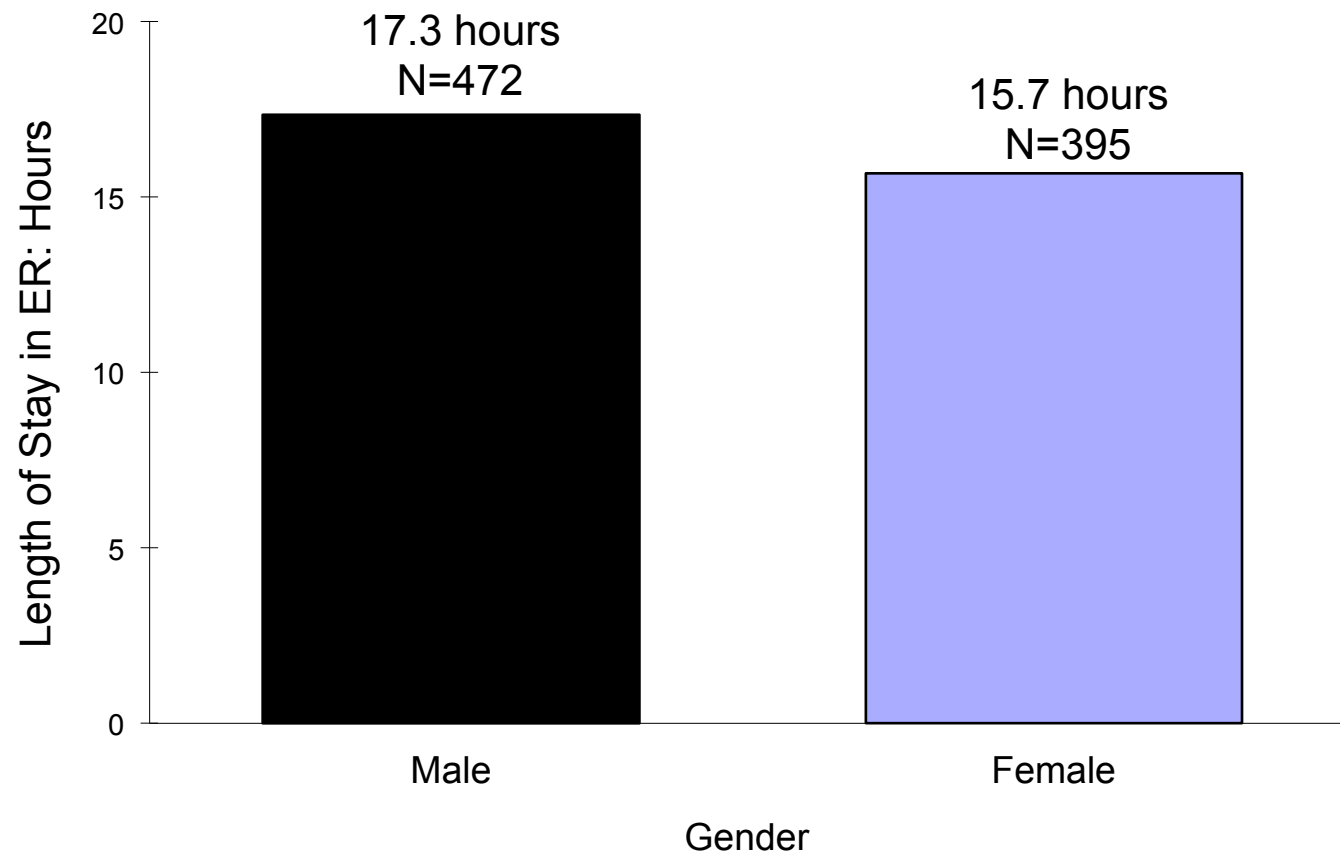


Summary of Results: Gender

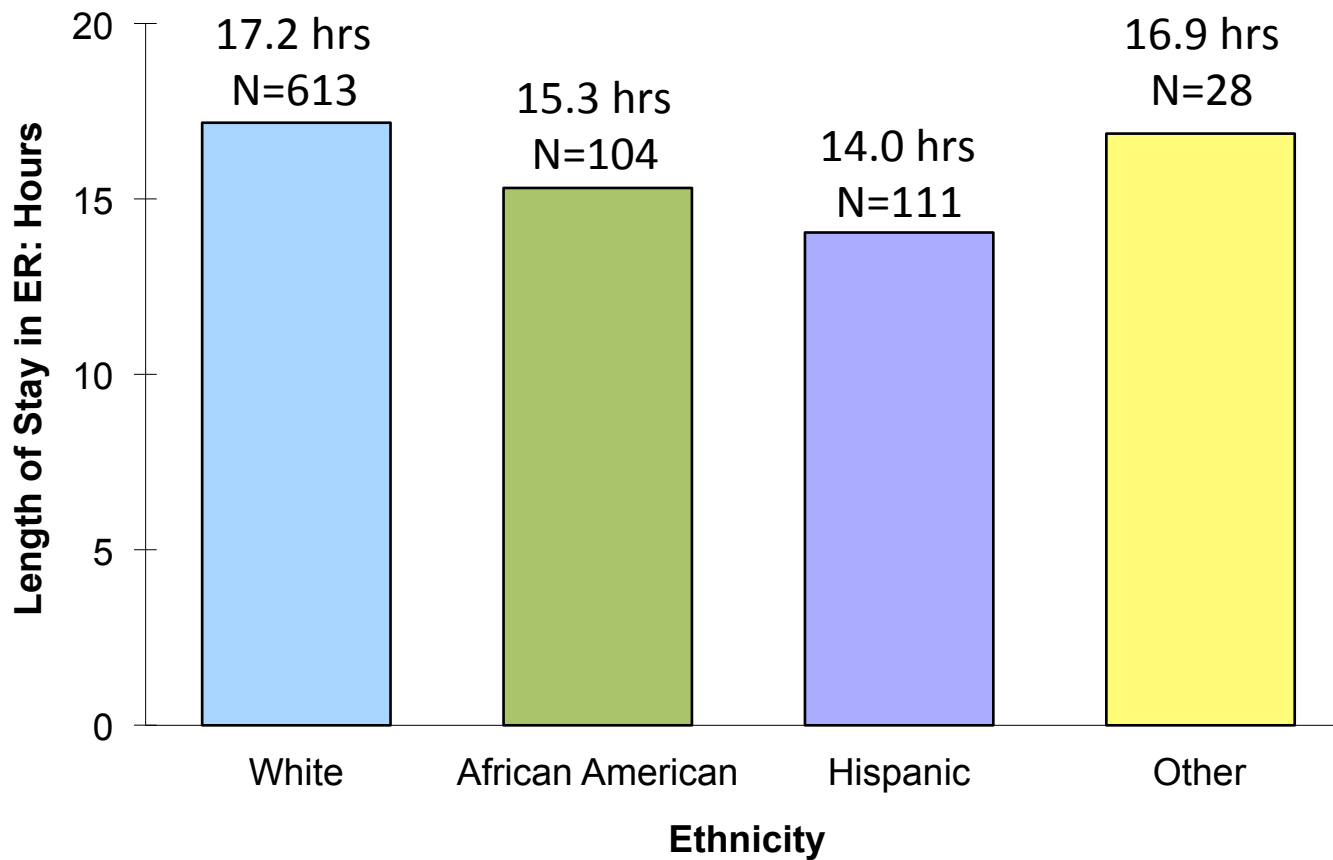
Length of Stay (p=0.171)
Gender



Summary of Results: Ethnicity

Length of Stay (p=0.33)

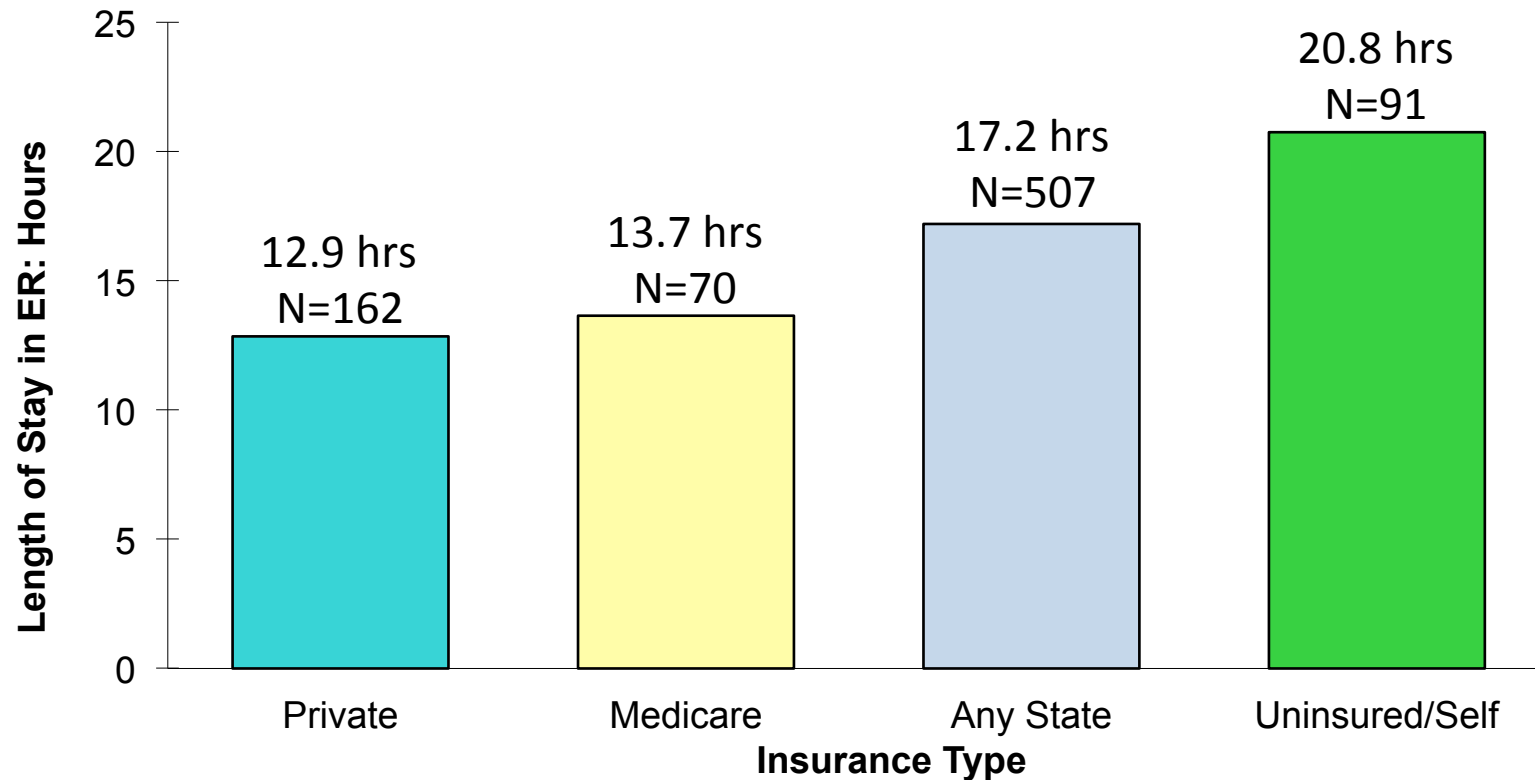
Ethnicity



Summary of Results:

Insurance as strong predictor

Length of Stay (p=0.003)
Insurance

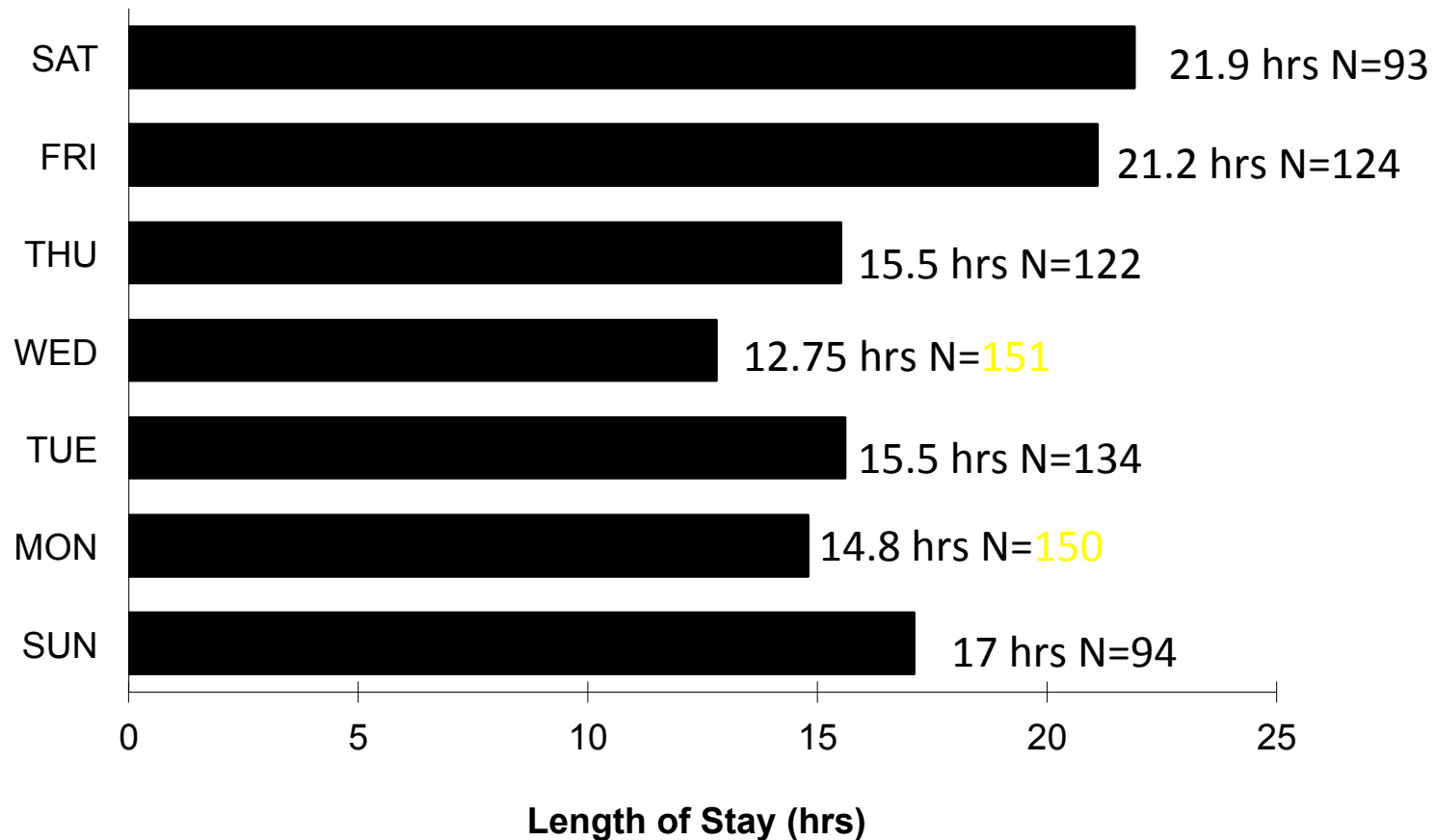


Summary of Results

Strong predictor LOS (Wednesday short: Fri/Sat long)

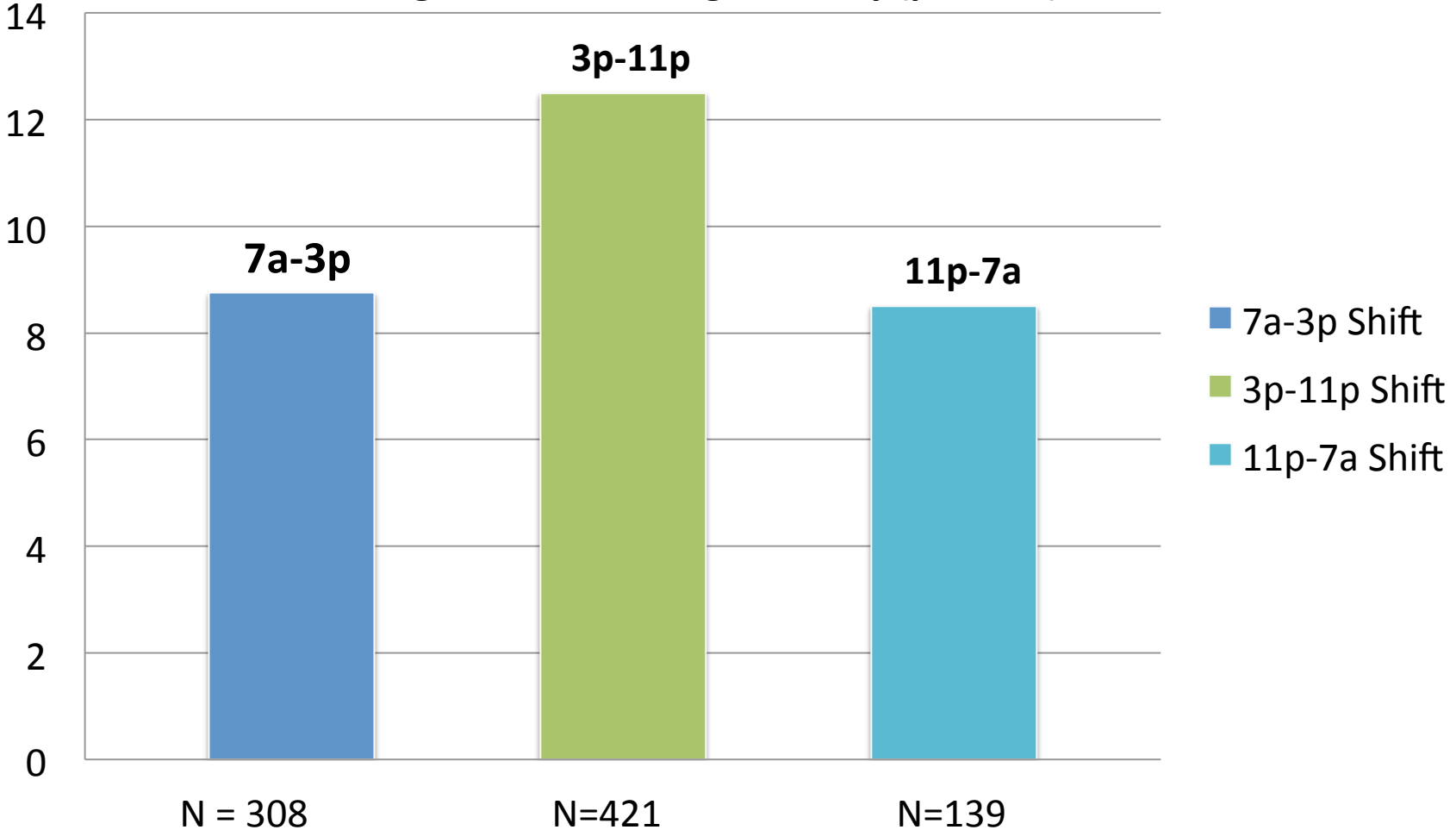
Length of Stay (p<0.001)

Day of Week



LOS By Shift

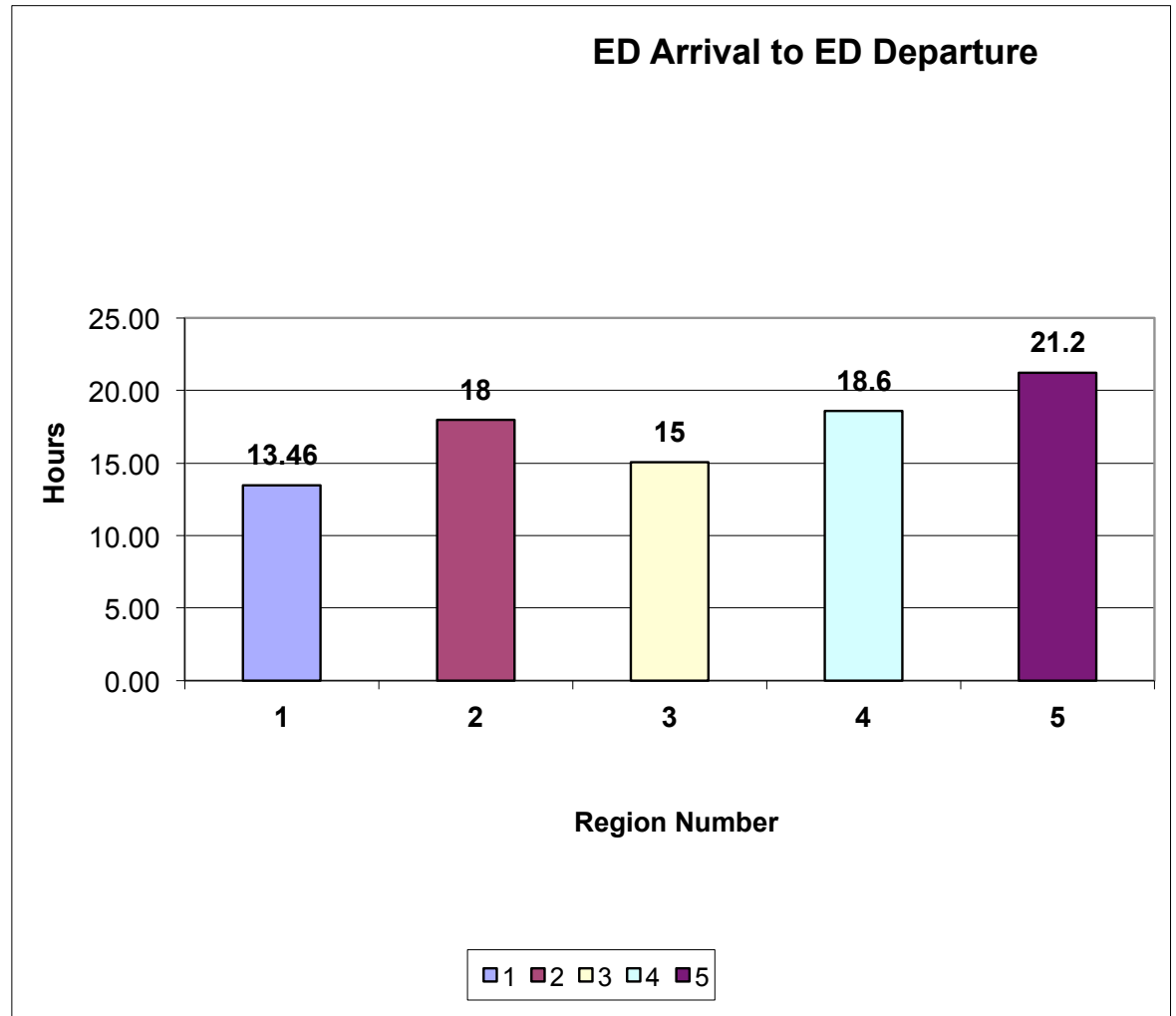
Strong association Length of Stay (p=0.013)



LOS by region

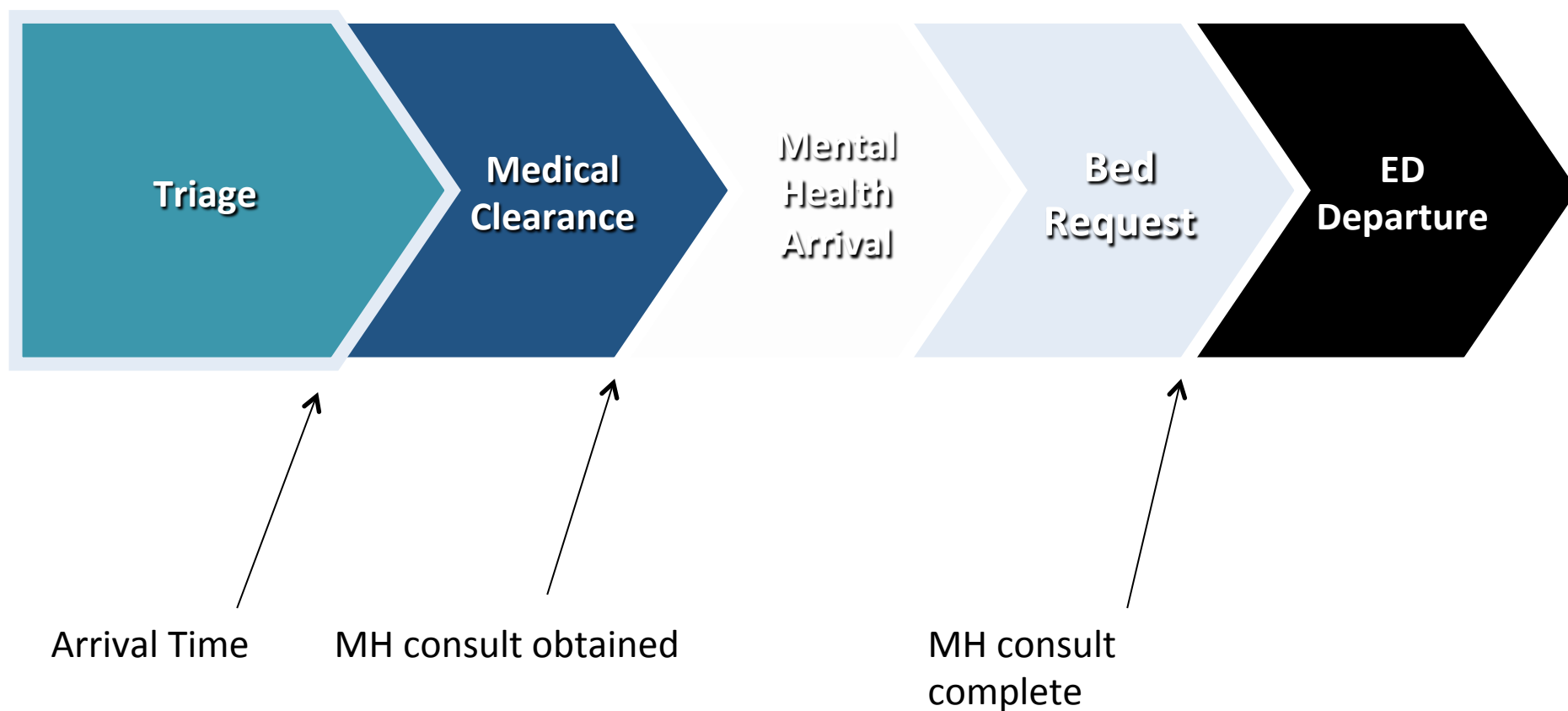
EMS Region

- 1 Cooley Dickinson
Bay State Medical
- 2 U Mass
Milford Whitinsville
- 3 Lawrence General
Lowell General
- 4 BIDMC
Steward Quincy Medical
- 5 Sturdy Hospital
Brockton Hospital

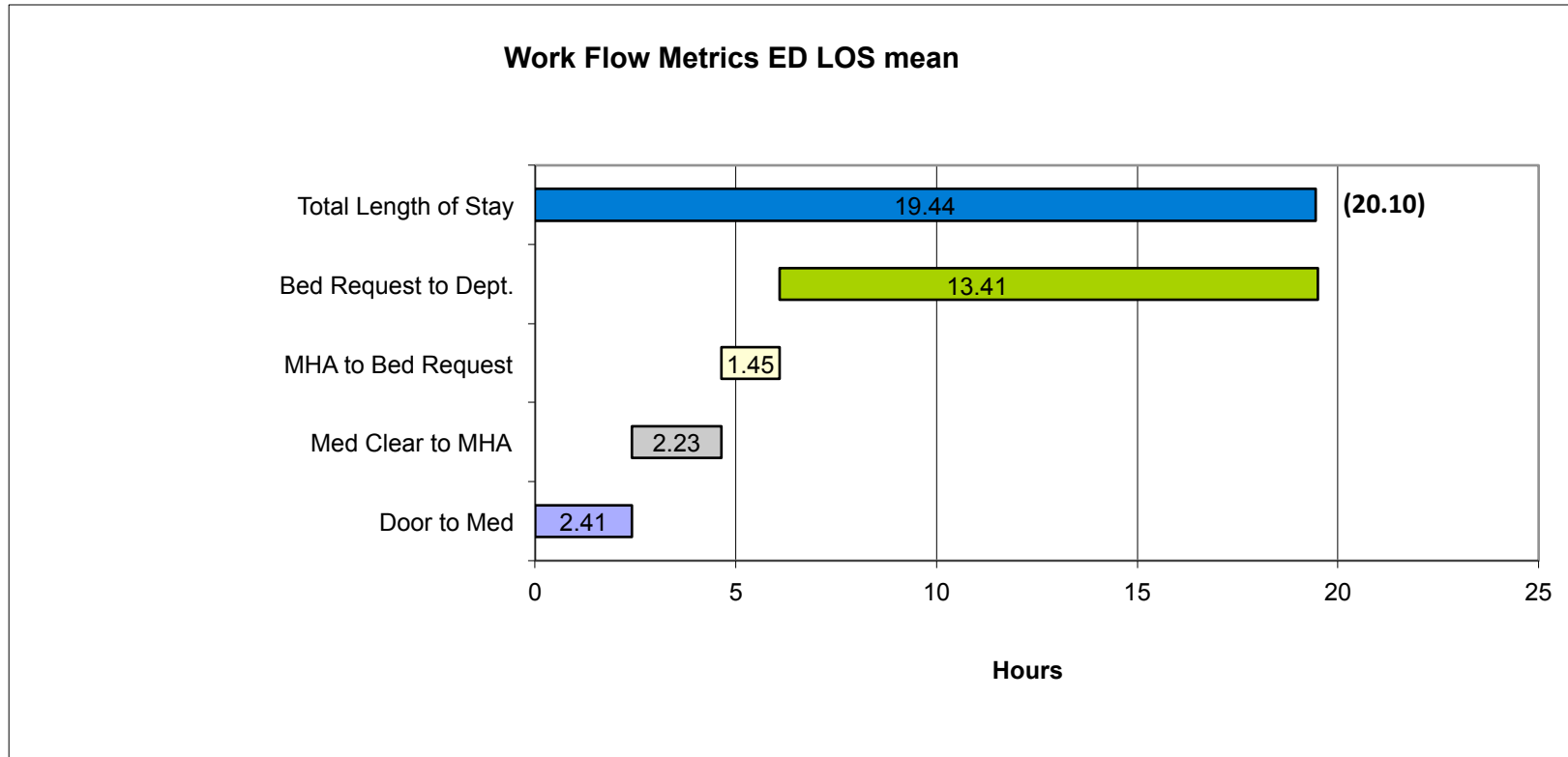


Summary of Results

Times between each of the following steps in the patients ED visit were calculated to identify bottlenecks.



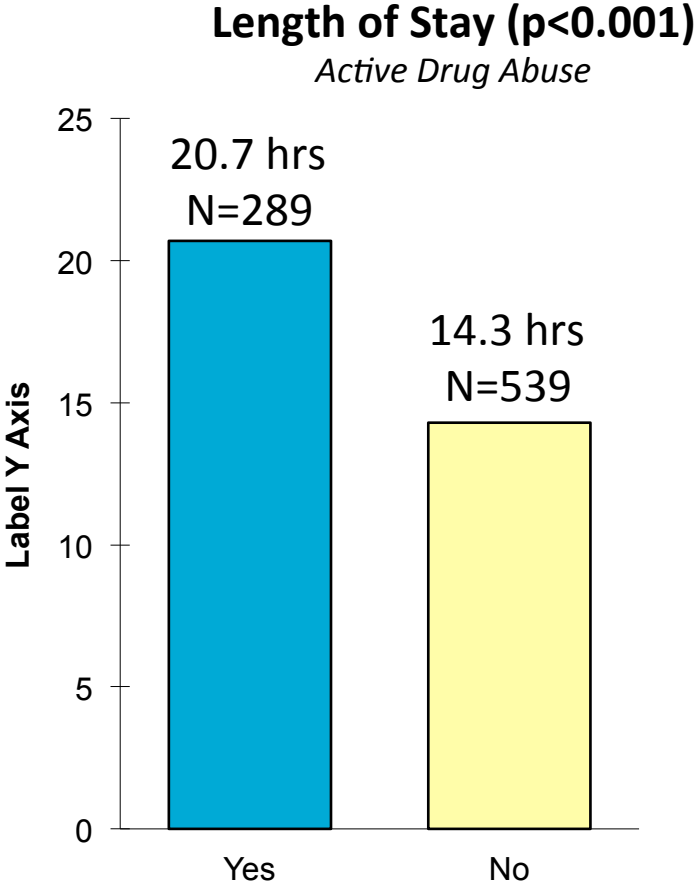
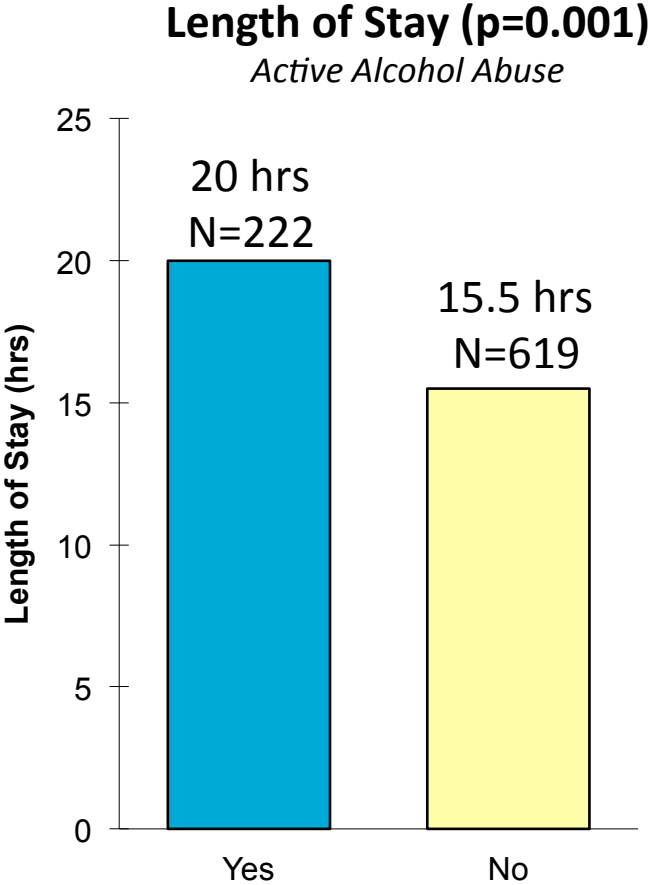
Process Times



Those patients without pre-arranged beds had mean LOS of 19.44 hours

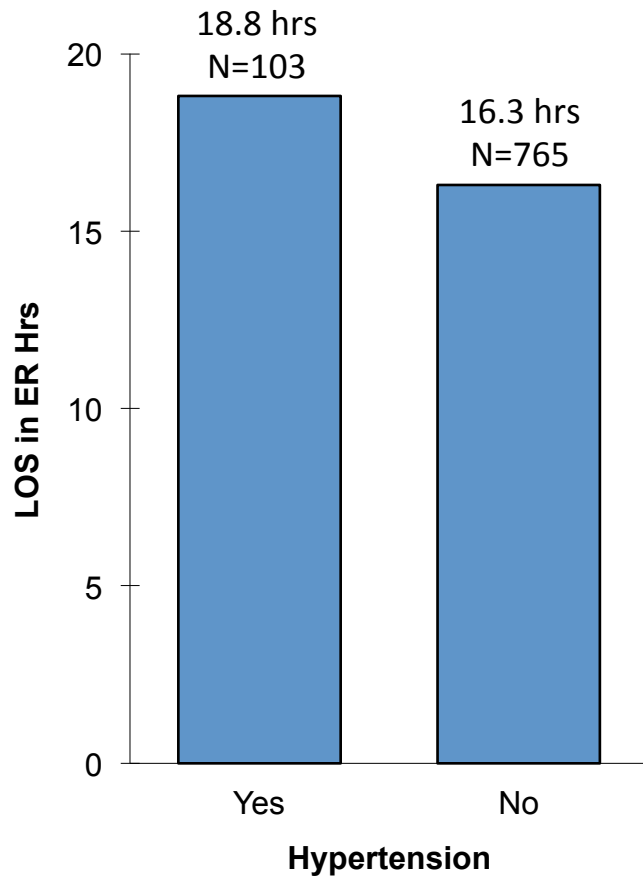
Dual Diagnoses

Active alcohol and drug abuse prolong ED length stay

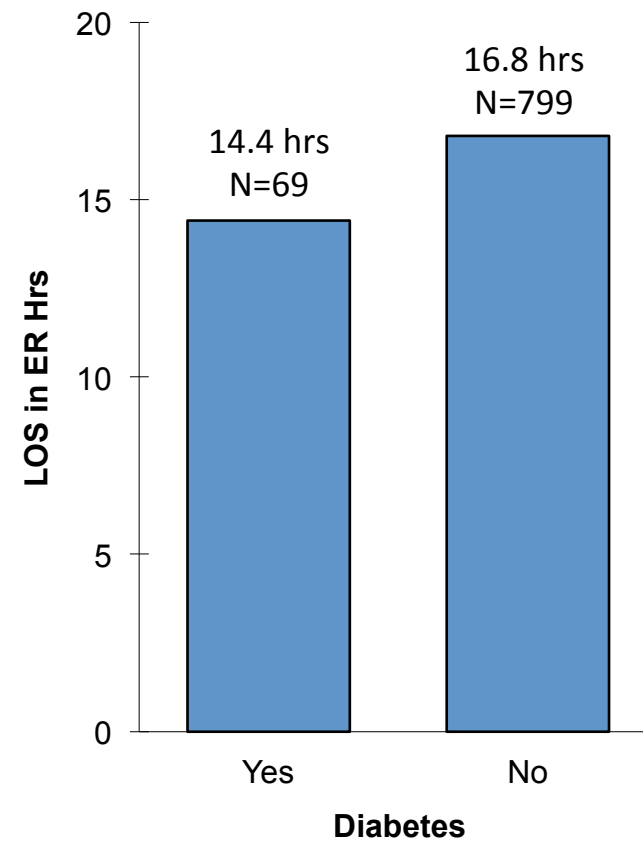


Mean LOS Medical Comorbidities

Hypertension



Diabetes



Parity?

