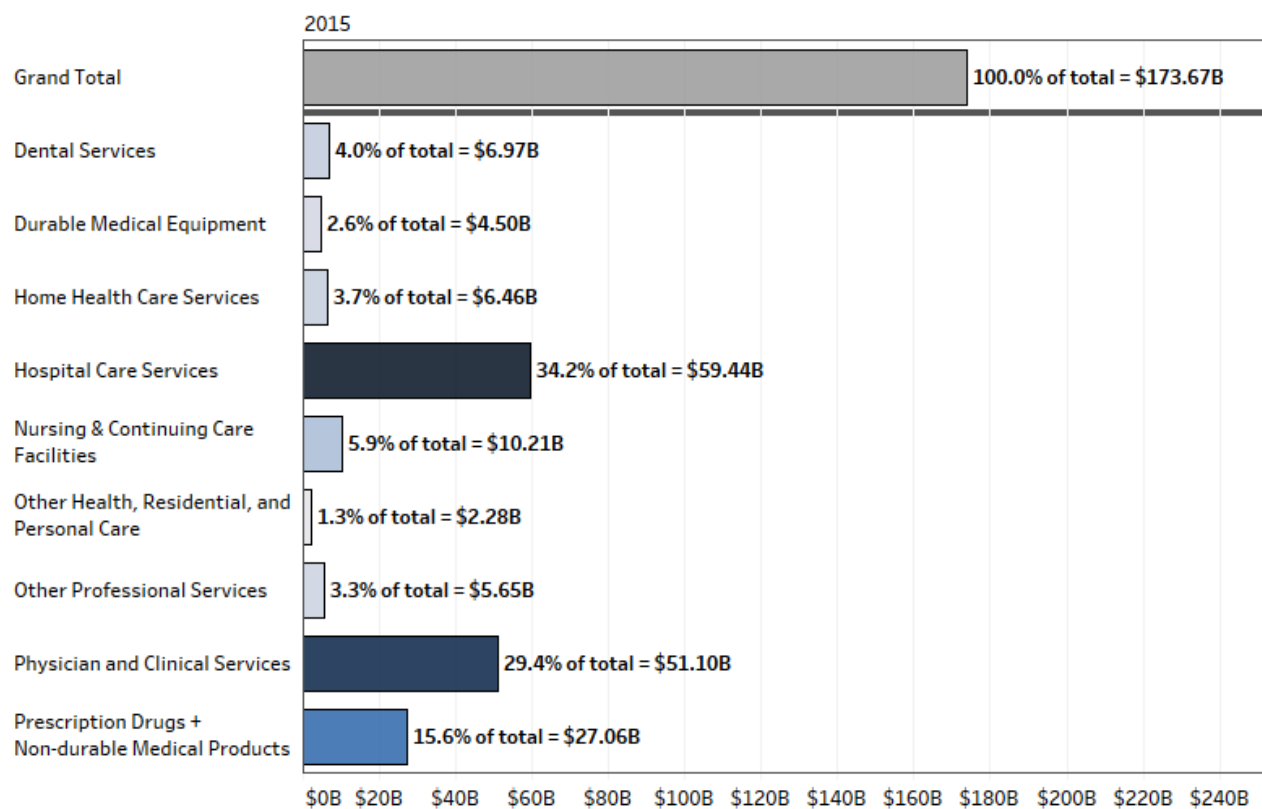
Medical Equipment (see Appendix C). Data for the health care service graphs are displayed at the end of the findings in Tables 1, 2, and 3.

Expenditures by Health Service, Percent of Total Expenditure.

- Figure 2 displays the proportion of total expenditures among the various health services provided in Florida in 2015. Hospital Care, Physician and Clinical Services, and Prescription Drugs & Non-durable Medical products accounted for 79 percent, or \$138 billion, of Florida's total health care service expenditures.
- From 2014-2015, all service categories slightly increased their proportion of total service expenditures with Other Health, Residential, and Personal Care having the greatest proportional increase in Florida in 2015.
- The U.S. categories which showed slight decreases in their proportions of service expenditures from 2014-2015 include Hospital Care Services, Durable Medical Equipment, Nursing & Continuing Care Facilities, and Dental Services. Prescription Drugs & Non-durable Medical products had the greatest proportional increase for the National Health expenditures.

[To see a dynamic view of Figure 2 please click here.](#)

FIGURE 2: HEALTH SERVICE EXPENDITURES, PERCENT CHANGE FROM PREVIOUS YEAR.

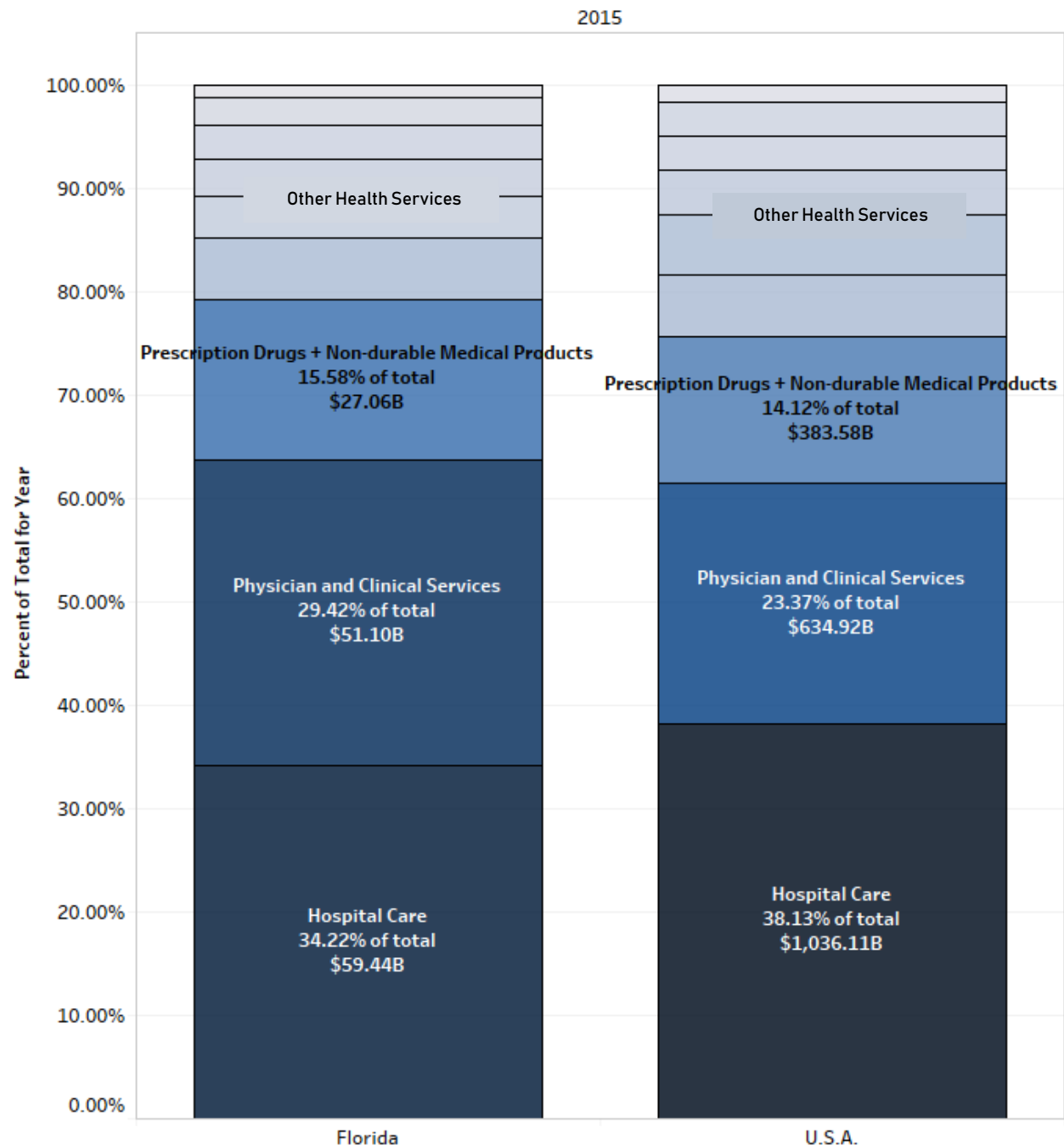


Expenditures by Health Service in 2015, percent of total expenditure in 2015 comparing Florida and in U.S.

- Figure 3 displays the comparison between the proportions of expenditures of the health services in Florida and the U.S. The top three health service categories with the largest expenditure proportions to the total were the same in Florida as the U.S., (Hospital Care, Physician & Clinical Services, and Prescription Drugs & Non-durable Medical products).
- From 2014-2015, the Prescription Drugs & Non-durable Medical products category showed the slight increase in the U.S. As for Florida there was a slight decrease in the Prescription Drugs & Non-durable Medical products category. Both Florida and the U.S. Prescription Drugs & Non-durable Medical products category remains as the third largest proportion of all the service expenditures.
- For both Florida and the U.S. service expenditures, the Hospital Service category remains the largest service expenditure category. Florida's hospital care service expenditures show a smaller proportion of total service expenditures at only 34.2 percent of the total compared to 38.1 percent of the total service expenditures for the U.S.
- For the second largest category, Physician & Clinical services, the proportional difference between Florida and the U.S. was 6 percent with Florida showing 29.4 percent of the total and the U.S. having 23.4 percent of the total service expenditures. Florida also had a larger proportion of Prescription Drugs & Non-durable Medical products at 15.6 percent of the total service expenditures compared to the U.S. Prescription Drugs & Non-durable Medical products proportion to the total.

[To see a dynamic view relating to Figure 3 please click here.](#)

FIGURE 3: EXPENDITURES BY HEALTH SERVICE IN 2015, PERCENT OF TOTAL EXPENDITURES IN 2015 COMPARING FLORIDA AND THE U.S.



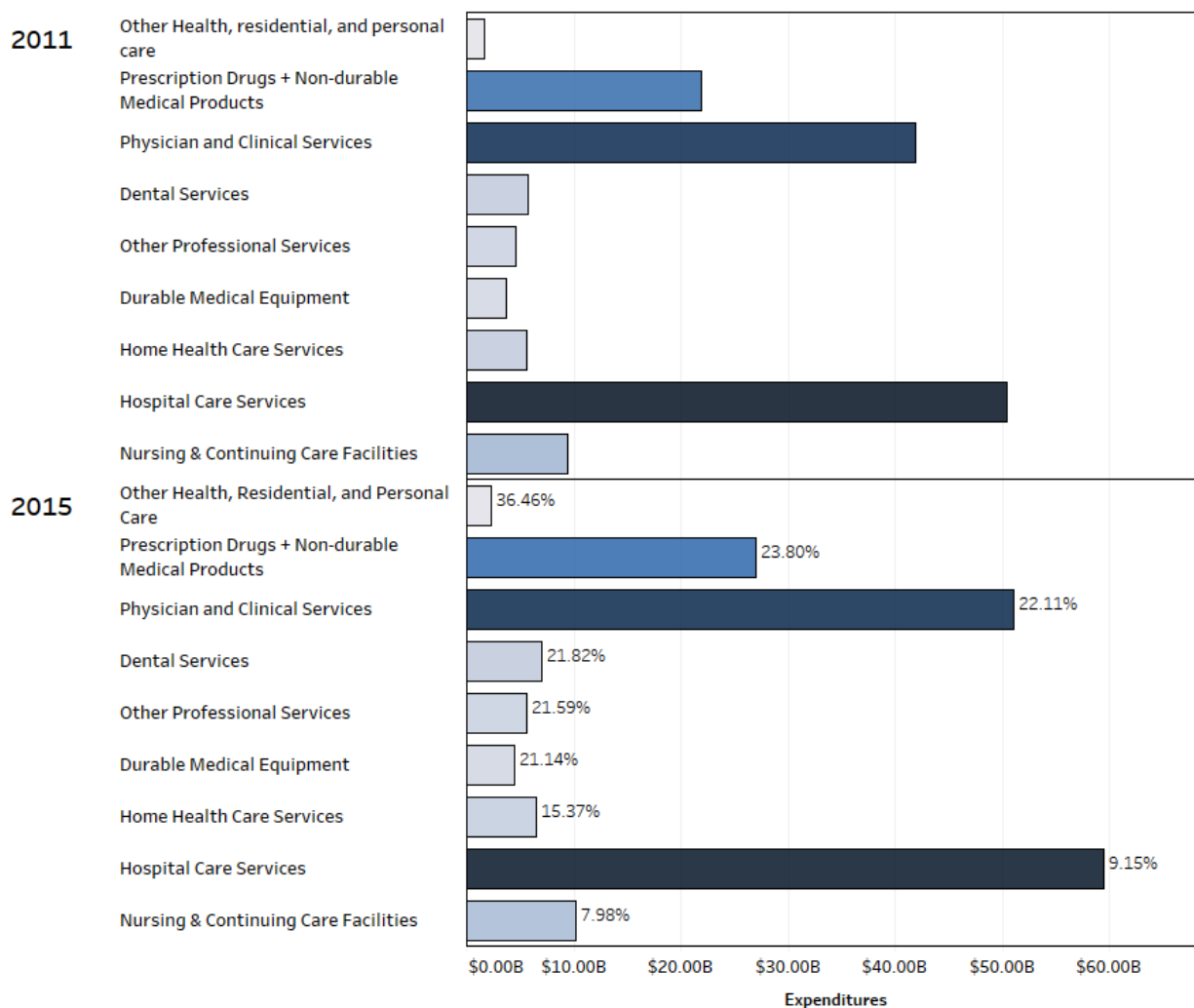
[Florida Expenditures by Health Service in 2011 and 2015, percent change of total expenditure.](#)

- Figure 4 displays the individual Health Service categories expenditures totals and their percent change from the beginning of use of the new methodology in 2011. The length of the bars is the amount of expenditures for that service in billions.

- The Other Health, Residential, and Personal Care service category showed the largest percent change increase from 2011 at 36.46 percent and has the smallest proportion of the total expenditures. Nursing & Continuing Care Facilities had the smallest percent change from 2011 at 7.98 percent. Hospital Care Services is the largest proportion to the total service expenditures, but had the second smallest percent change from 2011 to 2015.

[To see a dynamic view of graphs relating to Figure 4 please click here.](#)

FIGURE 4: FLORIDA EXPENDITURES BY HEALTH SERVICE IN 2011 AND 2015, PERCENT CHANGE OF TOTAL EXPENDITURES.



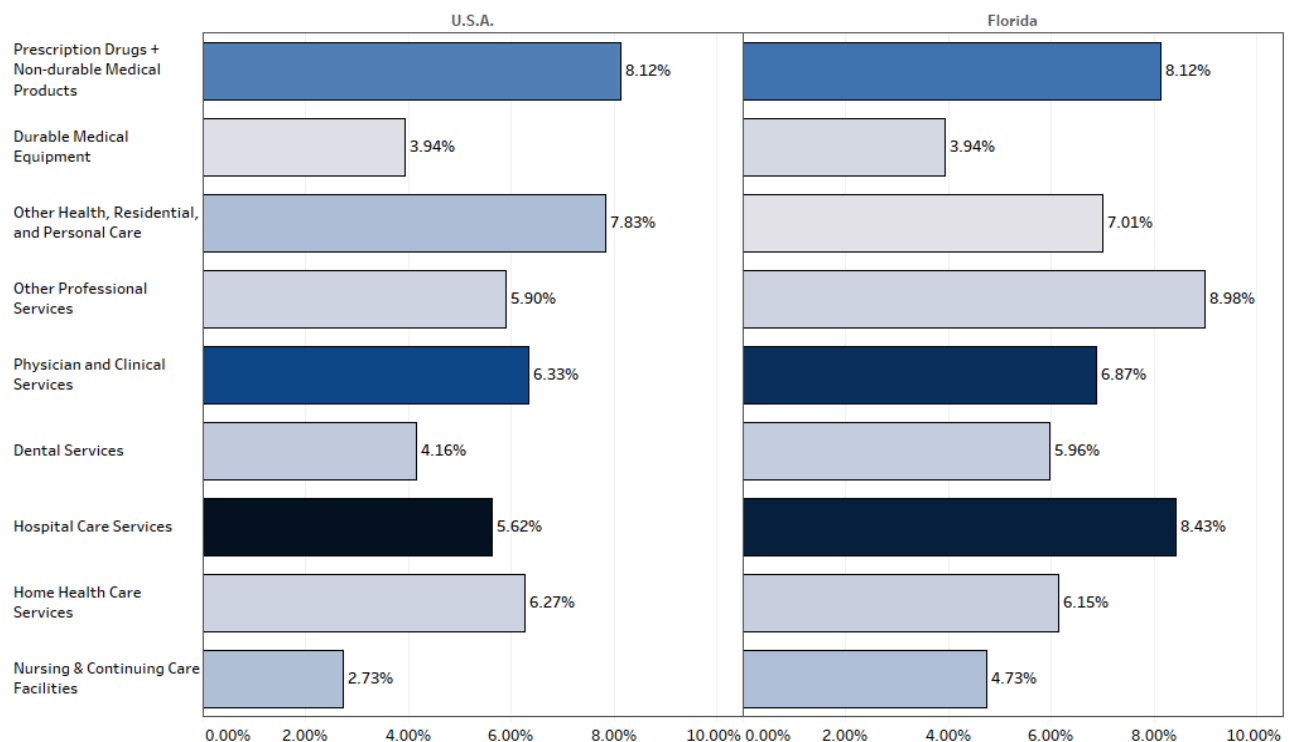
[Expenditures by Health Service percent change, 2014-2015.](#)

- Figure 5 displays the service category percentage changes in expenditures from 2014 to 2015 for Florida.
- In both Florida and the U.S., Prescription Drugs & Non-durable Medical Products have decreased from over 10 percent in 2014 to 8 percent in 2015.

- The Durable Medical Equipment category percentage change from 2014 to 2015 in both Florida and U.S. displays a 3.94 percent change. That is a 5 percent decrease for Florida from 2013 to 2014.
- The top cost driver for expenditures, Hospital Care Services, had one of the largest annual percent increases in Florida in 2015 at only 8.43 percent compared to 2014 at 4.24 percent.

[To see a dynamic view relating to Figure 5 please click here.](#)

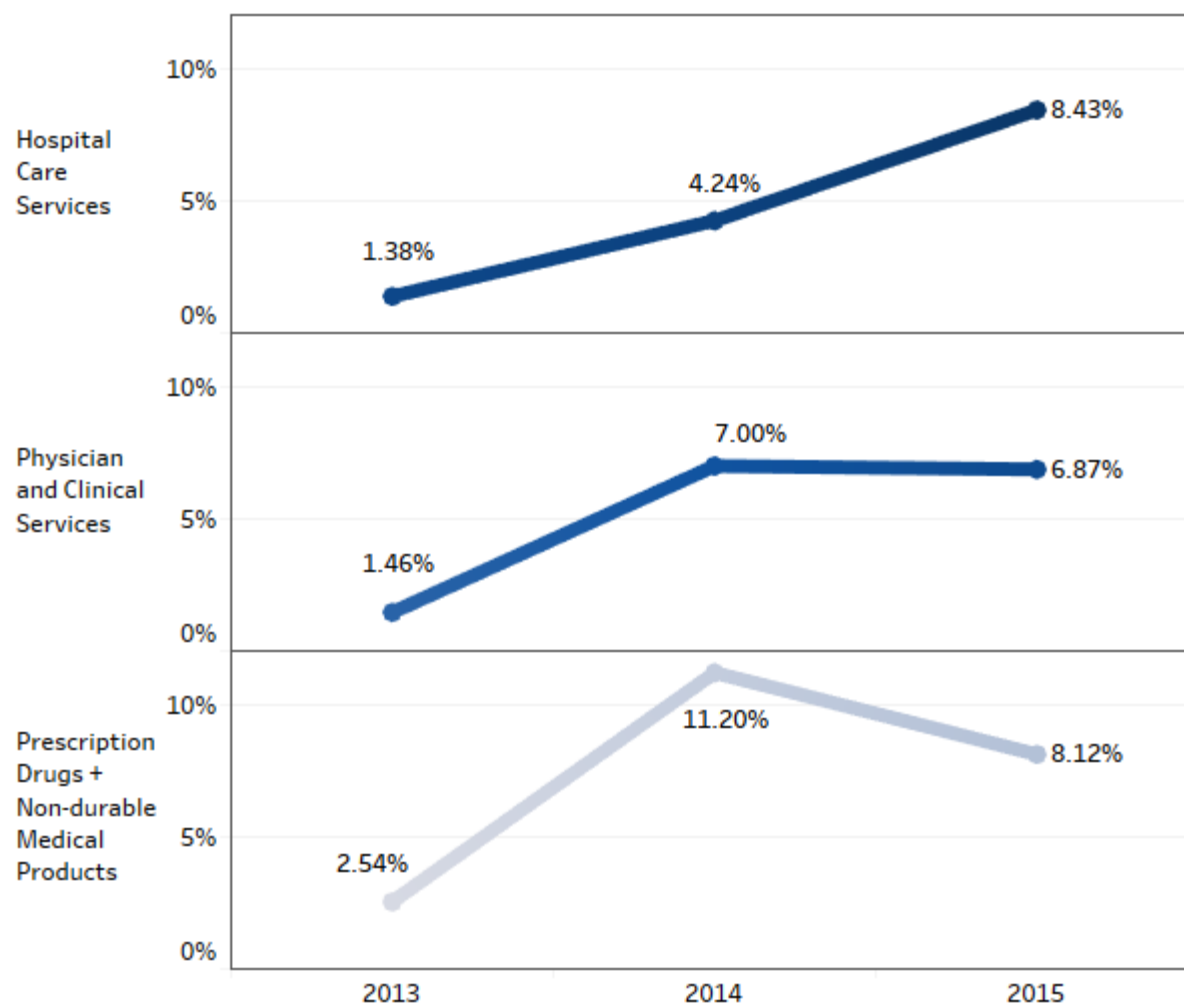
FIGURE 5: EXPENDITURES BY HEALTH SERVICE PERCENT CHANGE, 2014-2015.



[Health Service categories, Hospital Care, Physician & Clinical Services, and Prescription Drugs & Non-durable Medical Products, annual percentage in Florida, 2013-2015.](#)

- Figure 6 displays the annual percent changes from 2012 through 2015 for the top three service expenditure cost drivers in Florida. Of the top three cost drivers, Hospital Care Services showed the largest percent change in 2014-2015.
- Prescription Drugs & Non-durable Medical Products in 2013-2014 had high percent change of about 9 percent, and in 2014-2015 it decreased by 3 percent. Physician and Clinical Services slightly decreased in 2014-2015.

FIGURE 6: HEALTH SERVICE CATEGORIES, HOSPITAL CARE, PHYSICIAN & CLINICAL SERVICES, AND PRESCRIPTION DRUGS & NON-DURABLE MEDICAL PRODUCTS, ANNUAL PERCENTAGE CHANGE IN FLORIDA. 2013-2015.



Expenditures by Payer

Health care payer expenditures are separated into six principal categories, Medicare; Medicaid; Other Private Sources; Other Public Funds; Out-of-Pocket; and Private Insurance (see Appendix D). Detailed data for health care payer graphs are displayed at the end of the findings in Tables 4 and 5.

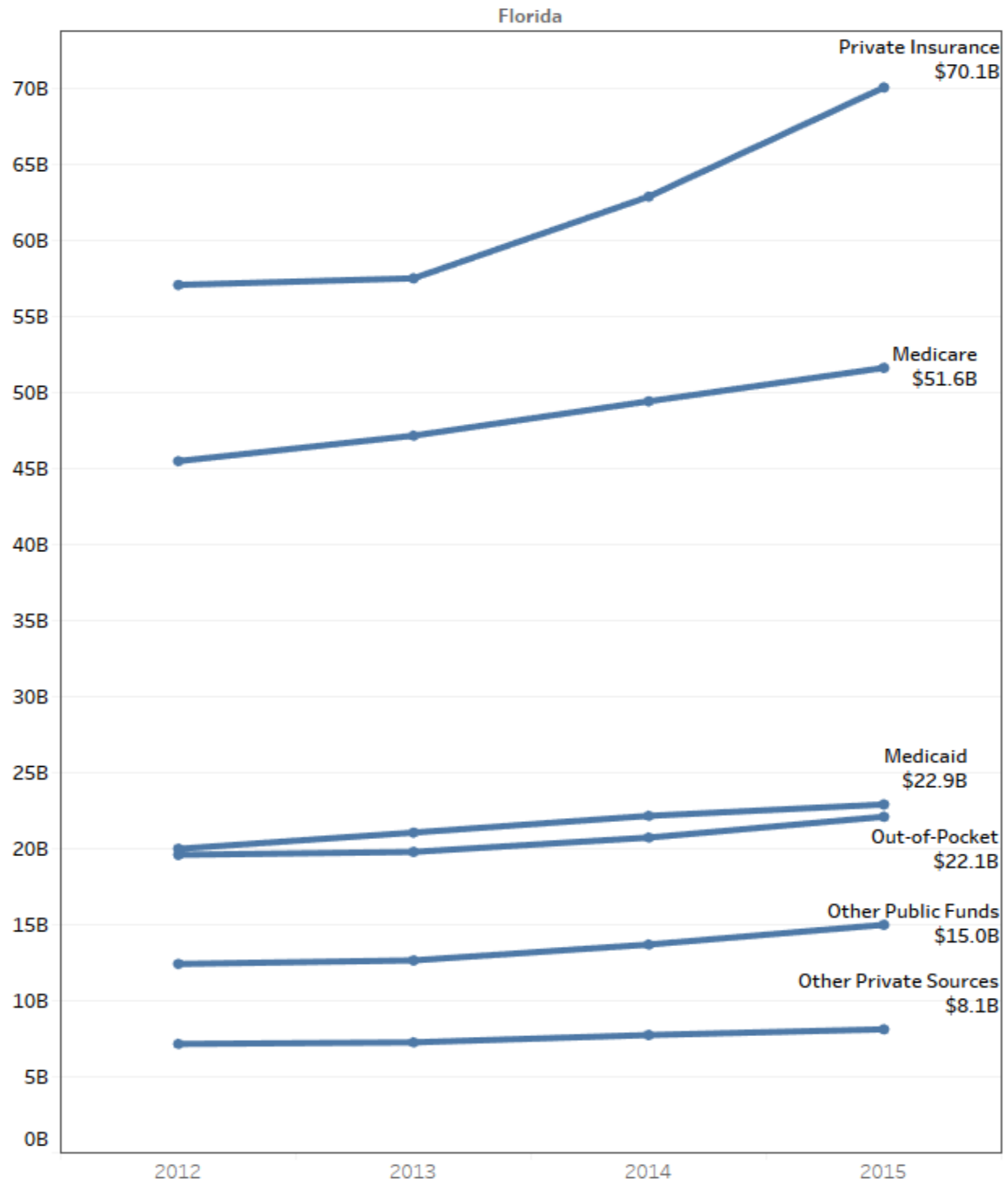
Florida Expenditures by Health Care Payer, 2012-2015.

- Figure 7 displays Private Insurance and Medicare were the two largest payer expenditure categories in Florida. From Medicaid remained steady as the third largest over the 4-year period, with Out-of-Pocket payers being a close fourth.
- The two smallest payer categories, Other Public Funds and Other Private Sources, have remained the smallest payer expenditure categories from 2012-2015. Even though Other Public Funds has remained one of the smaller payer categories, the 2015 expenditures increased by 1.3 billion in Florida and 11.6 billion in the U.S. Out-of-Pocket expenses had

the lowest expenditure percent of increase in Florida compared to any other category at 4.29 percent.

[To see a dynamic view relating to Figure 7, please click here.](#)

FIGURE 7: FLORIDA EXPENDITURES BY HEALTH CARE PAYER, 2012-2015

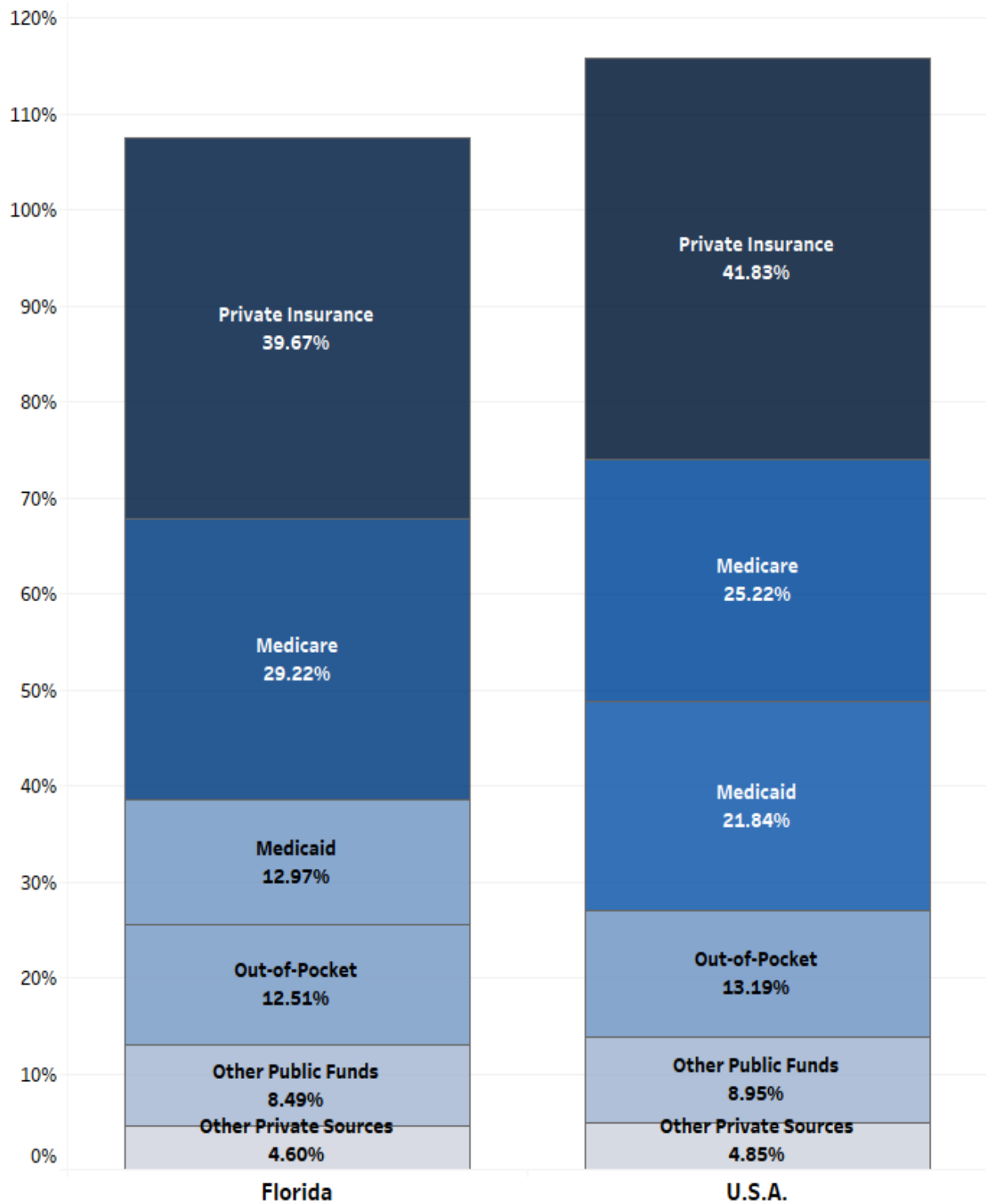


Expenditures by Payer in Florida and the U.S., Percent of total expenditures.

- Figure 8 displays the proportion of health care payer categories expenditures to the total, displaying both Florida and U.S. For both Florida and the U.S., Private insurance remains the largest payer expenditure category.
- The Medicare payer category displayed the largest percentage difference between Florida and the U.S., representing a larger proportion of Florida's payer expenditures by over 4 percent. In 2015, Florida's over 65 population was over 5 percent greater than the national average, likely contributing to larger Medicare expenditures. Offsetting the larger Medicare proportion, the Florida Medicaid payer category represented a smaller portion of health care payers than the national Medicaid payer proportions by over 10 percent.
- Medicare, Medicaid, and Other Public Funds expenditures slightly increased their proportions of total payer expenditures in 2015 compared to 2014 in Florida. In the U.S., all payer categories showed a proportional increase from 2014-2015.

[To see a dynamic view relating to Figure 8 please click here.](#)

FIGURE 8: EXPENDITURES BY PAYER IN FLORIDA AND THE U.S., PERCENT OF TOTAL EXPENDITURES.

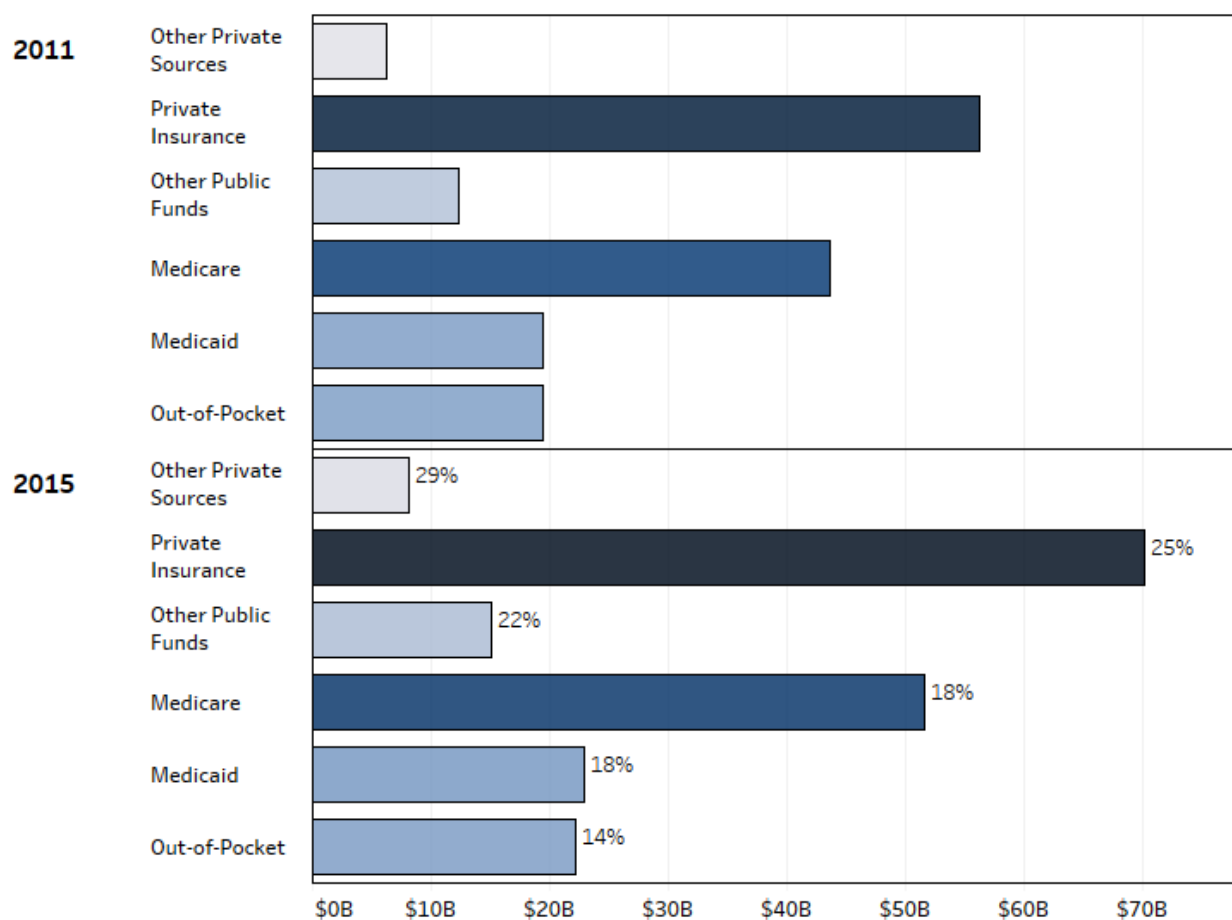


Expenditures by Payer in Florida, comparing 2011 and 2015.

- Figure 9 displays the individual health payer categories expenditures totals and their percent change from the beginning of the use of the new methodology in 2011.
- Other private sources, private insurance, and other public funds were the payer categories, which displayed the increase percent change of over 20 percent in Florida in 2015 compared to 2011. Other Private Sources had a 29 percent increase from 2011-2015, yet represents the smallest proportion of total expenditures. Out-of-Pocket payer expenditures had the smallest percent change increase of 14 percent, comparing 2011 to 2015.

[To see a dynamic view relating to Figure 9 please click here](#)

FIGURE 9: EXPENDITURES BY PAYER IN FLORIDA, COMPARING 2011 AND 2015.

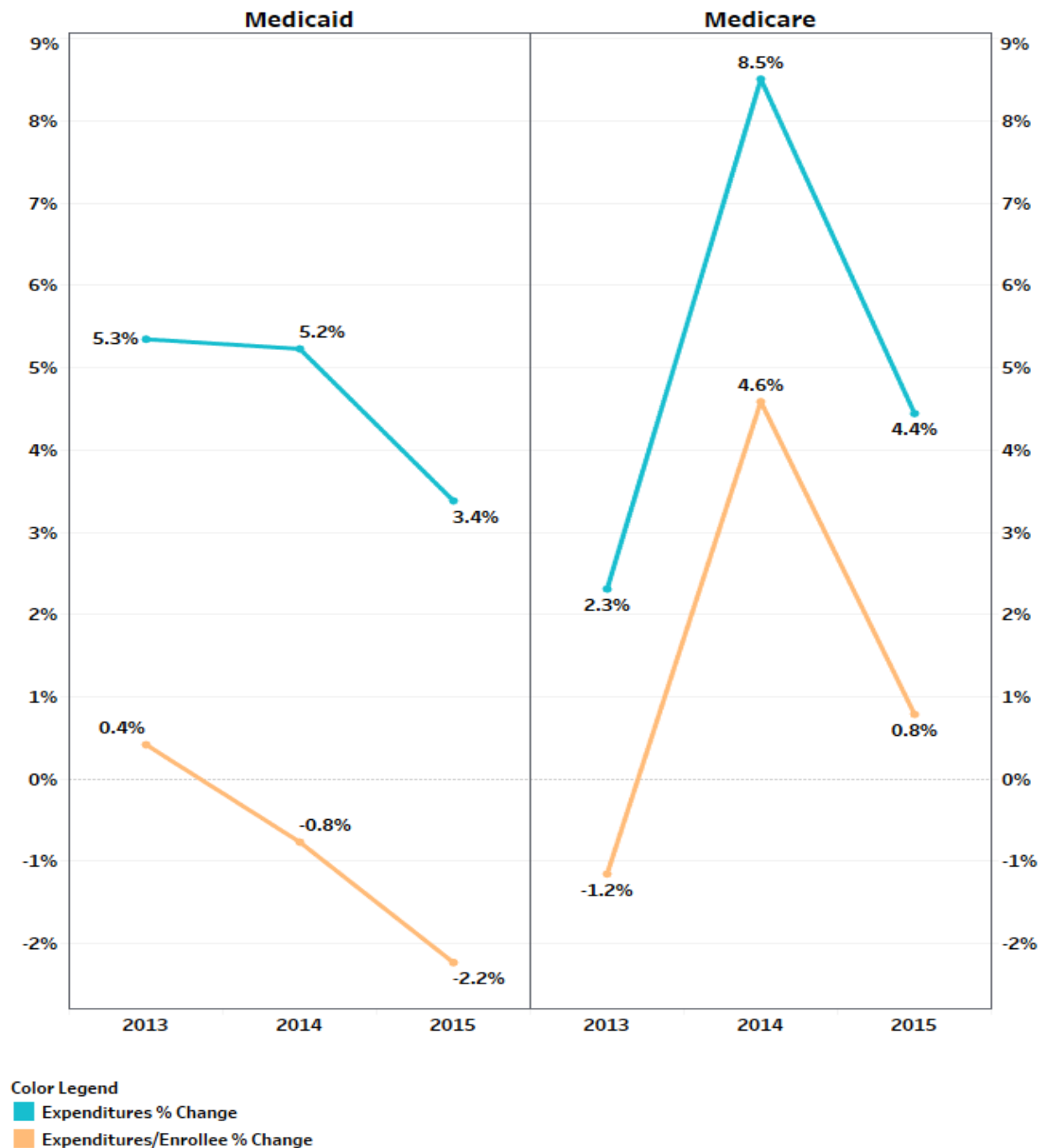


Medicaid and Medicare Expenditures per Recipient and Annual Percentage change in Expenditures, 2013-2015.

- Figure 10 shows Medicaid payers showed a 3.4 percent decrease in expenditures in 2015, coinciding with a 2.23 percent decrease in spending per recipient. Medicare showed a decrease in expenditures as well as in spending per recipient.

- Medicare expenditures per enrollee decreased after increasing in 2014, with the 2015 expenditures/enrollee increase change being 0.8 percent. In 2015 the caseload for Medicare decreased by 3.6 percent, which is 0.1 percent lower than in 2014. Medicare enrollment included the total of both original Medicare and Medicare Advantage plans.

FIGURE 10: MEDICAID AND MEDICARE EXPENDITURES PER RECIPIENT AND ANNUAL PERCENTAGE CHANGE IN EXPENDITURES, 2013-2015.



Florida HMO Expenditures

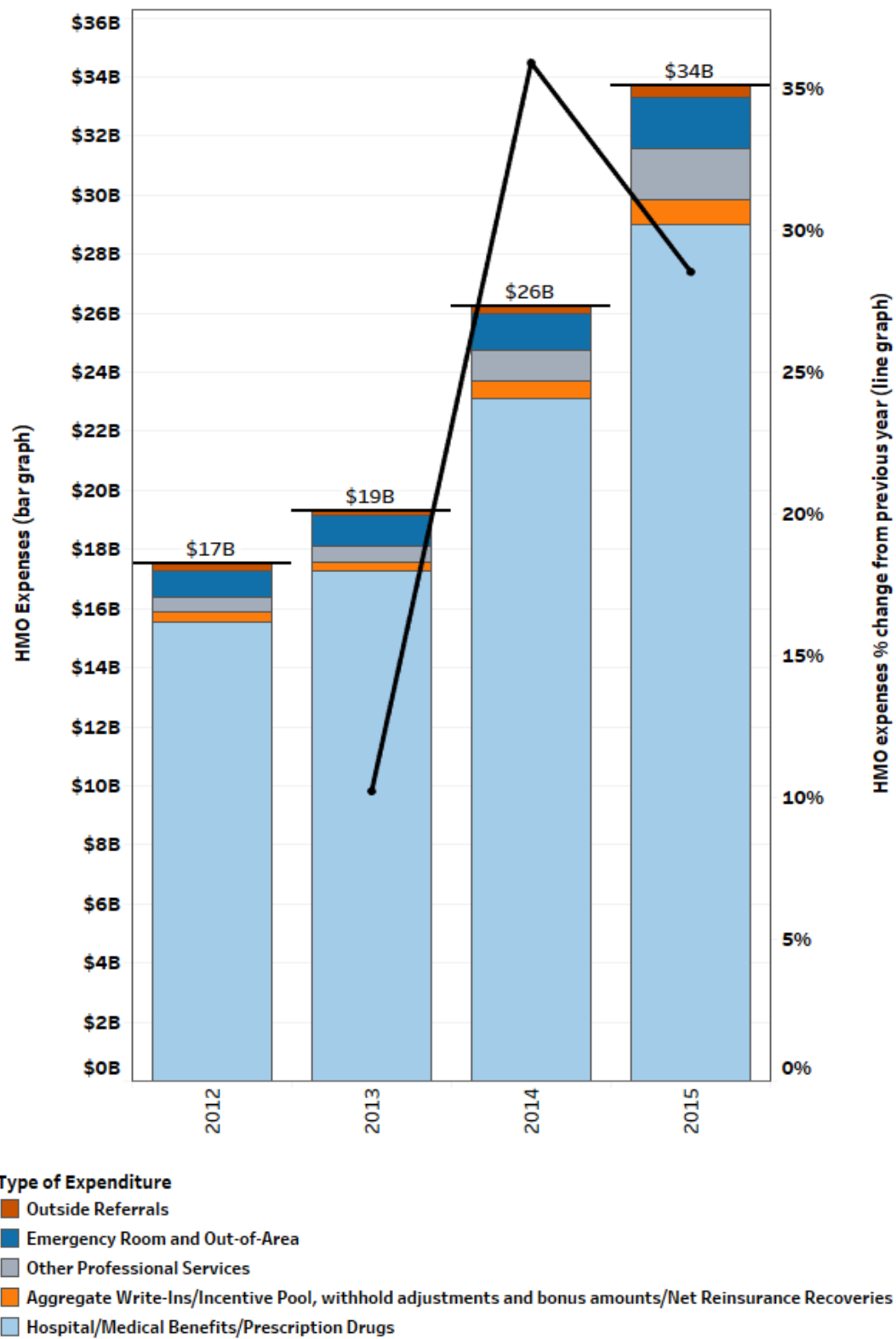
HMO expenditures encompass Medicaid, Medicare, and commercial lines of businesses. The HMO plans in Florida are regulated by the FLOIR, and the financial statements were obtained from the annual financial statements collected by the Florida Department of Financial Services (see Appendices E, F, and G). Data coinciding with many of these HMO graphs are displayed at the end of the findings in Tables 6, 7, and 8.

Total HMO Expenditures in Florida and Percent change in Expenditures, 2015.

- Figure 11 shows in 2015, Florida HMO expenditures increased from 2014 by 28.55 percent, to a total of \$33.70 billion. This is the fourth year in a row in which HMO expenditures have displayed an increased growth rate. This is also the largest growth rate reported since 2011.

[To see a dynamic view relating to Figure 11 click here](#)

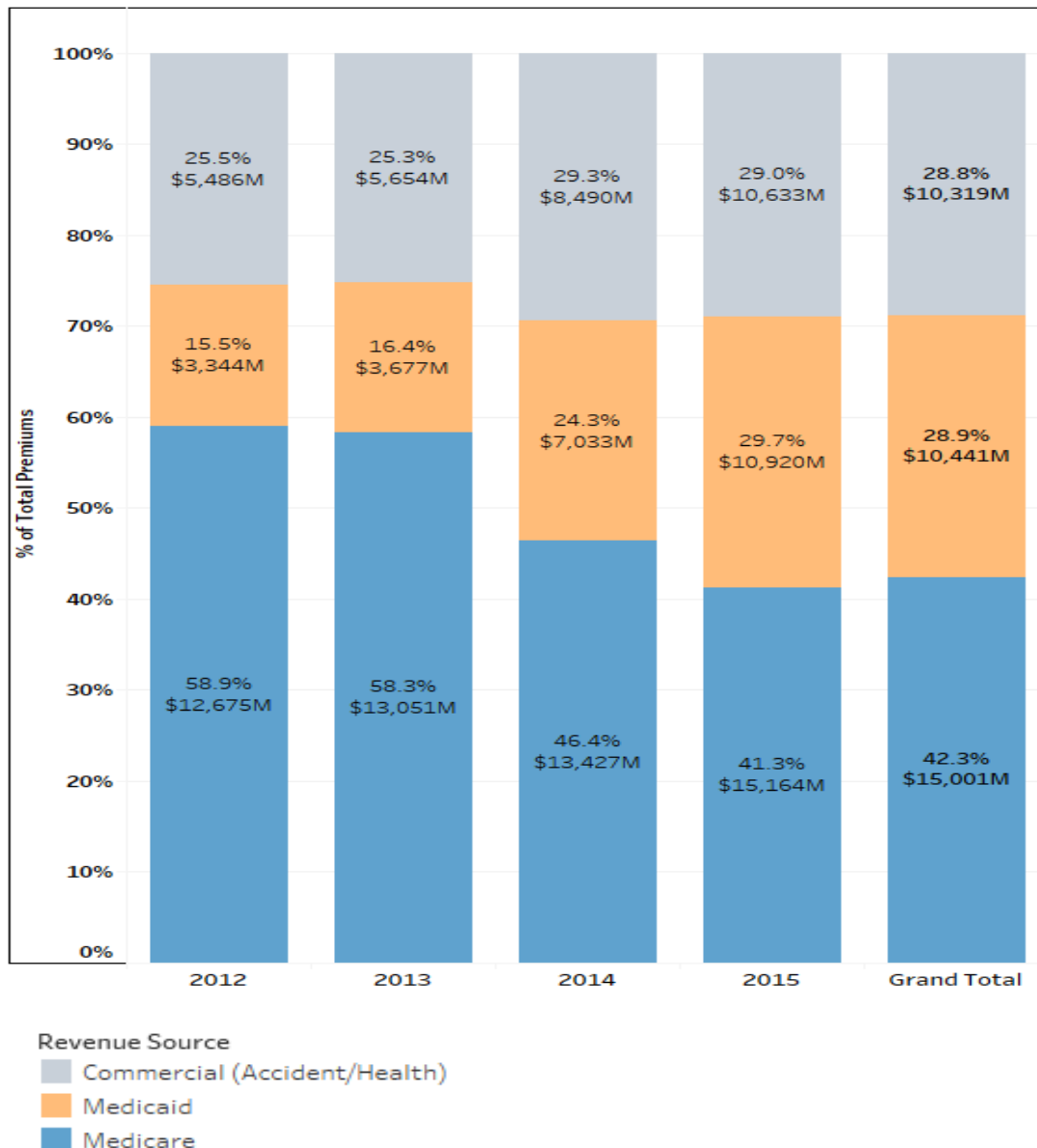
FIGURE 11: TOTAL HMO EXPENDITURES IN FLORIDA AND PERCENT CHANGE IN EXPENDITURES, 2015.



Proportion of Total Premiums by HMO Line of Businesses, 2014-2015.

- In 2015, the largest proportion of the HMO revenue source came from Medicare at 41.30 percent, coinciding with Medicaid being the second largest payer category. This is a decrease in percent of total for Medicare premiums from 2014. Medicare premiums comprise \$15 billion of the over \$37 billion in total premiums. Medicare had the largest premiums percent change decrease.
- Figure 12, indicates a decrease in proportion to the total enrollment for Medicare, but an increase in proportion for Medicaid and slight decrease Commercial in 2015. Overall, the HMO premium revenue increased by 26.82 percent in 2015, coinciding with a 24.08 percent HMO enrollment annual change.

FIGURE 12: PROPORTION OF TOTAL PREMIUMS BY HMO LINES OF BUSINESSES, 2014-2015.

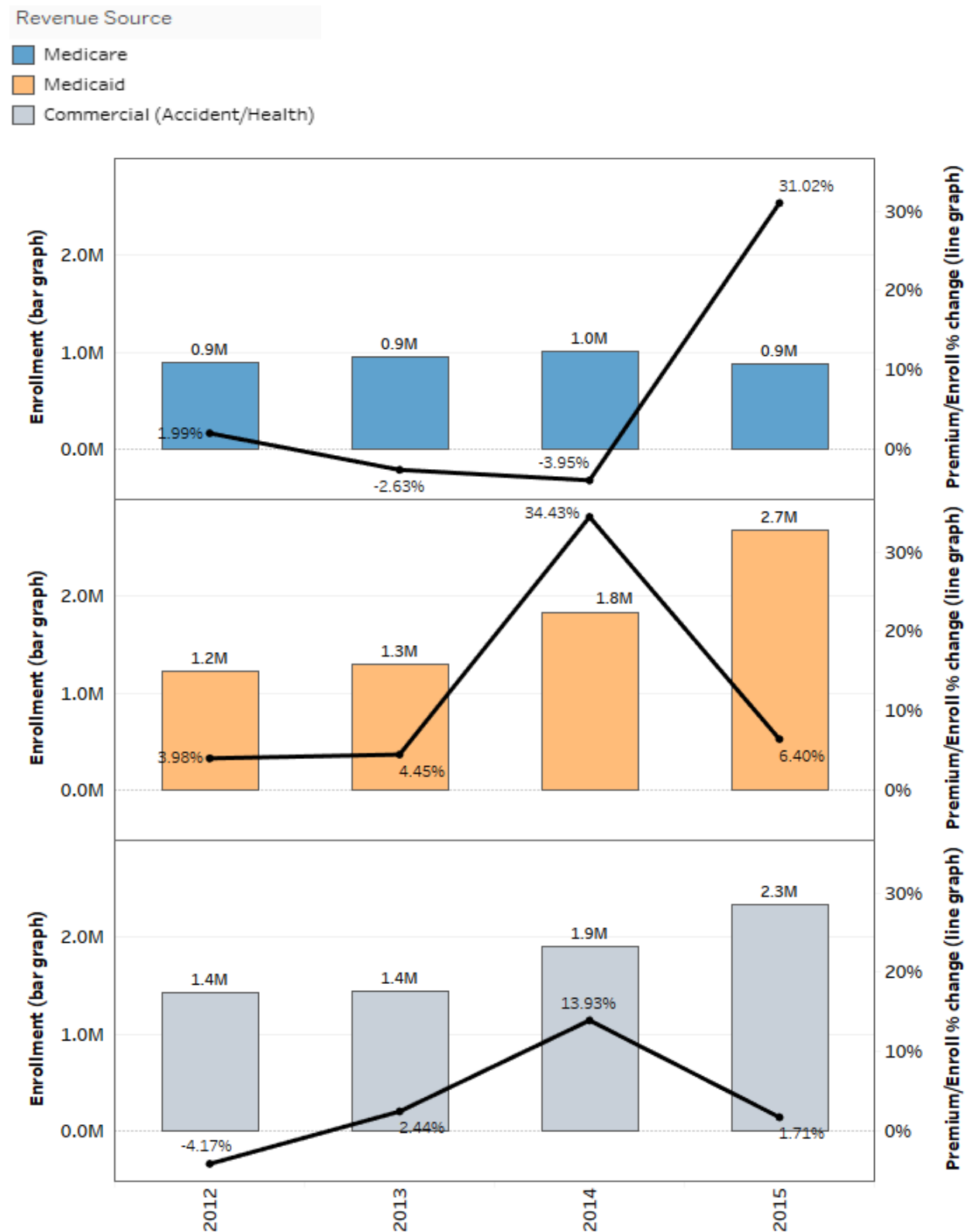


Total Enrollment and Premiums/Enrollment Percent change, 2012-2015.

- Figure 13 shows the HMO annual enrollment and premiums per enrollee percent change for Commercial, Medicaid and Medicare line of businesses trends from 2012 through 2015. The premium per enrollee percent change highlights whether the premium amounts increased or decreased.
- In 2015, HMO commercial plans reported an annual increase in the premium change percentage of 2 percent in 2015. Commercial plans represent the largest proportions of the total enrollment at 40 percent and a 23 percent increase in enrollment from 2014-2015. The premiums per enrollee decreased by 2 percent in 2015.
- Medicaid HMO enrollment has continued to rise for the third year in a row reaching 2.68 million in 2015. Similar to the commercial plans, the premiums per enrollee for Medicaid HMO's have also decreased in 2015 by 6 percent. Medicaid plans represent the largest proportions of the total enrollment at 45 percent increase in enrollment in 2015.
- Medicare is the only line of business that showed an increase in premiums per enrollee percentage at 31 percent, with enrollment decreasing. This is the first time in years for a high percent increase in premiums per enrollee for Medicare line of businesses.

[To see a dynamic view relating to Figure 13 please click here.](#)

FIGURE 13: TOTAL ENROLLMENT AND PREMIUMS/ENROLLMENT PERCENT CHANGE, 2012-2015.



Tables

Table 1: Health Care Service expenditures (in billions), Florida and U.S., 2011-2015.

		Dental Services	Durable Medical Equipment	Home Health Care Services	Hospital Care Services	Nursing & Continuing Care Facilities	Other Health, Residential, and Personal Care	Other Professional Services	Physician and Clinical Services	Prescription Drugs + Non-durable Medical Products	TOTAL
2011	Florida	\$5.72B	\$3.71B	\$5.60B	\$50.48B	\$9.46B	\$1.67B	\$4.65B	\$41.85B	\$21.86B	\$145.00B
	U.S.A.	\$107.11B	\$42.26B	\$73.84B	\$852.02B	\$145.05B	\$131.67B	\$72.75B	\$536.40B	\$311.50B	\$2,272.58B
2012	Florida	\$5.93B	\$3.84B	\$5.66B	\$51.87B	\$9.42B	\$1.83B	\$4.65B	\$44.05B	\$21.95B	\$149.20B
	U.S.A.	\$108.77B	\$43.68B	\$77.08B	\$902.68B	\$147.37B	\$139.10B	\$76.43B	\$558.02B	\$312.82B	\$2,365.95B
2013	Florida	\$6.18B	\$3.96B	\$5.94B	\$52.58B	\$9.57B	\$1.97B	\$4.84B	\$44.69B	\$22.51B	\$152.26B
	U.S.A.	\$110.14B	\$45.06B	\$79.97B	\$937.88B	\$149.22B	\$144.26B	\$78.80B	\$569.54B	\$320.76B	\$2,435.62B
2014	Florida	\$6.57B	\$4.33B	\$6.09B	\$54.82B	\$9.75B	\$2.13B	\$5.18B	\$47.82B	\$25.03B	\$161.72B
	U.S.A.	\$112.83B	\$46.62B	\$83.57B	\$980.97B	\$152.64B	\$151.46B	\$82.83B	\$597.14B	\$354.78B	\$2,562.82B
2015	Florida	\$6.97B	\$4.50B	\$6.46B	\$59.44B	\$10.21B	\$2.28B	\$5.65B	\$51.10B	\$27.06B	\$173.67B
	U.S.A.	\$117.52B	\$48.46B	\$88.80B	\$1,036.11B	\$156.80B	\$163.32B	\$87.72B	\$634.92B	\$383.58B	\$2,717.23B

Table 2: Health Care Service expenditures annual percent change in Florida and U.S., 2012-2015.

		Dental Services	Durable Medical Equipment	Home Health Care Services	Hospital Care Services	Nursing & Continuing Care Facilities	Other Health, Residential, and Personal Care	Other Professional Services	Physician and Clinical Services	Prescription Drugs + Non-durable Medical Products	TOTAL
2012	Florida	3.77%	3.36%	1.08%	2.74%	-0.35%	9.31%	0.01%	5.26%	0.42%	2.90%
	U.S.A.	1.55%	3.36%	4.38%	5.95%	1.60%	5.64%	5.06%	4.03%	0.42%	4.11%
2013	Florida	4.21%	3.17%	4.98%	1.38%	1.62%	8.16%	4.14%	1.46%	2.54%	2.05%
	U.S.A.	1.26%	3.17%	3.75%	3.90%	1.25%	3.71%	3.10%	2.06%	2.54%	2.94%
2014	Florida	6.31%	9.30%	2.43%	4.24%	1.83%	7.86%	7.13%	7.00%	11.20%	6.21%
	U.S.A.	2.44%	3.46%	4.50%	4.59%	2.29%	4.99%	5.11%	4.85%	10.61%	5.22%
2015	Florida	5.96%	3.94%	6.15%	8.43%	4.73%	7.01%	8.98%	6.87%	8.12%	7.39%
	U.S.A.	4.16%	3.94%	6.27%	5.62%	2.73%	7.83%	5.90%	6.33%	8.12%	6.02%

Table 3: Health Care Service categories percent of total expenditures, Florida and U.S., 2011-2015.

		Dental Services	Durable Medical Equipment	Home Health Care Services	Hospital Care Services	Nursing & Continuing Care Facilities	Other Health, Residential, and Personal Care	Other Professional Services	Physician and Clinical Services	Prescription Drugs + Non-durable Medical Products	TOTAL
2011	Florida	3.94%	2.56%	3.86%	34.81%	6.52%	1.15%	3.20%	28.86%	15.08%	100.00%
	U.S.A.	4.71%	1.86%	3.25%	37.49%	6.38%	5.79%	3.20%	23.60%	13.71%	100.00%
2012	Florida	3.98%	2.57%	3.80%	34.76%	6.32%	1.22%	3.11%	29.52%	14.71%	100.00%
	U.S.A.	4.60%	1.85%	3.26%	38.15%	6.23%	5.88%	3.23%	23.59%	13.22%	100.00%
2013	Florida	4.06%	2.60%	3.90%	34.53%	6.29%	1.30%	3.18%	29.35%	14.78%	100.00%
	U.S.A.	4.52%	1.85%	3.28%	38.51%	6.13%	5.92%	3.24%	23.38%	13.17%	100.00%
2014	Florida	4.07%	2.68%	3.77%	33.90%	6.03%	1.32%	3.21%	29.57%	15.48%	100.00%
	U.S.A.	4.40%	1.82%	3.26%	38.28%	5.96%	5.91%	3.23%	23.30%	13.84%	100.00%
2015	Florida	4.01%	2.59%	3.72%	34.22%	5.88%	1.31%	3.25%	29.42%	15.58%	100.00%
	U.S.A.	4.33%	1.78%	3.27%	38.13%	5.77%	6.01%	3.23%	23.37%	14.12%	100.00%

Table 4: Health Care Payer expenditures, 2011-2015 (in billions), Florida and U.S., 2011-2015.

		Medicaid	Medicare	Other Private Sources	Other Public Funds	Out-of-Pocket	Private Insurance	TOTAL
2011	Florida	\$19.44B	\$43.60B	\$6.28B	\$12.29B	\$19.38B	\$56.23B	\$157.23B
	U.S.A.	\$418.73B	\$546.27B	\$100.02B	\$195.65B	\$308.52B	\$895.10B	\$2,272.58B
2012	Florida	\$19.99B	\$45.49B	\$7.16B	\$12.42B	\$19.60B	\$57.08B	\$161.75B
	U.S.A.	\$435.36B	\$569.51B	\$116.05B	\$201.30B	\$317.61B	\$925.13B	\$2,365.95B
2013	Florida	\$21.06B	\$47.17B	\$7.26B	\$12.66B	\$19.79B	\$57.51B	\$165.45B
	U.S.A.	\$458.91B	\$590.38B	\$119.35B	\$207.92B	\$325.13B	\$944.90B	\$2,435.62B
2014	Florida	\$22.16B	\$49.43B	\$7.75B	\$13.70B	\$20.73B	\$62.89B	\$176.65B
	U.S.A.	\$510.34B	\$618.45B	\$123.16B	\$217.79B	\$329.65B	\$999.99B	\$2,562.82B
2015	Florida	\$22.91B	\$51.62B	\$8.12B	\$15.00B	\$22.10B	\$70.07B	\$189.82B
	U.S.A.	\$559.75B	\$646.24B	\$124.26B	\$229.44B	\$338.15B	\$1,072.06B	\$2,717.23B

Table 5: Health Care Payer expenditures annual percent change, Florida and U.S., 2012-2015.

		Medicaid	Medicare	Other Private Sources	Other Public Funds	Out-of-Pocket	Private Insurance	TOTAL
2012	Florida	2.85%	4.35%	13.96%	1.05%	1.11%	1.51%	2.87%
	U.S.A.	3.97%	4.25%	16.03%	2.89%	2.95%	3.36%	4.11%
2013	Florida	5.34%	3.68%	1.45%	1.89%	0.98%	0.75%	2.29%
	U.S.A.	5.41%	3.66%	2.84%	3.29%	2.37%	2.14%	2.94%
2014	Florida	5.22%	4.79%	6.62%	8.22%	4.76%	9.34%	6.77%
	U.S.A.	11.21%	4.75%	3.19%	4.75%	1.39%	5.83%	5.22%
2015	Florida	3.38%	4.44%	4.86%	9.49%	6.61%	11.42%	7.46%
	U.S.A.	9.68%	4.49%	0.89%	5.35%	2.58%	7.21%	6.02%

Table 6: Population and age data in Florida and the U.S., 2011-2015.

		Total Population (in millions)	Percent of the population 65 years and older
2011	Florida	19.08M	17.60%
	U.S.A.	311.59M	13.30%
2012	Florida	19.32M	18.20%
	U.S.A.	313.91M	13.70%
2013	Florida	19.52M	18.70%
	U.S.A.	316.13M	14.10%
2014	Florida	19.89M	19.10%
	U.S.A.	318.86M	14.50%
2015	Florida	20.27M	19.50%
	U.S.A.	321.42M	14.90%

Table 7: Health Care Payer expenditures percent of total expenditures, Florida and U.S., 2011-2015.

		Medicaid	Medicare	Other Private Sources	Other Public Funds	Out-of-Pocket	Private Insurance	TOTAL
2011	Florida	12.36%	27.73%	4.00%	7.82%	12.33%	35.77%	100.00%
	U.S.A.	18.43%	24.04%	4.40%	8.61%	13.58%	39.39%	100.00%
2012	Florida	12.36%	28.13%	4.43%	7.68%	12.12%	35.29%	100.00%
	U.S.A.	18.40%	24.07%	4.90%	8.51%	13.42%	39.10%	100.00%
2013	Florida	12.73%	28.51%	4.39%	7.65%	11.96%	34.76%	100.00%
	U.S.A.	18.84%	24.24%	4.90%	8.54%	13.35%	38.80%	100.00%
2014	Florida	12.54%	27.98%	4.38%	7.75%	11.74%	35.60%	100.00%
	U.S.A.	19.91%	24.13%	4.81%	8.50%	12.86%	39.02%	100.00%
2015	Florida	12.97%	29.22%	4.60%	8.49%	12.51%	39.67%	107.46%
	U.S.A.	21.84%	25.22%	4.85%	8.95%	13.19%	41.83%	106.02%

Table 8: HMO Premiums and enrollment information for Florida and U.S., 2011-2015.

		HMO Enrollment	Avg. Enrollment Annual % chan..	HMO Premiums	Avg. Premium/Enroll	Avg. Premium/Enroll..
2011	Commercial (Accident/Health)	1,567,055	-3.12%	\$6,258M	3,994	3.25%
	Medicaid	1,139,730	7.07%	\$2,989M	2,622	-0.50%
	Medicare	811,837	6.36%	\$11,295M	13,913	2.96%
	Total	3,518,623	2.13%	\$20,543M	5,838	3.81%
2012	Commercial (Accident/Health)	1,433,467	-8.52%	\$5,486M	3,827	-4.17%
	Medicaid	1,226,330	7.60%	\$3,344M	2,727	3.98%
	Medicare	893,286	10.03%	\$12,675M	14,190	1.99%
	Total	3,553,083	0.98%	\$21,505M	6,053	3.67%
2013	Commercial (Accident/Health)	1,442,138	0.60%	\$5,654M	3,920	2.44%
	Medicaid	1,291,063	5.28%	\$3,677M	2,848	4.45%
	Medicare	944,588	5.74%	\$13,051M	13,816	-2.63%
	Total	3,677,789	3.51%	\$22,382M	6,086	0.55%
2014	Commercial (Accident/Health)	1,900,892	31.81%	\$8,490M	4,466	13.93%
	Medicaid	1,836,965	42.28%	\$7,033M	3,829	34.43%
	Medicare	1,011,823	7.12%	\$13,427M	13,271	-3.95%
	Total	4,749,681	29.14%	\$28,951M	6,095	0.16%
2015	Commercial (Accident/Health)	2,340,708	23.14%	\$10,633M	4,543	1.71%
	Medicaid	2,680,642	45.93%	\$10,920M	4,074	6.40%
	Medicare	872,145	-13.80%	\$15,164M	17,387	31.02%
	Total	5,893,494	24.08%	\$36,717M	6,230	2.21%

Appendices

Appendix A: Match of SIC to NAICS Categories Used For Some of the Florida Healthcare Service Expenditures.

The old methodology used in AHCA reports from 2002-2013 are shown in the methodology of the 2014-2015 dashboard.

Methodology, prior to 2014 Florida Expenditure Report Category	SIC ID	SIC Description	NAICS ID	NAICS description
Physicians (MD)	8011	Offices and Clinics of Medical Doctors	621111	Offices of Physicians (except Mental Health Specialists)
Physicians (MD)	8011	Offices and Clinics of Medical Doctors	621112	Offices of Physicians, Mental Health Specialists
Physicians (MD)	8011	Offices and Clinics of Medical Doctors	621491	HMO Medical Centers
Physicians (MD)	8011	Offices and Clinics of Medical Doctors	621493	Freestanding Ambulatory Surgical and Emergency Centers
Dentists	8021	Offices and Clinics of Dentists	621210	Offices of Dentists
Other Health Professionals	8041	Offices and Clinics of Optometrists	621310	Offices of Chiropractors
Other Health Professionals	8042	Offices and Clinics of Optometrists	621320	Offices of Optometrists
Other Health Professionals	8049	Offices of Health Practitioner	621330	Offices of Mental Health Practitioners (except physicians)
Other Health Professionals	8049	Offices of Health Practitioner	621340	Offices of specialty therapists
Other Health Professionals	8043	Offices and Clinics of podiatrists	621391	Offices of podiatrists
Other Health Professionals	8049	Offices and Clinics of podiatrists	621399	Offices of miscellaneous health practitioners
Nursing Care Facilities	8051/ 8052	Skilled Nursing Facilities/ Intermediate Care Facilities	623110	Nursing care facilities, skilled nursing
Nursing Care Facilities	8051/ 8052	Skilled Nursing Facilities/ Intermediate Care Facilities	623210	Residential developmental disability homes
Nursing Care Facilities	8051/ 8052	Skilled Nursing Facilities/ Intermediate Care Facilities	623311	Continuing care retirement communities
Hospitals	8062	General Medical and Surgical Hospitals	622110	General medical and surgical hospitals
Hospitals	8063	Psychiatric Hospitals	622210	Psychiatric and substance abuse hospitals

Hospitals	8069	Specialty Hospitals, Except Psychiatric	622310	Other hospitals
Medical Labs	8071	Medical Laboratories	621511	Medical Laboratories
Medical Labs	8071	Medical Laboratories	621512	Diagnostic imaging centers
Medical Labs	8072	Dental Laboratories	339116	Dental laboratories
Home Health Care Services	8082	Home Health Care Services	621610	Home health care services
Miscellaneous Health Services	8093	Specialty Outpatient Clinics	621410	Family planning centers
Miscellaneous Health Services	8093	Specialty Outpatient Clinics	621420	Outpatient mental health centers
Miscellaneous Health Services	8092	Kidney Dialysis Centers	621492	Kidney dialysis centers
Miscellaneous Health Services	8093	Specialty Outpatient Clinics	621498	All other outpatient care centers
Miscellaneous Health Services	8099	Health and Allied Services	621991	Blood and organ banks
Miscellaneous Health Services	8099	Health and Allied Services	621999	Miscellaneous ambulatory health care services

Appendix B: Match of NAICS Categories Used For Some of the Florida Healthcare Services Expenditures for the 2015 Report.

The new methodology is used in the 2014-2015 dashboard.

2015 Florida Expenditure Report Category	NAICS ID	Industry Title
Physician and Clinical Services	621111	Offices of physicians, except mental health
Physician and Clinical Services	621112	Offices of mental health physicians
Physician and Clinical Services	621410	Family planning centers
Physician and Clinical Services	621420	Outpatient mental health centers
Physician and Clinical Services	621491	HMO medical centers
Physician and Clinical Services	621492	Kidney dialysis centers
Physician and Clinical Services	621493	Freestanding emergency medical centers
Physician and Clinical Services	621498	All other outpatient care centers
Physician and Clinical Services	621511	Medical laboratories
Physician and Clinical Services	621512	Diagnostic imaging centers
Hospital Care	622110	General medical and surgical hospitals
Hospital Care	622210	Psychiatric and substance abuse hospitals
Hospital Care	622310	Other hospitals
Other Professional Services	621310	Offices of chiropractors
Other Professional Services	621320	Offices of optometrists
Other Professional Services	621330	Offices of mental health practitioners
Other Professional Services	621340	Offices of specialty therapists
Other Professional Services	621391	Offices of podiatrists
Other Professional Services	621399	Offices of miscellaneous health practitioners
Dental Services	621210	Offices of dentists
Other Health, Residential, and Personal Care	621910	Ambulance services
Other Health, Residential, and Personal Care	623210	Residential developmental disability homes
Other Health, Residential, and Personal Care	623220	Residential mental and substance abuse care
Home Health Care Services	621610	Home health care services
Nursing Care Facilities and continuing care retirement communities	623110	Nursing care facilities, skilled nursing
Nursing Care Facilities and continuing care retirement communities	623311	Continuing care retirement communities

Appendix C: Healthcare Service Categories, Data Source and Definitions for Florida.

Service	Data Source	Definitions
Total Health Care Service Expenditures	2012 Economic 5-YEAR Census of the U.S. and the Department of Economic Opportunity. The 2015 1-year census data for some of the “retail” sales categories. The Health Service Categories used are from the North American Industry Classification System (NAICS).	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for each of the health service categories. For categories where wage data was not appropriate, the National Health care Expenditures from CMS were obtained and used with Census data on optical goods, population, and drugstores expenditures as a ratio.
Dental Services	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 621210.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, 621210, Offices of Dentists. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for the health service category, Dental.
Durable Medical Equipment	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, and the 2015 1-year data Optical Goods sales NAICS category 446130.	Covers “retail” sales of items such as contact lenses, eyeglasses and other ophthalmic products, surgical and orthopedic products, hearing aids, wheelchairs, and medical equipment rentals
Home Health Care Services	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The NAICS categories include 621610.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, 621610, Home Health Care Centers. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest 2014, for the health service category, Home Health Care Services.
Hospital Care	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 622110, 622210, and 622310.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, general medical and surgical hospitals, psychiatric and substance abuse hospitals, and other hospitals. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for the health service category, Hospital Care.
Nursing and Personal Care Facilities	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 623110 and 623311.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, Nursing care facilities, skilled nursing, Continuing care retirement communities. This is then multiplied by the ratio of the annual wages

		reported in 2012 to the year of interest, 2014, for the health service category, Nursing care facilities.
Other Professional Services	2012 Economic 5-year census data, the U.S., and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 621310, 621320, 621330, 621340, 621391, 621399.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, Offices of chiropractors, optometrists, mental health practitioners, specialty therapists, podiatrists, and miscellaneous health practitioners. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for the health service category, Other professional services.
Other Health, Residential, and Personal Care	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 621910, 623210, and 623220.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity Includes spending for Medicaid home and community based waivers, care provided in residential care facilities, ambulance services, school health and worksite health care. These programs provide payments for services in non-traditional settings such as community centers, senior citizens centers, schools, and military field stations. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for the health service category, Other Health, residential and personal care.
Physician and Clinical Services	2012 Economic 5-year census data and the U.S. and the Department of Economic Opportunity 2015 Florida wage data. The categories includes the NAICS categories 621111, 621112, 621410, 621420, 621491, 621492, 621493, 621498, 621511 and 621512.	The 2012 Total Receipts/Wages reported by the 2012 U.S. Census, multiplied by the 2012 annual wages reported by the Department of Economic Opportunity for NAICS category, offices of physicians, offices of mental health physicians, family planning centers, HMO medical centers, kidney dialysis centers, medical laboratories, diagnostic imaging centers, and freestanding emergency medical centers. This is then multiplied by the ratio of the annual wages reported in 2012 to the year of interest for the health service category, Hospital Care.
Prescription Drugs + Non-durable Medical Products	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, and the 2015 1-year data Pharmacy sales NAICS category 446110.	Includes the sales of human-use dosage-form drugs, biological drugs, and diagnostic products that are available only by a prescription. Also includes the "retail" sales of non-prescription drugs and medical sundries

Appendix D: Healthcare Payer Categories, Data Source and Definitions

Payer	Data Source	Definition
Health Care Payer Expenditures	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes Expenditures Payer categories using the National Healthcare Expenditures (NHE) and the calculated service expenditures. A ratio is created using the NHE and the National services expenditures to determine the Payer expenditures in Florida. It is then adjusted using the actual Medicaid expenditure data while also taking into consideration the Medicaid Crossover Adjustment.
Medicaid	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes expenditures from Medicaid payers
Medicare	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes expenditures from Medicare payers
Other private Sources	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes expenditures from Other Private Revenues payers
Other Public Funds	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit,	Includes expenditures from Department of Defense, Department of Veterans Affairs, Worksite Health Care, Indian Health Services, Workers' Compensation, General Assistance, Maternal/Child Health, Vocational Rehabilitation, Other Federal programs, SAMHSA, Other State & Local Programs, and School Health payers.

	and adjusted for the Medicaid Crossover amount.	
Out-of-Pocket	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes expenditures from Out-of-Pocket payers
Private Insurance	2014 National Health Care Expenditures from the Centers for Medicare & Medicaid Services, The 2015 calculated Service expenditures, Actual Medicaid spending from AHCA's Medicaid Program Finance Unit, and adjusted for the Medicaid Crossover amount.	Includes expenditures from Private Health Insurance payers.

Appendix E: HMO's Expenditures Categories, Data Source and Definitions.

HMO Expenditure Categories	Source	Definition
HMO Expenditures	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans
Outside Referrals	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans from outside referrals
Other Professional Services	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans from other professional services
Hospital/Medical Benefits/Prescription Drugs	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans from a combined total of hospitals, medical benefits, and prescription drugs
Emergency Room and Out- of-Area	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans from emergency rooms, and out-of-area services
Aggregate Write- Ins/Incentive Pool, withhold adjustments and bonus amounts/Net Reinsurance Recoveries	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Total revenue from Florida HMO health plans from Aggregate Write- ins/Incentive Pool, withhold adjustments and bonus amounts/net reinsurance recoveries

Appendix F: HMO's Premium Categories, Data Source and Definitions.

HMO Premium Categories	Source	Definition
HMO Premiums	Department of Financial Services; Health Plans Statement of Revenue and Expenses	Premiums and Other Considerations by Carrier by Market Segment (Accident/Health, Medicaid, and Medicare)
Commercial	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Premiums and Other Considerations by Carrier by Market Segment (Accident/Health)
Medicaid	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Premiums and Other Considerations by Carrier by Market Segment (Medicaid)
Medicare	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Premiums and Other Considerations by Carrier by Market Segment (Medicare)

Appendix G: HMO's enrollment categories data source and definitions.

HMO Enrollment Categories	Source	Definition
HMO Enrollment	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Enrollment by Carrier Average of the 4 quarters of the yearly data
Commercial	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Enrollment by Carrier (Small Group, Large Group, Individual, Healthy Kids, Conversion, and Other), Average of the 4 quarters of yearly data
Medicaid	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Enrollment by Carrier (Medicaid) Average of the 4 quarters of the yearly data
Medicare	Florida Office of Insurance Regulation http://www.floir.com/Office/DataReports.aspx	Enrollment by Carrier (Medicare) Average of the 4 quarters of the yearly data

It should be noted the national health expenditures obtained by CMS, do not include a separate category for Medical Laboratories; therefore, the estimates of the individual categories are slightly different when comparing to Florida estimates.

Citations

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