**Table 1.** Individual- and Partnership-level Characteristics of Participants in ARTnet Study of MSM in the United States

Total Sample         4904         100.0           Age (Mean and SD)         36.5         14.2           Age Category         1324         27.0           15-24         1268         25.9           25-34         1268         25.9           35-44         694         14.2           45-54         833         17.0           55-65         785         16.0           Race/Ethnicity         266         5.4           Hispanic         676         13.8           Other (Non-Hispanic)         439         9.0           White (Non-Hispanic)         3523         71.8           Residence in Census Region         Northeast         882         18.0           Midwest         994         20.3         20.3           South         1782         36.3         20.3           West         1246         25.4         25.4           Education         1199         31.1         26.2         24.2         25.2         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4         25.4<	Individual-Level	N	%
Age (Mean and SD)       36.5       14.2         Age Category       1       27.0         15–24       1268       25.9         25–34       1268       25.9         35–44       694       14.2         45–54       833       17.0         55–65       785       16.0         Race/Ethnicity         Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       439       9.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       1782       36.3         High school or below       616       12.6         Some college       1519       31.1         College or above       2742 </td <td>Total Sample</td> <td>4904</td> <td>100.0</td>	Total Sample	4904	100.0
Age Category		36.5	14.2
25-34       1268       25.9         35-44       694       14.2         45-54       833       17.0         55-65       785       16.0         Race/Ethnicity         Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       3523       71.8         Residence in Census Region         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       1496       25.4         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level <sup>a</sup> N	Age Category		
35-44       694       14.2         45-54       833       17.0         55-65       785       16.0         Race/Ethnicity       Total Sample       35.4         Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       3523       71.8         Residence in Census Region       3523       71.8         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       616       12.6         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       867       19.6         \$0 to \$19,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %	15–24	1324	27.0
45-54       833       17.0         55-65       785       16.0         Race/Ethnicity         Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       3523       71.8         Residence in Census Region         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       2742       56.2         \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level <sup>3</sup> N       %         Total Sample	25–34	1268	25.9
Race/Ethnicity         Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       3523       71.8         White (Non-Hispanic)       3523       71.8         Residence in Census Region       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       419       25.4         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       30.2       12.6         \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16.98       16.2         Partnership Type       2618       16.2         Main       2618       16.2	35–44	694	14.2
Race/Ethnicity           Black (Non-Hispanic)         266         5.4           Hispanic         676         13.8           Other (Non-Hispanic)         3523         71.8           Residence in Census Region         3523         71.8           Northeast         882         18.0           Midwest         994         20.3           South         1782         36.3           West         1246         25.4           Education         816         12.6           High school or below         616         12.6           Some college         1519         31.1           College or above         2742         56.2           Annual Household Income         605         13.7           \$20,000 to \$19,999         867         19.6           \$20,000 to \$39,999         867         19.6           \$40,000 to \$74,999         1258         28.5           \$75,000 or more         1686         38.2           Total Male Partners (Median and IQR)         4         9           Partnership-Level*         N         %           Total Sample         16198         10.0           Partnership Type         2618	45–54	833	17.0
Black (Non-Hispanic)       266       5.4         Hispanic       676       13.8         Other (Non-Hispanic)       3523       71.8         Residence in Census Region       3523       71.8         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       616       12.6         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       605       13.7         \$20,000 to \$19,999       867       19.6         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level*       N       %         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0	55–65	785	16.0
Hispanic       676       13.8         Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       3523       71.8         Residence in Census Region         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       1246       25.4         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       30.5       13.7         \$20,000 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       N         Total Sample       16198       100.0         Partnership Type       Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9	Race/Ethnicity		
Other (Non-Hispanic)       439       9.0         White (Non-Hispanic)       3523       71.8         Residence in Census Region           Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education           High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income           \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level <sup>a</sup> N       N         Total Sample       16198       100.0         Partnership Type         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported On	Black (Non-Hispanic)	266	5.4
White (Non-Hispanic)       3523       71.8         Residence in Census Region         Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       36.7       19.6         \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       55.0	Hispanic	676	13.8
Residence in Census Region           Northeast         882         18.0           Midwest         994         20.3           South         1782         36.3           West         1246         25.4           Education         T         1246         25.4           High school or below         616         12.6         5.0         1519         31.1         6.6         2.6         2.0         56.2         5.2         2.0         2.742         56.2         56.2         5.0         4.0         5.0         <	Other (Non-Hispanic)	439	9.0
Northeast       882       18.0         Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       31.7         \$20,000 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	White (Non-Hispanic)	3523	71.8
Midwest       994       20.3         South       1782       36.3         West       1246       25.4         Education       1246       25.4         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       31.7       52.0         \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level <sup>a</sup> N       %         Total Sample       16198       100.0         Partnership Type       Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	Residence in Census Region		
South       1782       36.3         West       1246       25.4         Education           High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income           \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Level³       N       %         Total Sample       16198       100.0         Partnership Type           Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	Northeast	882	18.0
West       1246       25.4         Education         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       30.0       30.0         \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       16198       100.0         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	Midwest	994	20.3
Education         High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       30 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	South	1782	36.3
High school or below       616       12.6         Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       30 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	West	1246	25.4
Some college       1519       31.1         College or above       2742       56.2         Annual Household Income       ****         ***** \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       ***       4       9         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       ***       7289       45.0         No       8909       55.0	Education		
College or above       2742       56.2         Annual Household Income       50 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       4       9         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	High school or below	616	12.6
Annual Household Income       \$0 to \$19,999       605       13.7         \$20,000 to \$39,999       867       19.6         \$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       Yes       7289       45.0         No       8909       55.0	Some college	1519	31.1
\$0 to \$19,999	College or above	2742	56.2
\$20,000 to \$39,999 867 19.6 \$40,000 to \$74,999 1258 28.5 \$75,000 or more 1686 38.2  Total Male Partners (Median and IQR) 4 9  Partnership-Levela N %  Total Sample 16198 100.0  Partnership Type  Main 2618 16.2  Casual 5978 36.9  One-time 7602 46.9  Self-Reported Ongoing  Yes 7289 45.0  No 8909 55.0	Annual Household Income		
\$40,000 to \$74,999       1258       28.5         \$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       V       V         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       Yes       7289       45.0         No       8909       55.0	\$0 to \$19,999	605	13.7
\$75,000 or more       1686       38.2         Total Male Partners (Median and IQR)       4       9         Partnership-Levela       N       %         Total Sample       16198       100.0         Partnership Type       ***       ***         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing       ***       7289       45.0         No       8909       55.0	\$20,000 to \$39,999	867	19.6
Total Male Partners (Median and IQR)         4         9           Partnership-Levela         N         %           Total Sample         16198         100.0           Partnership Type         V         V           Main         2618         16.2           Casual         5978         36.9           One-time         7602         46.9           Self-Reported Ongoing         Yes         7289         45.0           No         8909         55.0	\$40,000 to \$74,999	1258	28.5
Partnership-Levela         N         %           Total Sample         16198         100.0           Partnership Type	\$75,000 or more	1686	38.2
Total Sample       16198       100.0         Partnership Type	Total Male Partners (Median and IQR)	4	9
Partnership Type         Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing         Yes       7289       45.0         No       8909       55.0	Partnership-Level <sup>a</sup>	N	%
Main       2618       16.2         Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing         Yes       7289       45.0         No       8909       55.0	Total Sample	16198	100.0
Casual       5978       36.9         One-time       7602       46.9         Self-Reported Ongoing         Yes       7289       45.0         No       8909       55.0	Partnership Type		
One-time       7602       46.9         Self-Reported Ongoing       7289       45.0         No       8909       55.0	Main	2618	16.2
Self-Reported Ongoing         Yes       7289       45.0         No       8909       55.0	Casual	5978	36.9
Yes 7289 45.0 No 8909 55.0	One-time	7602	46.9
No 8909 55.0	Self-Reported Ongoing		
	Yes	7289	45.0
Duration in Weeks (Mean and SD) 150.9 243.3	No	8909	55.0
	Duration in Weeks (Mean and SD)	150.9	243.3

<sup>&</sup>lt;sup>a</sup> The ARTnet survey allows participants to report on up to five of the most recent sexual male partners within the past 12 months of taking the survey.