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# The Demographic and Health Characteristics of the Migratory Population in Texas, 2011 BRFSS

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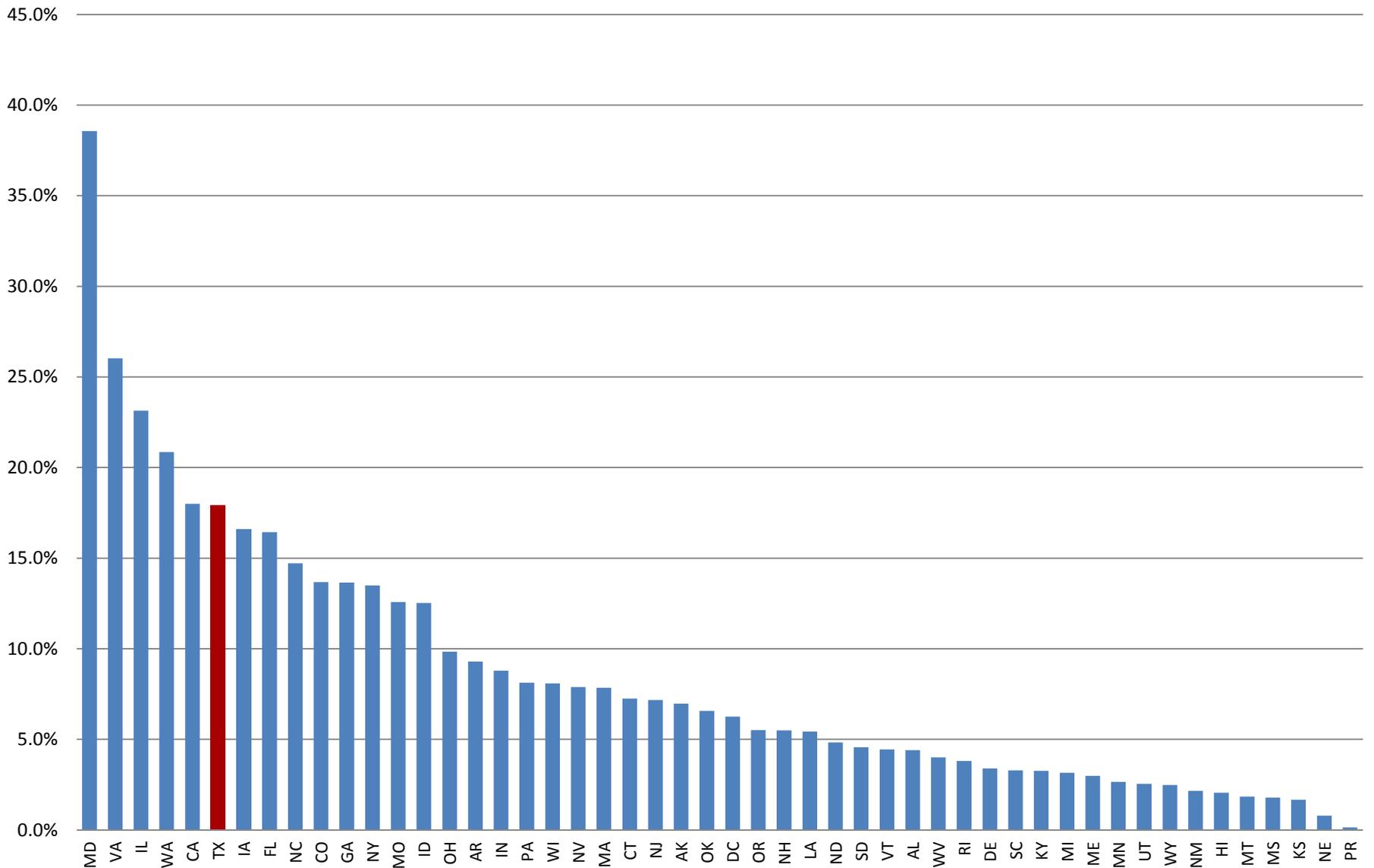


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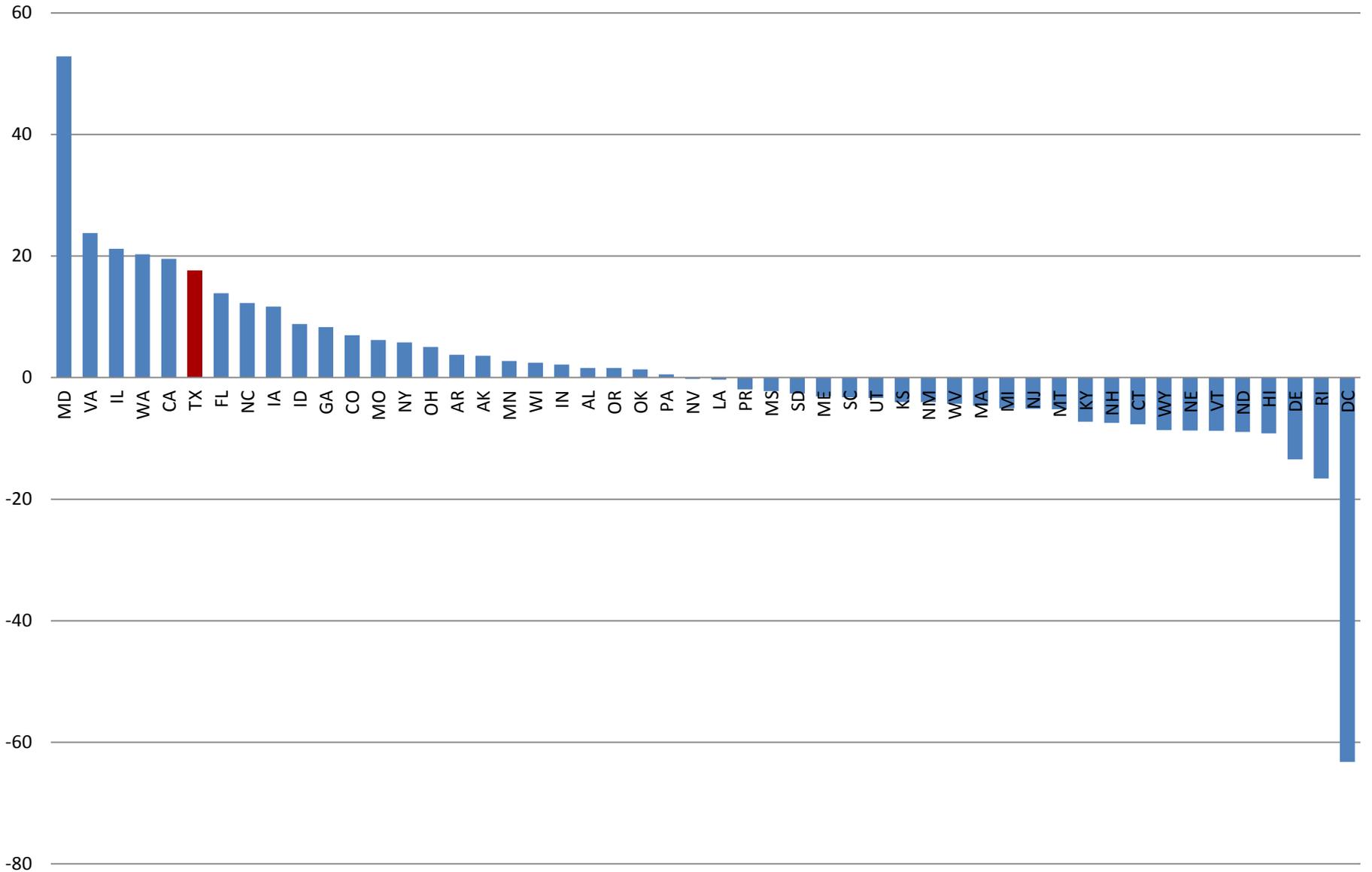
# Background:

- The 2011 Texas Behavioral Risk Factor Surveillance System (BRFSS) received 17.9% of their cell phone records from other states due to a large influx of people moving to Texas in recent years.
  - Not much is known about this migratory population, especially as it relates to their health outcomes.
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# Percent of Cell Phone Records Received from Other States 2011 National BRFSS



# Percent Overall Gain or Loss of Cell Phone Interviews 2011 National BRFSS



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# Objectives:

- To determine the demographic and health characteristics of the migratory population in Texas.
  - To identify any differences between the other state (OS) cell population, the Texas cell population, and the Texas landline population.
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## Methods:

- Each record of the 2011 Texas BRFSS was coded as Texas cell phone (TX Cell) , Other State (OS Cell) cell phone, or Texas landline (TLL).
  - Simple cross tabulations were run to determine differences in demographics.
  - Age-adjusted estimates were used to conclude if differences existed between the groups on a variety of health indicators.
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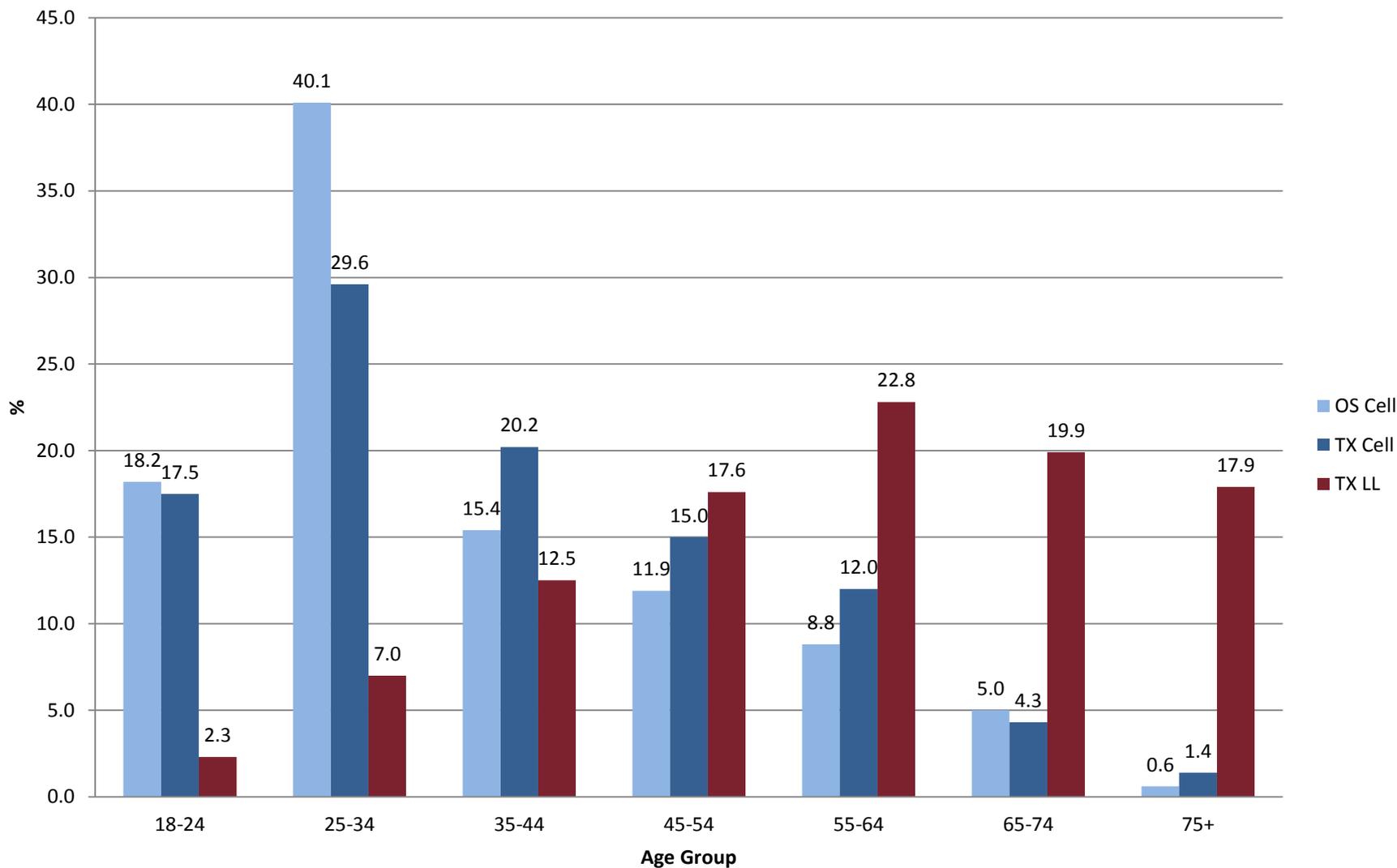
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# Results:

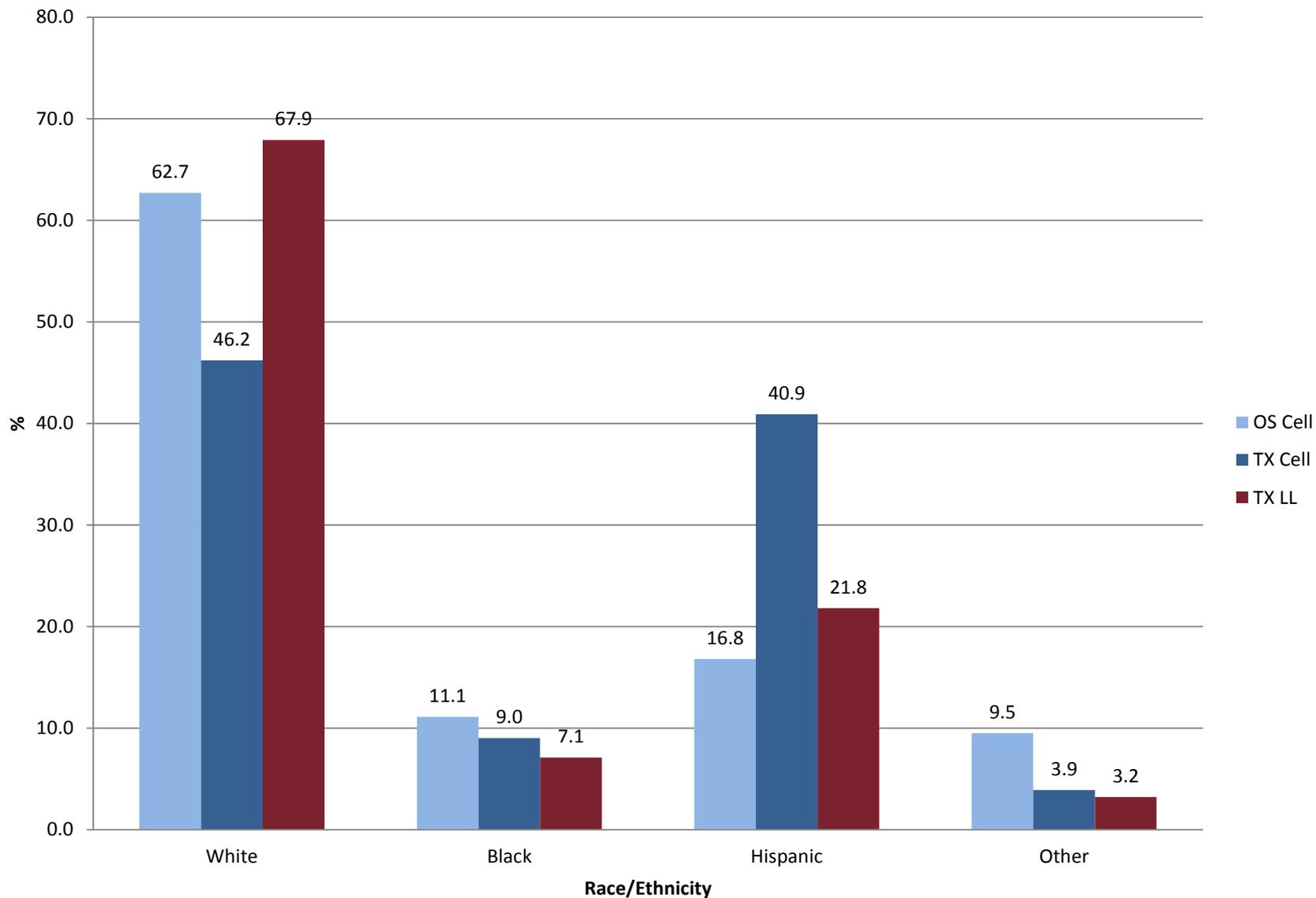
- The demographic profile of the Texas migratory population is as follows:
    - 25-34 years of age
    - White Non-Hispanic
    - Married or Never-married
    - Higher education levels
    - Employed for wages or students
    - More males than landline
    - Rent their homes
    - Veterans
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# Age Distribution by Survey Mode

## 2011 Texas BRFSS

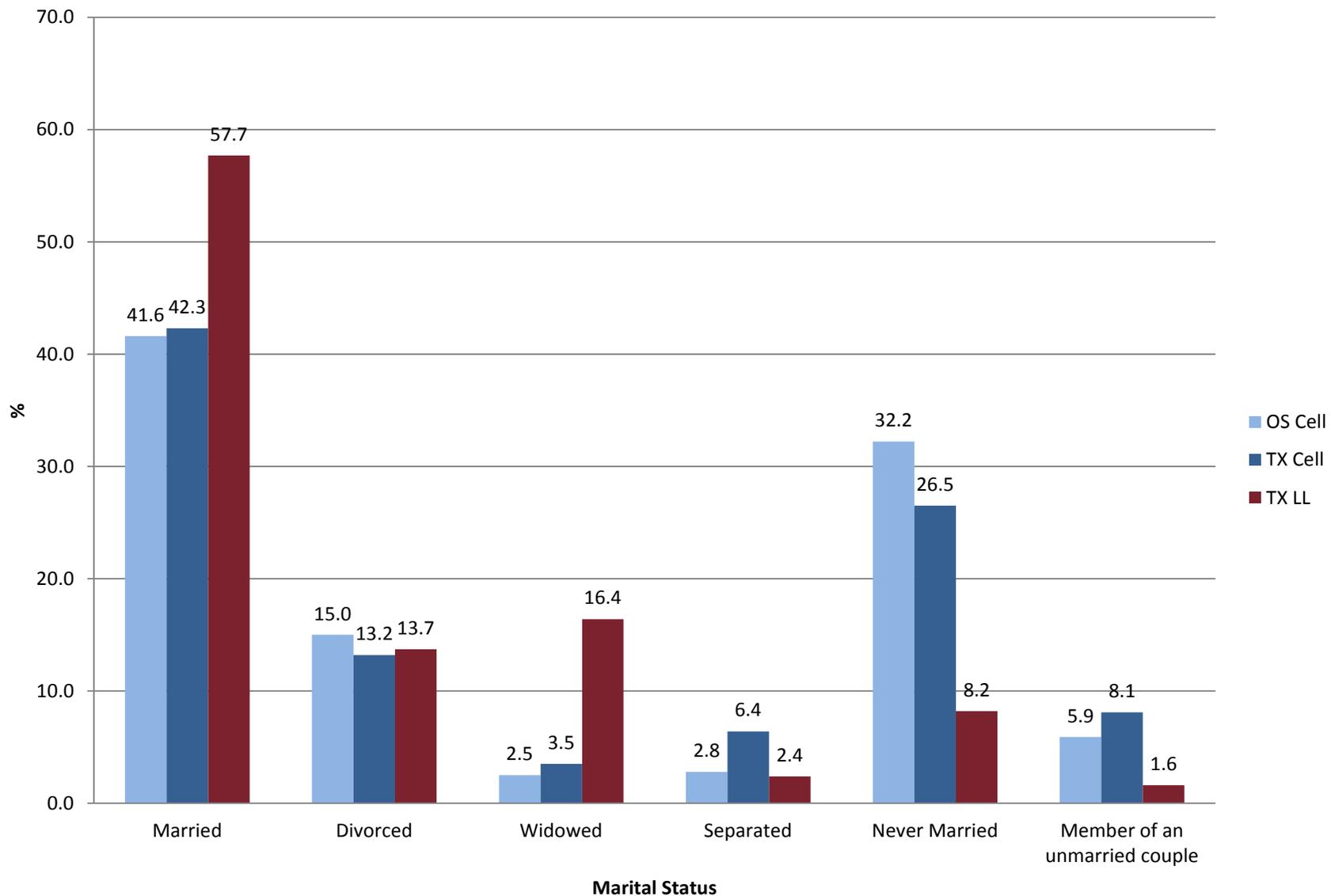


## Race/Ethnicity by Survey Mode 2011 Texas BRFSS



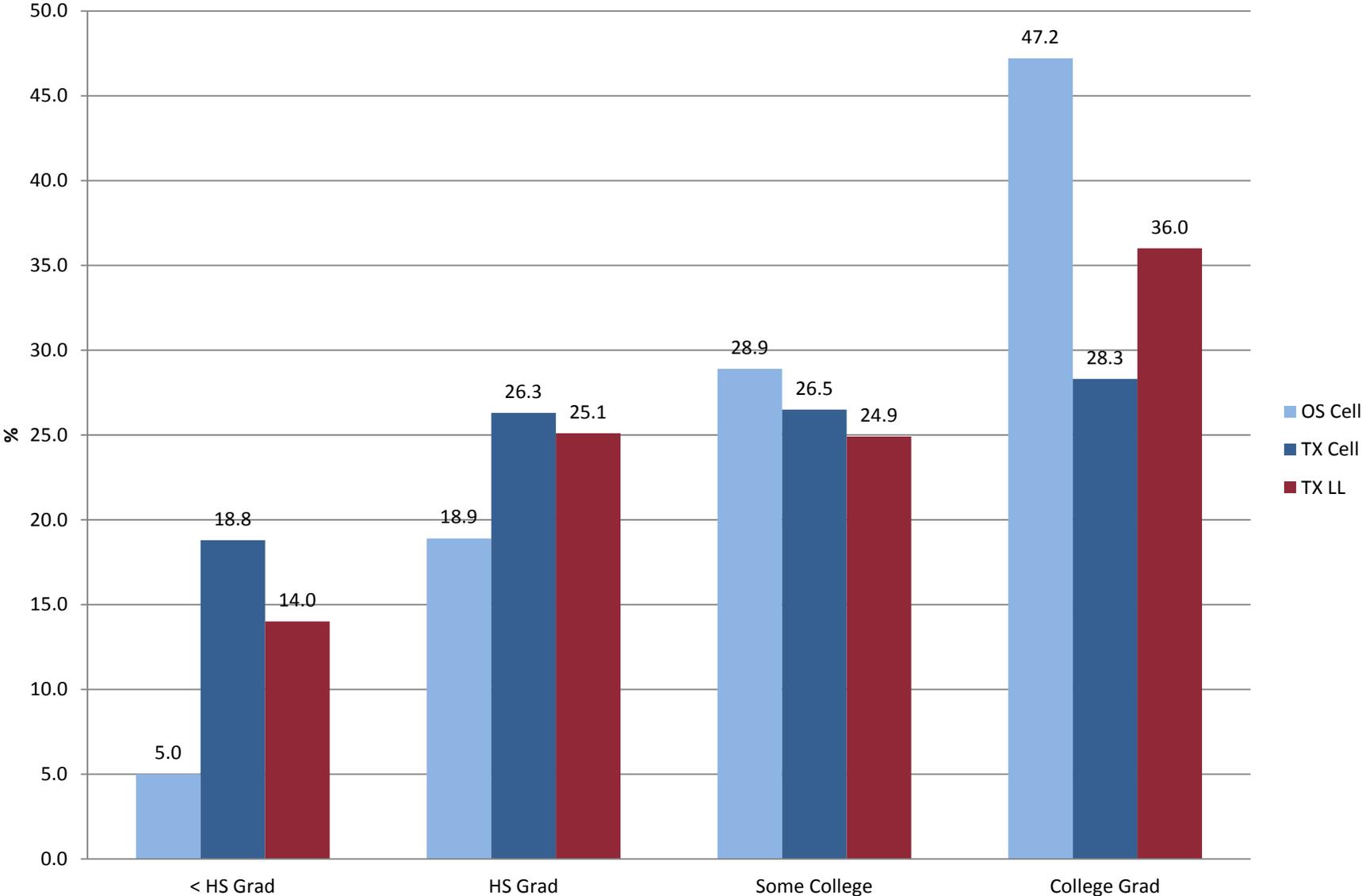
# Marital Status by Survey Mode

## 2011 Texas BRFSS



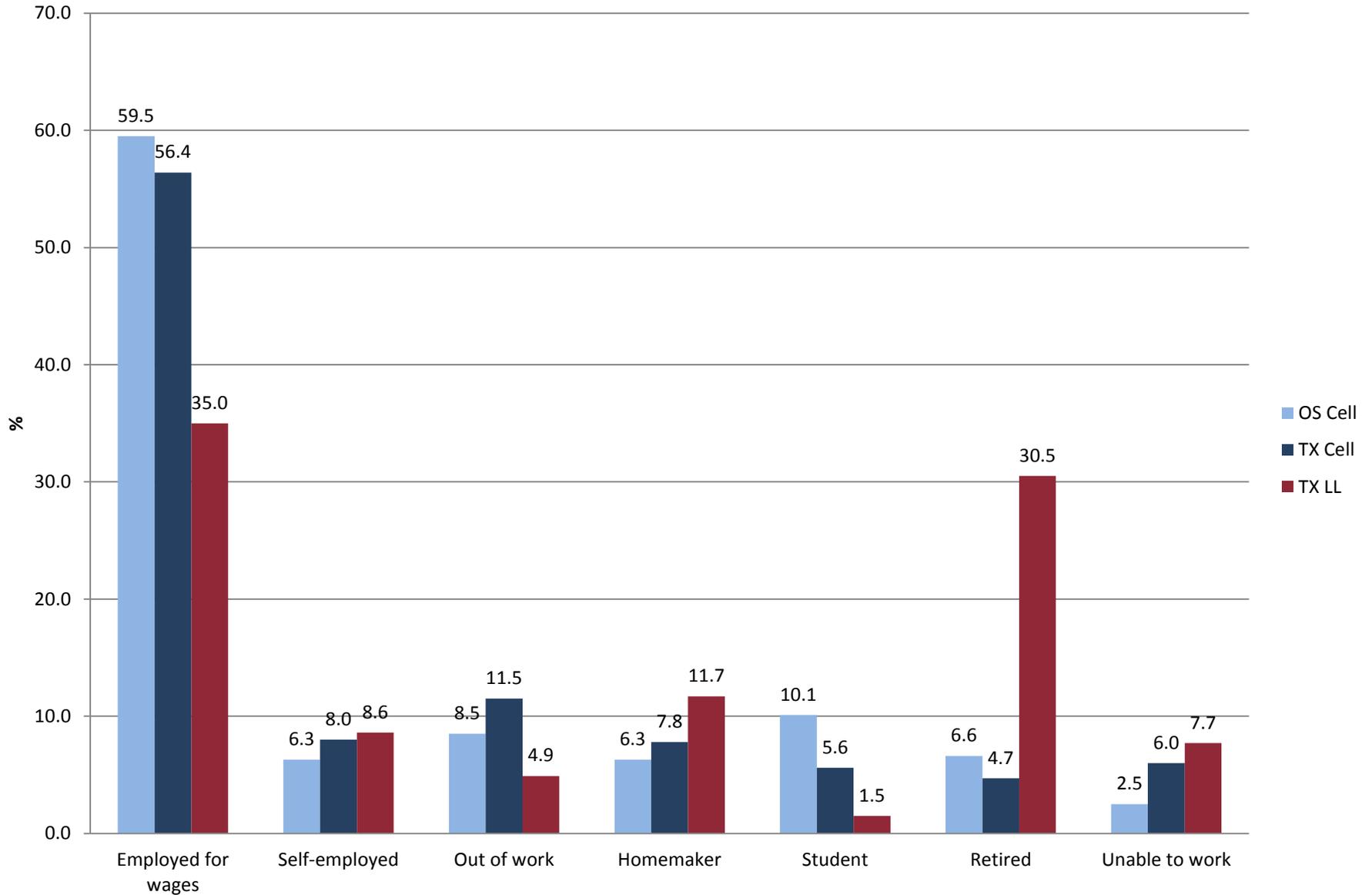
# Education Level by Survey Mode

## 2011 Texas BRFSS



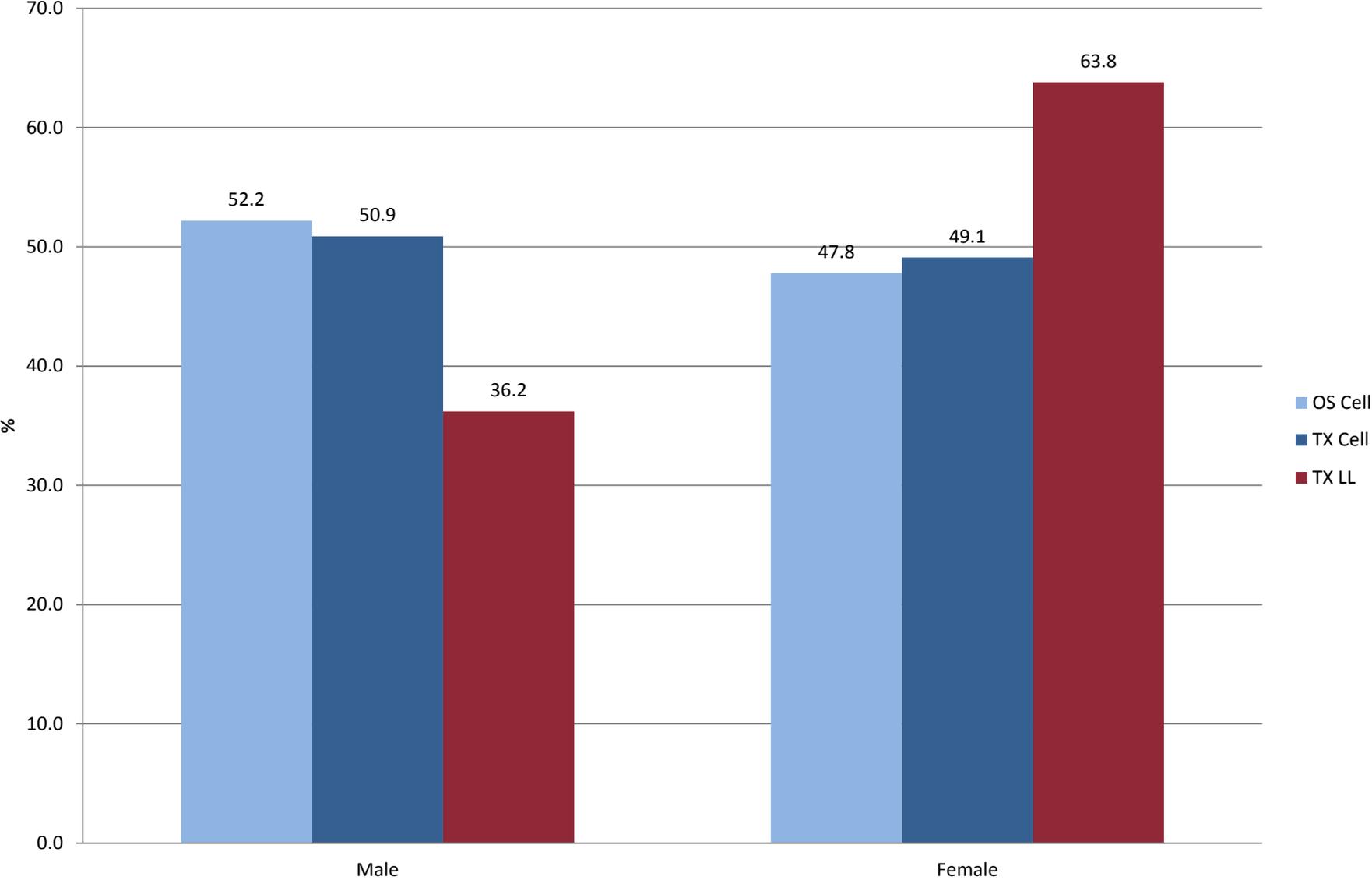
# Employment Status by Survey Mode

## 2011 Texas BRFSS



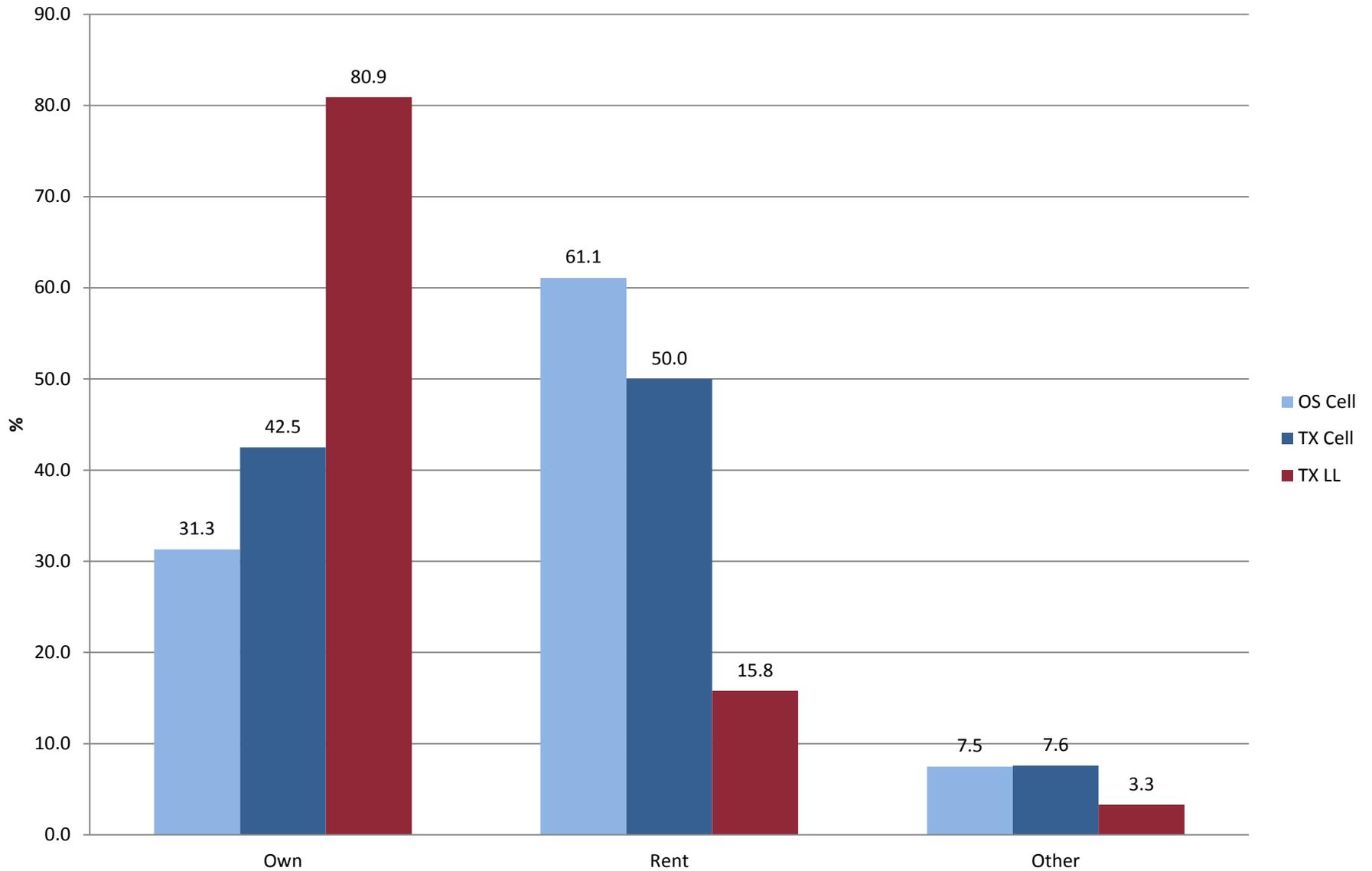
# Gender by Survey Mode

## 2011 Texas BRFSS

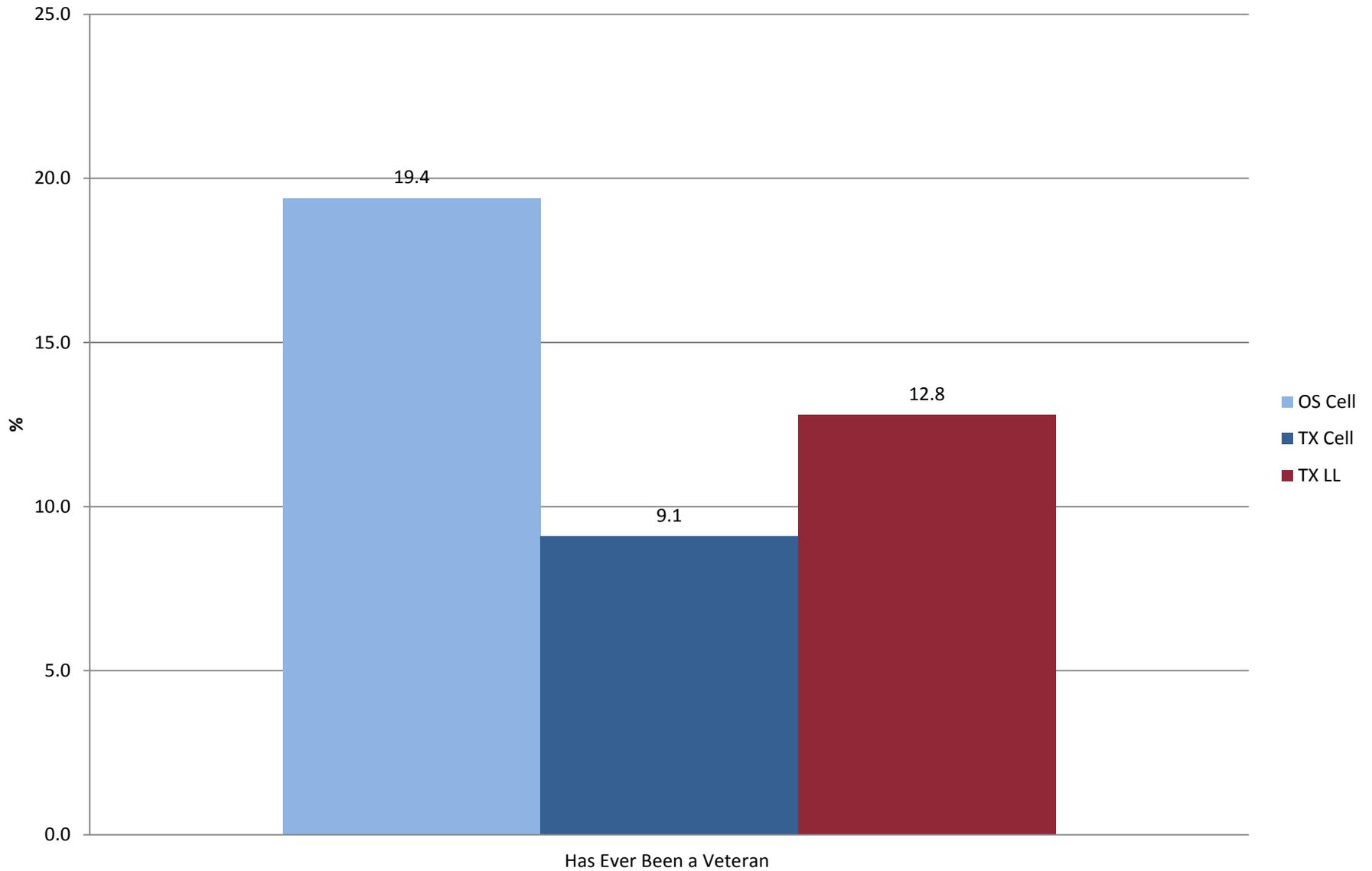


# Housing by Survey Mode

## 2011 Texas BRFSS



# Veteran Status by Survey Mode Texas BRFSS, 2011

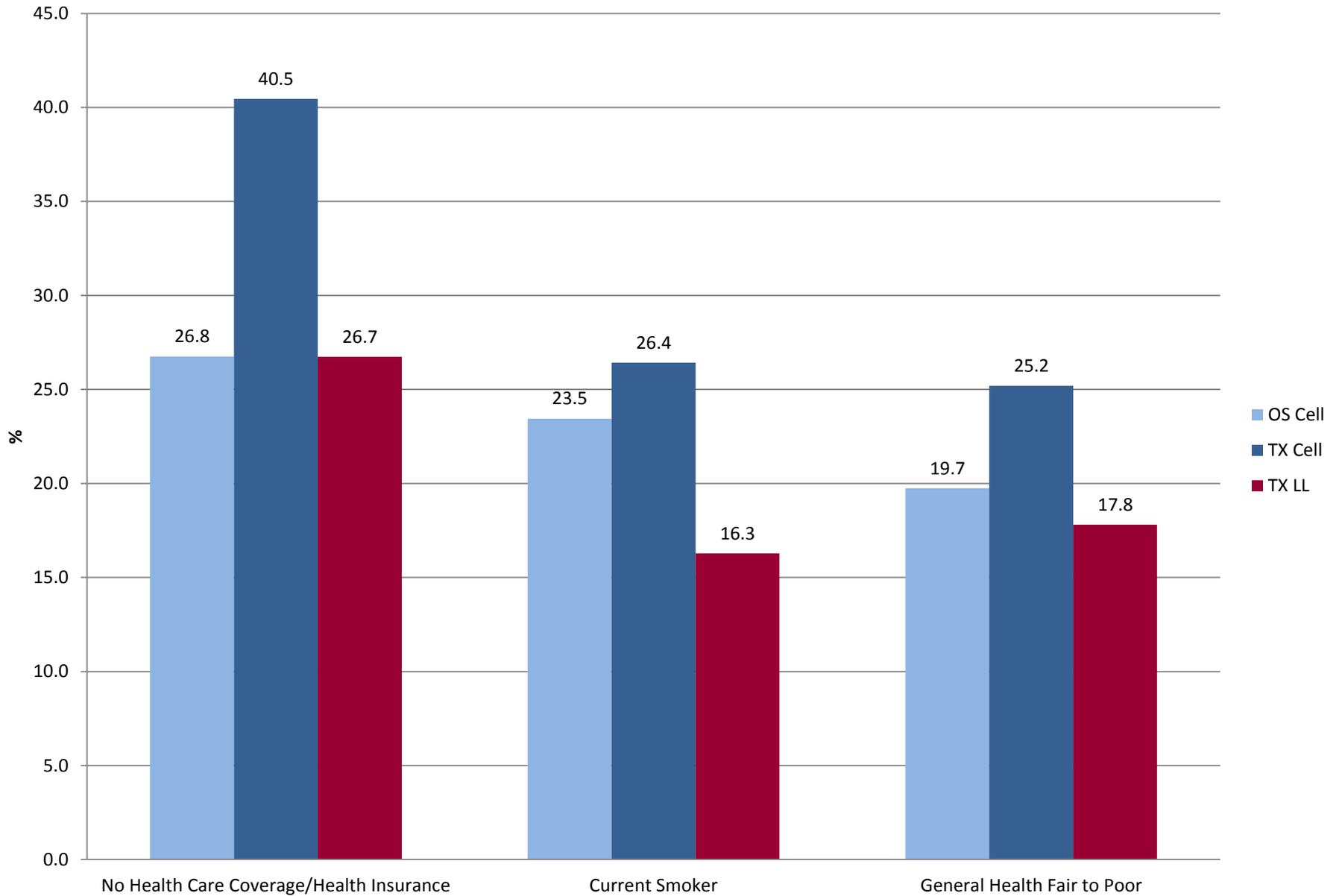


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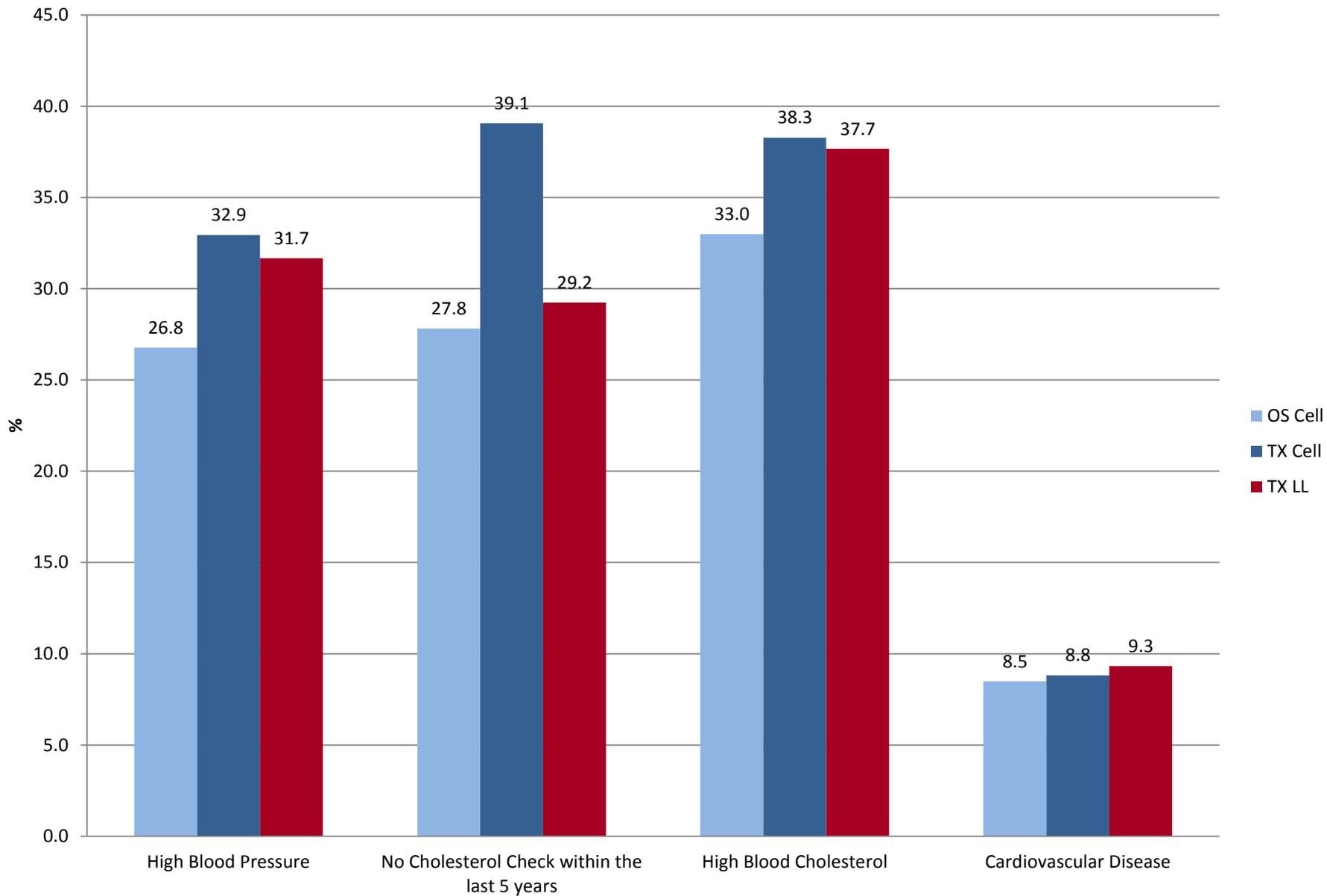
## Results continued:

- For many indicators, the out of state cell phone population resembled the Texas landline population rather than the Texas cell phone population.
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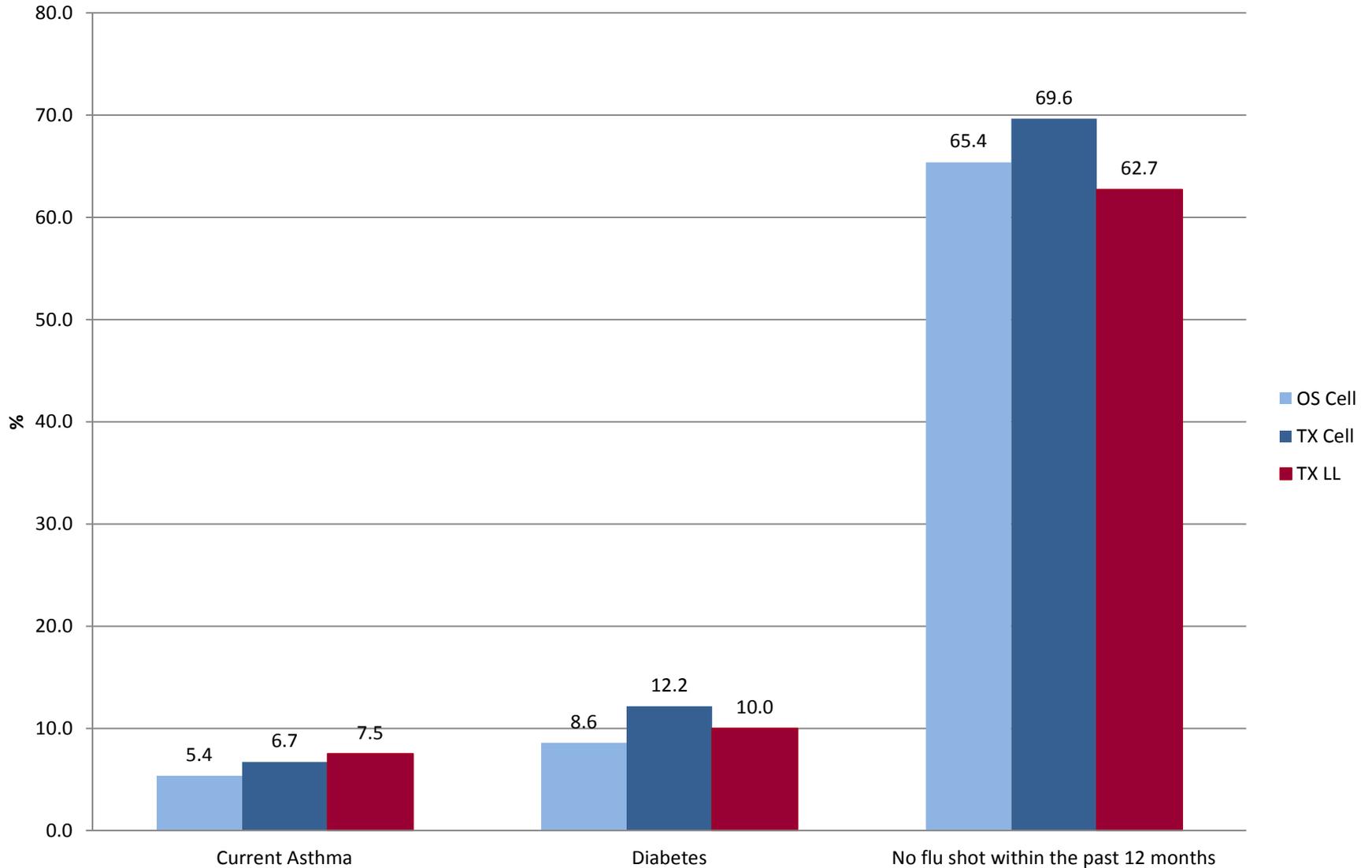
# Age Adjusted Risk Factors, BRFSS 2011



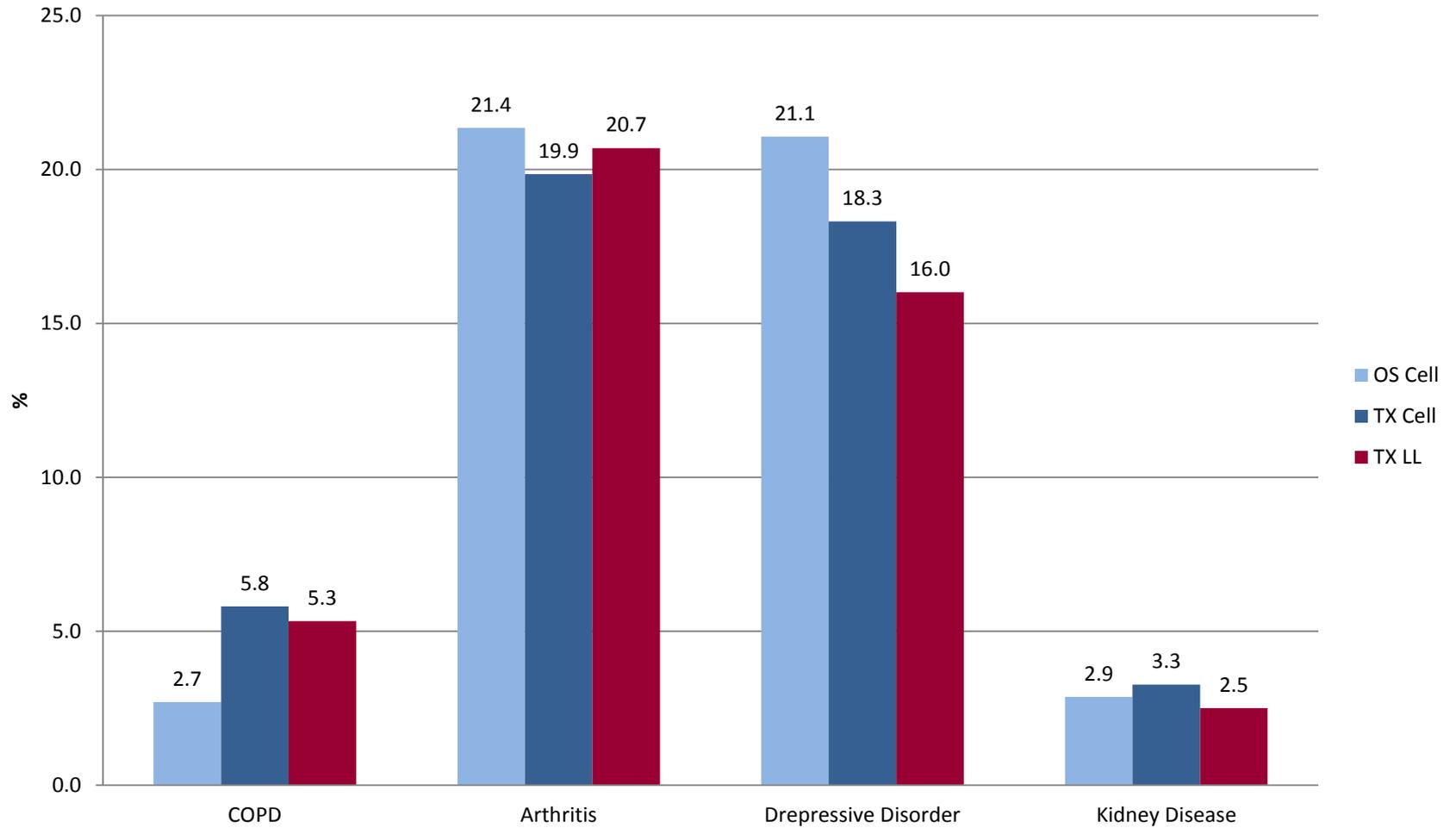
# Age Adjusted Risk Factors, BRFSS 2011



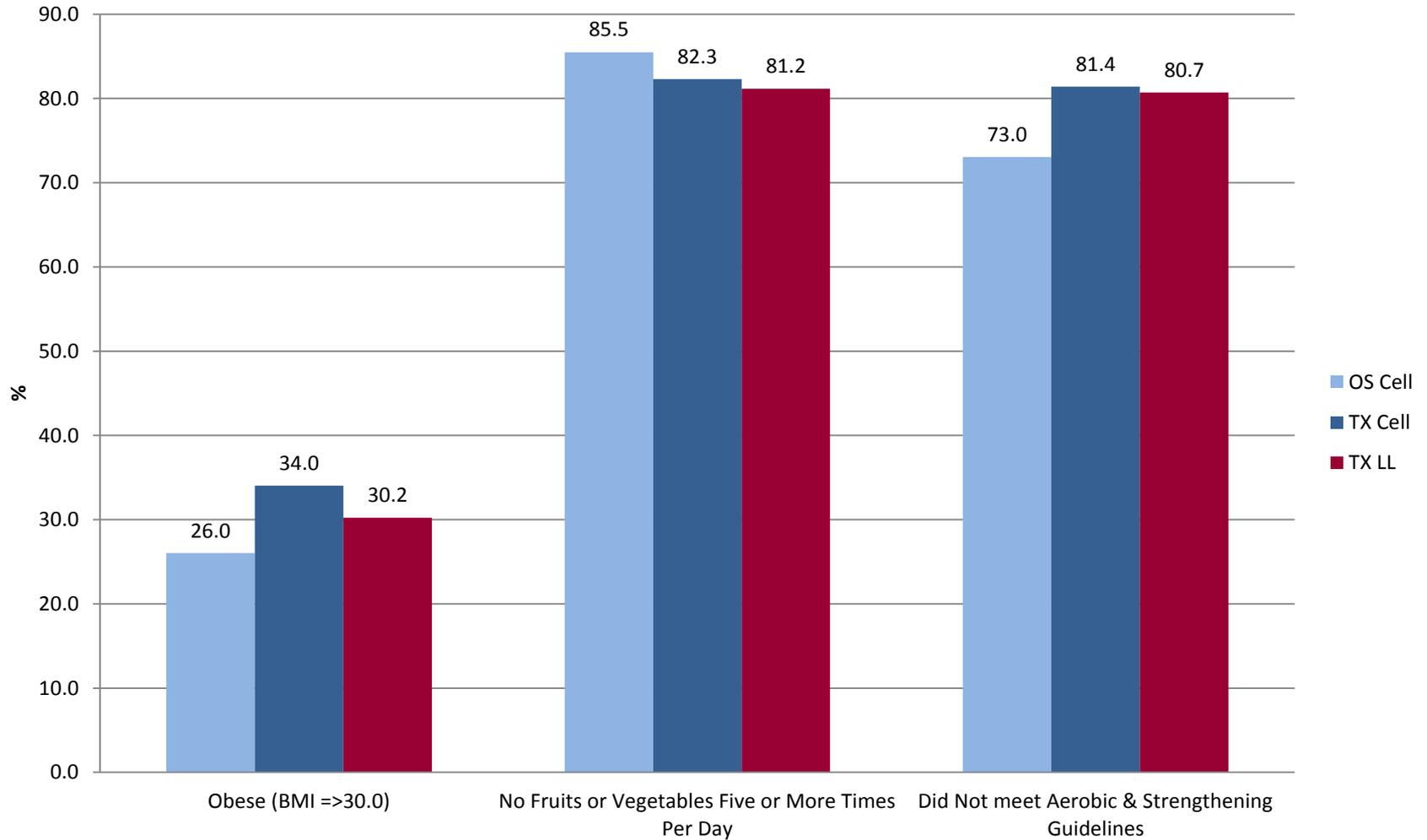
# Age Adjusted Risk Factors, BRFSS 2011



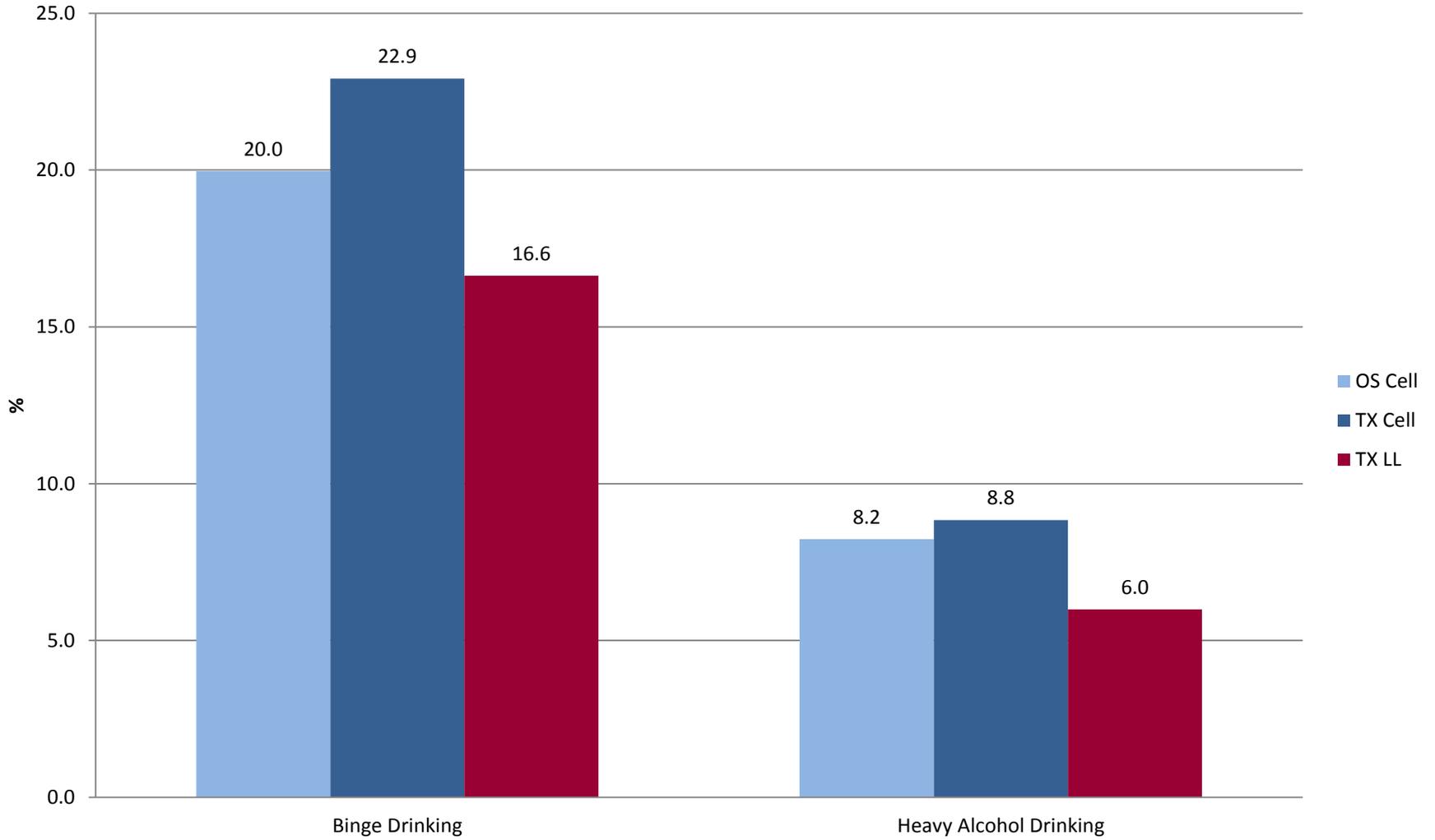
## Age Adjusted Risk Factors, BRFSS 2011



## Age Adjusted Risk Factors, BRFSS 2011



## Age Adjusted Risk Factors, BRFSS 2011



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## Conclusions:

- The Texas migratory population has very different demographic and health characteristics than those who have been living in Texas for some time.
  - Knowing this, different types of interventions may be established to reach these individuals.
  - Important to continue data sharing of cell phone surveys between states.
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# Recommendations:

- To better understand the health characteristics of the migratory population, a question asking month and year of state migration should be collected.
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Thank you

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