

USIM

BEHAVIORAL HEALTH INTEGRATION

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GRANT INFORMATION

- **Application due July 21, 2014**
- **\$700 million for up to 12 states**
- **\$58 million average per state**
- **Utah - \$60 million target**
- **4 years**
 - 6 months start up/contract negotiations
 - 3 years test
 - 6 months wrap up/write up
- **Measurement and Evaluation**
 - Delta – % change in patient outcomes
 - ROI – Return of investment
 - Actuarial analysis from pilot to eligible participants by payer or service delivery
 - Econometric application to state as a whole
 - Leavitt Partners sector application to Utah population

OBJECTIVES

- **Improve population outcomes**
- **Improve patient experiences and outcomes**
- **Decrease per capita healthcare spending**

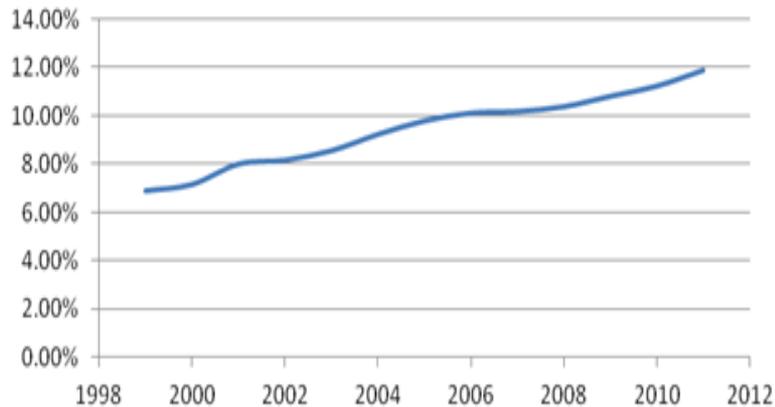
PROPOSAL DOMAINS

Utah application = \$66 million

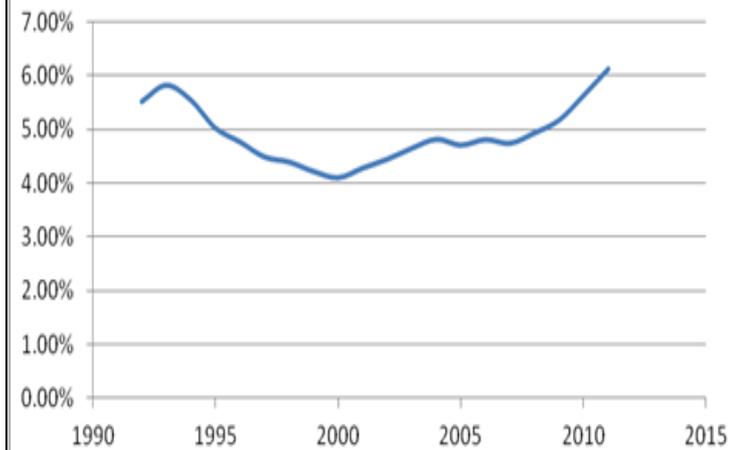
- **Behavioral Health Integration**
- **Diabetes, Obesity and Tobacco**
- **Geriatric Advance Care Planning**
- **Information Technology and Infrastructure**
- **Value Based Care Financial Strategies**

UTAH – BEHAVIORAL HEALTH ED AND INPATIENT TRENDS

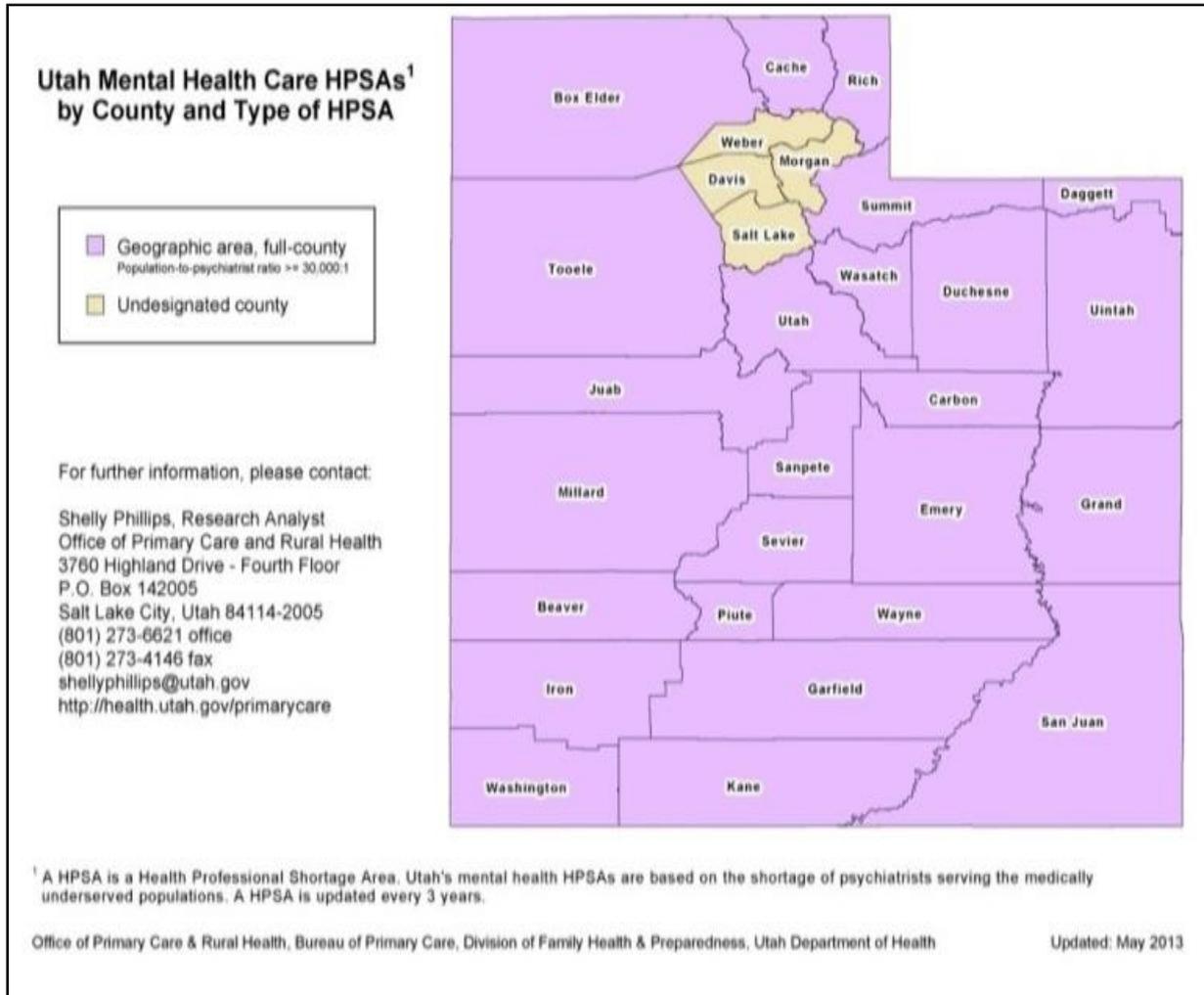
Emergency Department Encounters for Mental Health/Alcohol Diagnoses as Percentage of all ED Encounters (1999-2011)



Utah Mental Health/Alcohol Diagnosis as a Percentage of Hospital Discharges (1990-2011)



HPSA PSYCHIATRY SHORTAGES



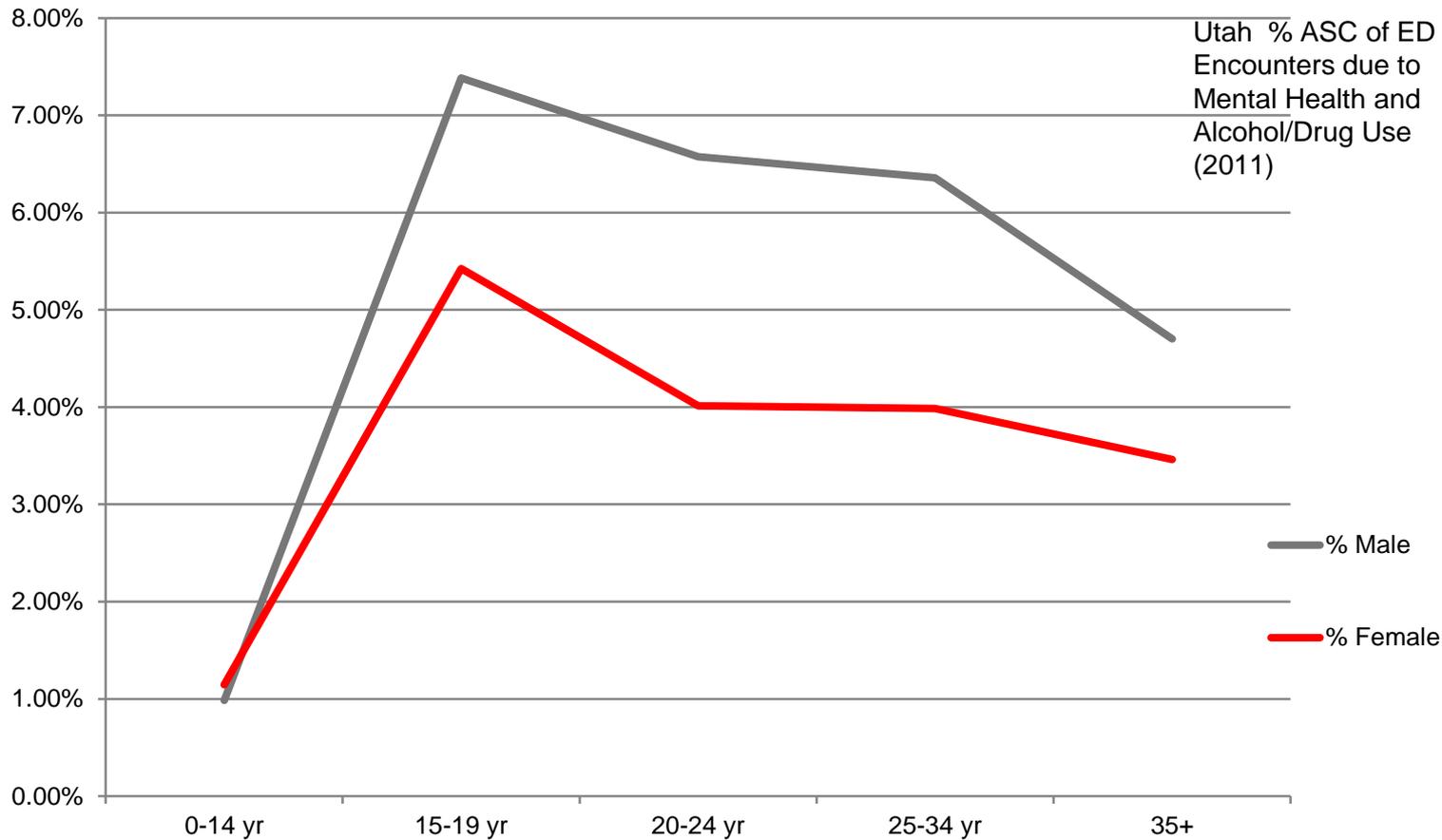
TOTAL ED (MH/SUD) CHARGES (\$46 MIL) FOR ACS CONDITIONS (TREAT AND RELEASE) BY PAYER (2011)

Primary Payer	Total Charges in U.S. dollars
	\$46,929,440
Medicaid	11,411,456
Managed Care	10,515,537
Medicare	7,692,938
Self Pay	7,243,893
Blue Cross/Blue Shield	4,034,792
Charity/Unclassified	2,344,320
Other Commercial	2,107,989
Other Government	1,327,431
CHIP	191,004
Industrial and Worker's Compensation	60,080

TOTAL HOSPITAL CHARGES (\$217 MIL) FOR MH/SUD (2011)

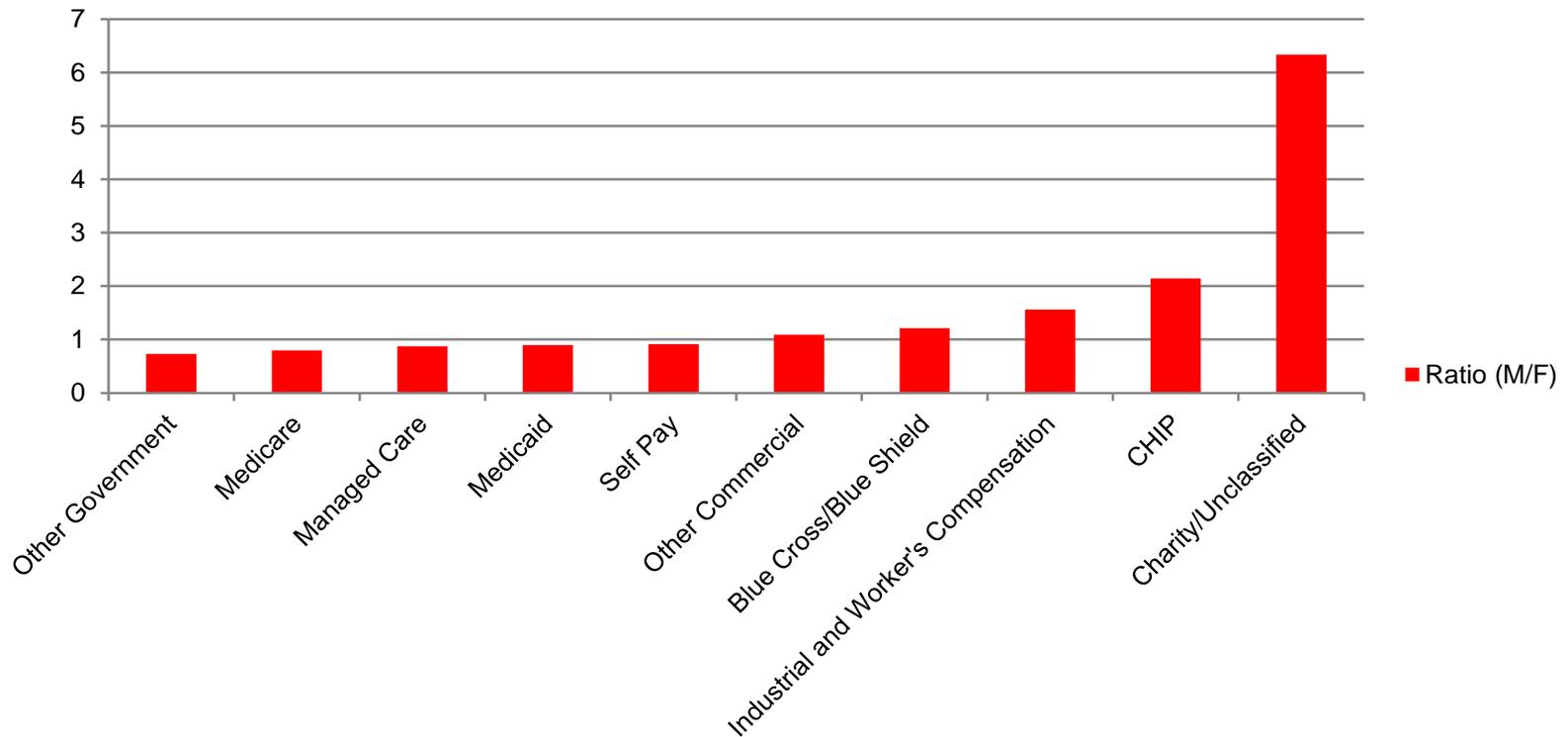
Primary Payer	Total Charges in U.S. dollars
Total	\$217,218,487
Managed Care	44,028,513
Medicare	41,784,379
Other Commercial	37,833,603
Medicaid	23,403,477
Self Pay	20,904,133
Other Government	20,612,744
Blue Cross/Blue Shield	17,278,319
Charity/Unclassified	10,194,543
CHIP	982,534
Industrial and Worker's Compensation	196,242

ADULT MALE PROBLEM (AMP) ASC ED ENCOUNTERS

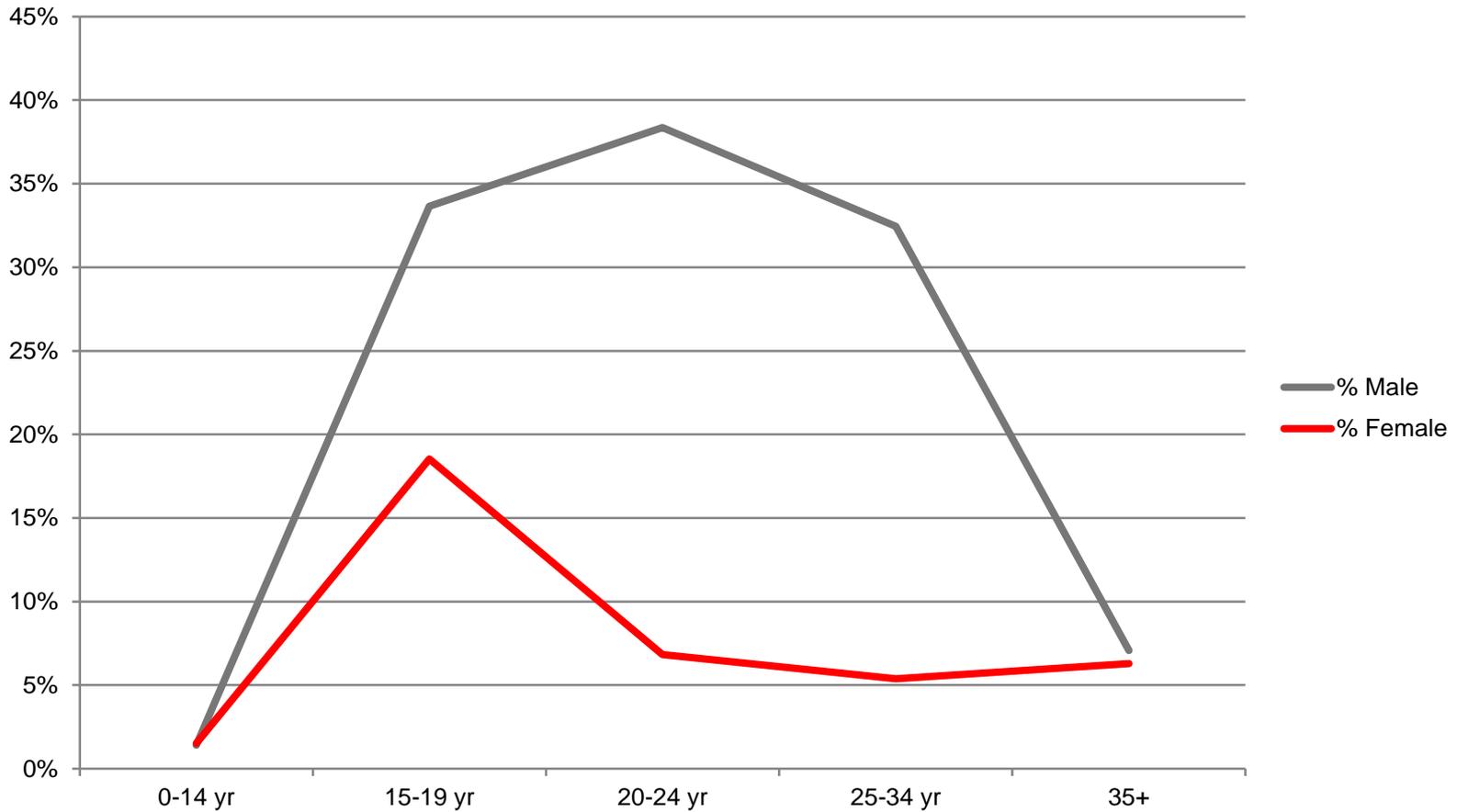


AMP!

2011 ASC Encounters due to MH/A/D by Payer Ratio (M/F)

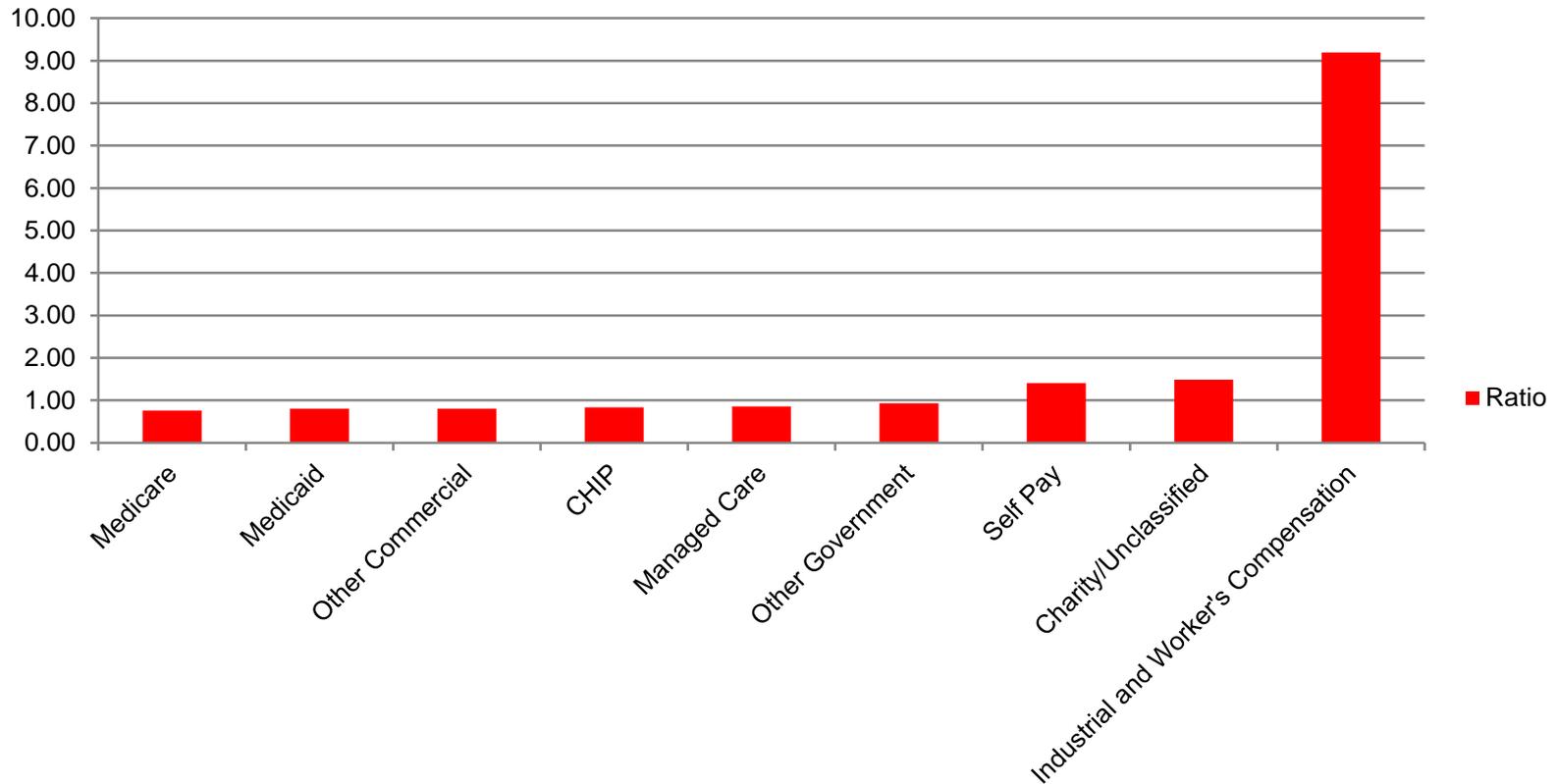


AMP! – INPATIENT

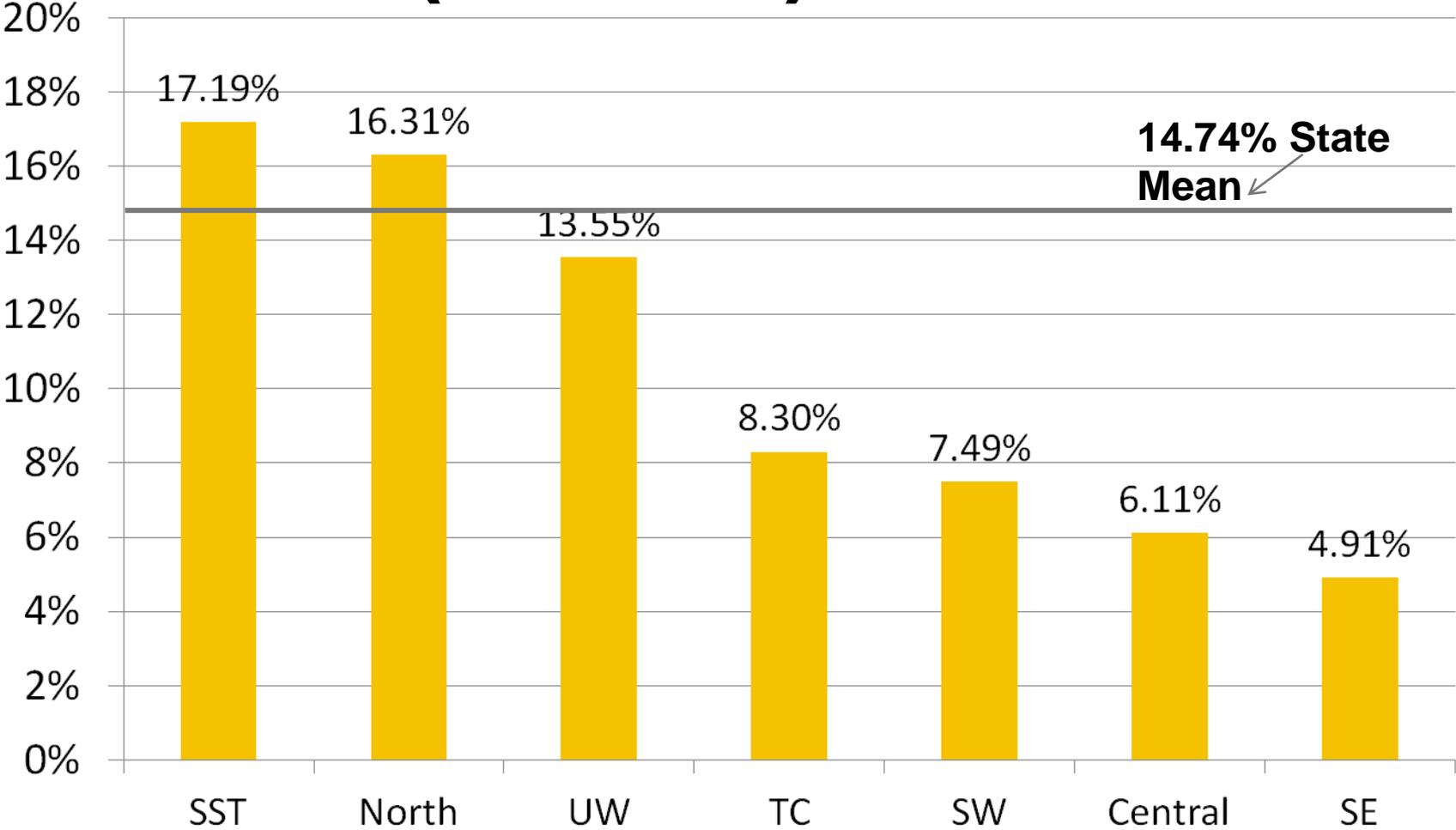


AMP! - INPATIENT

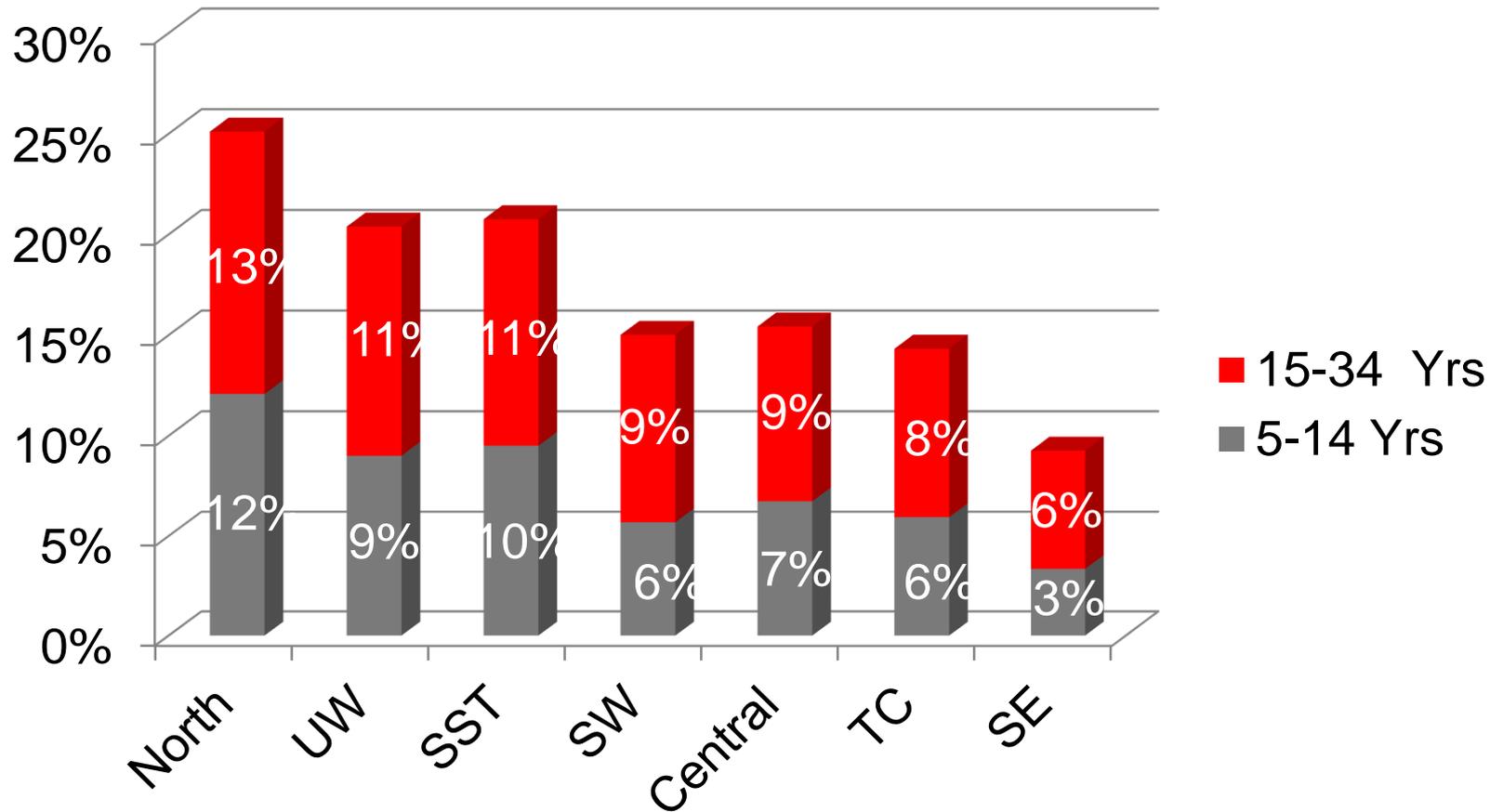
Inpt MH/A/D Charges M/F Ratio by Payer (2012)



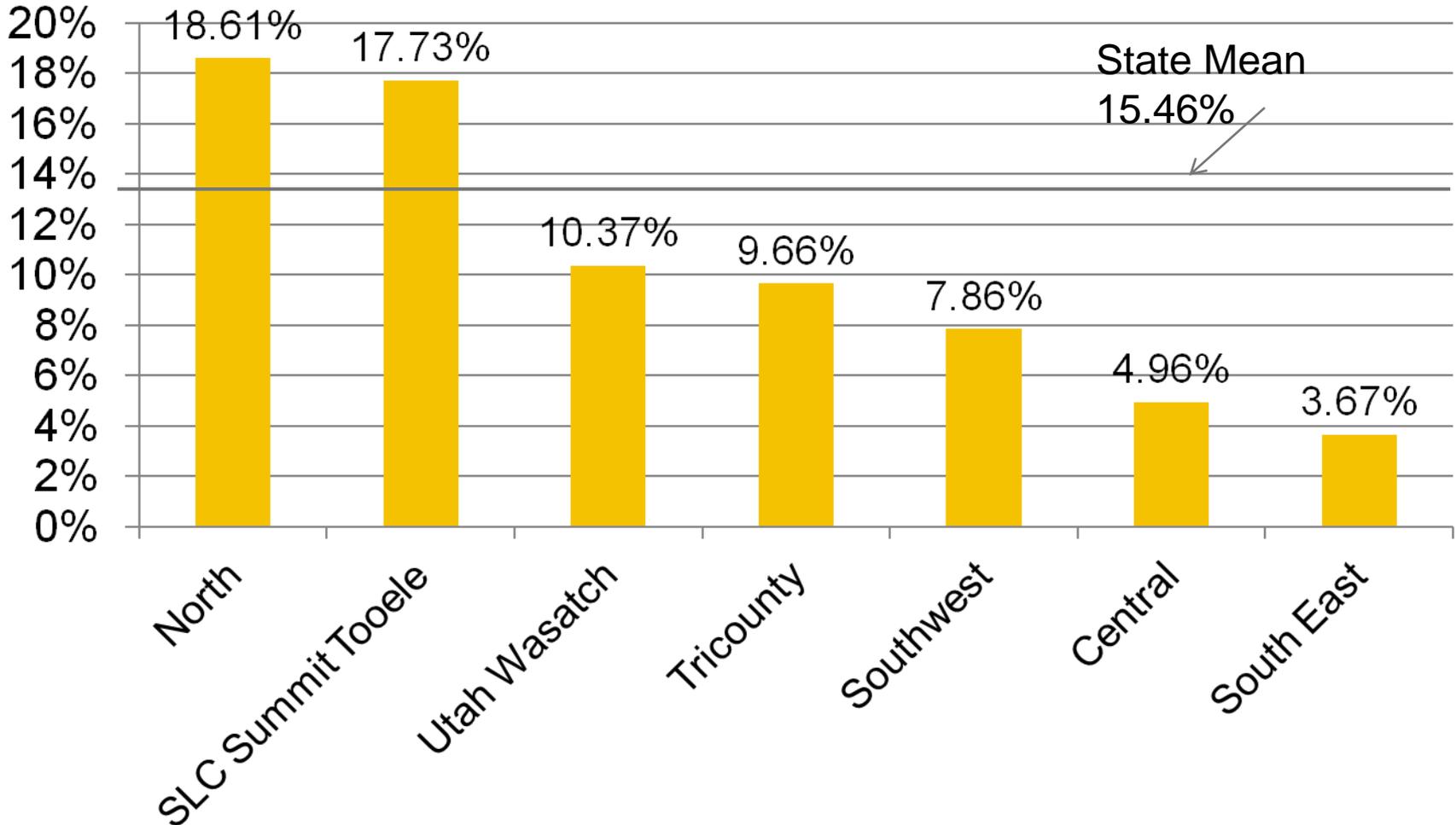
BH PERCENTAGE OF EMS CALLS (0-18 YR) 2013



BH % OF ED ENCOUNTERS 2011



(5-14 YRS) BH PERCENTAGE OF INPATIENT CARE BY REGION



BEHAVIORAL HEALTH AIMS

- 1.1 Prepare workforce for behavioral health integration**
- 1.2. Intervene with selected populations**
- 6. 1 Enhance existing electronic infrastructure for improved healthcare delivery, outcomes and reduced costs**

AMOUNTS REQUESTED – TOTAL = \$13,443,521

Giving Access to Everyone (GATE) (Kristie Kleinschmit, MD)	1.1.2 Psychiatric consultation and tele psychiatry for Northern Region	\$1,856,499
Utah Dept of Human Services (UDHS) (Brent Kelsey)	1.1.1 BH Training and Screening 1.2.3 Care coordination 1.2.5 Mobile Crisis	\$5,095,114
Utah Neuropsychiatric Institute Tele crisis with all rural hospitals (Janelle Robinson)	1.2.4 Tele crisis 24/7 to rural and Critical Access Hospitals	\$2,420,997
Utah Pediatric Partnership to Improve Healthcare Quality (UPIQ) (Chuck Norlin, MD)	1.2.1, 1.2.2 - Primary care provider training, screening, intervention, and management	\$2,265,679
University of Utah Department of Family and Preventive Medicine (Michael Magill MD)	1.1.3 Inter professional training on primary care delivery of behavioral health services 1.1.4 Education curriculum for family medicine residency training in primary care delivery of behavioral health services	\$1,805,232