

Impacts of the Recession on Arizona's Health Care Workforce

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Breann Marie Preston, Economist
Office of Employment and Population Statistics
Arizona Department of Administration
Breann.Preston@azdoa.gov

Outline

- **Health Care Overview**
- **Health Care Composition**
- **Ambulatory Sector Wages by age and sex**
- **Hospital Sector Wages by age and sex**

Health Care Overview

Arizona's Health Care Highlights

- Health Care (HC) year-to-date average nonfarm employment share is 10.8% (April 2015)
- HC's payroll is 284,500 in Arizona as of April 2015
- The average weekly earnings for a Healthcare Practitioner in Arizona is \$1,457.12
- The average weekly earnings for Healthcare Support occupations in Arizona is \$596.73

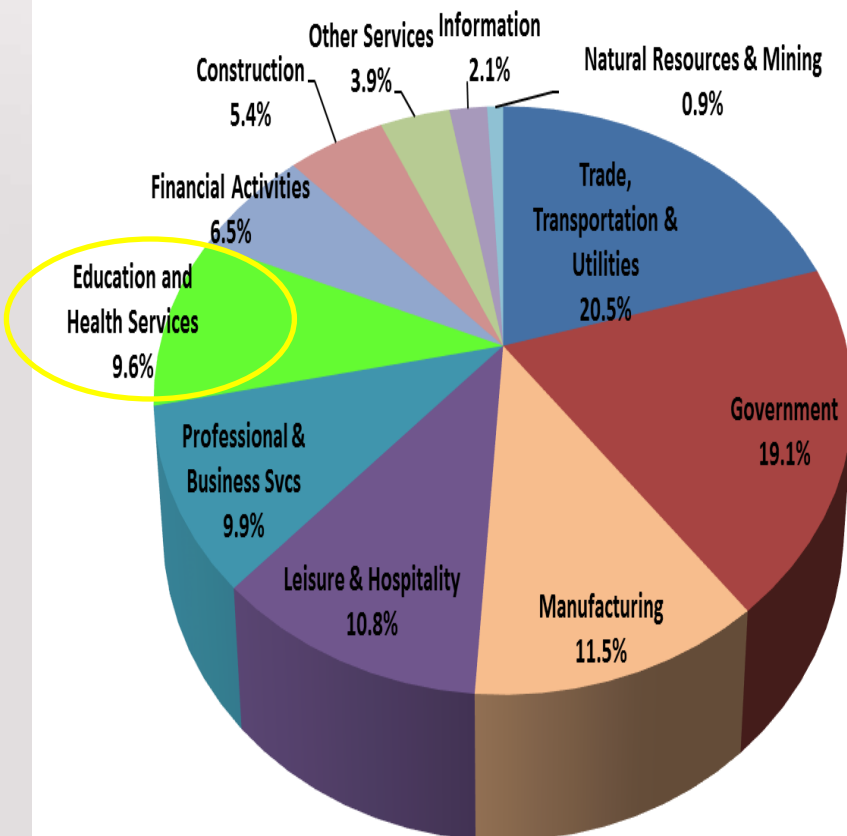
HC Highlights Continued

- **HC employment declined only once over the year since 1991 (May, 2000)**
- **Strong performance in HC was driven by consistent growth in Ambulatory Health Care Services**
- **Arizona's HC industry is projected to grow at 8.4% over 2-years (2014-2016) and 33.4% over 10-years (2012-2022)**
- **Health Care Occupations are some of the fastest growing in both the 2-year and 10-year projections in Arizona**

Employment and Population Statistics

Arizona Industry Employment Share

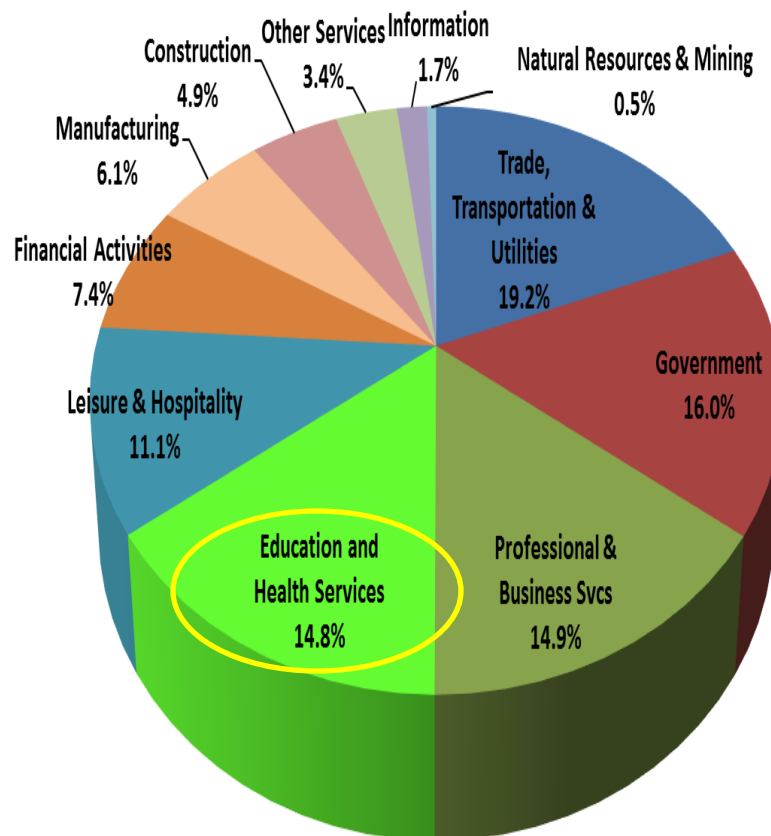
1991 Annual Average, Not Seasonally Adjusted



Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

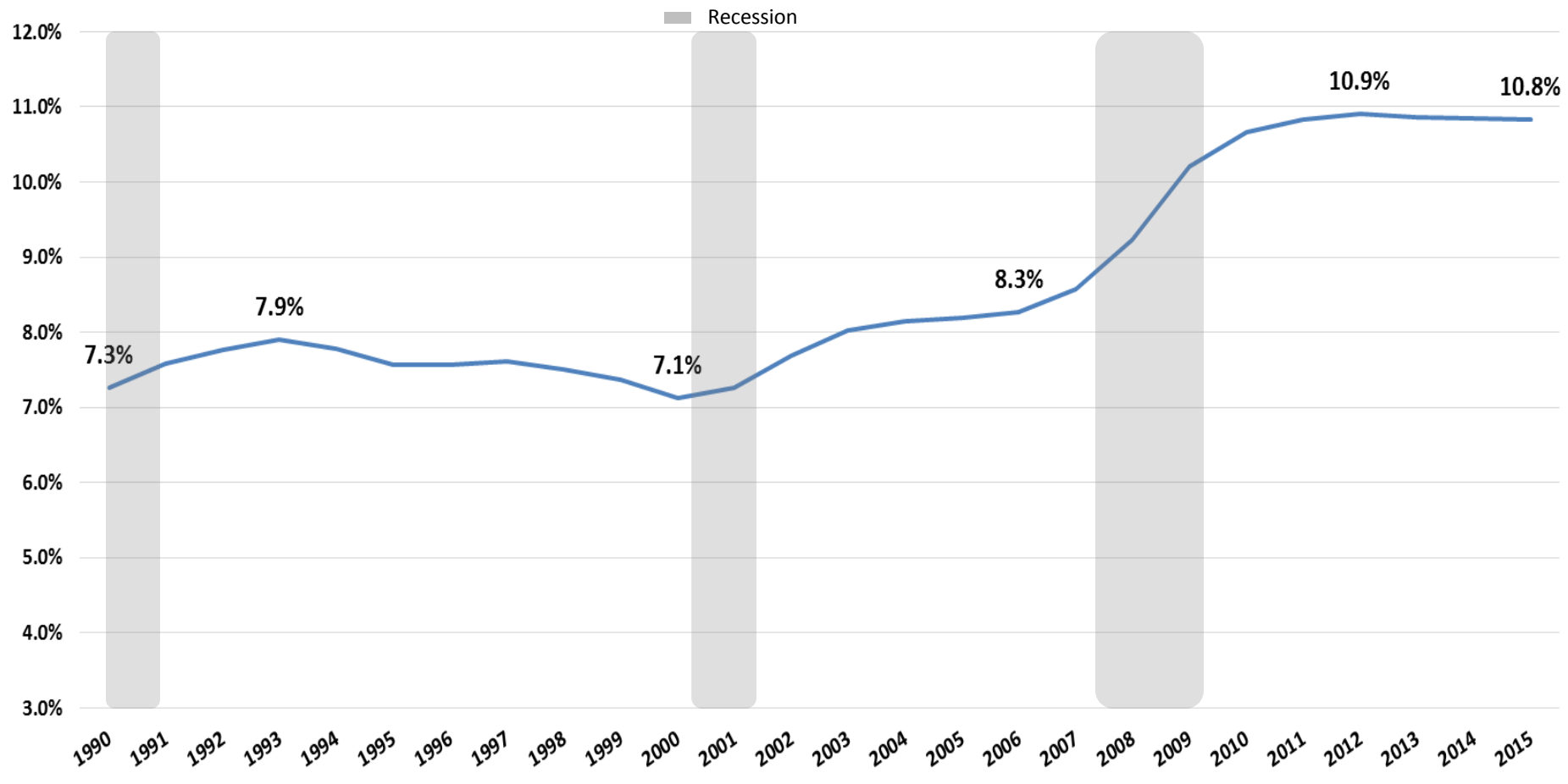
Arizona Industry Employment Share

2014 Annual Average, Not Seasonally Adjusted

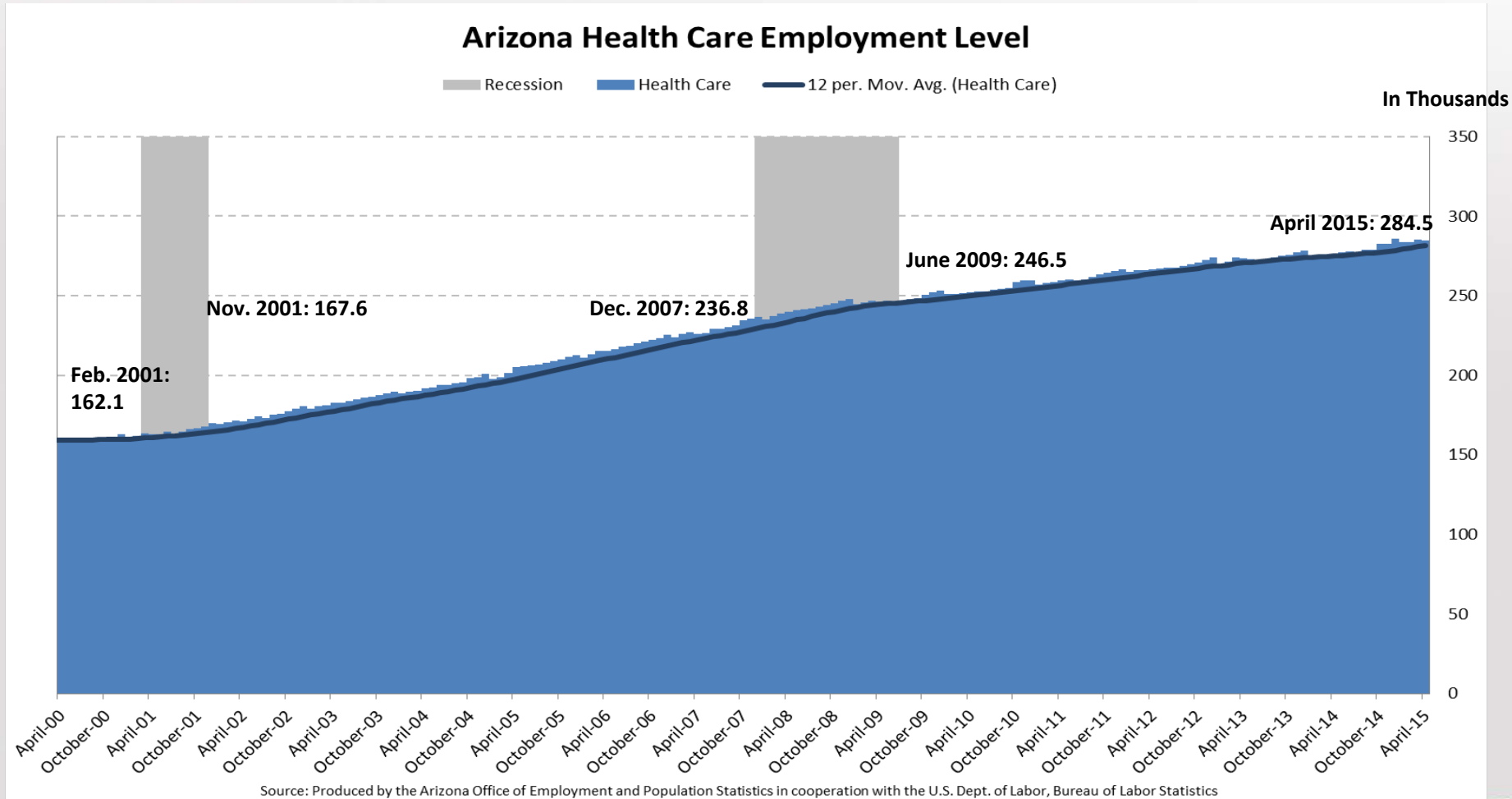


Source: Produced by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics

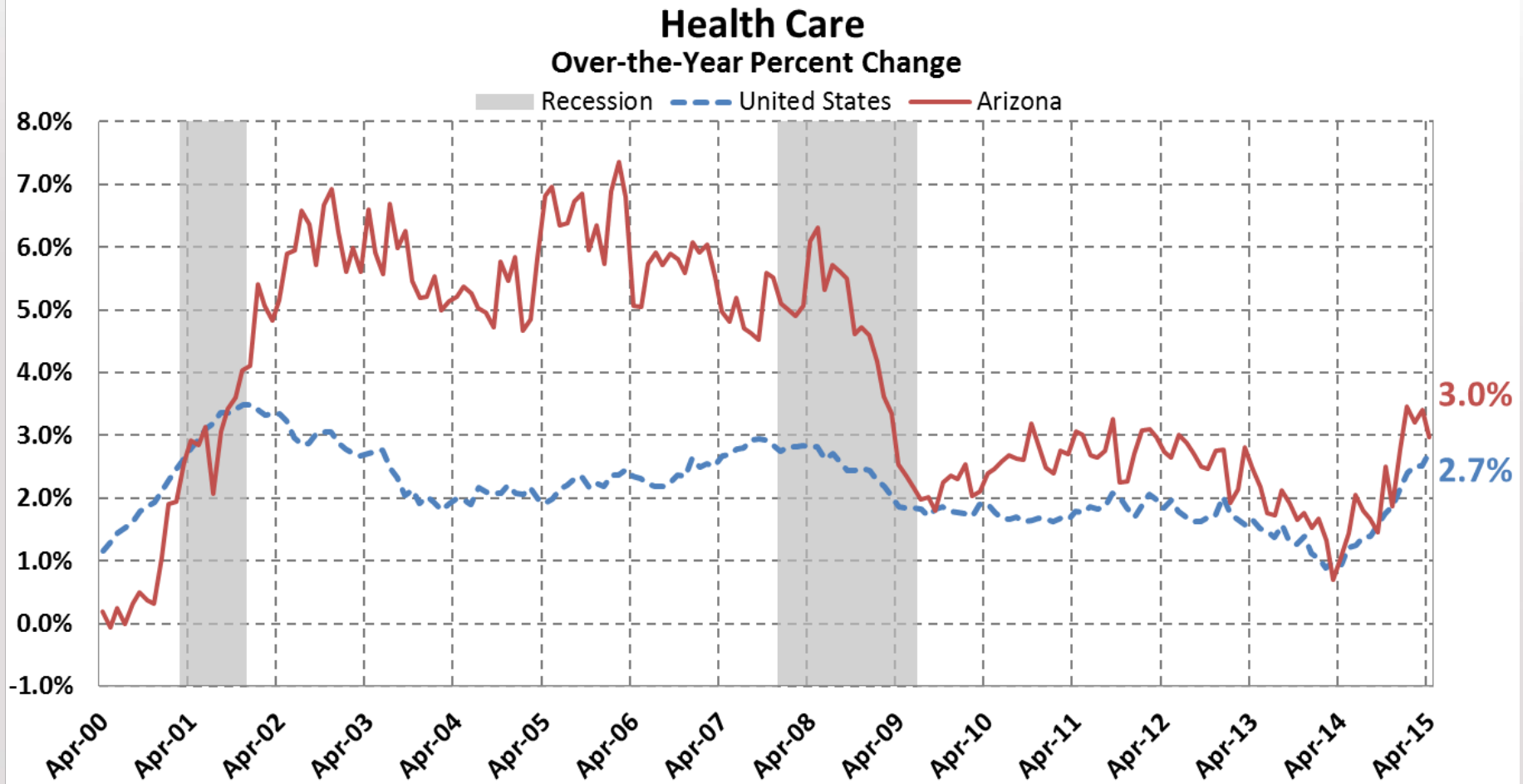
Health Care's Employment Share



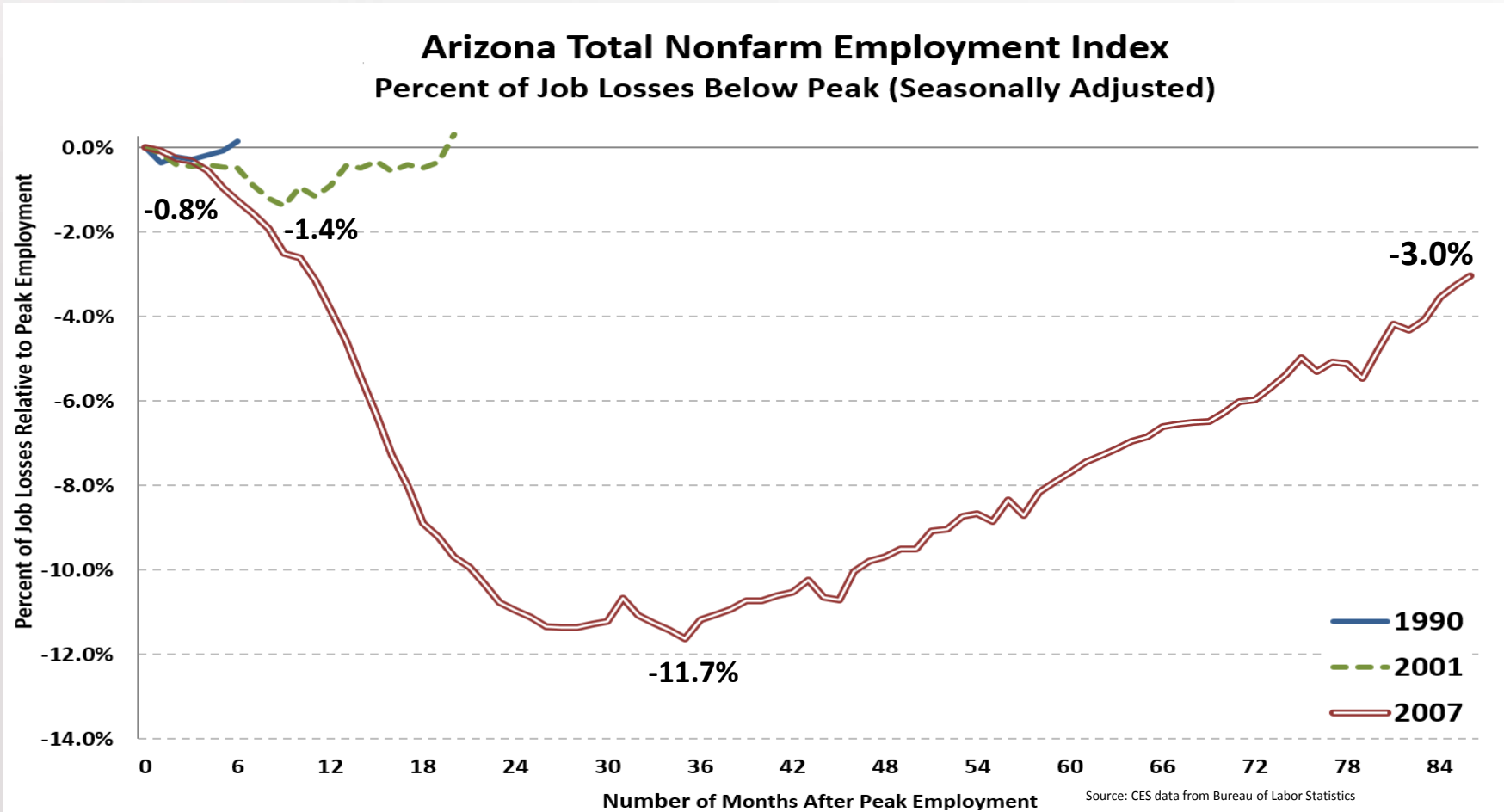
Arizona Health Care Employment (CES Data)



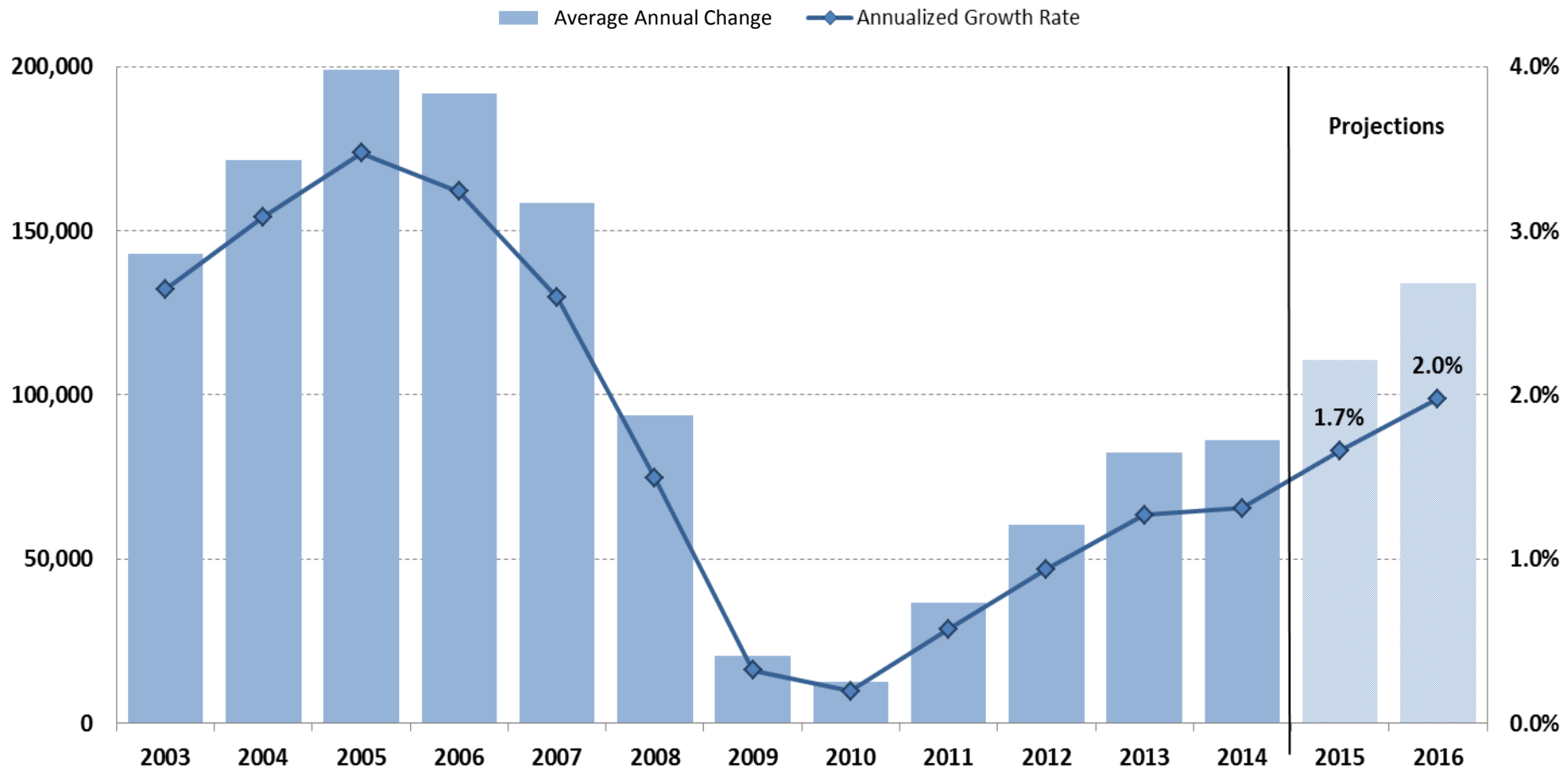
Arizona Health Care Employment (CES Data)



Arizona Employment Recovery



Arizona Population Growth, 2003 - 2016

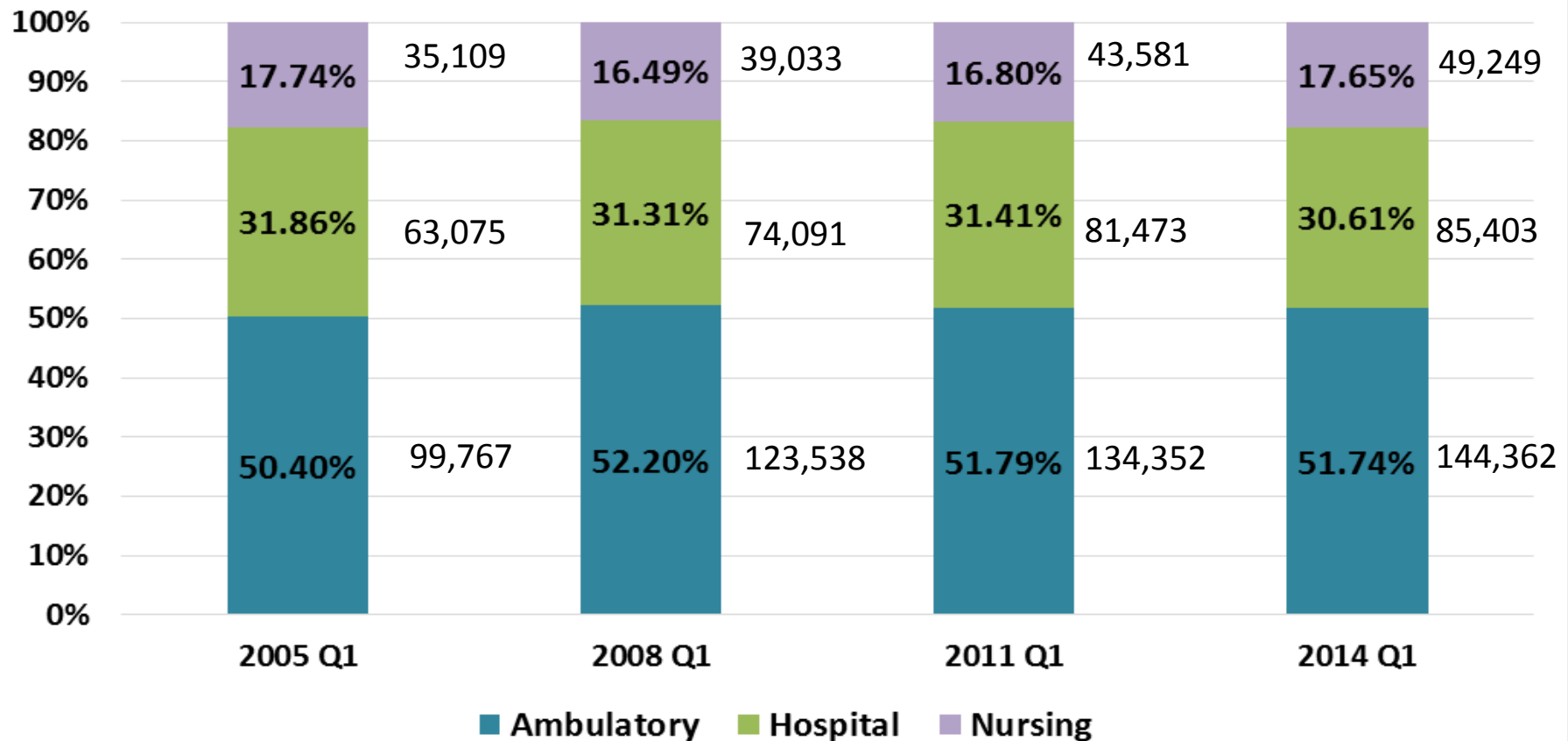


Prepared by ADOA, Office of Employment and Population Statistics in cooperation with the U.S. Census Bureau

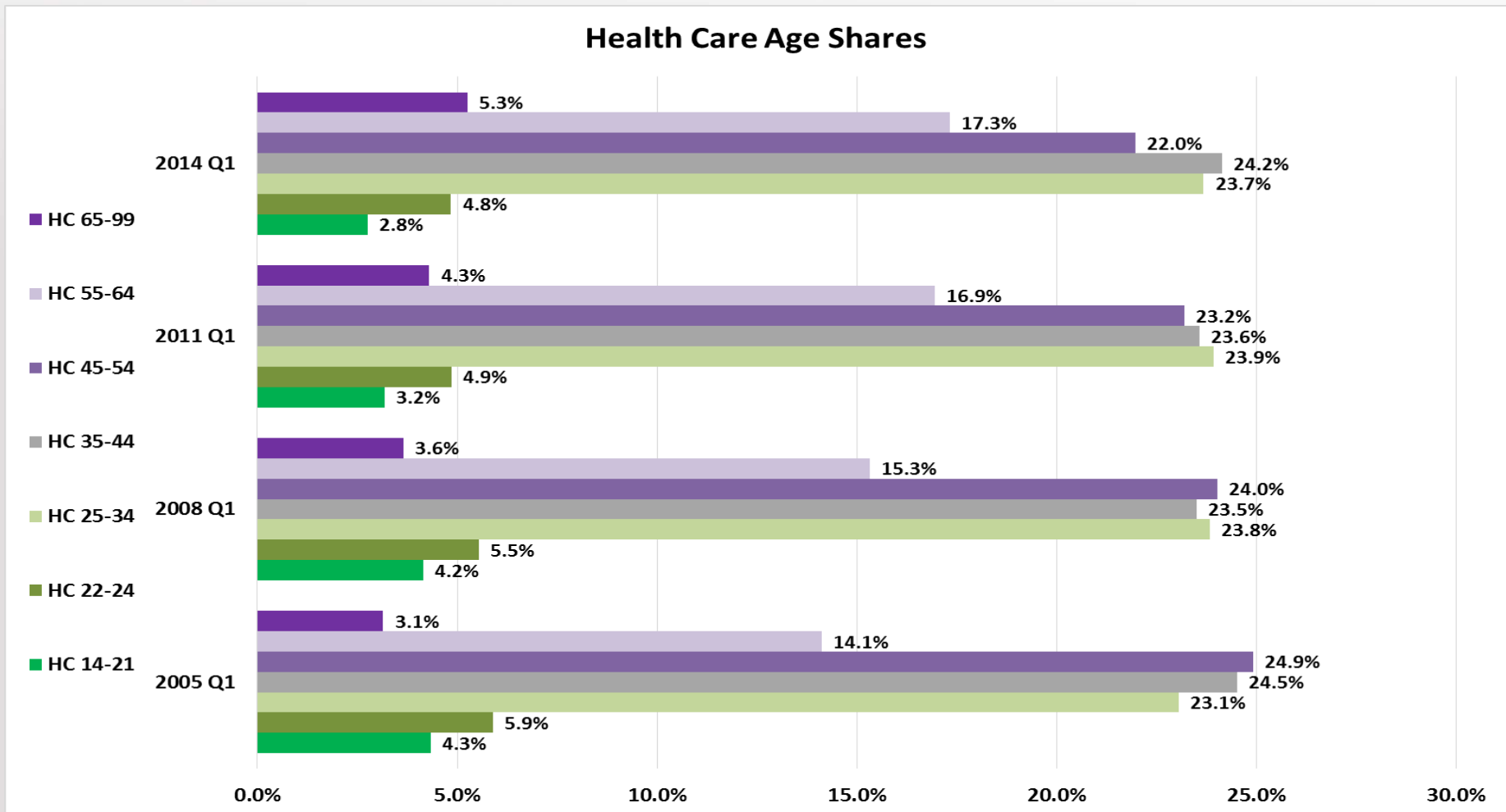
Health Care Industry Composition

Sub-Sector Employment Share

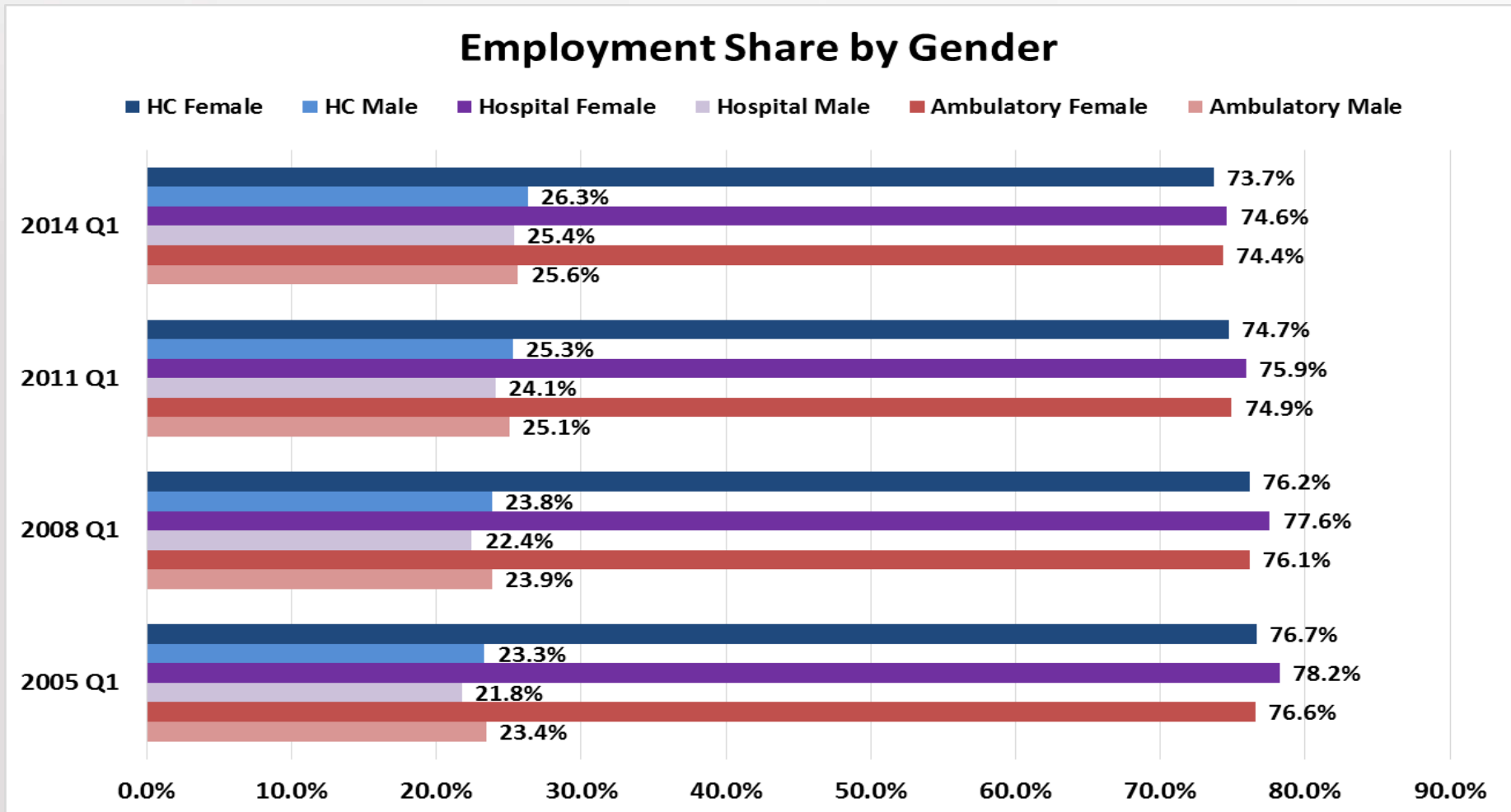
HC Shares and Employment Totals



Sector Employment Share by Age

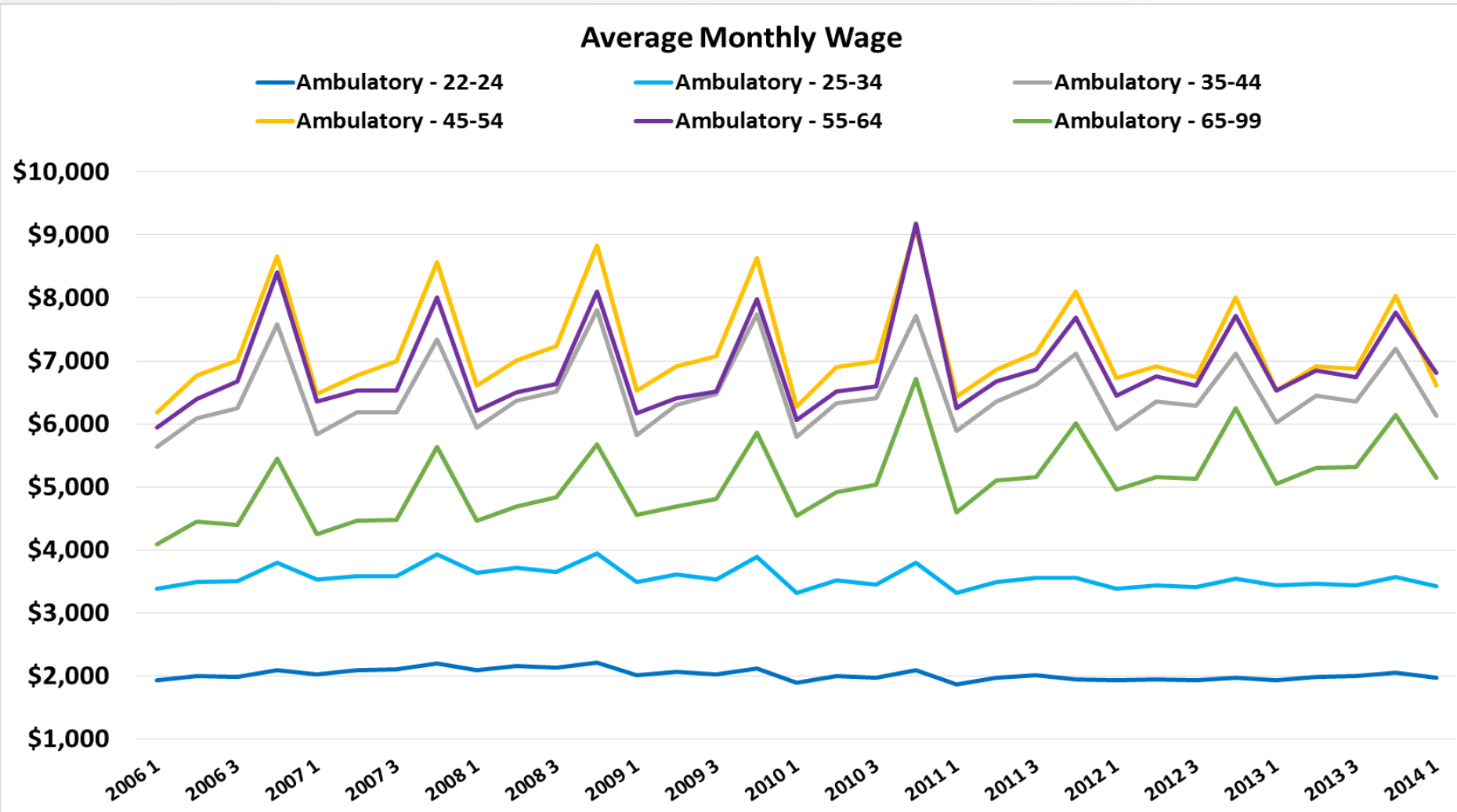


Sector Employment Share by Sex

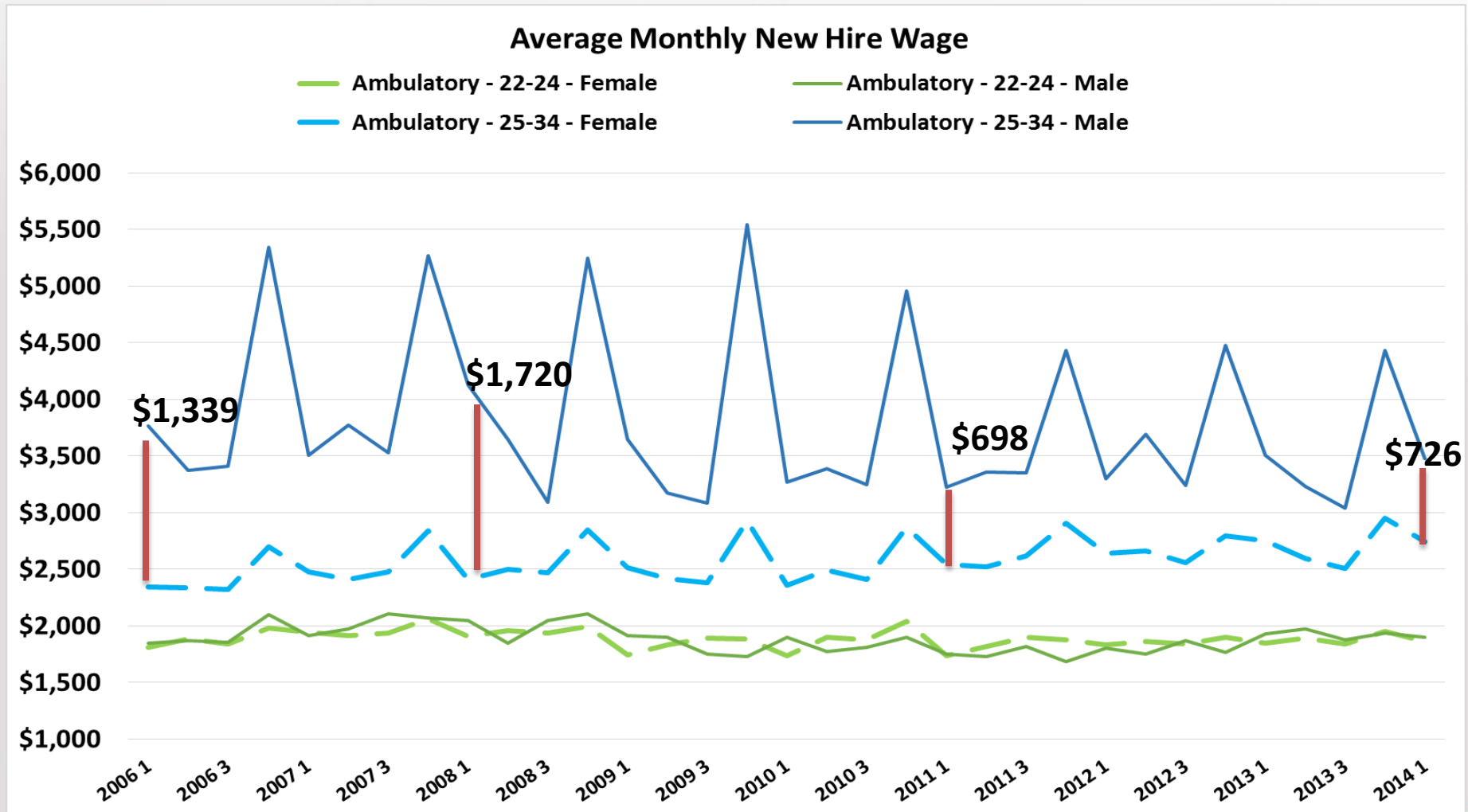


Ambulatory Sector Wages by Age & Sex

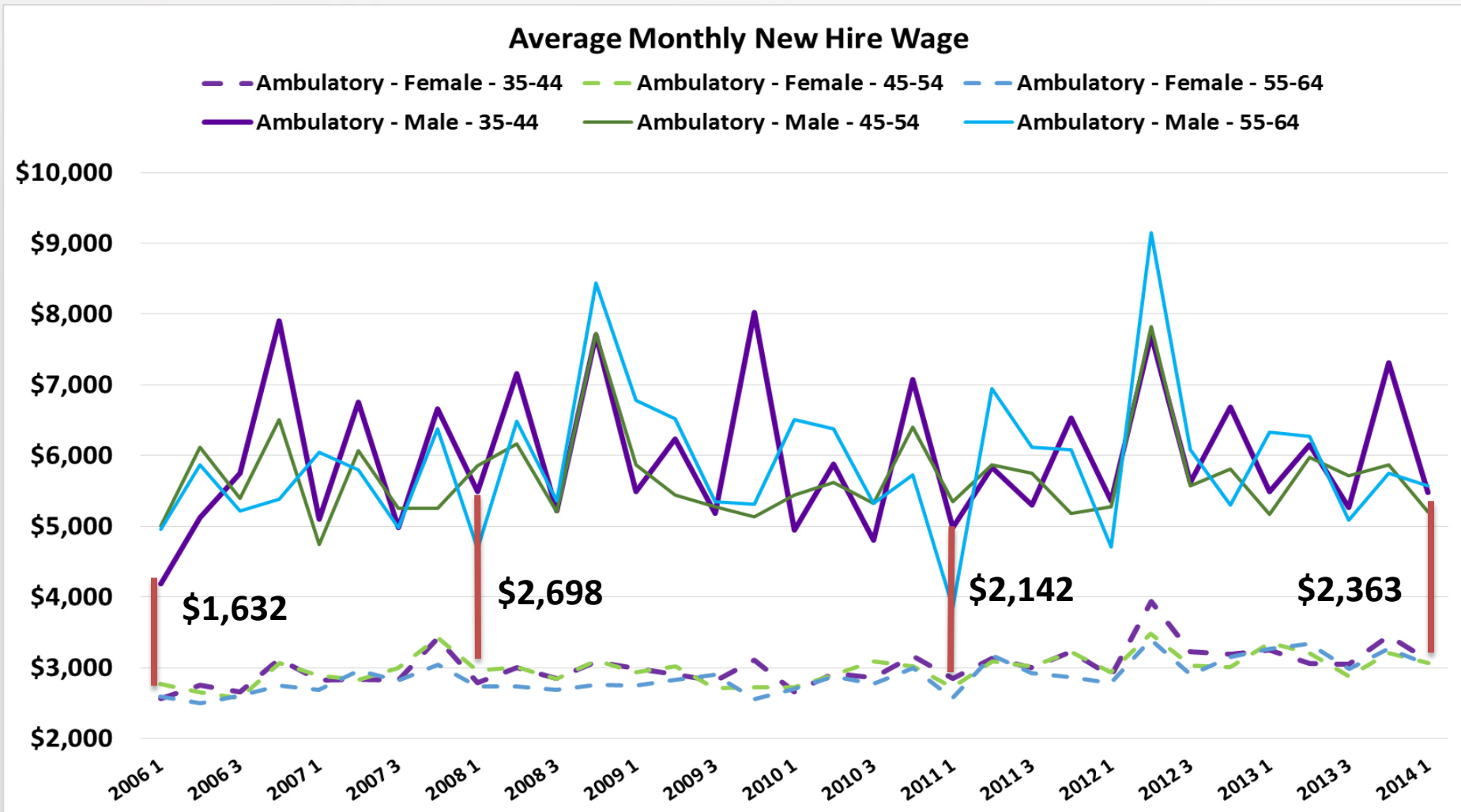
Wages for Ambulatory Services Sector (22-24; 25-34; 35-44; 45-54; 55-64; 65-99)



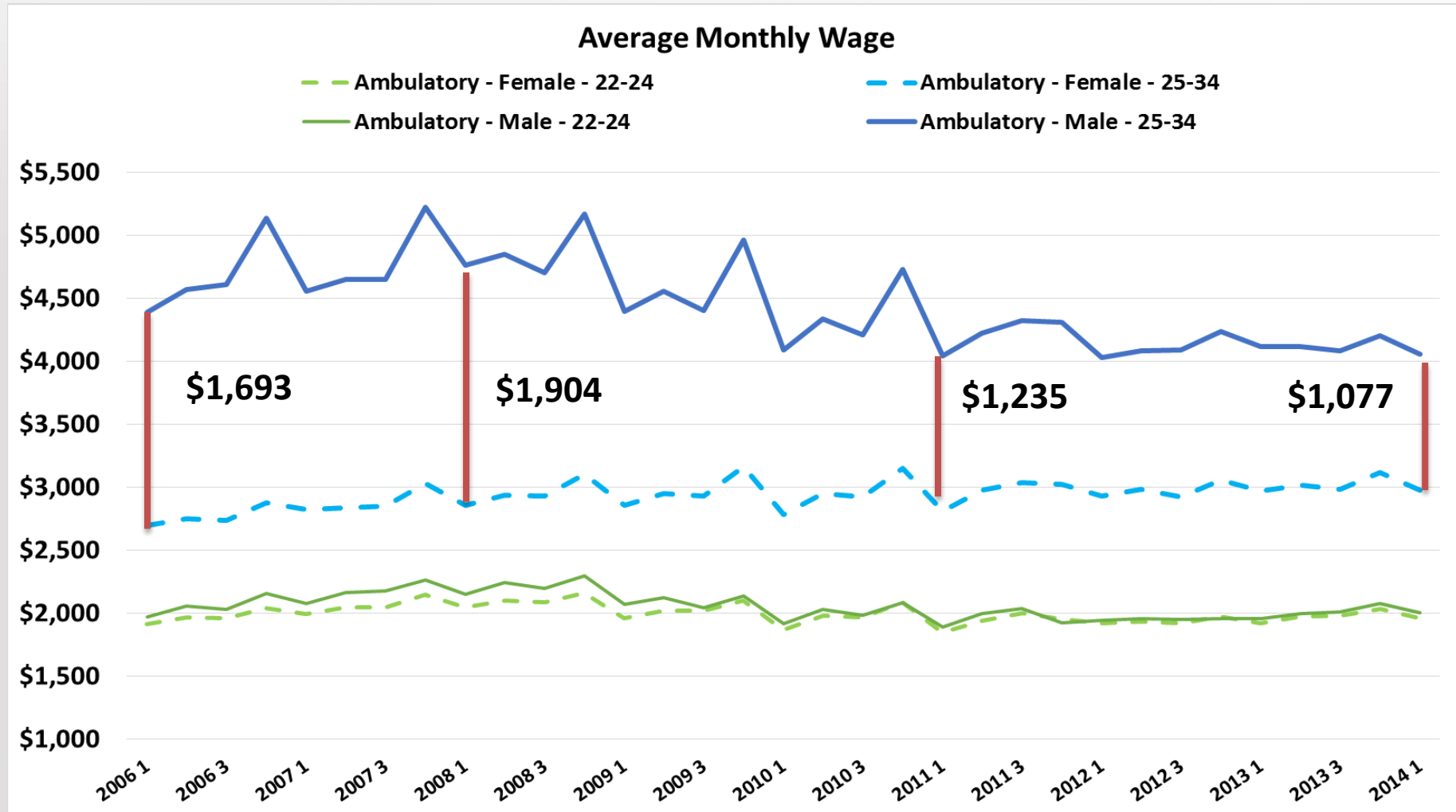
Wages for Ambulatory Services Sector (M/F 22-24; 25-34)



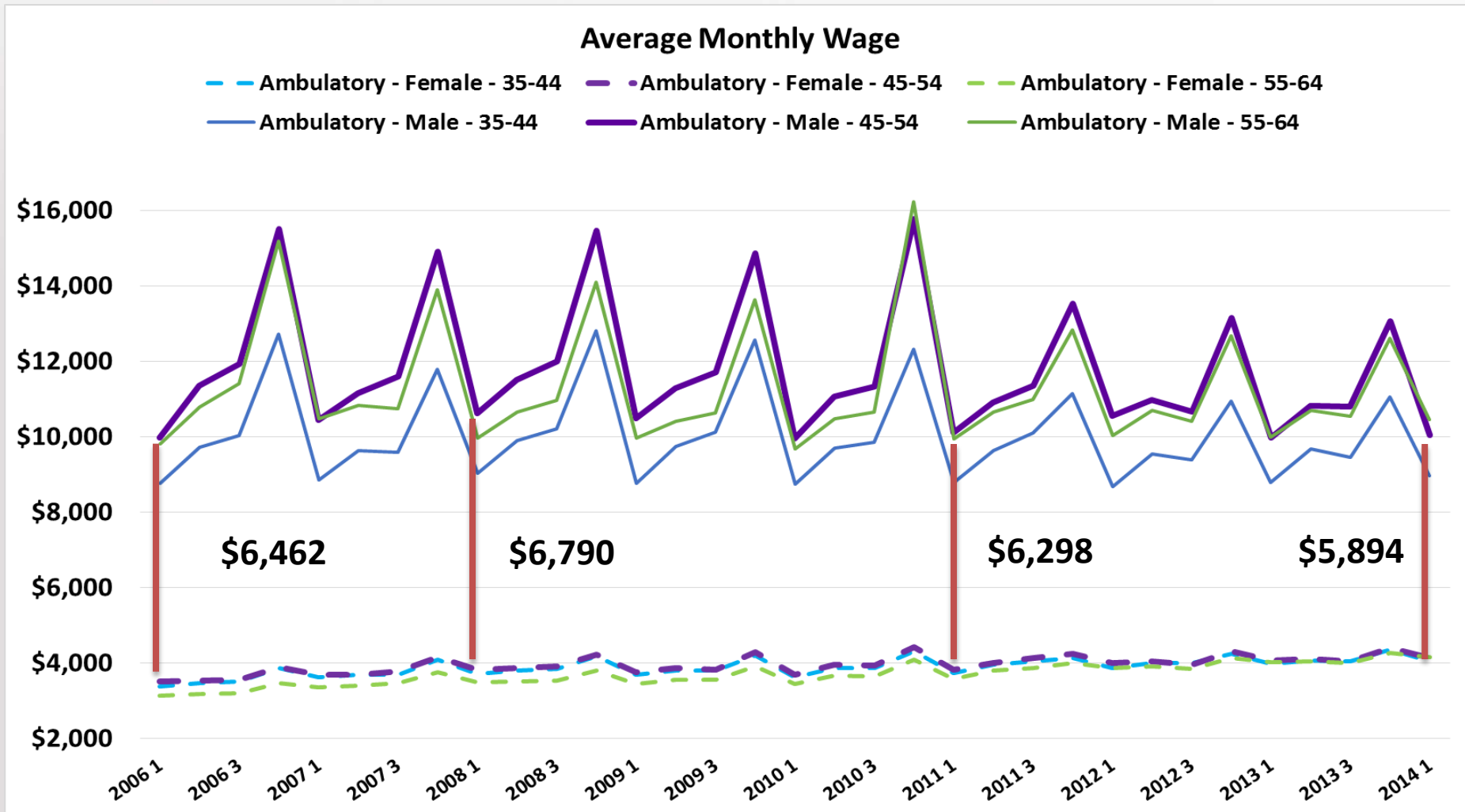
Wages for Ambulatory Services Sector (M/F 35-44; 45-54; 55-64)



Wages for Ambulatory Services Sector (Ages 22-24; 25-34)



Wages for Ambulatory Services Sector (Ages 35-44; 45-54; 55-64)

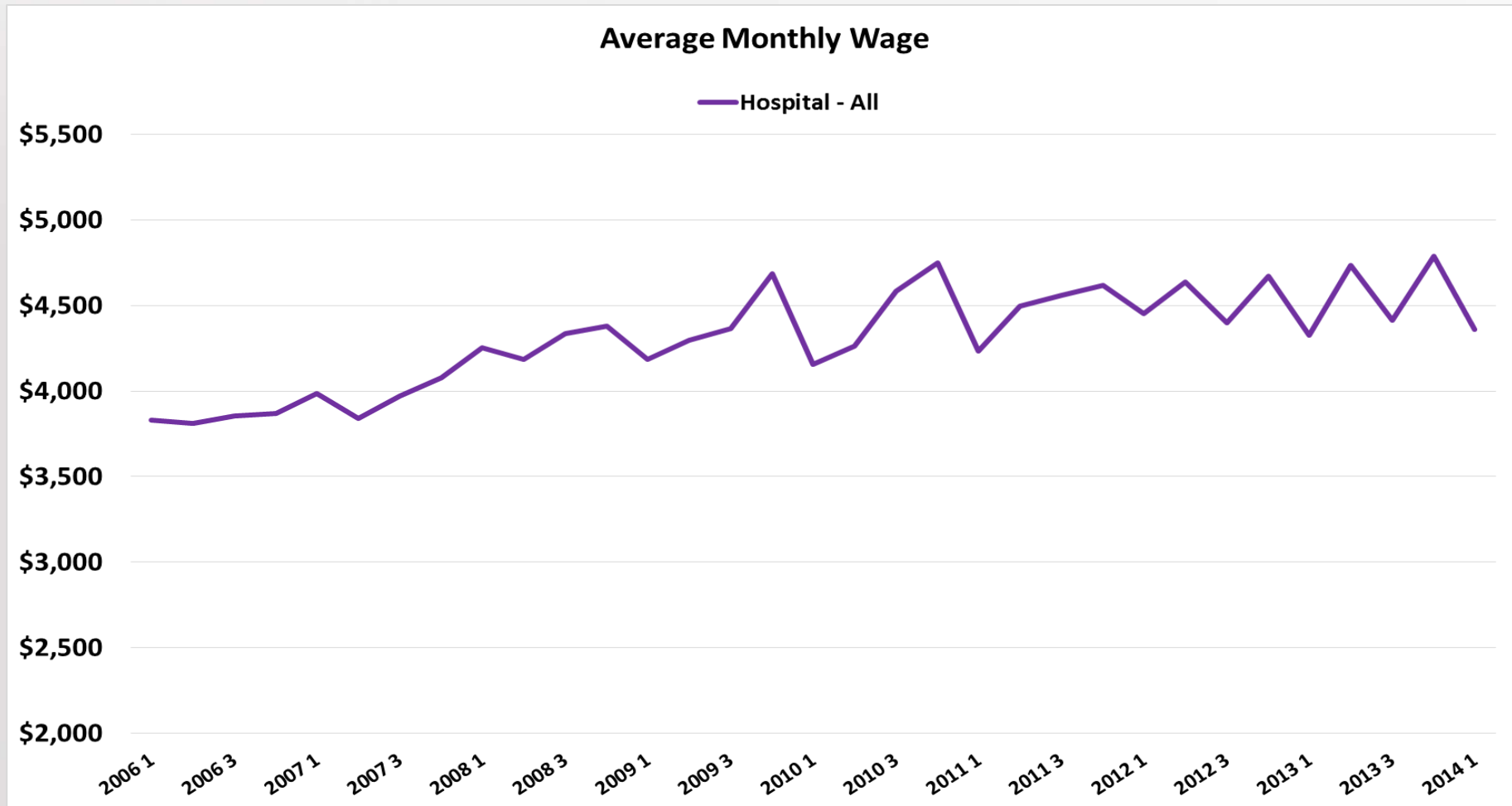


Possible Explanations

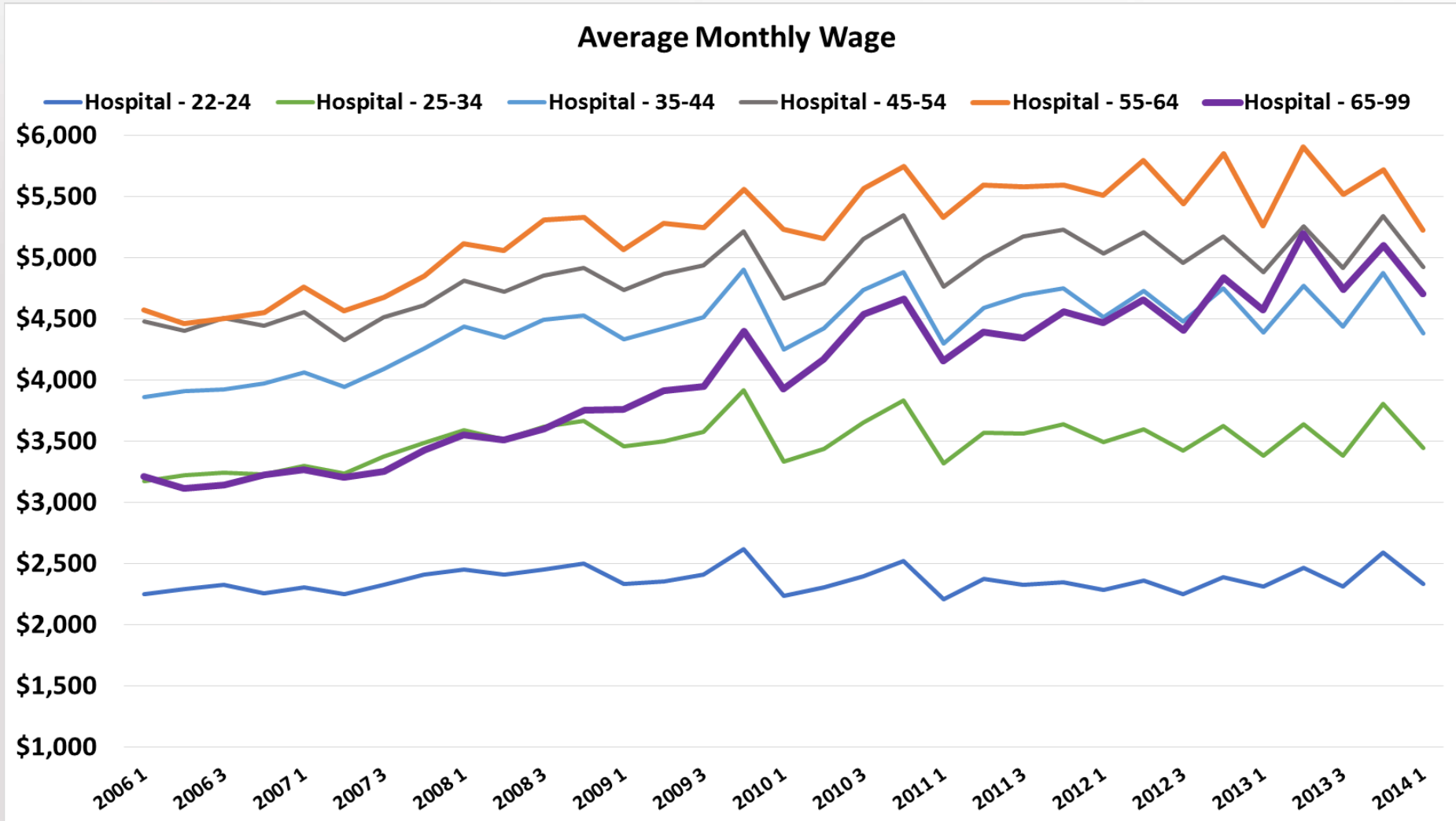
- **Male/Female Employment Share**
- **Male/Female Medical School Graduation Rates**
- **Differing pay rates between Medical Specialties**

Hospital Sector Wages by age and sex

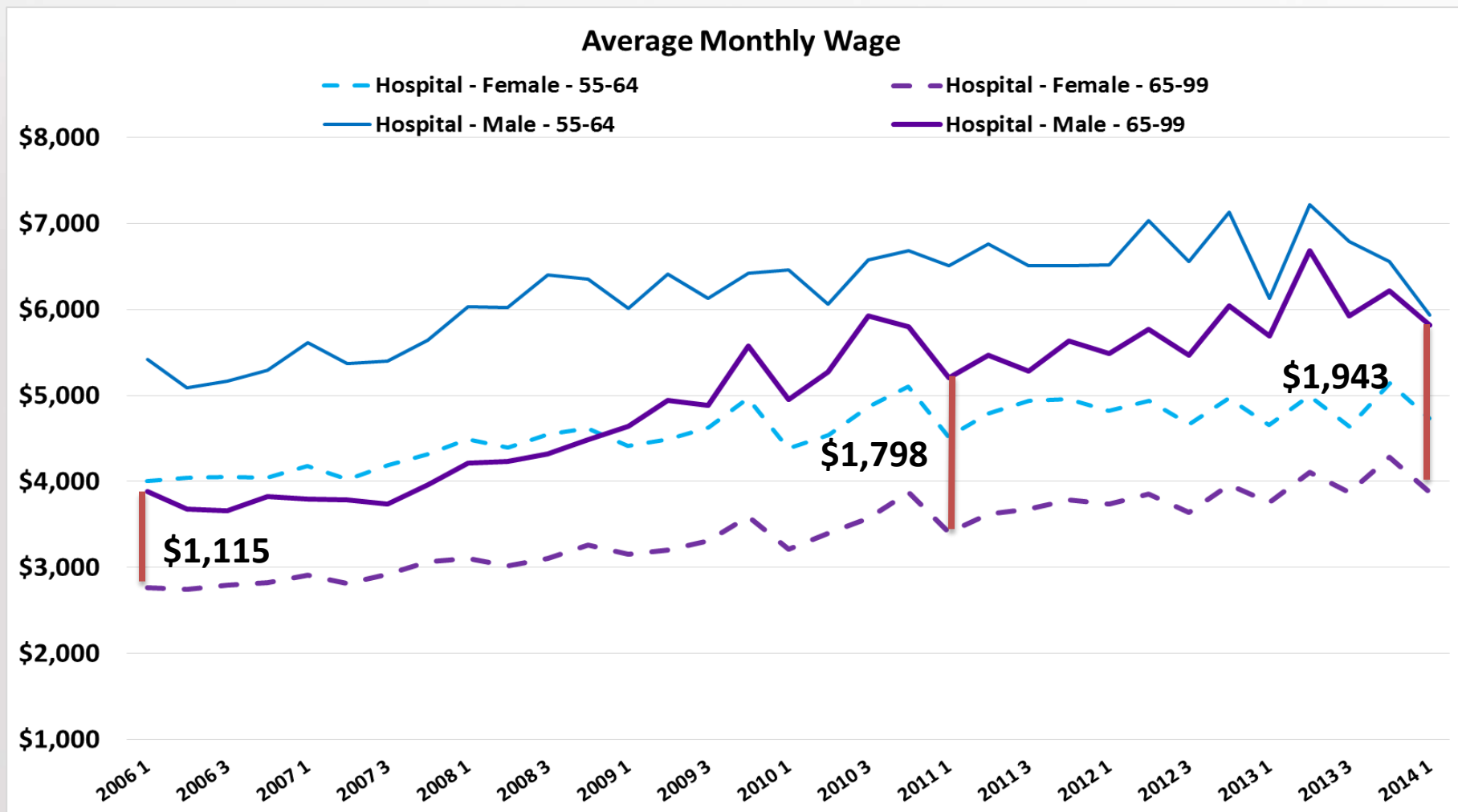
Hospital Sector Wages



Wages for Hospital Sector (22-24; 25-34; 35-44; 45-54; 55-64; 65-99)

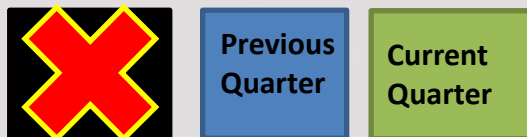


Hospital Sector Wages (55-64; 65-99)



EARNHIRAS

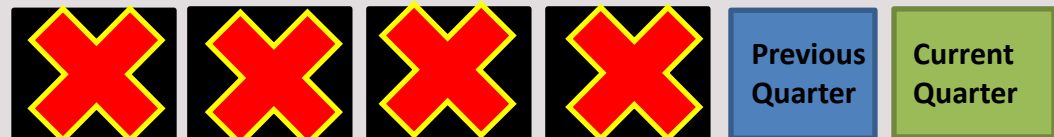
- Average Monthly Earnings for workers who started working with that firm the quarter before.
- Did not work for that employer **2 quarters previous**



Two Quarters
Previous

EARNHIRNS

- Average monthly earnings of new workers who started working at the firm in the previous quarter.
- Did not work for that employer in the **4 quarters before they started the current position.**



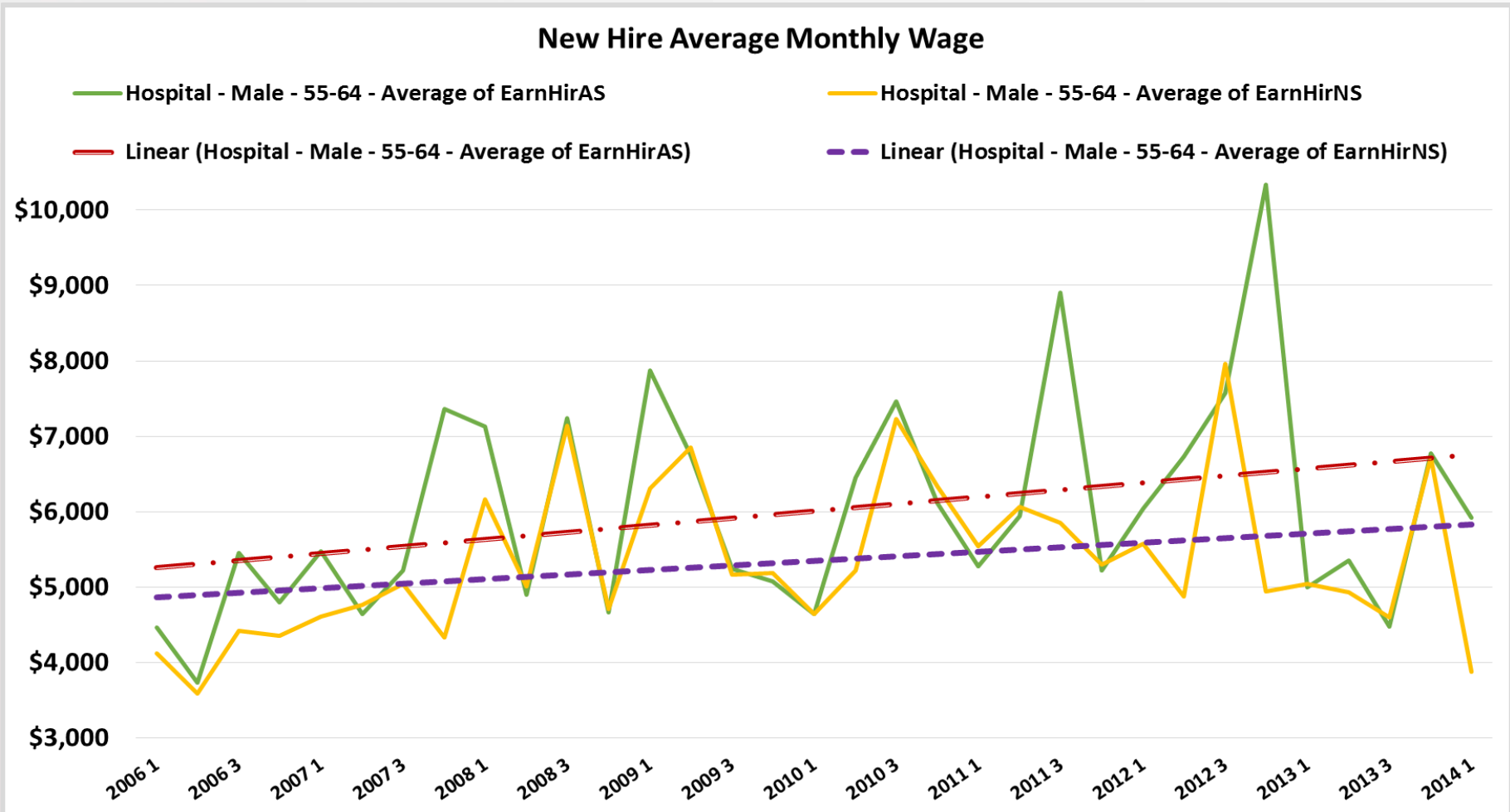
Five Quarters
Previous

Four Quarters
Previous

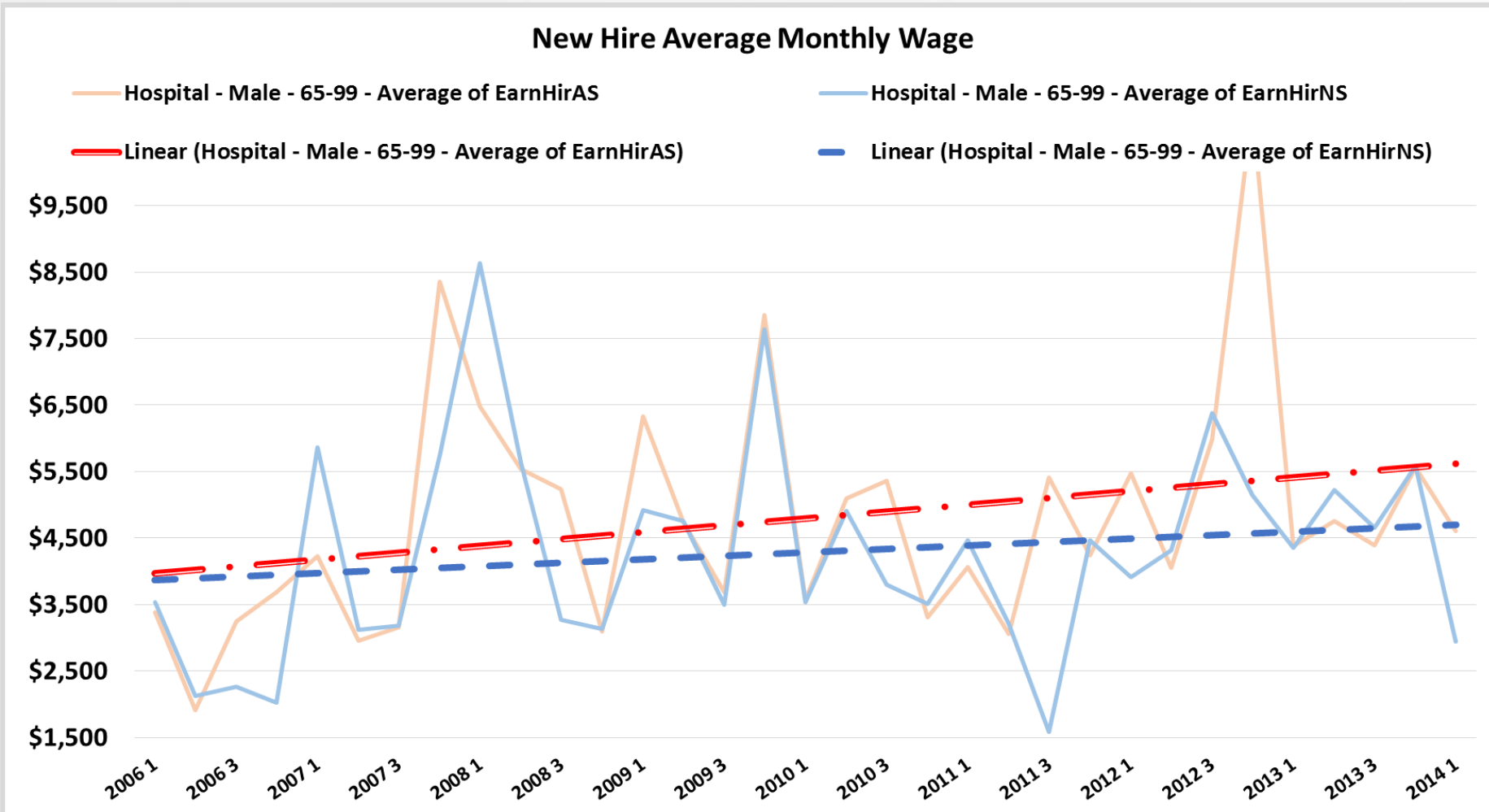
Three Quarters
Previous

Two Quarters
Previous

Wages for Hospital Sector (55-65 Males)



Wages for Hospital Sector (65-99 Males)



Possible Explanations

- The trend of wage growth in Hospital Wages for workers over 55 is seen in multiple states
- This is not accompanied by growth in workers under the age of 55
- Changes in work patterns for the 65-99 age group

Arizona Department of Administration

Employment and Population Statistics

Contact Information

Website: <https://laborstats.az.gov/>

Phone: 602.771.2222

Email: labor.info@azdoa.gov