

# Florida Center for Health Information and Policy Analysis

## Data Overview for the Commission on Healthcare and Hospital Funding

May 20, 2015



# Office of Data Collection and Quality Assurance

- Collection of patient level data from licensed inpatient hospitals, ambulatory surgery centers (ASCs), and emergency departments (EDs)
  - Patient demographics (race, gender, age, zip code)
  - Admission information (source, type, length of stay)
  - Medical information (diagnoses, procedures)
  - Charges (total and by individual revenue code)
  - Payer categories (Medicare, Medicaid, Commercial...)
  - Facility Information



# Office of Data Dissemination

- [FloridaHealthFinder.gov](https://www.floridahealthfinder.gov)
  - Free data comparison tool, updated quarterly
  - Facility Locator tool
  - Patient discharge data
  - Facility and health plan quality indicators
  - 150+ procedures and conditions
  - Hospital, Health Plan and Nursing Home compare
  - Prescription drug prices
- Limited Data Use Agreements



# Florida Center for Health Information Exchange and Policy Analysis

- Provides governance and administrative support for the statewide Florida Health Information Exchange (HIE)
  - *Contract with Harris Corporation for HIE Operations*
- Administers the federal Centers for Medicare and Medicaid Services (CMS) Electronic Health Record (EHR) incentive program



# Office of Risk Management and Patient Safety

<b>2014 Adverse Incident Reports</b>		
<b>Facility Type</b>	<b>Statewide Number of Facilities Reporting</b>	<b>Statewide Number of Incidents Reported</b>
Hospitals	302	427
ASCs	432	80
HMOs	44	20
ALFs	3028	4048
NHs	682	1093
<b>2013 Adverse Incident Reports</b>		
<b>Facility Type</b>	<b>Statewide Number of Facilities Reporting</b>	<b>Statewide Number of Incidents Reported</b>
Hospitals	300	398
ASCs	424	67
HMOs	46	9
ALFs	3035	3254
NHs	682	1026



# Data Collection Volume

Data Source	Year Collection Began	Approximate Number of Facilities	Approximate Number of Records per Year
Ambulatory Surgery Centers	1997	600	2.9 Million
Hospitals (Including short and long term psychiatric, specialty, comprehensive rehabilitation, and long term care)	1988	290	2.7 Million
Emergency Department (including off-site)	2005	210	7.4 Million



# FloridaHealthFinder.gov

## Facility/Provider Locator



**Updated Nightly!**

- Search options – locate facilities and providers by , provider type, name, address, city, county, administrator
- Advanced search options by provider type – license status, bed type, specialty license, service areas, special programs/services (incl. Medicaid services)
- Provides inspection reports, emergency actions and legal actions
- Links to quality and performance information



# Comparison Tools on FloridaHealthFinder.gov

## *Health Outcome, Pricing and Performance Information for:*

- **Hospitals and Ambulatory Surgery Centers** – health outcome, utilization, quality indicators, and pricing information
- **Health Plans** – quality performance and member satisfaction survey results
- **Nursing Homes** – performance/inspection ratings and general information
- **Hospice Providers** – family satisfaction scores
- **Patient Data Query Tool**
- **Prescription Drug Prices** – [www.MyFloridaRx.com](http://www.MyFloridaRx.com)





# Hospital Inpatient Utilization

## Top 15 DRGs, All Florida Hospitals, 2013

MS DRG Description	Discharges	% of Tot.	Avg. LOS	Total Charges	Avg. Charges
NORMAL NEWBORN	139,591	5.20%	2.16	\$422,156,320	\$3,024
PSYCHOSES	131,901	4.90%	7.13	\$2,248,695,131	\$17,048
VAGINAL DELIVERY (no complications)	106,418	4.00%	2.29	\$1,479,185,936	\$13,900
ESOPHAGITIS & MISC DIGEST DISORDERS	74,607	2.80%	2.92	\$2,088,176,404	\$27,989
MAJOR JOINT REPLACEMENT OR REATTACHMENT OF LOWER EXTREMITY	62,431	2.30%	3.33	\$4,468,017,612	\$71,567
CESAREAN SECTION	53,103	2.00%	2.89	\$1,307,399,528	\$24,620
CELLULITIS	41,309	1.50%	3.72	\$1,057,795,113	\$25,607
NEONATE W/ OTHER SIGNIFICANT PROBLEMS	41,007	1.50%	2.69	\$257,851,681	\$6,288
SEPTICEMIA OR SEVERE SEPSIS	40,631	1.50%	7.34	\$2,909,198,678	\$71,600
KIDNEY & URINARY TRACT INFECTIONS	36,183	1.40%	3.52	\$976,731,535	\$26,994
CHEST PAIN	35,530	1.30%	1.73	\$866,722,630	\$24,394
REHABILITATION	32,162	1.20%	14.15	\$1,425,596,057	\$44,325
SIMPLE PNEUMONIA & PLEURISY	28,060	1.00%	4.36	\$960,732,718	\$34,239
HEART FAILURE & SHOCK	27,202	1.00%	4.36	\$901,210,524	\$33,130
CESAREAN SECTION	27,138	1.00%	4.11	\$887,248,505	\$32,694



# Hospital Inpatient Utilization

## Top 15 Procedures, Acute Care Hospitals, FY2013-14

Principal Procedures Descriptions	Total Discharges	Total Gross Charges	Average Charge Per Stay	Average Charge Per Day	Average Length of Stay (LOS)
MANUALLY ASSISTED DELIVERY	81,831	1,247,615,934	\$15,246	\$6,417	2.4
LOW CERVICAL CESAREAN SECTION	79,122	2,189,769,147	\$27,676	\$8,588	3.2
TRANSFUSION OF PACKED CELLS	49,977	2,287,452,962	\$45,770	\$8,829	5.2
ESOPHAGOGASTRODUODENOSCOPY W/ BIOPSY	43,387	2,142,444,834	\$49,380	\$10,177	4.9
ADMINISTRATION OF VACCINE	43,111	328,752,704	\$7,626	\$2,593	2.9
TOTAL KNEE REPLACEMENT	38,726	2,871,681,107	\$74,154	\$23,621	3.1
LEFT HEART CARDIAC CATHETERIZATION	33,622	2,003,454,472	\$59,588	\$17,354	3.4
PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY [PTCA]	33,417	3,535,530,307	\$105,800	\$29,080	3.6
VENOUS CATHETERIZATION	30,725	2,156,341,365	\$70,182	\$8,969	7.8
CIRCUMCISION	28,558	174,945,085	\$6,126	\$2,367	2.6
LAPAROSCOPIC CHOLECYSTECTOMY	27,550	1,875,865,780	\$68,090	\$16,348	4.2
HEMODIALYSIS	25,192	1,254,477,166	\$49,797	\$9,363	5.3
REPAIR OF OTHER CURRENT OBSTETRIC LACERATION	23,104	323,754,254	\$14,013	\$6,134	2.3
TOTAL HIP REPLACEMENT	22,840	1,746,088,845	\$76,449	\$23,493	3.3
NON-INVASIVE MECHANICAL VENTILATION	22,629	1,406,329,614	\$62,147	\$8,482	7.3



# Hospital Emergency Department

## All Florida Emergency Departments FY2013-14

PRINCIPAL DIAGNOSES DESCRIPTION	ED VISITS	ED TOTAL CHARGES	ED AVERAGE CHARGE
ACUTE UPPER RESPIRATORY INFECTIONS	200,032	\$320,792,369	\$1,604
URINARY TRACT INFECTION	170,443	\$848,741,350	\$4,980
HEADACHE	138,825	\$730,280,928	\$5,260
OTHER CHEST PAIN	136,083	\$1,800,332,432	\$13,230
UNSPECIFIED CHEST PAIN	129,593	\$1,182,033,683	\$9,121
ABDOMINAL PAIN - UNSPECIFIED	129,303	\$930,062,841	\$7,193
ACUTE PHARYNGITIS	118,725	\$192,066,947	\$1,618
OTITIS MEDIA	117,220	\$138,357,836	\$1,180
FEVER	111,609	\$255,829,049	\$2,292
LUMBAGO	96,929	\$319,992,368	\$3,301
ACUTE BRONCHITIS	93,692	\$278,365,399	\$2,971
ABDOMINAL PAIN OTHER SPECIFIED SITE	86,636	\$681,510,999	\$7,866
HEAD INJURY	83,726	\$560,872,502	\$6,699
NONINFECTIOUS GASTROENTERITIS AND COLITIS	80,120	\$459,436,269	\$5,734
NECK SPRAIN	79,901	\$422,102,616	\$5,283



# Hospital Inpatient Utilization by Payer

## *All Florida Patient Discharges, 2013*

Principal Payer	Discharges	% of Tot.	Avg. LOS	Total Charges	Avg. Charges
Medicare	834,449	31.20%	5.75	\$46,672,509,016	\$55,932
Commercial Health Insurance	580,049	21.70%	4.12	\$25,105,237,790	\$43,281
Medicaid	402,439	15.10%	4.67	\$14,418,063,770	\$35,827
Medicare Managed Care	369,374	13.80%	4.95	\$21,784,043,280	\$58,976
Self pay	181,868	6.80%	3.83	\$6,668,898,471	\$36,669
Medicaid Managed Care	157,982	5.90%	4.32	\$5,375,408,975	\$34,025
Non-Payment	46,877	1.80%	4.52	\$2,016,484,442	\$43,016
TriCare or Other Federal Government	36,916	1.40%	4.15	\$1,383,045,048	\$37,465
Other State/Local Government	20,833	0.80%	8.96	\$1,109,886,699	\$53,275
VA	14,944	0.60%	4.82	\$865,629,016	\$57,925
Other	8,845	0.30%	4.39	\$319,574,572	\$36,131
Workers' Compensation	7,823	0.30%	5.06	\$544,245,328	\$69,570
Commercial Liability Coverage	7,567	0.30%	7.15	\$694,665,992	\$91,802
KidCare	3,464	0.10%	3.82	\$146,342,317	\$42,247
<b>Grand Total(14)</b>		<b>2,673,430</b>	<b>4.88</b>	<b>\$127,104,034,716</b>	<b>\$47,543</b>



# Health Care Quality Indicators

- Mortality Measures
  - Inpatient Procedures (8)
  - Inpatient Conditions (7)
- Complication and Infection Measures (4)
- Pediatric Quality Indicators (3)
- Healthcare-Associated Infections (HAIs) (6)



# Potentially Preventable Readmissions (PPRs)

## *Calendar Year 2013, All Payer Types*

Readmission Time Interval	Readmission Hospital	Number of PPRs	Number of PPR Chains*	PPR Chains as a Percent of Candidate Admissions
7 Days	Same	56,507	51,864	2.70%
7 Days	Any	79,327	69,065	3.64%
<b>15 Days</b>	Same	101,970	87,360	4.66%
<b>15 Days</b>	Any	139,049	111,775	6.08%
30 Days	Same	159,275	125,458	6.90%
30 Days	Any	212,323	155,664	8.80%

\*Readmission chains are defined as sequences of one or more PPRs that are all clinically related to the same initial admission.



# Health Plan Quality Indicators

- **Health Plan Quality of Care Indicators (HEDIS®)**
- **Commercial HMO (13)**
- **Medicare HMO (6)**
- **Medicaid HMO/PSN**
  - Pregnancy related care (3)
  - Keeping kids healthy (8)
  - Children's dental care (1)
  - Keeping adults healthy (6)
  - Living with illness (8)
  - Mental Health care (4)



# Electronic Health Record (EHR) Incentive Program

- Acute Care, Critical Access, and Children's Hospitals
- Formula based payments
  - Base amount \$2,000,000
  - Modified by number of Medicaid discharges, bed days, and other factors
- Eligible hospitals can receive payments over 3 to 6 yrs





# Total EHR Incentive Payments

HOSPITAL	TOTAL INCENTIVE PAYMENTS
HCA HEALTH SERVICES OF FLORIDA INC	\$ 37,593,768
NORTH BROWARD HOSPITAL DISTRICT	\$ 30,730,542
SOUTH BROWARD HOSPITAL DISTRICT	\$ 23,566,872
ADVENTIST HEALTH SYSTEMS – SUNBELT, INC	\$ 20,439,152
GALENCARE, INC.	\$ 18,115,948
LEE MEMORIAL HEALTH SYSTEM	\$ 17,707,751
SHANDS JACKSONVILLE MEDICAL CENTER INC	\$ 15,859,225
HOLMES REGIONAL MEDICAL CENTER	\$ 15,750,967
MORTON PLANT HOSPITAL ASSOCIATION, INC	\$ 14,887,147
PUBLIC HEALTH TRUST OF DADE COUNTY FLORIDA	\$ 14,406,012
NORTH FLORIDA REGIONAL MEDICAL CENTER, INC.	\$ 13,320,211
BETHESDA HOSPITAL INC.	\$ 13,005,681
NAPLES COMMUNITY HOSPITAL INC	\$ 12,813,454
TRUSTEES OF MEASE HOSPITAL INC	\$ 12,526,063
JFK MEDICAL CENTER LIMITED PARTNERSHIP	\$ 11,837,709



# QUESTIONS?

Thank You.

