

# Tobacco Use Reduction in PLWH Pilot Project

MDHHS Tobacco Section

# HIV Client Assessment Survey

## **Objective:**

The purposes of this study are to:

- Determine the current cigarette smoking prevalence and pattern among PLWH in Michigan.
- Assess any change in knowledge, beliefs, behavior and barriers around smoking and tobacco use among PLWH.
- Study some demographic and socioeconomic factors among PLWH related to tobacco use.
- Assess quitting behavior and the level of readiness to use tobacco dependence treatment available in organizations serving PLWH.

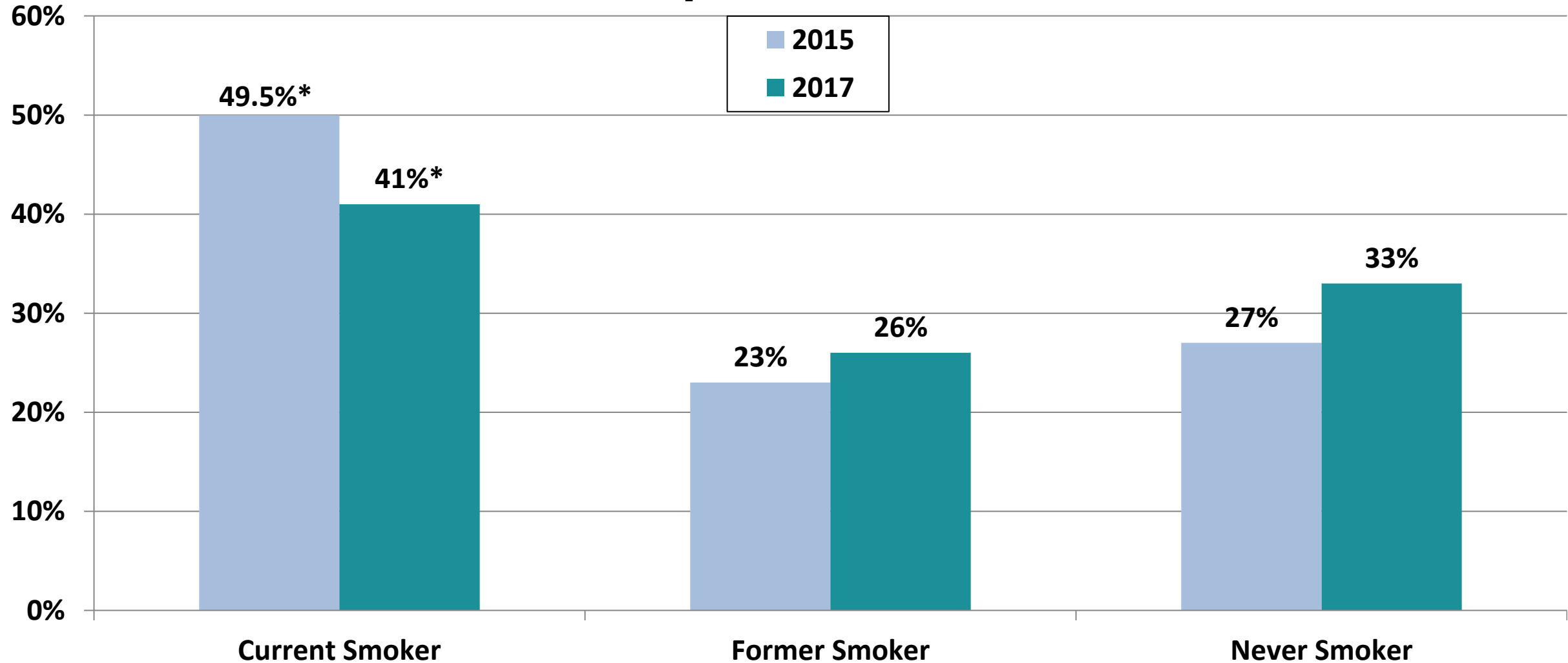
# HIV Client Assessment Survey

- MDHHS-IRB approved the survey-study
- To increase participation rates, we used all methods below:
  - i. Hard copy to be given to all clients visiting the ASO's for any reason
  - ii. Online link to survey Monkey
  - iii. Phone interview for those in remote areas or whom prefer the phone interviews. (we provided instructions for phone survey)
  - iv. Mailed survey, (with a return self-addressed and stamped envelope provided)
- Survey opened for 3 months (06/01 – 08/31/2017)
- Total of 1,485 clients had participated in this survey

# HIV Client Assessment Survey Results – Gender Identity

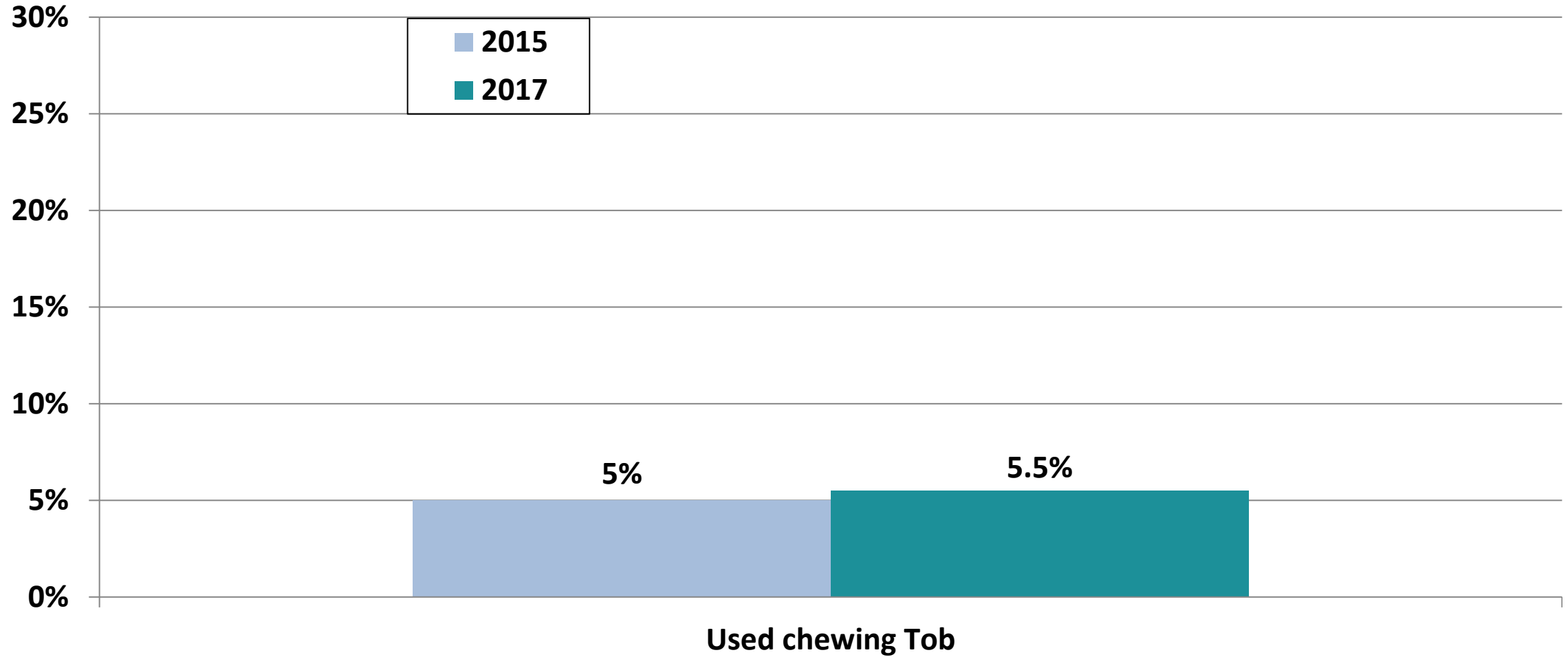
Characteristics	2015 study %	2017 study %	Statewide prevalence 2017
<b>Total sample</b>	<b>1,478</b>	<b>1,485</b>	<b>15,629</b>
<i>Gender Identity</i>			
<b>Male</b>	<b>74%</b>	<b>77%</b>	<b>78%</b>
<b>Female</b>	<b>25%</b>	<b>22%</b>	<b>21%</b>
<b>Transgender</b>	<b>1%</b>	<b>1%</b>	<b>1%</b>

# Smoking Status Percentages Among the PLWH in 2017 compared with 2015

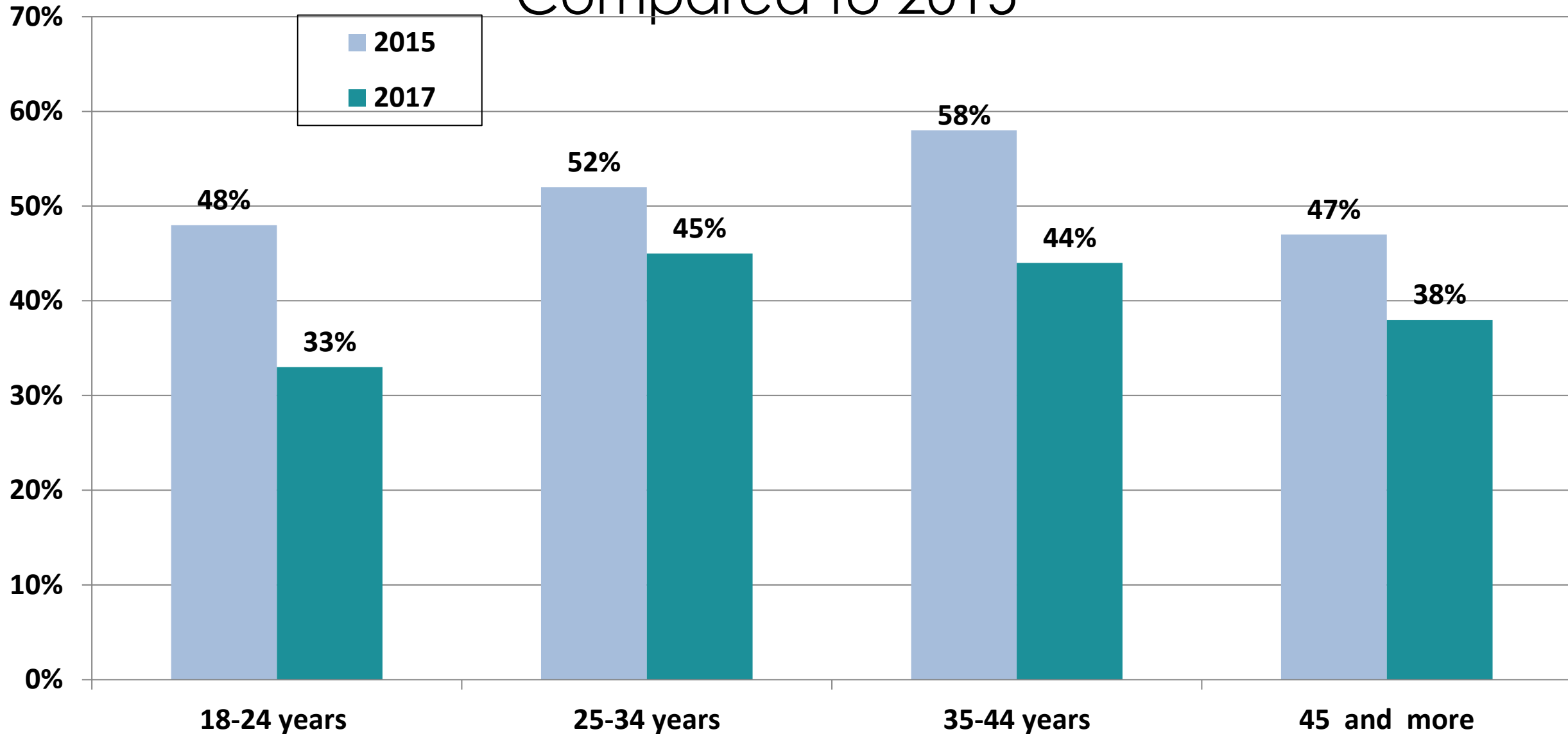


\* Difference is statistically significant at  $P < 0.05$

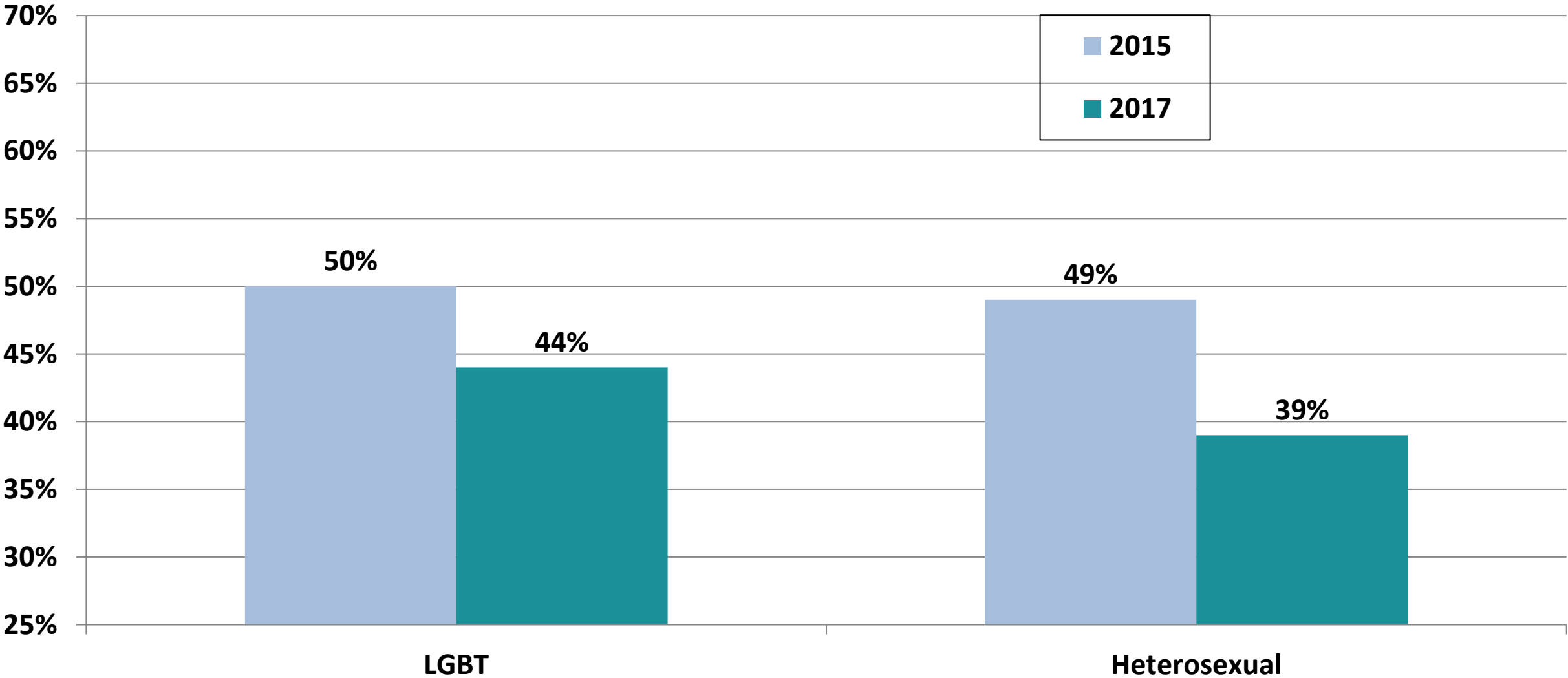
# Percentages of Using Chewing Tobacco Currently Among PLWH in 2017 Compared to 2015



# Percentages of Current Smoking within each Age Group Among PLWH in 2017 Compared to 2015

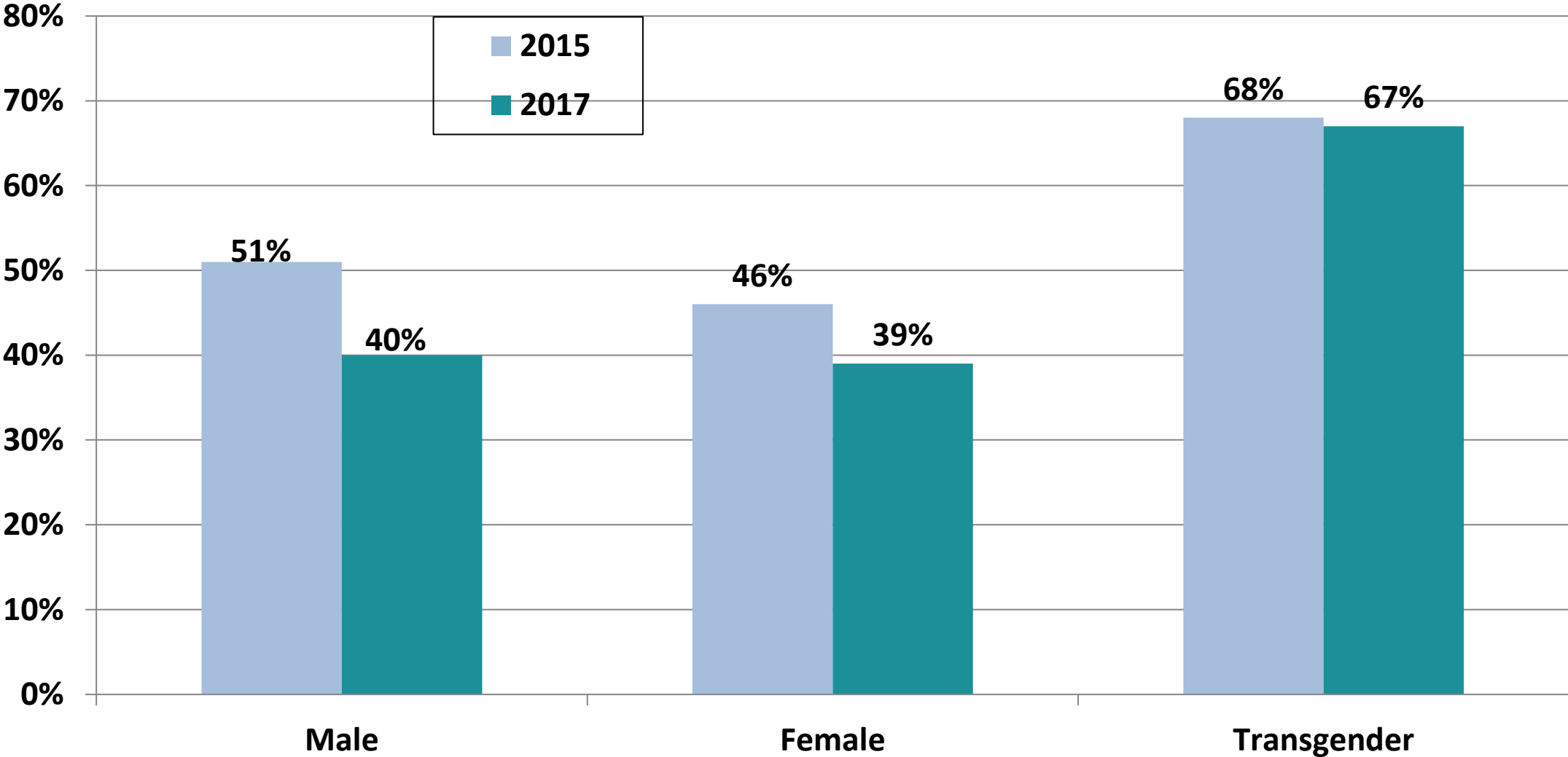


# Percentages of Current Smoking within each Sexual Orientation Group Among PLWH in 2017 Compared to 2015

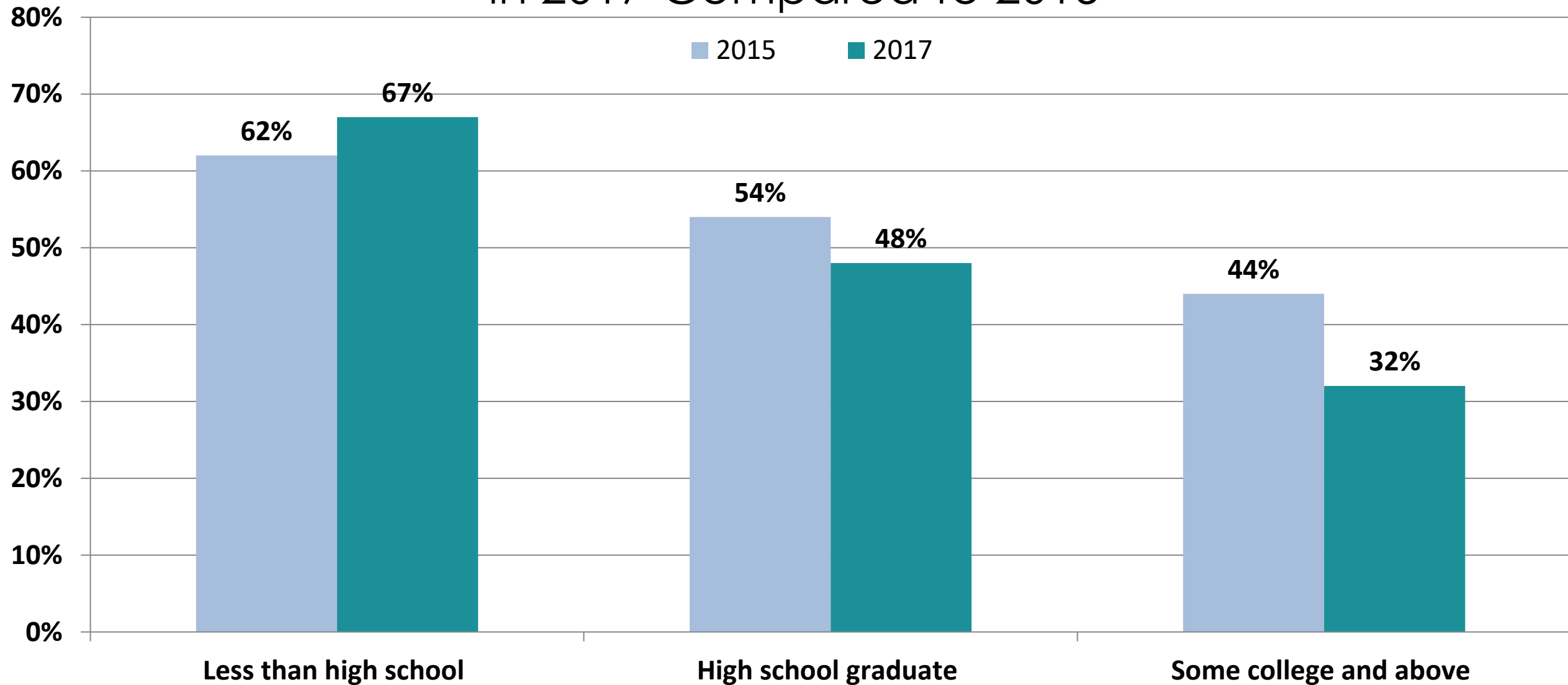




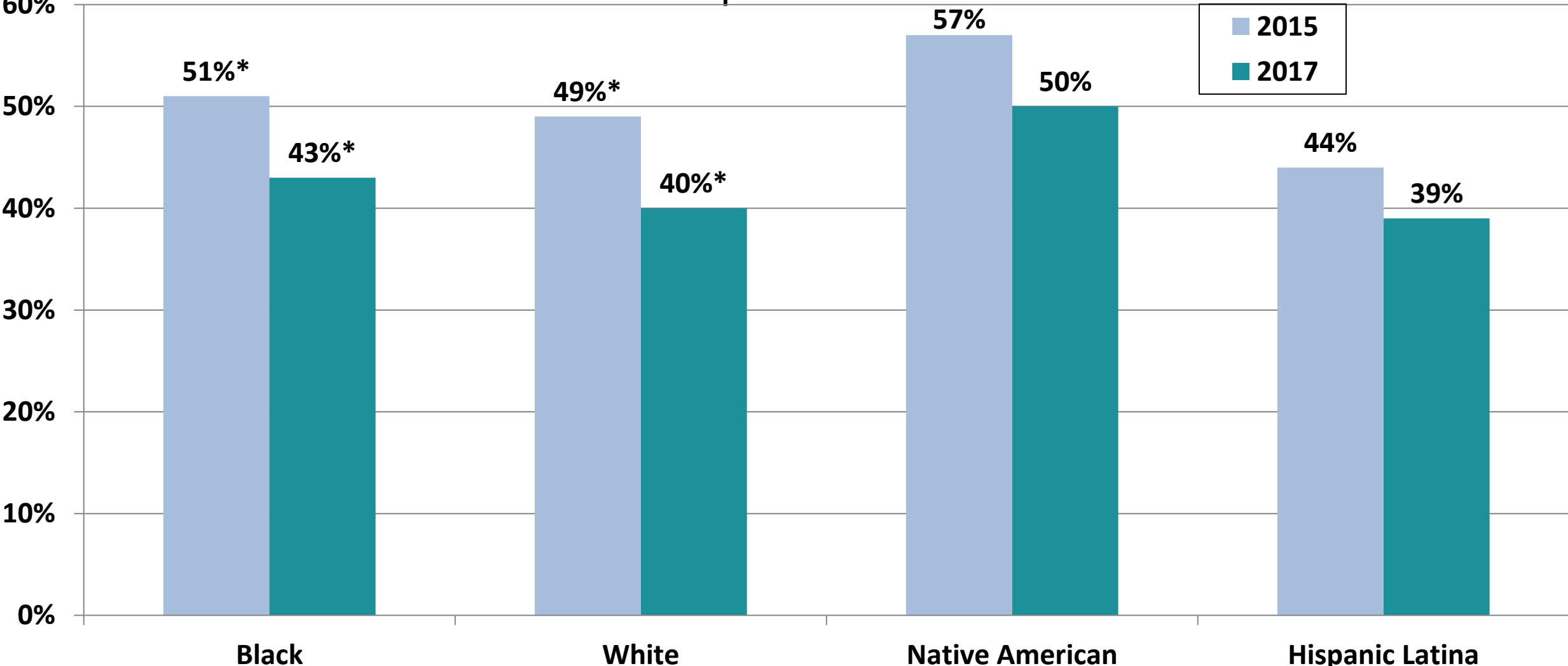
# Percentages of Current Smoking within each Gender Identity Group Among PLWH in 2017 Compared to 2015



# Percentages of Current Smoking within each Educational Level Group Among PLWH in 2017 Compared to 2015

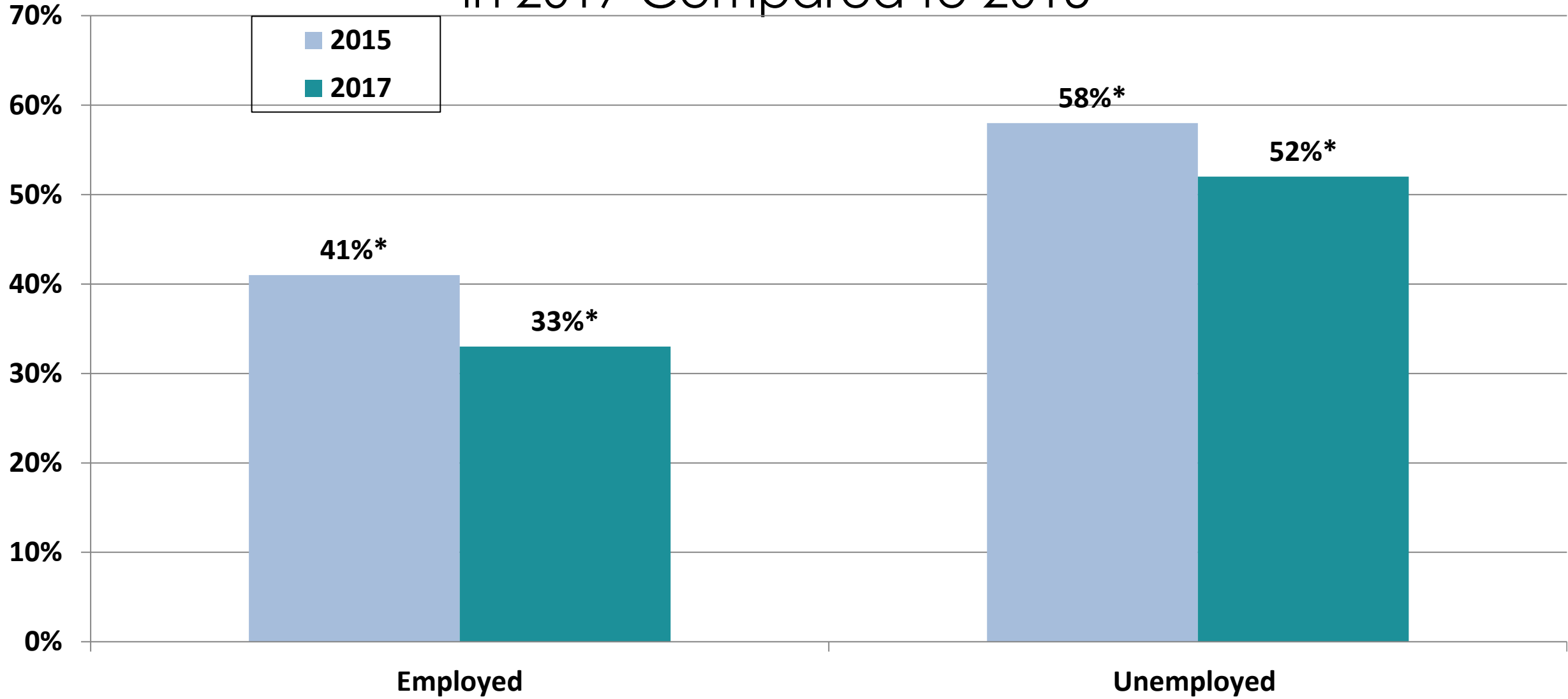


# Percentages of Current Smoking within each Racial Group Among PLWH in 2017 Compared to 2015



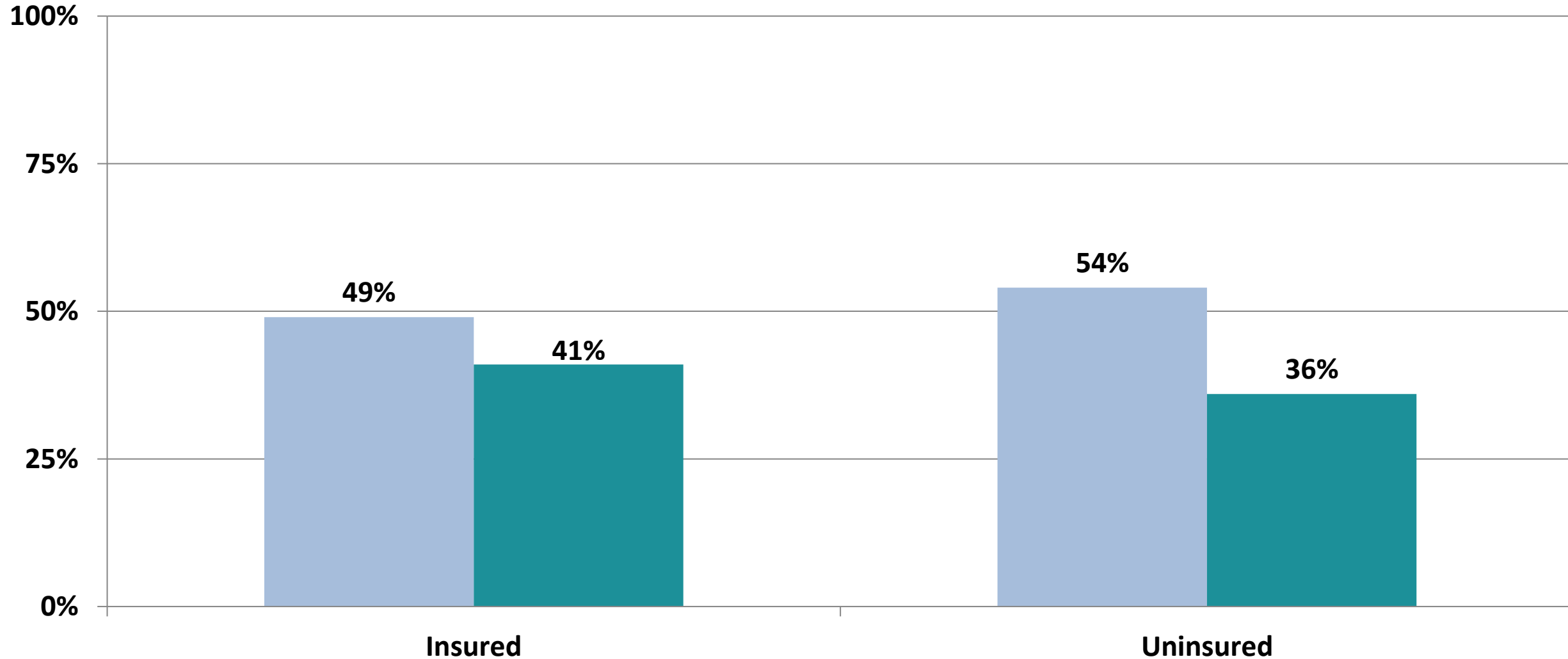
\* Difference is statistically significant at P < 0.05

# Percentages of Current Smoking within each Employment Category Among PLWH in 2017 Compared to 2015

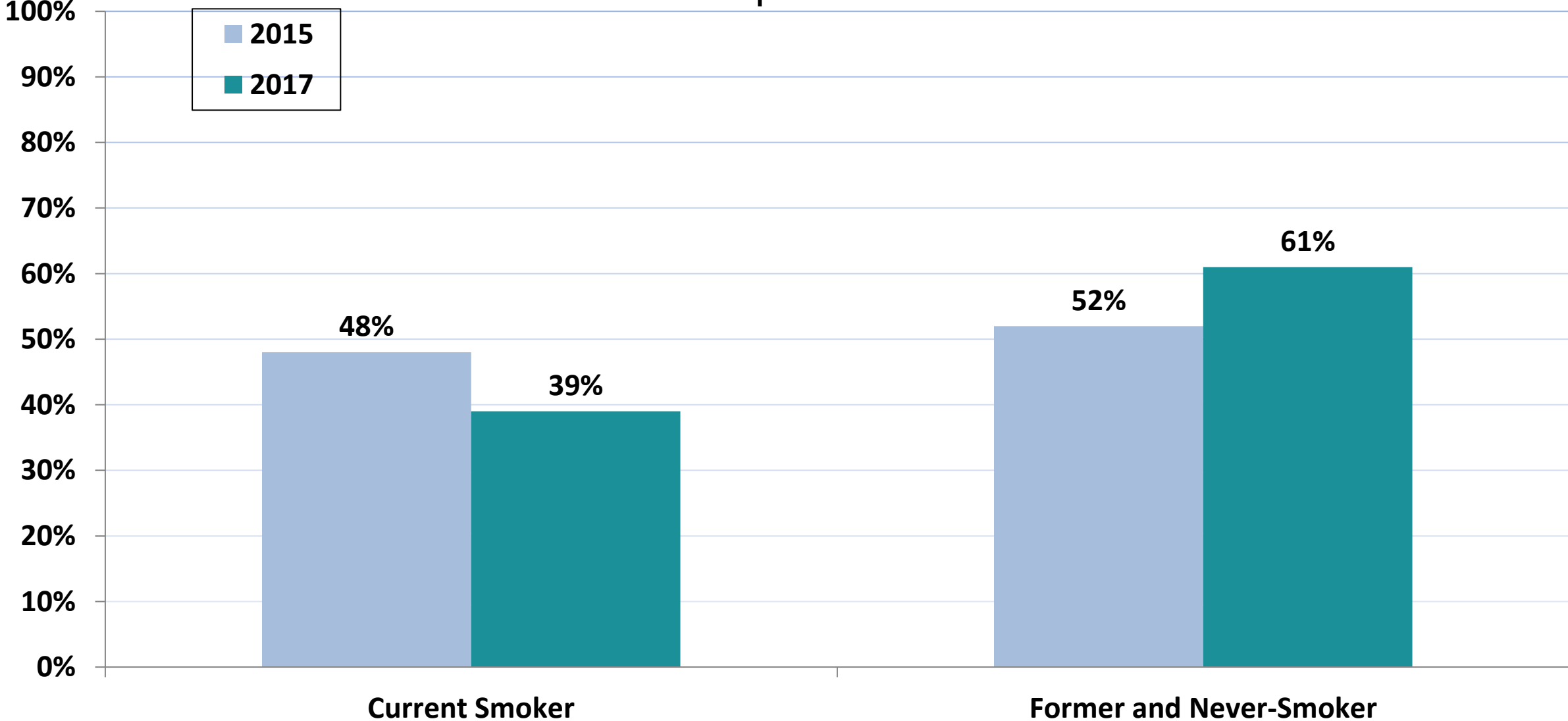


\* Differences are statistically significant at P < 0.05

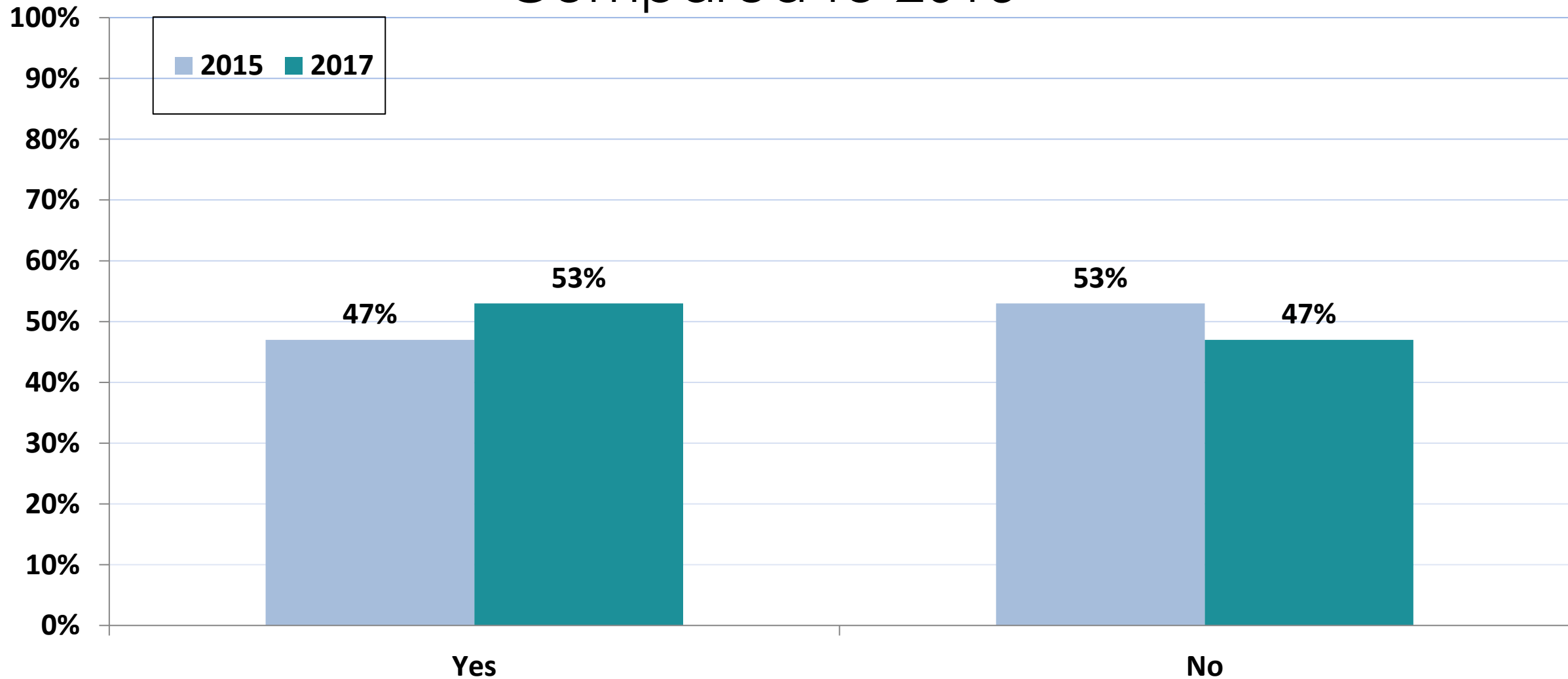
# Percentages of Current Smoking within each Insurance Status Group Among PLWH in 2017 Compared to 2015



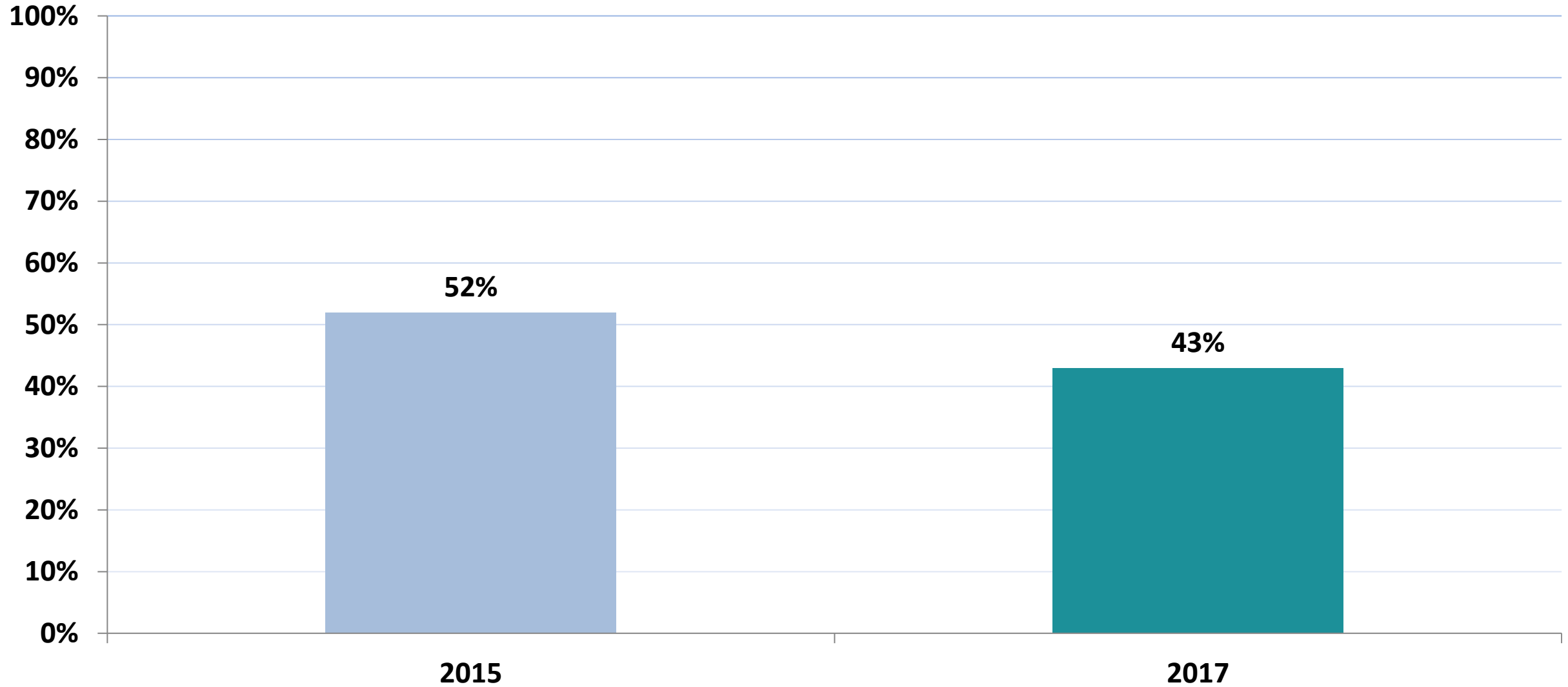
# Percentages of those Who have Correct Answers by Their Smoking Status Among PLWH in 2017 Compared to 2015



# Percentages of PLWH who are Concerned About their Smoking in 2017 Compared to 2015

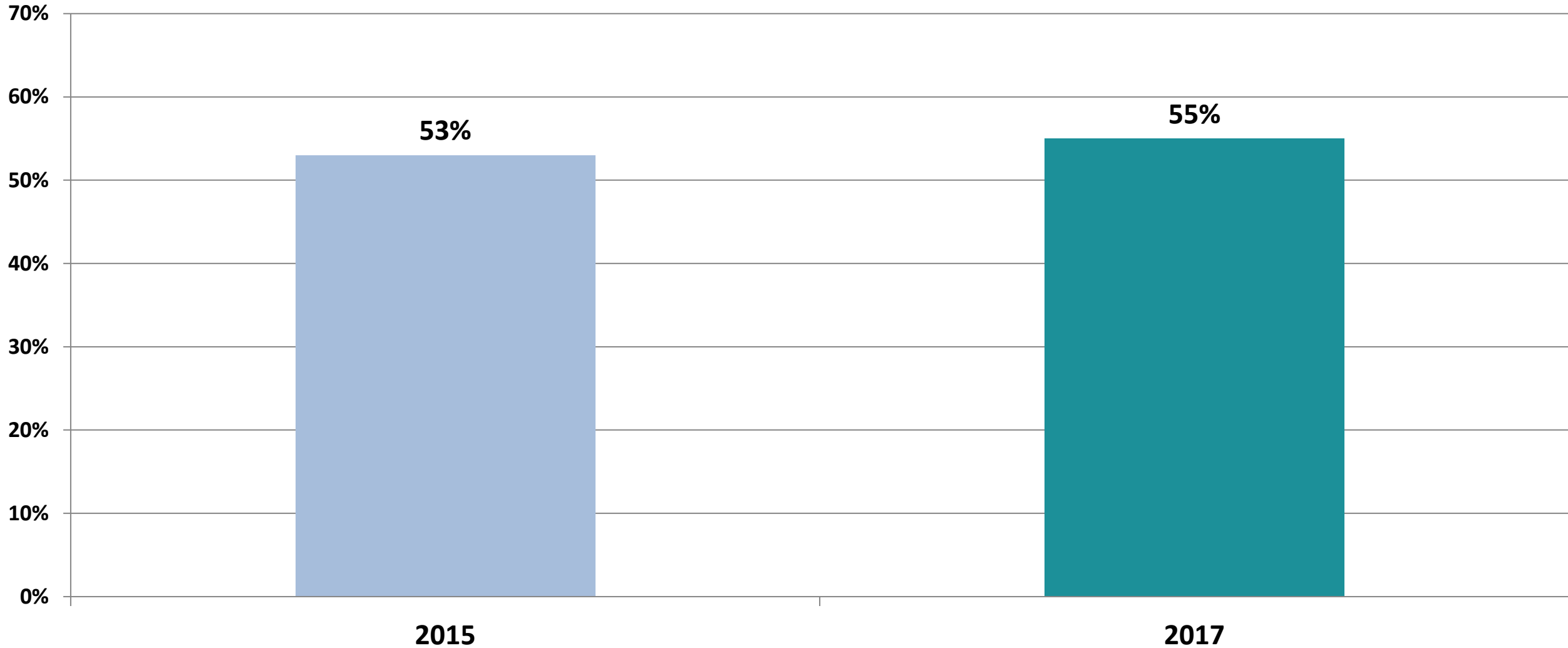


# Percentages of PLWH Smokers Who are Living with other Smokers in 2017 Compared to 2015

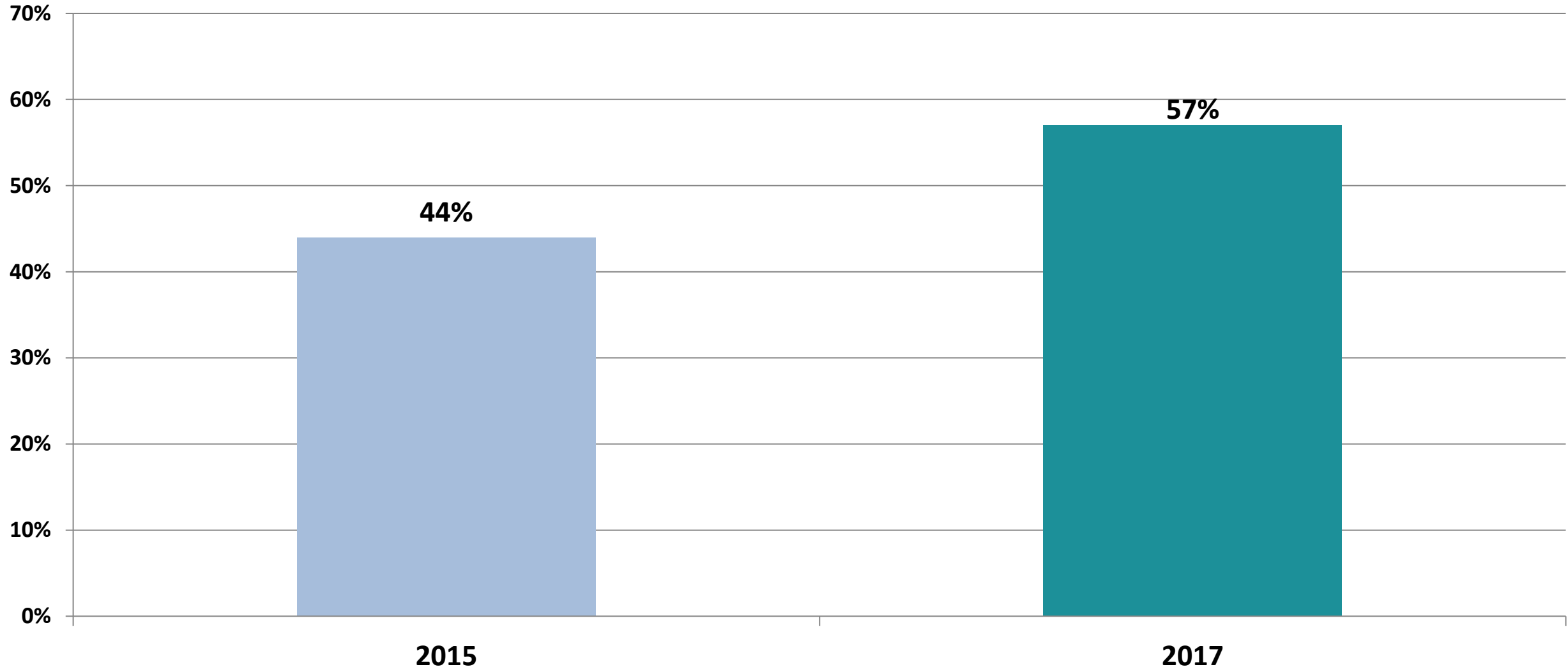




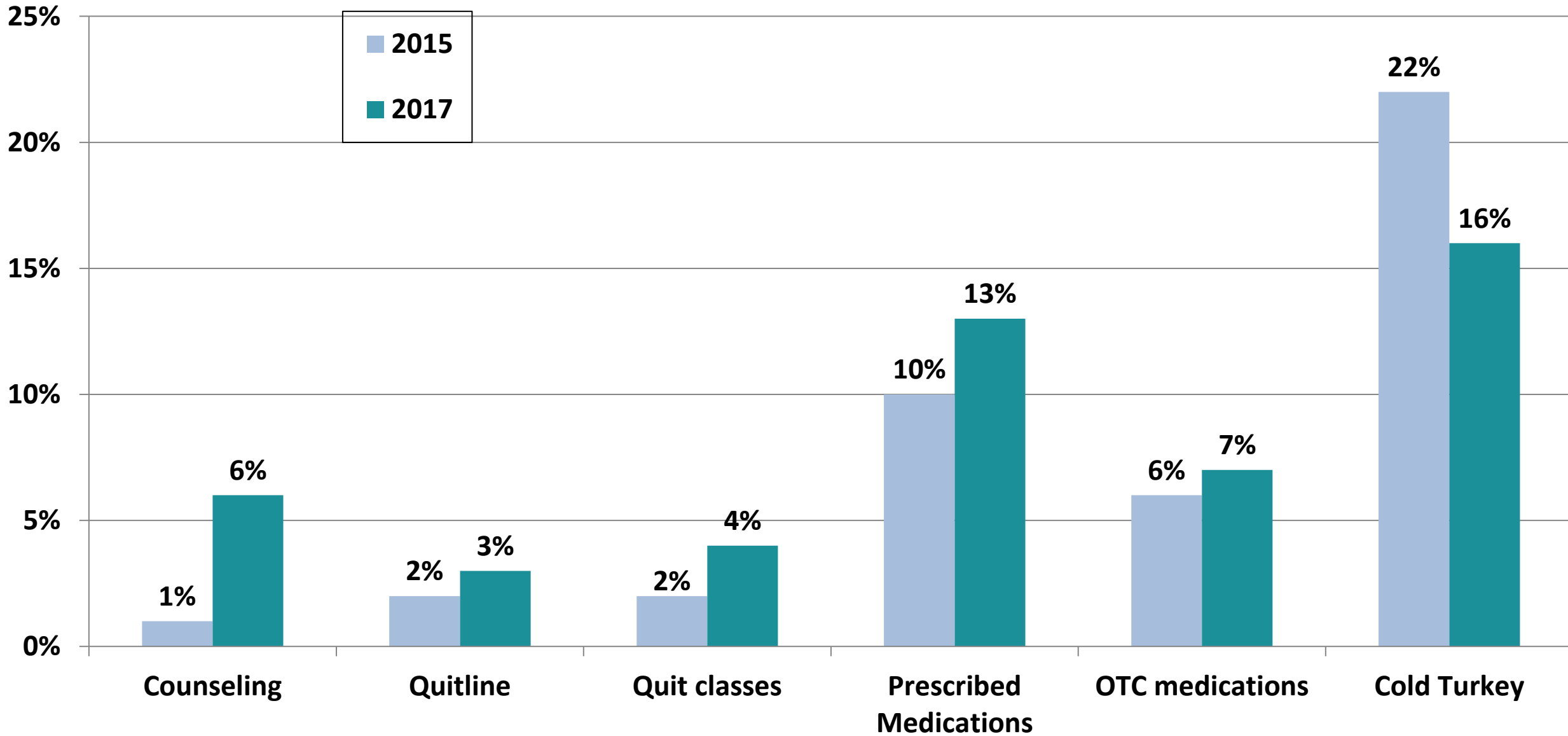
# Percentages of Quit Attempts by Smokers Among PLWH for one day or longer during the past 12 months in 2017 Compared to 2015



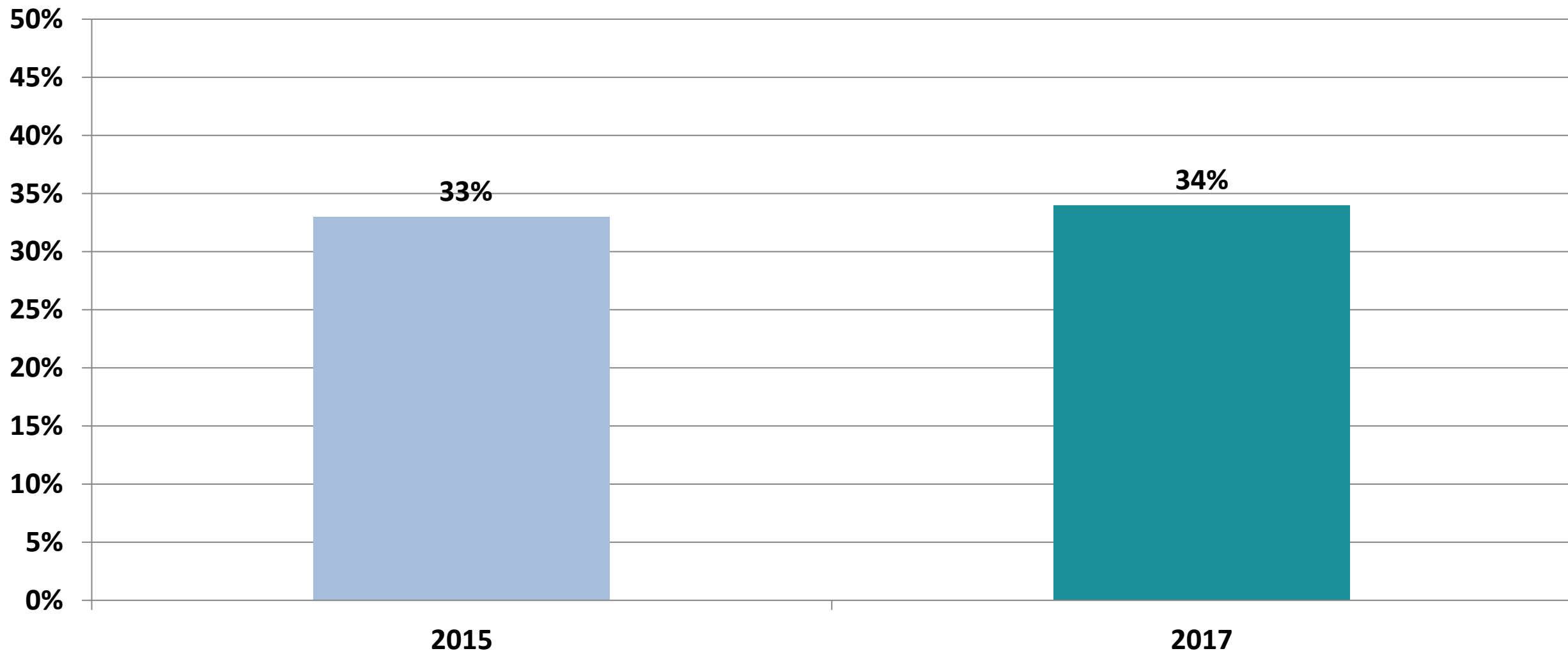
# Percentages of PLWH Smokers Who are Aware about the MI Tobacco Quitline in 2017 Compared to 2015



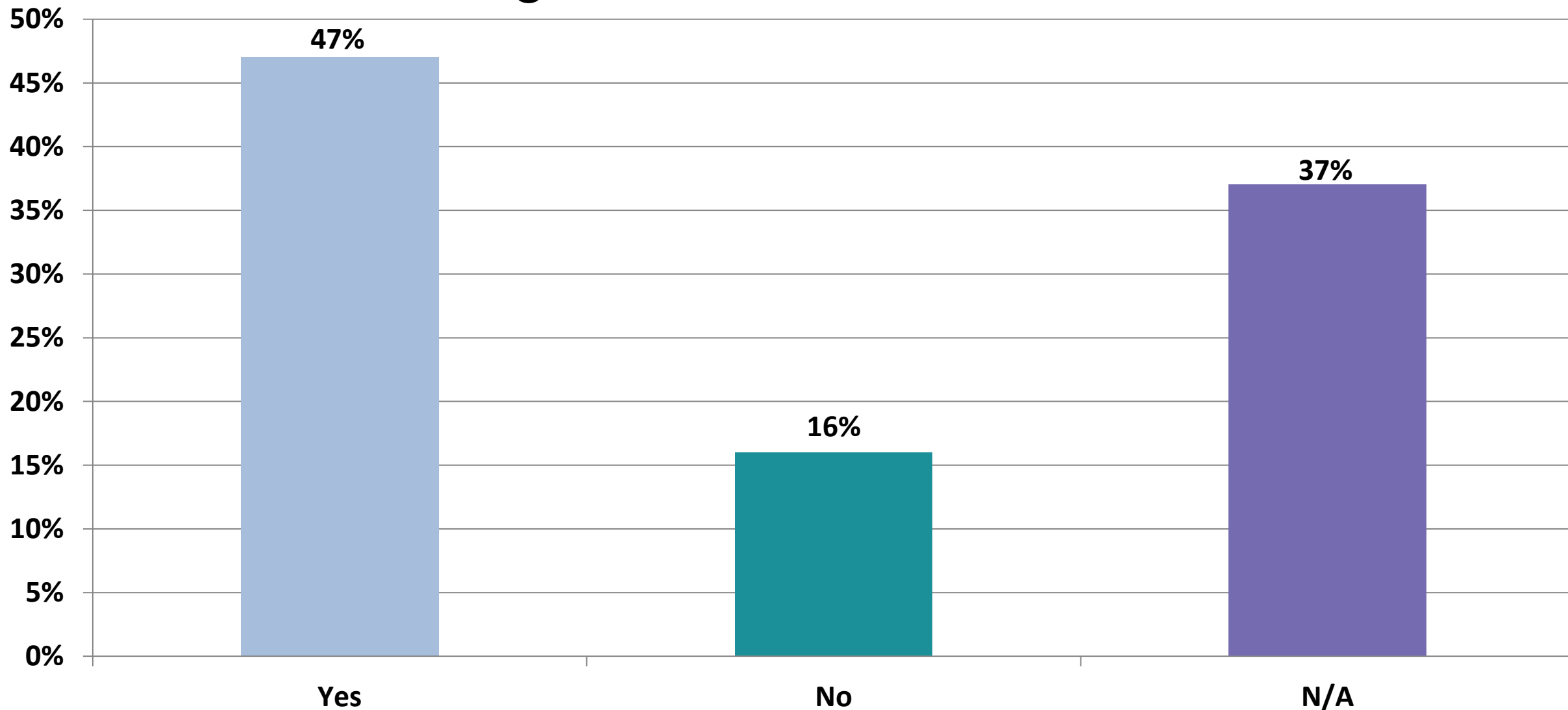
# Percentages of Quit Methods Used by PLWH Smokes in 2017 Compared to 2015



# Percentages of PLWH Smokers Who Have Used Nicotine Replacement Therapy or other Medications when they tried to Quit Tobacco Use in 2017 compared to 2015



# Percentages of PLWH Whom were Offered Tobacco Dependence Treatment by their Case Managers to Quit Tobacco Use in 2017



Q & A

