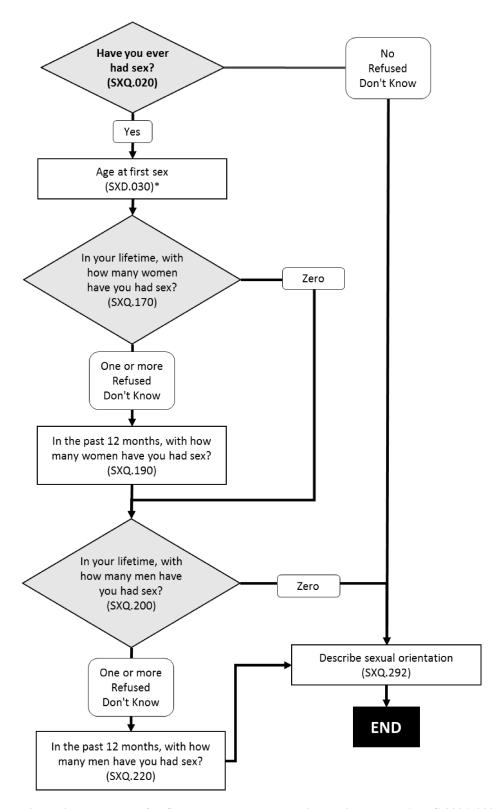
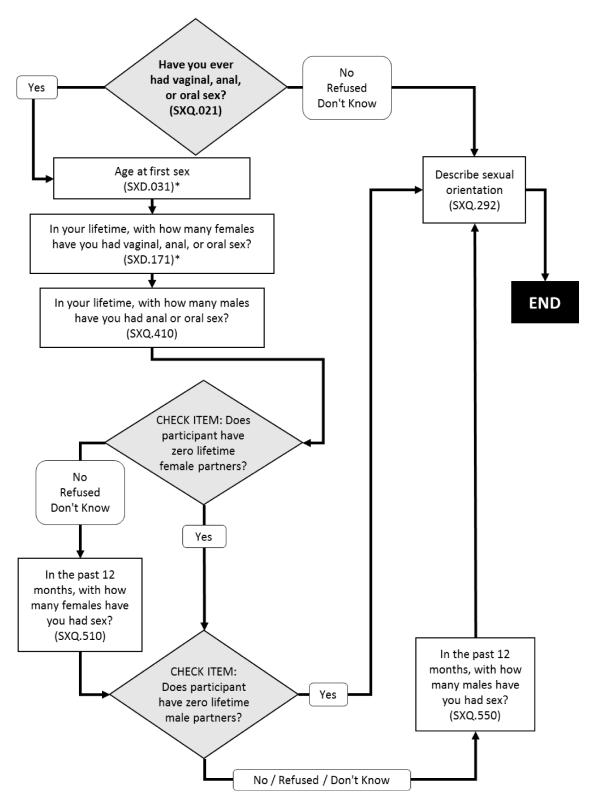


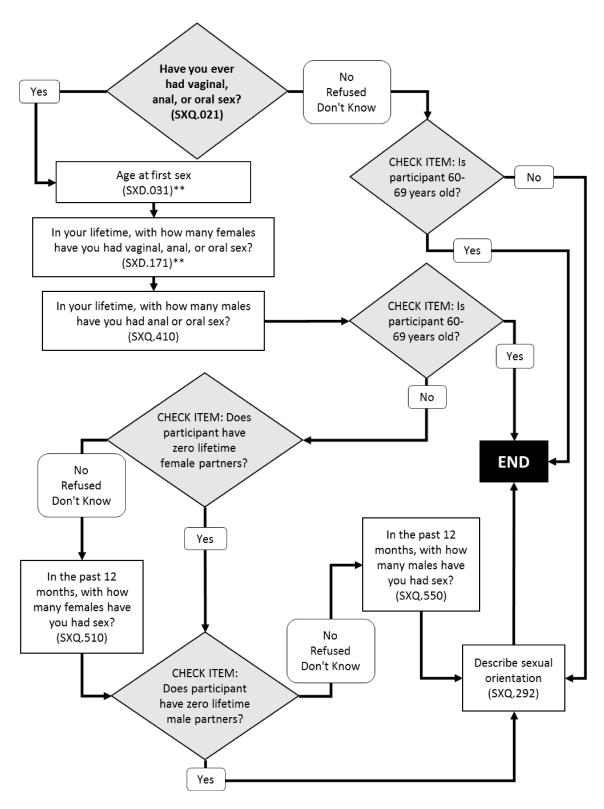
Supplemental Figure 1: Flowchart of MSM-related sexual behavior variables, NHANES 1999-2000



Supplemental Figure 2: Flowchart of MSM-related sexual behavior variables, NHANES 2001-2004

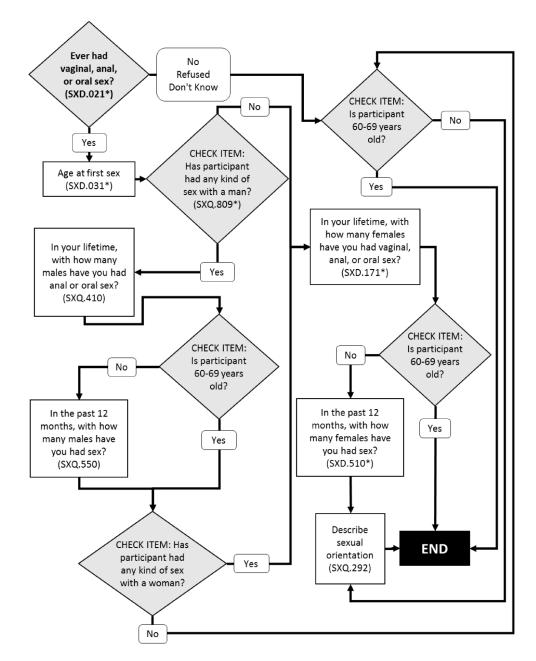


Supplemental Figure 3: Flowchart of MSM-related sexual behavior variables, NHANES 2005-2006



Supplemental Figure 4: Flowchart of MSM-related sexual behavior variables, NHANES 2007-2008

MSM = men who have sex with men; NHANES = National Health and Nutrition Examination Survey; males aged 14-69 *Derived variable: SXD031 - Responses to age at first sex that were 9 years or less were grouped and coded as "9 years or younger"; SXD.171 - Responses that were 2000 or more were grouped and coded as "2000 or more."



Supplemental Figure 5: Flowchart of MSM-related sexual behavior variables, NHANES 2009-2014

MSM = men who have sex with men; NHANES = National Health and Nutrition Examination Survey; males aged 14-69 *Derived variable:

SXD.021 derived from: (1) Have you ever had vaginal sex, also called sexual intercourse, with a woman? (SXQ.800), (2) Ha ever performed oral sex on a woman? (SXQ.803), (3) Have you ever had anal sex with a woman? (SXQ.806), and (4) Have y had any kind of sex with a man, including oral or anal? (SXQ.809). NHANES determined participants who responded "No" t the above have never had sex.

SXD.031: Responses that were 9 years or less were grouped and coded as "9 years or younger."

SXQ.809: Only participants who responded "yes" were asked about the number of male partners in lifetime and in the past 1. SXD.171: Derived from total number of female partners from vaginal, anal, and oral sex in lifetime. If the participant reporte having any type of sex, responses were coded as "0." Responses that were 2000 or more were grouped and coded as "2000 or SXD.510: Derived from total number of female partners from vaginal, anal, and oral sex in the past 12 months. If the participal reported never having any type of sex, responses were coded as "0."