

Additional Utilization, Payer and Case Mix Information for Florida Acute Care Hospitals

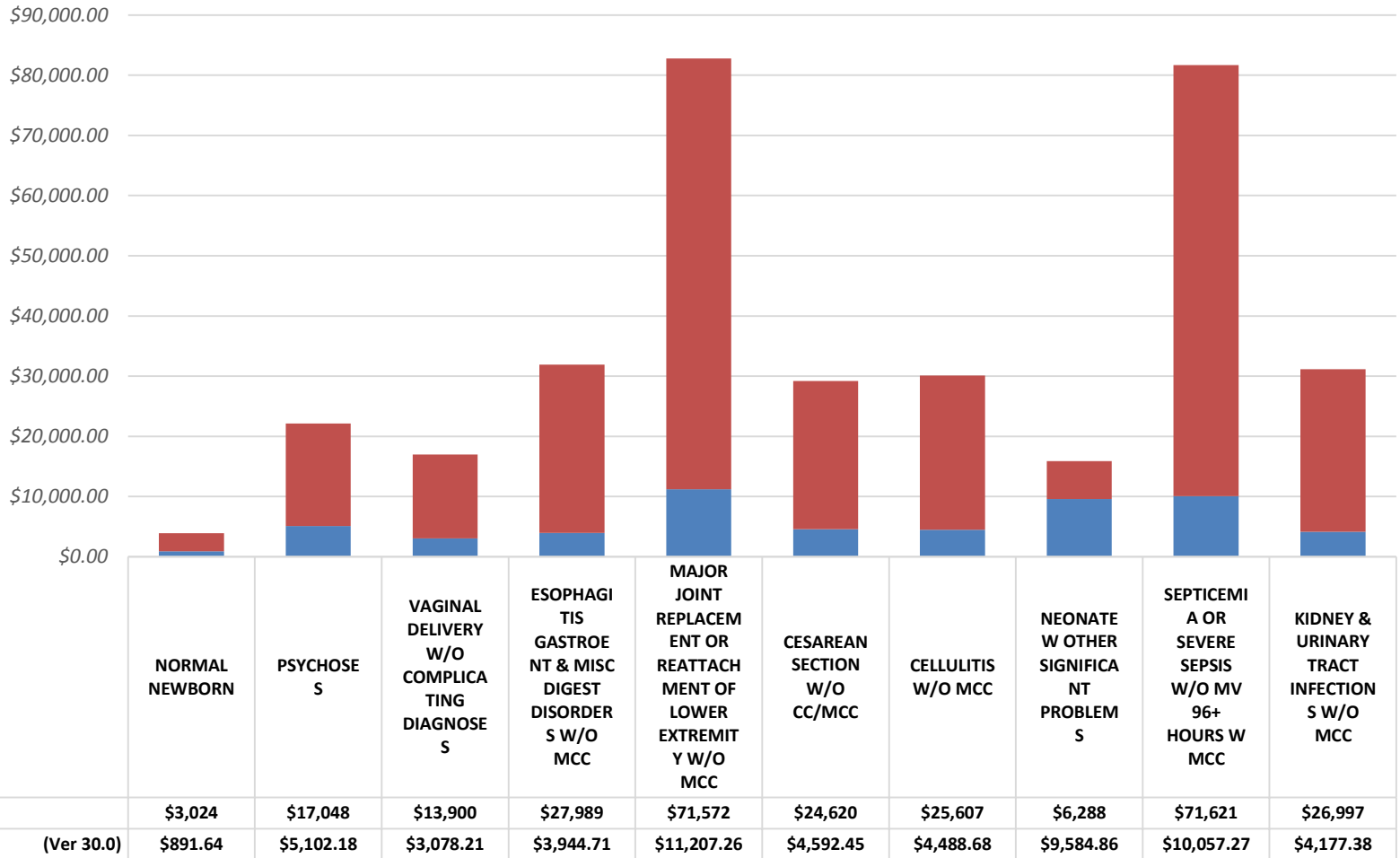
Commission on Healthcare and Hospital Funding

May 26, 2015

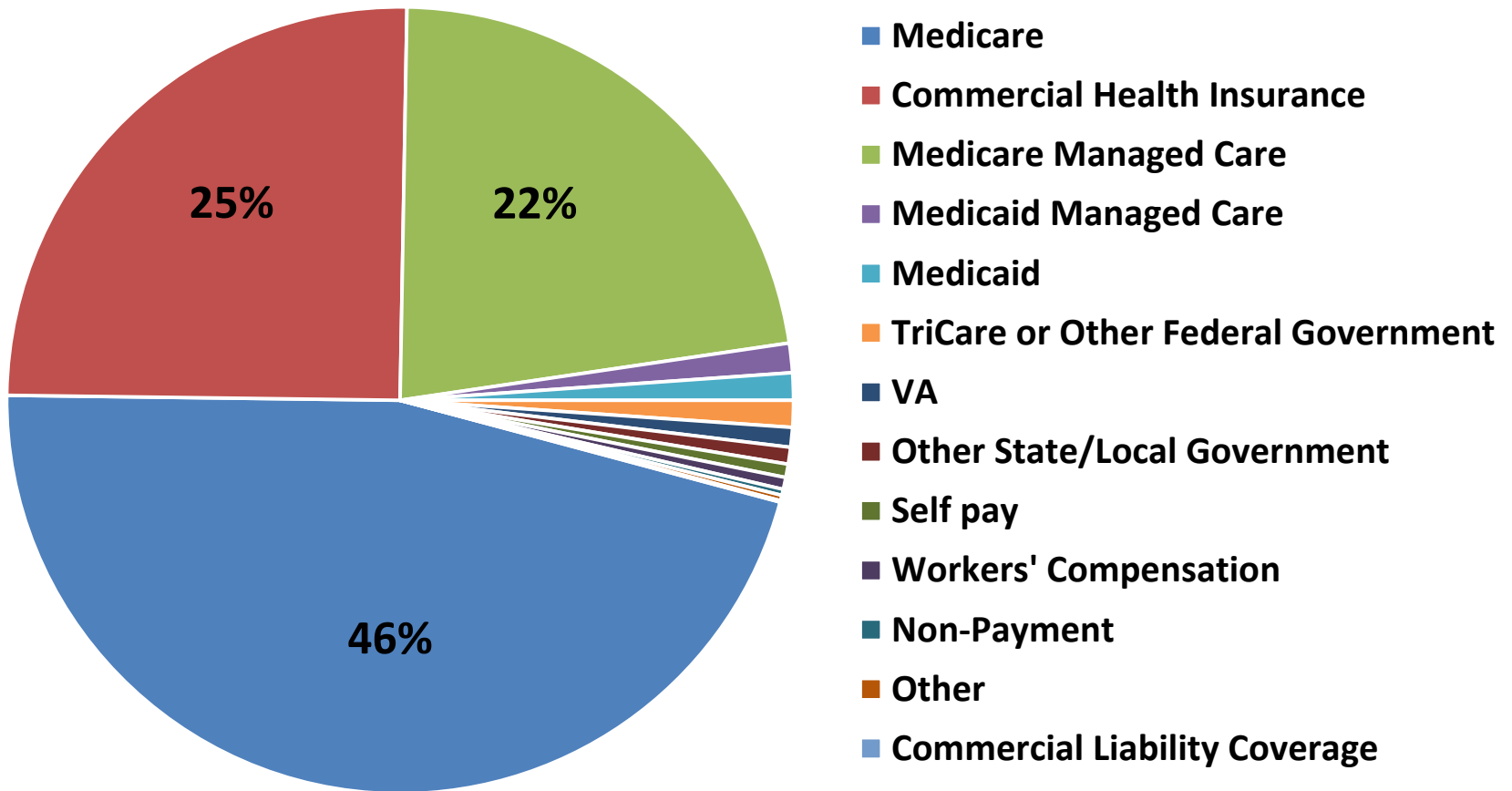


Hospital Pricing vs. Average Payment

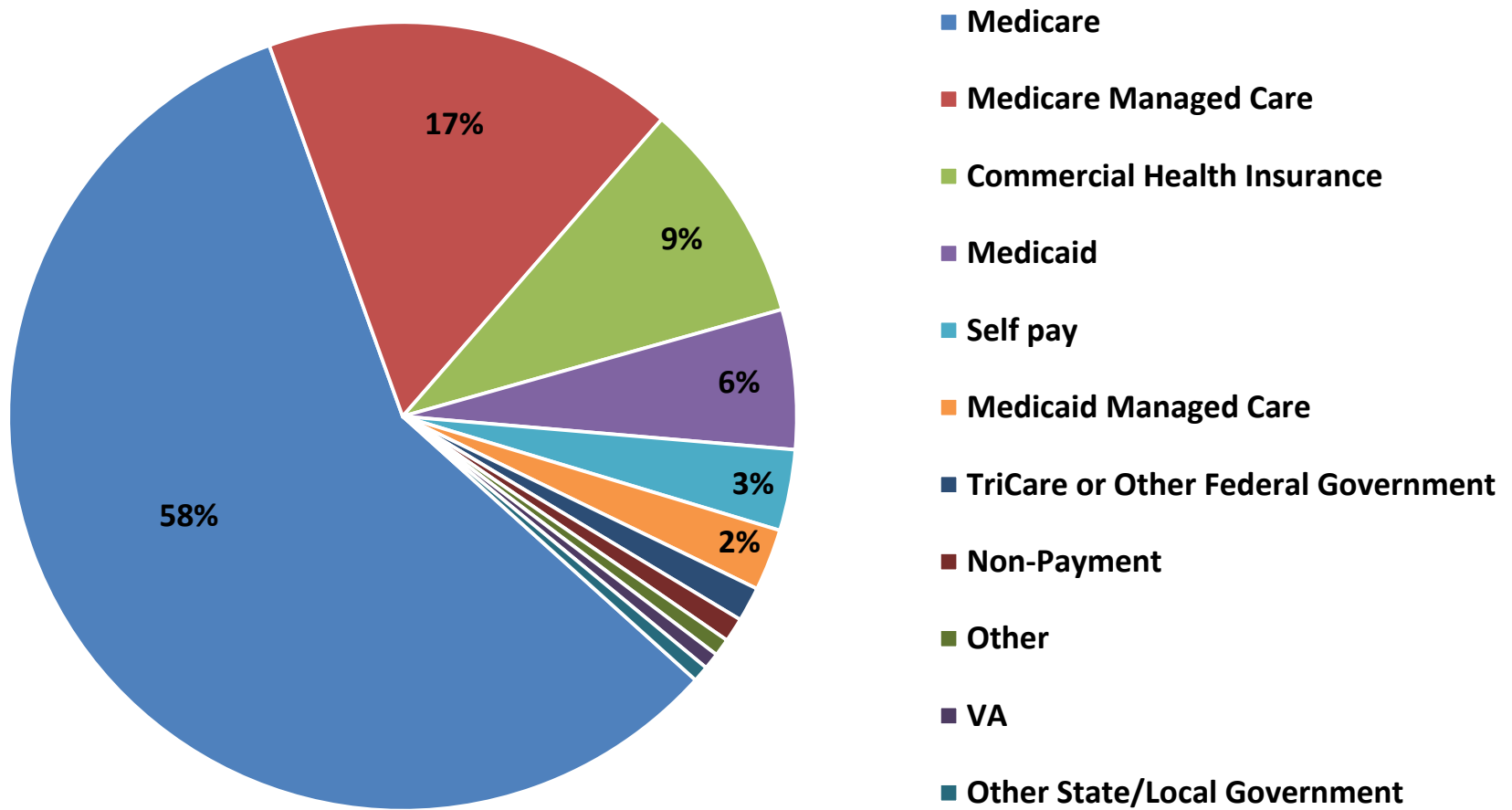
10 Most Common Inpatient DRGs @ FL Acute Care Hospitals



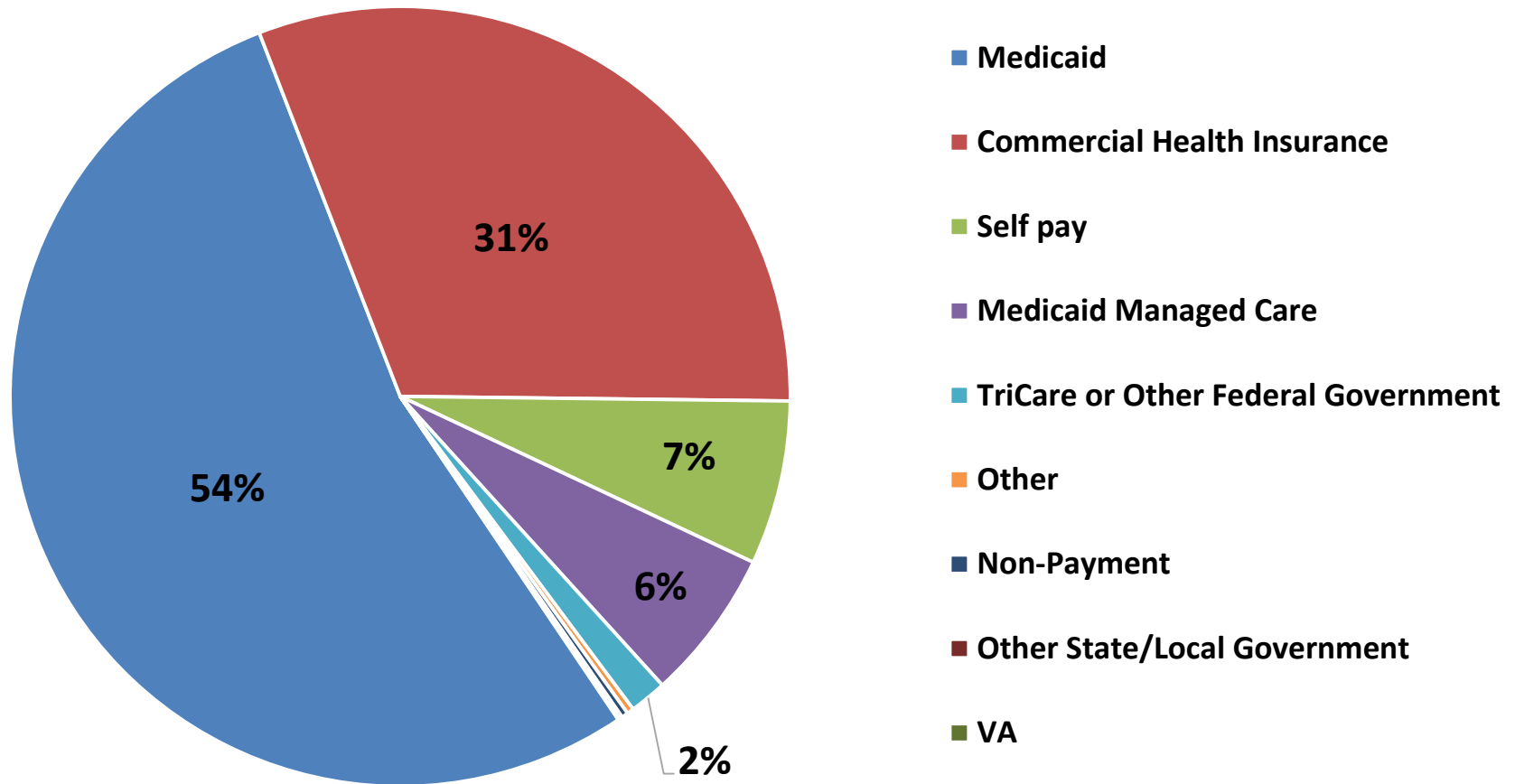
Major Joint Replacement by Payer



Septicemia (Severe Sepsis) by Payer

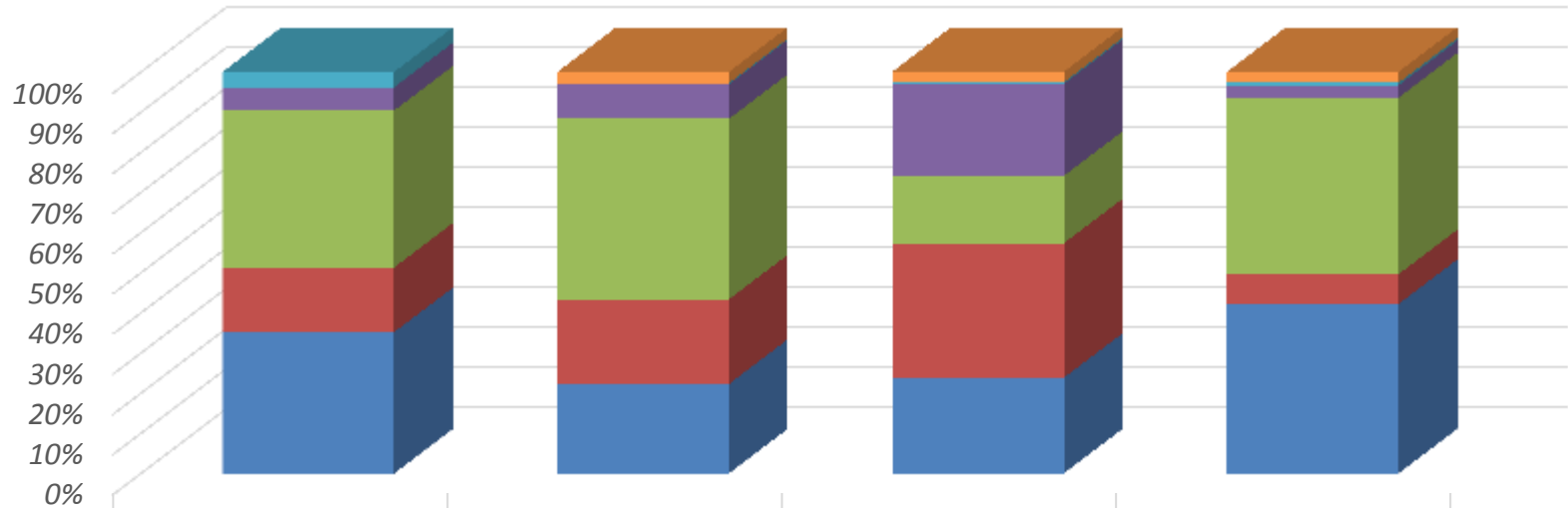


Neonate w/ Complications by Payer



Hospital Payer Mix

Proportion of visits by type of payer



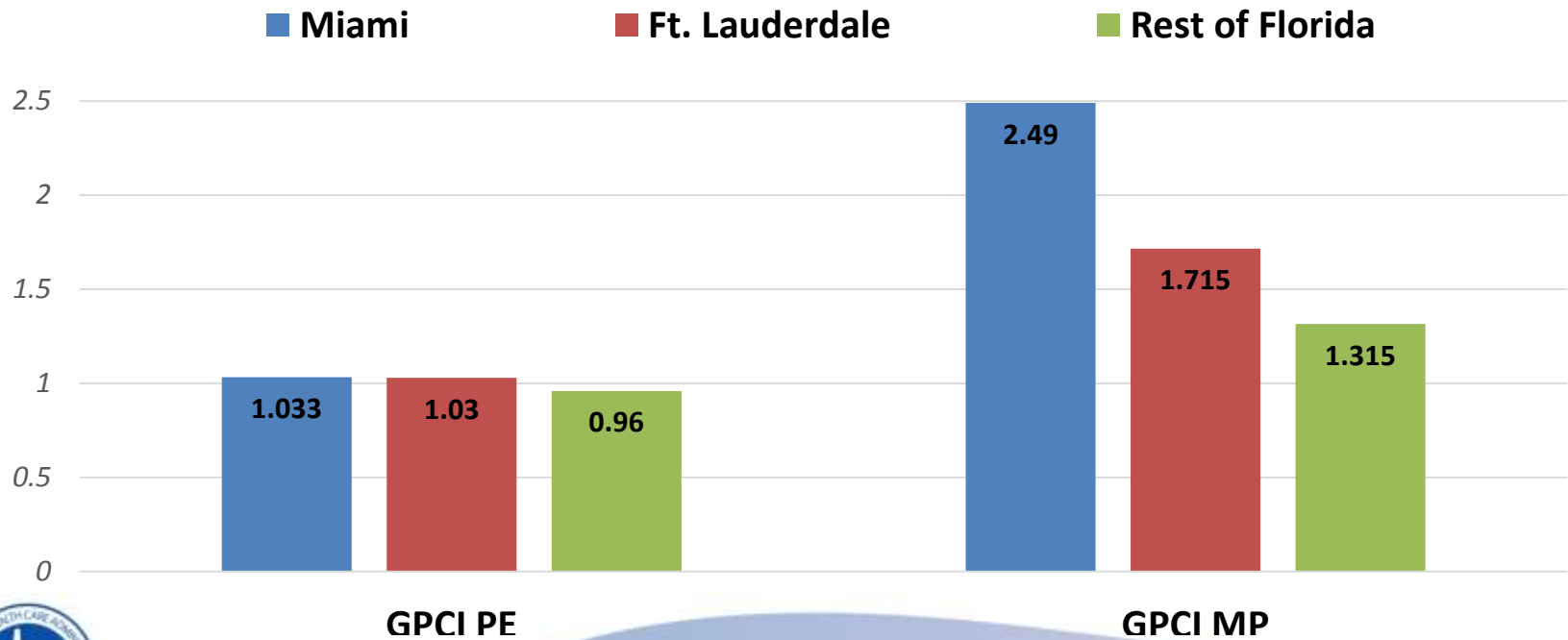
	National Average (All Services)	Florida Inpatient	Florida ED	Florida ASC
Other Gov't.		2.8	2.6	2.7
Other	3.8	0.3	0.4	0.6
None	5.8	8.6	22.9	3.1
Medicare	39.1	45	16.8	44
Medicaid	16.1	21.1	33.5	7.4
Commercial	35.2	22.3	23.8	42.2



Regional Cost Differences

Medicare is statutorily required to adjust payments for physician fee schedule services to account for differences in costs due to geographic location.

There are currently 89 different localities which have not been revised since 1997.



Case Mix Index

- Methodology defined by U.S. Centers for Medicare and Medicaid Services (CMS)
 - National average is **1.37**
 - Minimum: **0.58**
 - Maximum: **3.73**
 - Standard Deviation: 0.31
- Calculated/Assigned by Diagnostic Related Group (DRG)
- Indicates amount of resources required to treat patients in that group, compared to other groups

Hospital Case Mix Index

- Reflects diversity, clinical complexity, and resource needs of population served
- Can be used to adjust for average cost per patient (or per day), relative to other hospitals
 - *Hospital CMI >1 = adjusted cost will be lower*
 - *Hospital CMI <1 = adjusted cost will be higher*

15 Acute Care Hospitals in Florida with Lowest Hospital Case Mix

(Highest Adjusted Cost)

FACL CNTY NAME	FACL NAME	CASE MIX (Excluding Newborns)	TOTAL DISCHARGES (Excluding Newborns)
LEVY	REGIONAL GENERAL HOSPITAL WILLISTON	0.77	638
MONROE	DEPOO HOSPITAL	0.79	671
MADISON	MADISON COUNTY MEMORIAL HOSPITAL	0.83	343
FRANKLIN	GEORGE E WEEMS MEMORIAL HOSPITAL	0.85	279
WALTON	HEALTHMARK REGIONAL MEDICAL CENTER	0.91	953
ORANGE	FLORIDA HOSPITAL APOPKA	0.91	2,704
CALHOUN	CALHOUN-LIBERTY HOSPITAL	0.91	509
SANTA ROSA	JAY HOSPITAL	0.92	499
BAKER	ED FRASER MEMORIAL HOSPITAL	0.92	172
UNION	LAKE BUTLER HOSPITAL HAND SURGERY CENTER	0.93	62
HOLMES	DOCTORS MEMORIAL HOSPITAL	0.94	787
SUWANNEE	SHANDS LIVE OAK REGIONAL MEDICAL CENTER	0.94	1,252
JACKSON	CAMPBELLTON-GRACEVILLE HOSPITAL	0.95	145
HARDEE	FLORIDA HOSPITAL WAUCHULA	0.96	276
BRADFORD	SHANDS STARKE REGIONAL MEDICAL CENTER	0.96	1,535

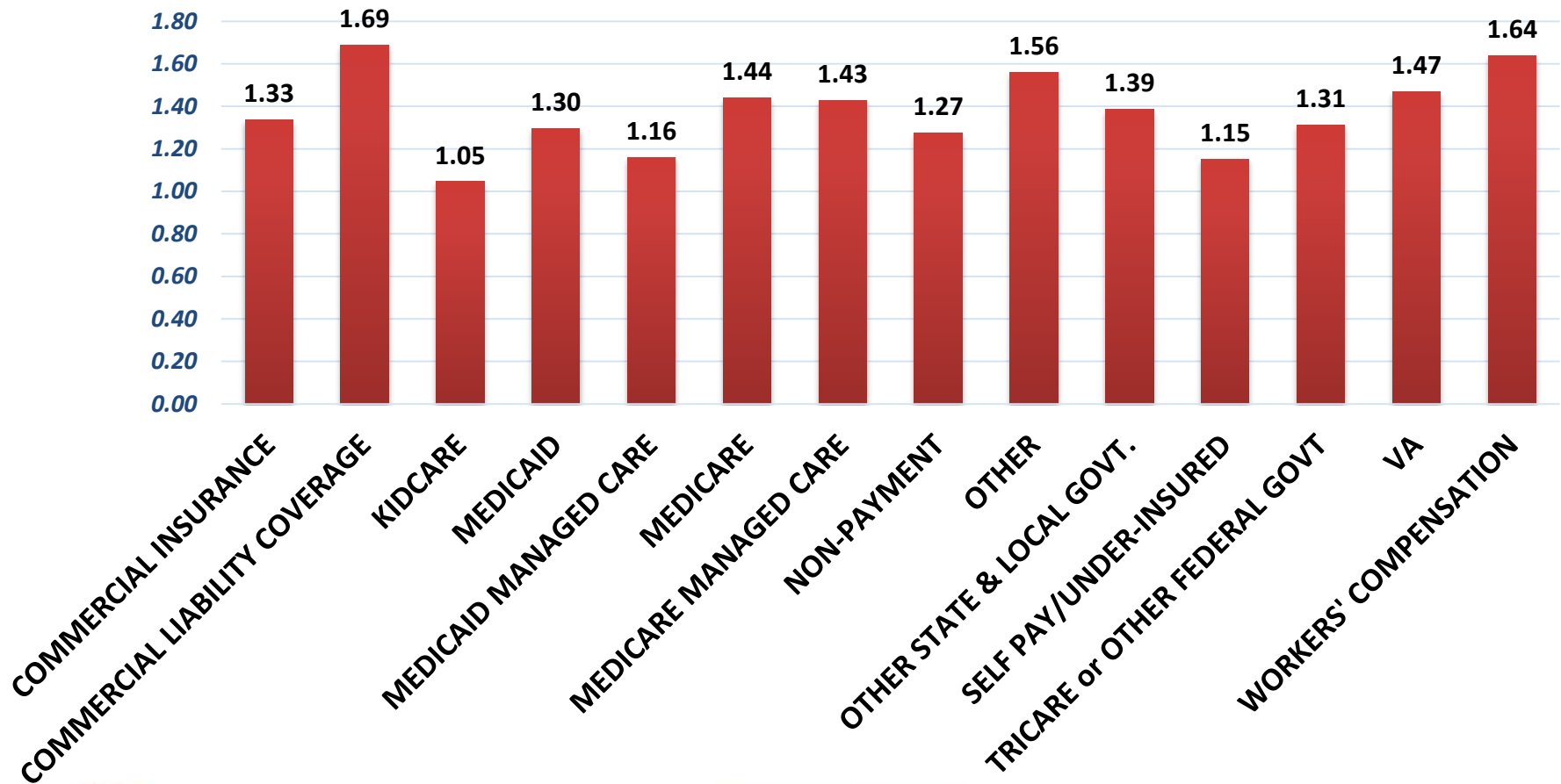
15 Acute Care Hospitals in Florida with Highest Case Mix

(Lowest Adjusted Cost)

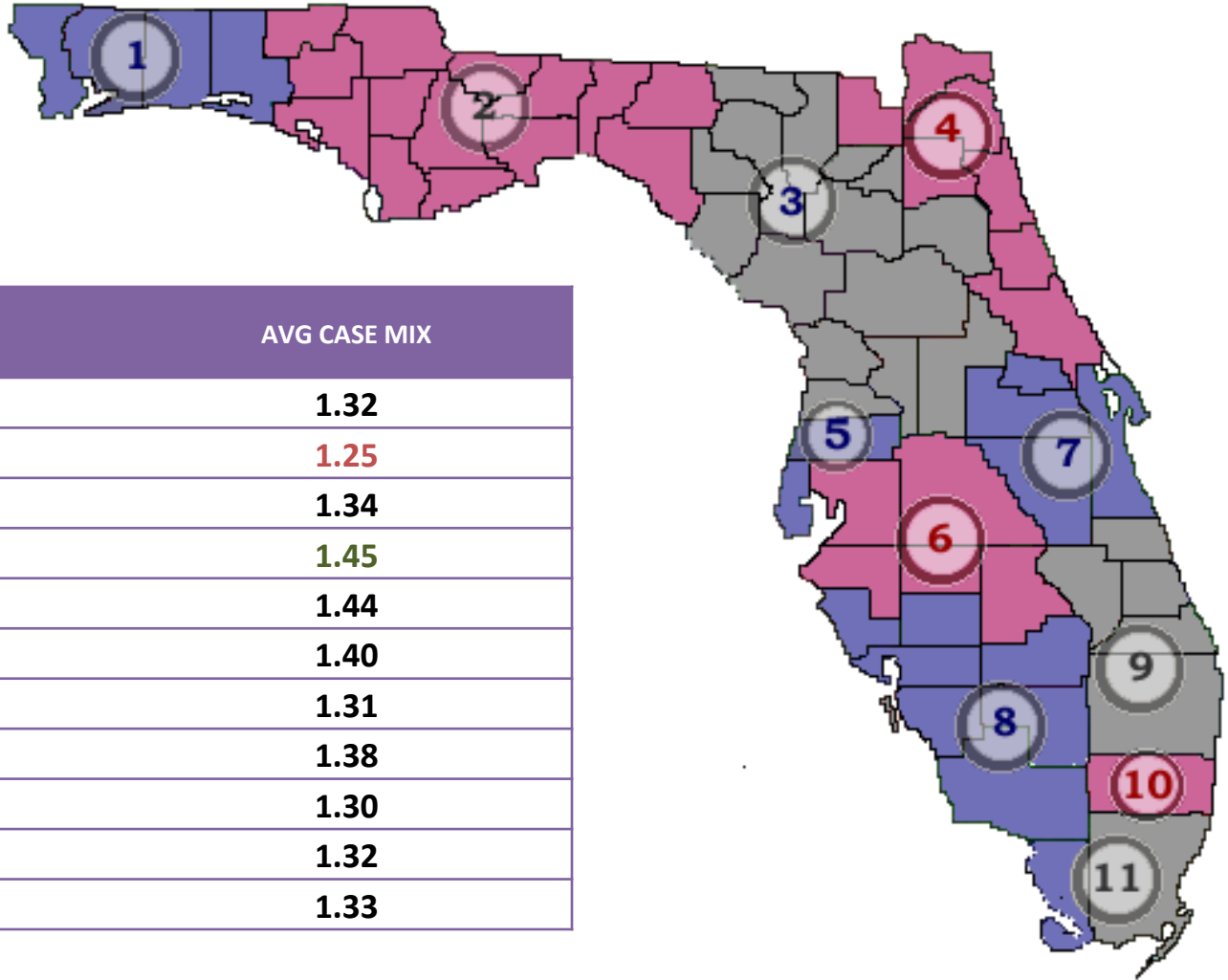
FACL CNTY NAME	FACL NAME	CASE MIX (Excluding Newborns)	TOTAL DISCHARGES (Excluding Newborns)
COLLIER	PHYSICIANS REGIONAL MEDICAL CENTER - PIN	1.71	6,151
DUVAL	UF HEALTH JACKSONVILLE	1.71	23,564
ORANGE	FLORIDA HOSPITAL	1.71	57,666
MARION	OCALA REGIONAL MEDICAL CENTER	1.72	11,497
PINELLAS	ALL CHILDREN'S HOSPITAL	1.72	7,933
DUVAL	ST VINCENT'S MEDICAL CENTER RIVERSIDE	1.72	25,503
BROWARD	HOLY CROSS HOSPITAL	1.73	16,499
BROWARD	CLEVELAND CLINIC HOSPITAL	1.74	10,132
HILLSBOROUGH	FLORIDA HOSPITAL CARROLLWOOD	1.79	4,424
ORANGE	ORLANDO REGIONAL MEDICAL CENTER	1.88	27,996
HILLSBOROUGH	TAMPA GENERAL HOSPITAL	1.93	41,323
HILLSBOROUGH	SHRINERS HOSPITALS FOR CHILDREN-TAMPA	1.97	282
ALACHUA	UF HEALTH SHANDS HOSPITAL	1.98	39,128
DUVAL	MAYO CLINIC	2.20	12,965
HILLSBOROUGH	H LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE	2.35	9,336

Case Mix by Payer Type

Florida Acute Care Hospitals, CY2013



Case Mix by Region



REGION	AVG CASE MIX
1	1.32
2	1.25
3	1.34
4	1.45
5	1.44
6	1.40
7	1.31
8	1.38
9	1.30
10	1.32
11	1.33



Medical Expenditure Panel Survey (MEPS)

MEPS is the only national data source measuring how Americans use and pay for medical care, health insurance, and out-of-pocket spending. Annual surveys of individuals and families, as well as their health care providers, provide data on health status, the use of medical services, charges, insurance coverage, and satisfaction with care – annually since 1996.

[The MEPS Household Component \(MEPS-HC\)](#) - information from families and individuals that provides timely, comprehensive information on the health status of Americans, health insurance coverage, and access, use, and cost of health services. Includes information on medical expenditures, conditions, and events; demographics; health insurance coverage; access to care; health status; and jobs held. Each surveyed household is interviewed five times over a two-year period.

[The MEPS Medical Provider Component \(MEPS-MPC\)](#) - information from providers of medical care that supplements the information collected from persons in the MEPS-HC sample in order to provide the most accurate cost data possible.

[The MEPS Insurance Component \(MEPS-IC\)](#) - information from employers in the private sector and state and local governments on the health insurance coverage offered to their employees. Includes information on the number and types of private health insurance plans offered, benefits associated with these plans, annual premiums and contributions to premiums by employers and employees, copayments and coinsurance, by various employer characteristics (for example, State, industry and firm size).



Healthcare Cost and Utilization Project (HCUP)

HCUP is the Nation's most comprehensive source of hospital data, including information on inpatient care, ambulatory care, and emergency department visits. HCUP enables researchers, insurers, policymakers and others to study health care delivery and patient outcomes over time, and at the national, regional, State, and community levels.

[National \(Nationwide\) Inpatient Sample \(NIS\)](#)

The National (Nationwide) Inpatient Sample (NIS) is the largest publicly available all-payer hospital inpatient care database in the United States.

[Kids' Inpatient Database \(KID\)](#)

The Kids' Inpatient Database (KID) is composed of hospital inpatient stays for children and is specifically designed to allow researchers to study a broad range of conditions and procedures related to children's health.

[Nationwide Emergency Department Sample \(NEDS\)](#)

The Nationwide Emergency Department Sample (NEDS) captures information on emergency department (ED) visits that do not result in an admission as well as ED visits that result in an admission to the same hospital.

[State Inpatient Databases \(SID\)](#)

The State Inpatient Databases (SID) are a set of hospital databases containing the universe of the inpatient discharge abstracts from participating States, translated into a uniform format to facilitate multi-State comparisons and analyses.

[State Ambulatory Surgery and Services Database \(SASD\)](#)

The State Ambulatory Surgery and Services Database (SASD) are a set of databases that capture surgeries performed on the same day in which patients are admitted and released.

[State Emergency Department Databases \(SEDD\)](#)

The State Emergency Department Databases (SEDD) are a set of databases that capture discharge information on all emergency department visits that do not result in an admission. The SEDD combined with SID discharges that originate in the emergency department are well suited for research and policy questions that require complete enumeration of hospital-based emergency departments within market areas or States.



QUESTIONS?

Thank You.

