

Summary Briefing: Preventable Hospitalizations in Connecticut FY 2000 - 2006



*State-Wide Primary Care Access Authority
Meeting*

June 19, 2008

LOB Room 1C



Adult Prevention Quality Indicators

PQIs

- Diabetes, short-term complications
- Perforated appendicitis
- Diabetes, long-term complications
- Chronic obstructive pulmonary disease
- Hypertension
- Congestive heart failure
- Low birth weight
- Dehydration
- Bacterial pneumonia
- Urinary infections
- Angina without procedure
- Uncontrolled diabetes
- Adult asthma
- Lower extremity amputations among patients with diabetes



Pediatric Quality Indicators PDIs

- Asthma
- Diabetes Short-Term Complications
- Gastroenteritis
- Perforated Appendix
- Urinary Tract Infection

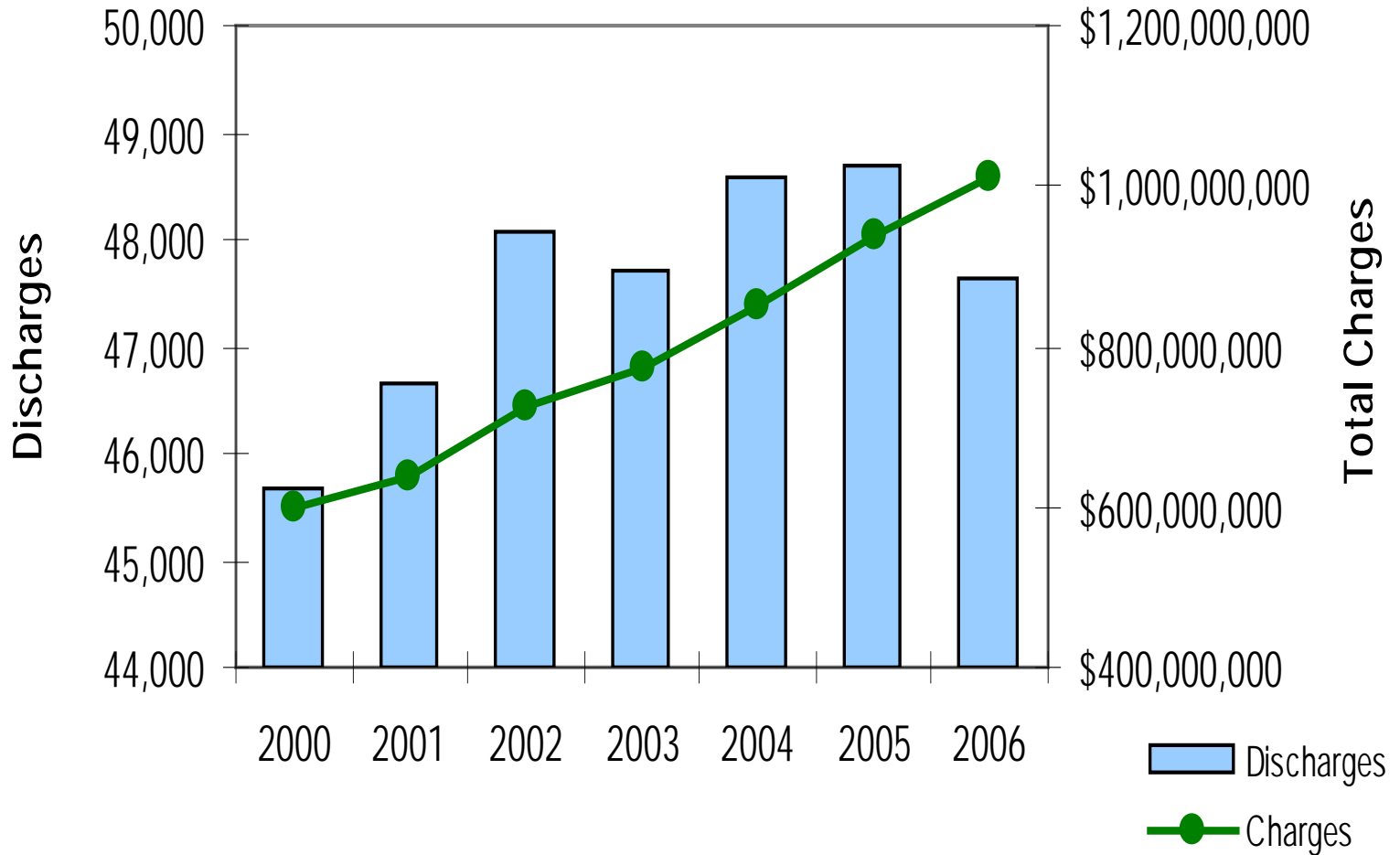


AHRQ Prevention Quality Indicators

With high-quality, community-based primary care, hospitalization for these illnesses often can be avoided

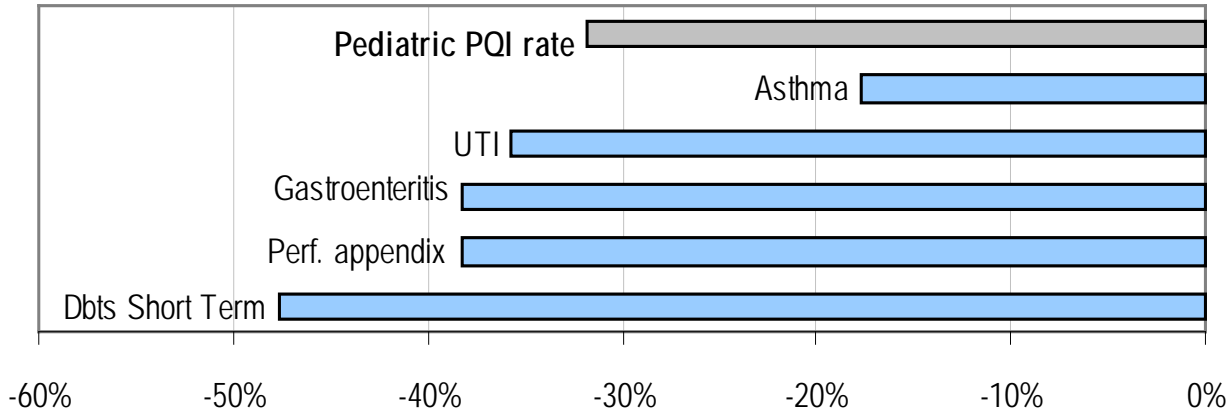


Growing PQI volume and charges

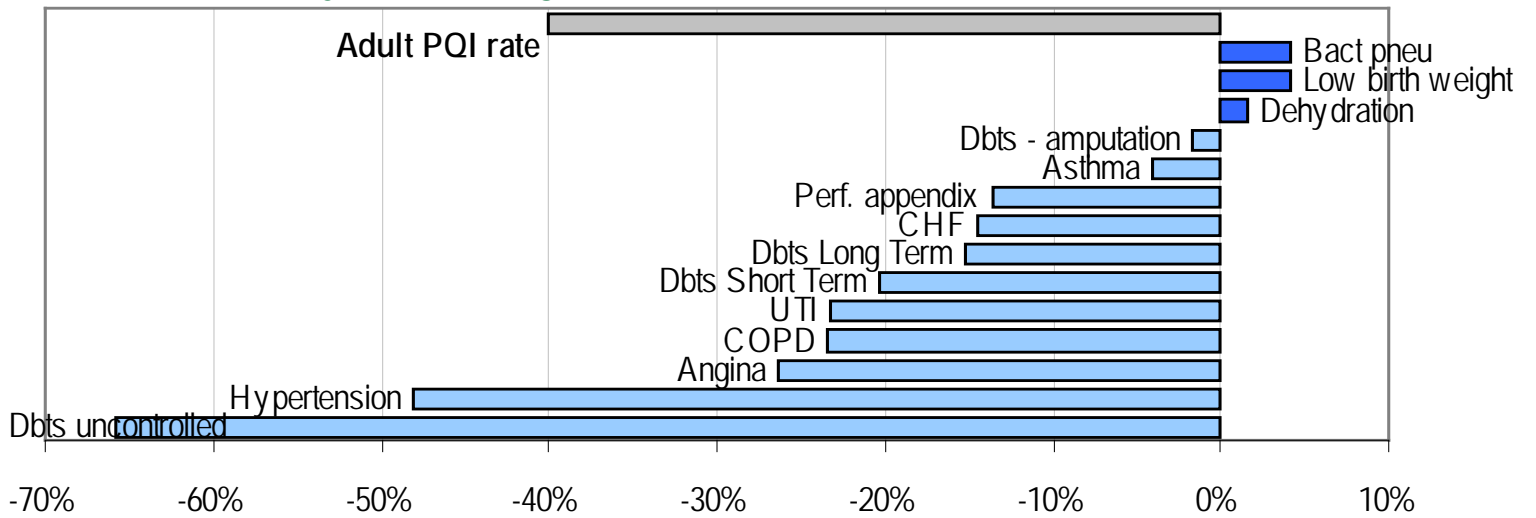


CT had lower PQI rates than U.S.

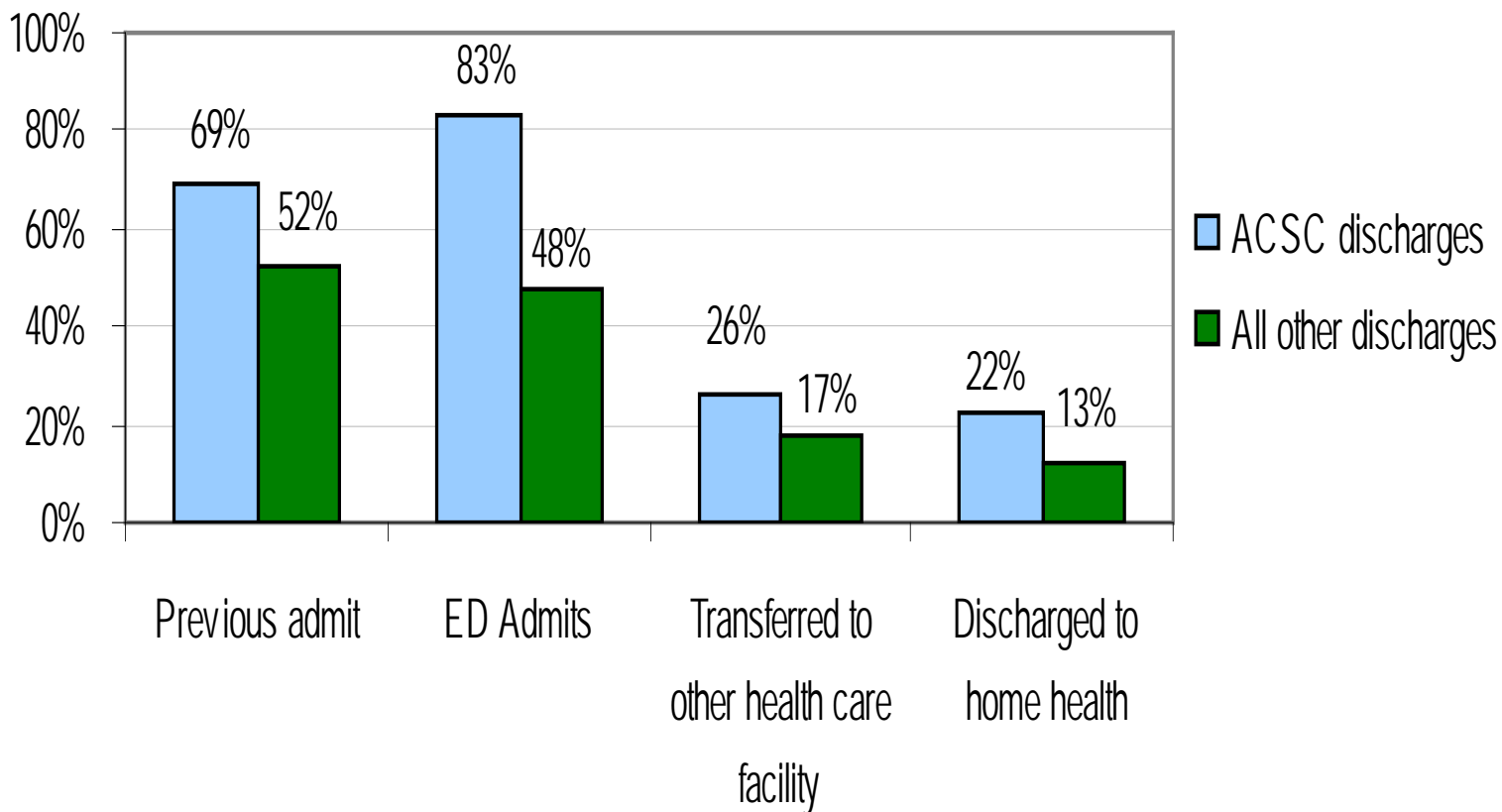
Pediatric Quality Indicators (Ages 0 – 17)



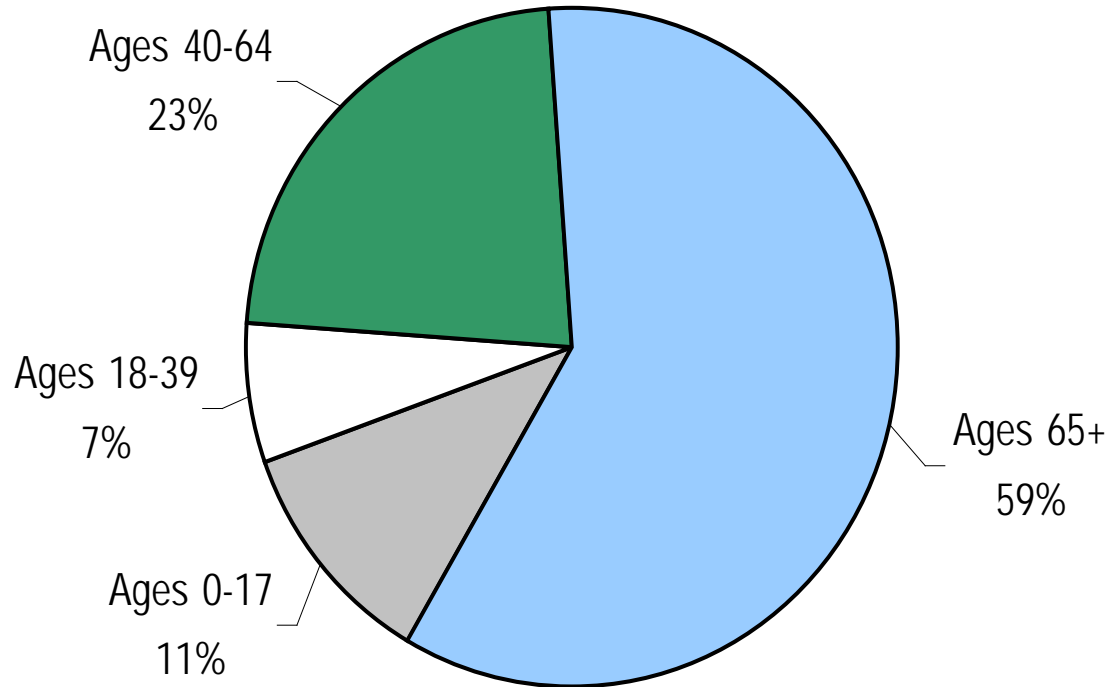
Adult Quality Indicators (Ages 18+)



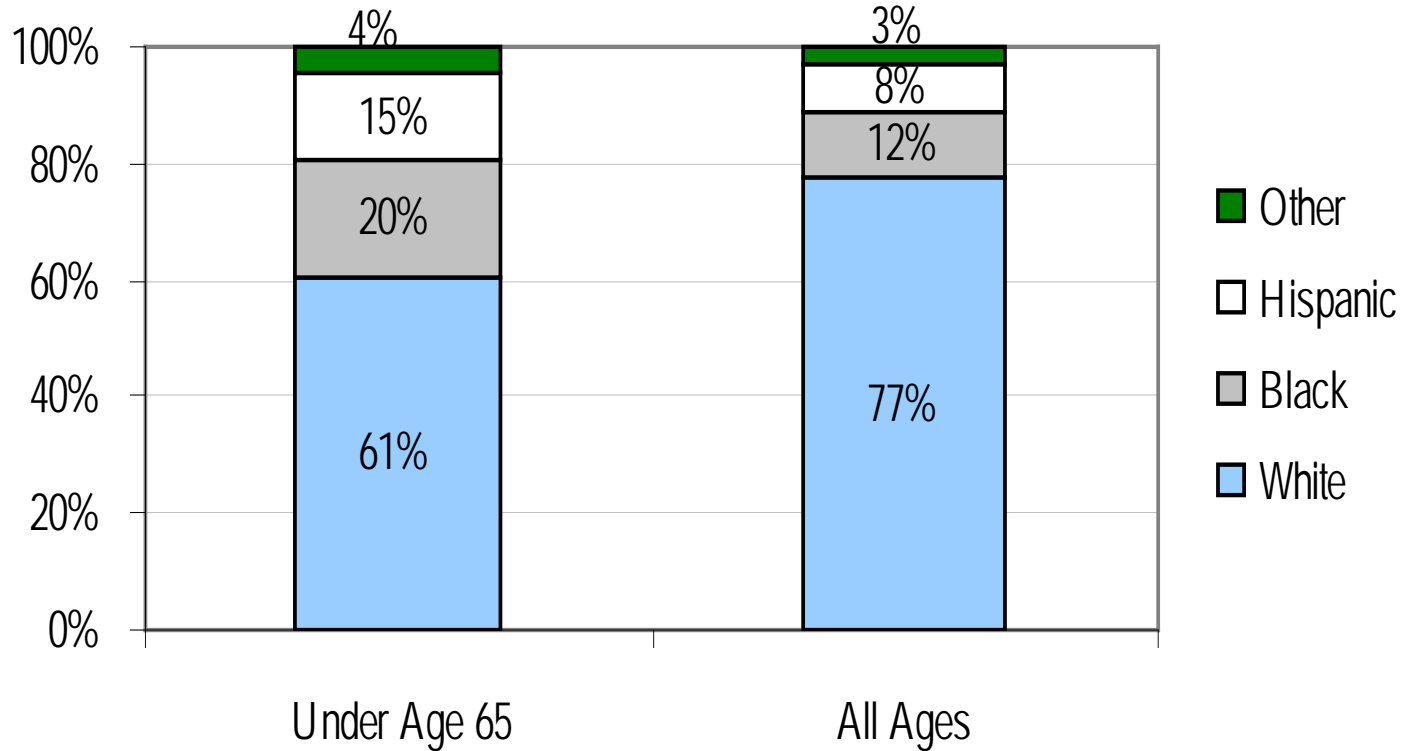
Preventable hospitalization patients require more health care resources FY 2006



Seniors account for nearly 3 in 5 preventable hospitalizations

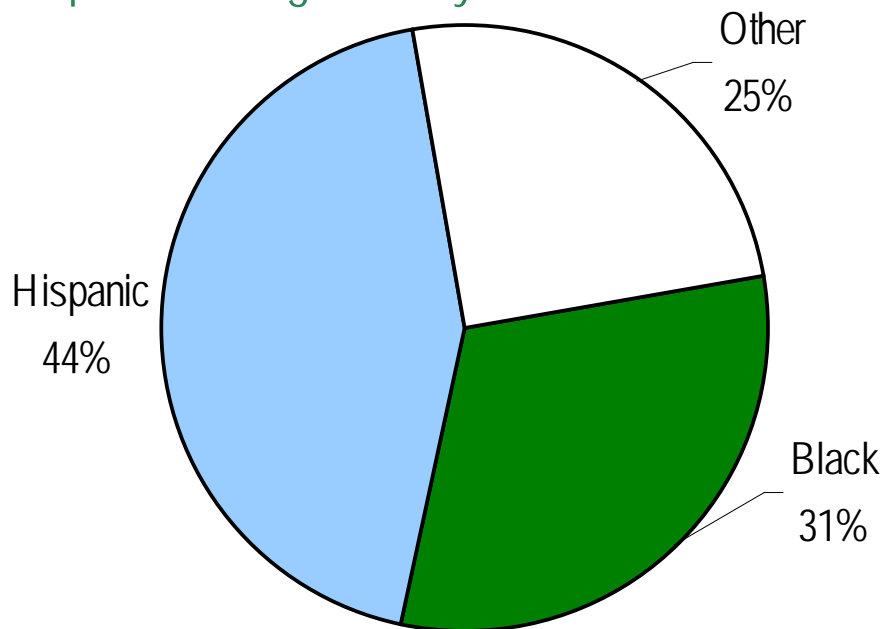


More minorities among younger PQI patients

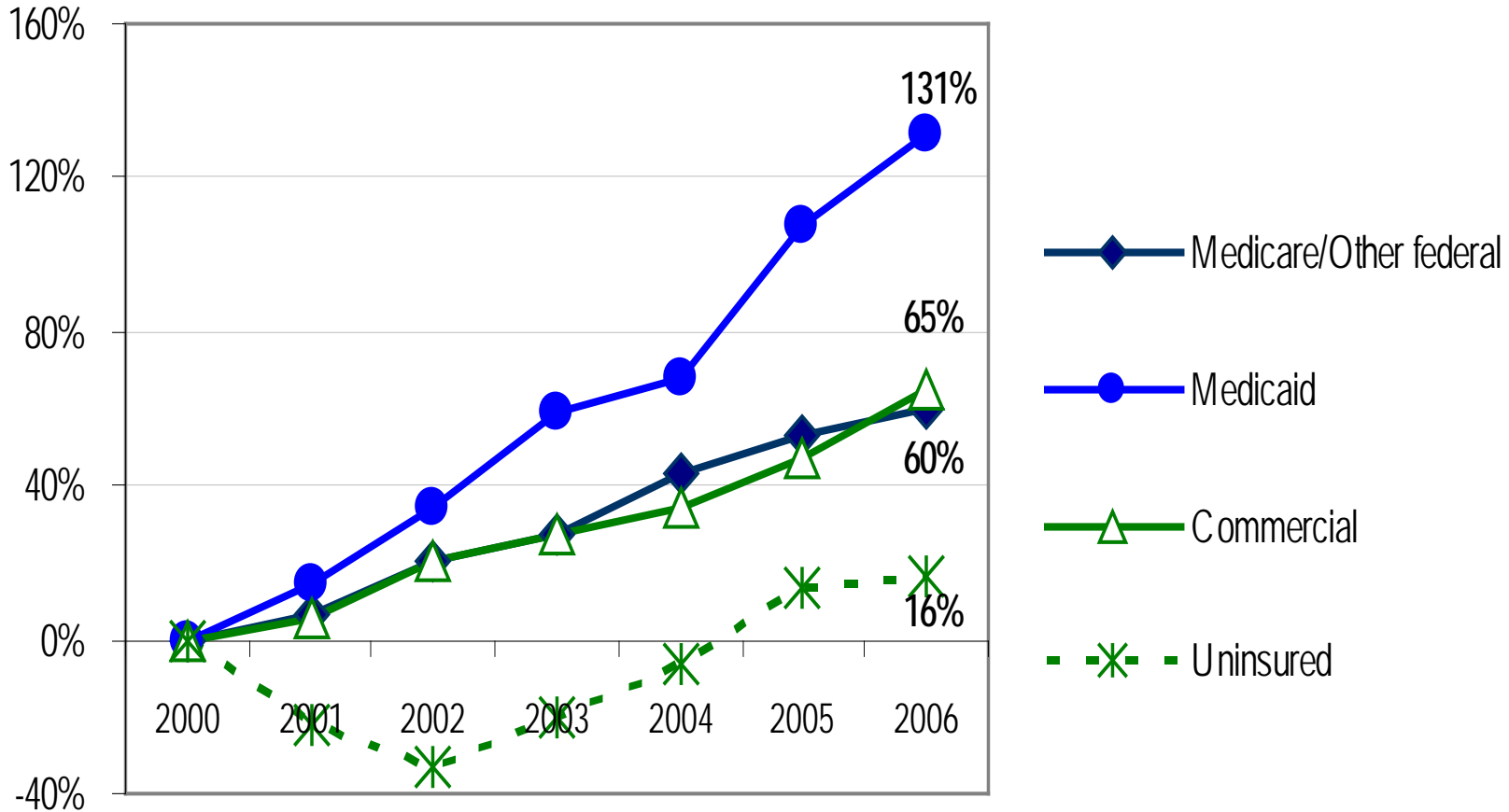


Minorities drove PQI growth, FYs 2000 - 2006

Share of PQI hospitalization growth by race



Medicaid had largest increase in PQI charges, FYs 2000 - 2006



Source: CT Office of Health Care Access Inpatient Acute Care Hospital Database



New Haven & Windham Counties had highest

ADULT INPATIENT ACUTE CARE HOSPITAL DAYS PER 100,000



New Haven & Hartford Counties had highest Pediatric DOI Hospitalizations EV 2006

OHCA

**OFFICE OF
HEALTH CARE
ACCESS**



Source: CT Office of Health Care Access Inpatient Acute Care Hospital Database

How can we use “preventable hospitalization” studies?

- As a “screening tool” to help flag potential health care quality problem areas
- To provide a quick check on primary care access or outpatient services
- Identify community disparities



For further information please visit:

<http://www.ct.gov/ohca>

Or contact:

Marybeth Bonadies at (860) 418-7014

