

Supplemental Table 1. Frequency of ever having sex, having sex with a man, and number of sex partners among men ages 18-59 by NHANES cycle, 1999-2014

	Has ever had sex	Has had sex with a man	Lifetime male partners	Past 12 months male partners	Frequency
1999-2000	Yes	–	≥1	≥1	28*
	Yes	–	≥1	Zero	29†
	Yes	–	Zero	Zero	1,022
	Yes	–	Missing	Zero	6
	No	–	Missing	Missing	95
	Missing	–	Missing	Missing	93
2001-2002	Yes	–	≥1	≥1	33*
	Yes	–	≥1	Zero	23†
	Yes	–	Zero	Zero	1,335
	Yes	–	Missing	Zero	5
	No	–	Missing	Missing	60
	Missing	–	Missing	Missing	128
2003-2004	Yes	–	≥1	≥1	27*
	Yes	–	≥1	Zero	29†
	Yes	–	≥1	Missing	1
	Yes	–	Zero	Zero	1,159
	Yes	–	Missing	Zero	3
	Yes	–	Missing	Missing	4
	No	–	Missing	Missing	48
	Missing	–	Missing	Missing	154
2005-2006	Yes	–	≥1	≥1	43*
	Yes	–	≥1	Zero	34†
	Yes	–	≥1	Missing	2
	Yes	–	Zero	Missing	1,062
	Yes	–	Missing	Missing	2
	Yes	–	Missing	Missing	1
	No	–	Missing	Missing	212
	Missing	–	Missing	Missing	166
2007-2008	Yes	–	≥1	≥1	39*
	Yes	–	≥1	Zero	44†
	Yes	–	Zero	Zero	209
	Yes	–	Zero	Missing	1
	Yes	–	Zero	Missing	1,101
	Yes	–	Missing	Zero	2
	Yes	–	Missing	Missing	8
	No	–	Missing	Missing	200
	Missing	–	Missing	Missing	191

Supplemental Table 1. Frequency of ever having sex, having sex with a man, and number of sex partners among men ages 18-59 by NHANES cycle, 1999-2014 (Continued)

	Has ever had sex	Has had sex with a man	Lifetime male partners	Past 12 months male partners	Frequency
2009-2010	Yes	Yes	≥1	≥1	40*
	Yes	Yes	Missing	≥1	1*
	Yes	Yes	≥1	Zero	42†
	Yes	Yes	Missing	Zero	1†
	Yes	Yes	Missing	Zero	1†
	Yes	Missing	Missing	Missing	7
	Yes	No	Missing	Missing	1,674
	No	No	Missing	Missing	107
	Missing	Missing	Missing	Missing	236
	Missing	No	Missing	Missing	2
2011-2012	Yes	Yes	≥1	≥1	44*
	Yes	Yes	≥1	Zero	38†
	Yes	Yes	Missing	Zero	1†
	Yes	Yes	Missing	Missing	1
	Yes	No	Missing	Missing	1,501
	No	No	Missing	Missing	117
	Missing	Missing	Missing	Missing	231
2013-2014	Yes	Yes	≥1	≥1	49*
	Yes	Yes	≥1	Zero	47†
	Yes	Yes	Missing	Missing	1
	Yes	Missing	Missing	Missing	1
	Yes	No	Missing	Missing	1,586
	No	No	Missing	Missing	108
	Missing	Missing	Missing	Missing	182
	Missing	No	Missing	Missing	1

NHANES = National Health and Nutrition Examination Survey; MSM = men who have sex with men

During the survey cycles between 1999 and 2008, data were not publicly available on participants 18-19 years and are subsequently not included in the analysis

Beginning in the 2009 survey cycle of NHANES, participants were asked if they had ever had sex with a man

Frequencies highlighted in black are categorized as MSM-Ever (participant reported at least one lifetime male sexual partner [1999-2008] or reported ever having any kind of sex with a man [2009-2014])

Frequencies highlighted in dark gray are categorized as missing, due to incomplete data on number of male sex partners [1999-2008] or ever having any kind of sex with a man [2009-2014])

Frequencies highlighted in light gray are categorized as missing, due to incomplete data on ever having sex

*MSM-Current is a subgroup of MSM-Ever, MSM who have reported having sex with a man within the past 12 months

†MSM-Past is a subgroup of MSM-Ever, MSM who have reported having zero male partners in the past 12 months