

IRMA Survey on Lubes Used for Anal Sex: Preliminary Results

Marc-André LeBlanc

Jim Pickett

Marjan Javanbakht MPH, PhD

Ryan Murphy MPH

Pamina Gorbach, M.H.S, Dr.P.H.

Special Thanks to:

- UCLA for assistance with survey development and analysis
- IRMA members and partners for promoting survey
- Translators for extending the reach of the survey
- All survey respondents!

Survey Information

- Internet-based Survey
 - (www.surveymonkey.com)
 - Targeted messages depending on listserv
- Links posted on IRMA Website: Feb 14th 2007 – August 31st 2007
- 8,944 Responses
 - 6,273 reported AI within the past 6 months (70.1%)

Topics Included in Today's Talk:

INCLUDED

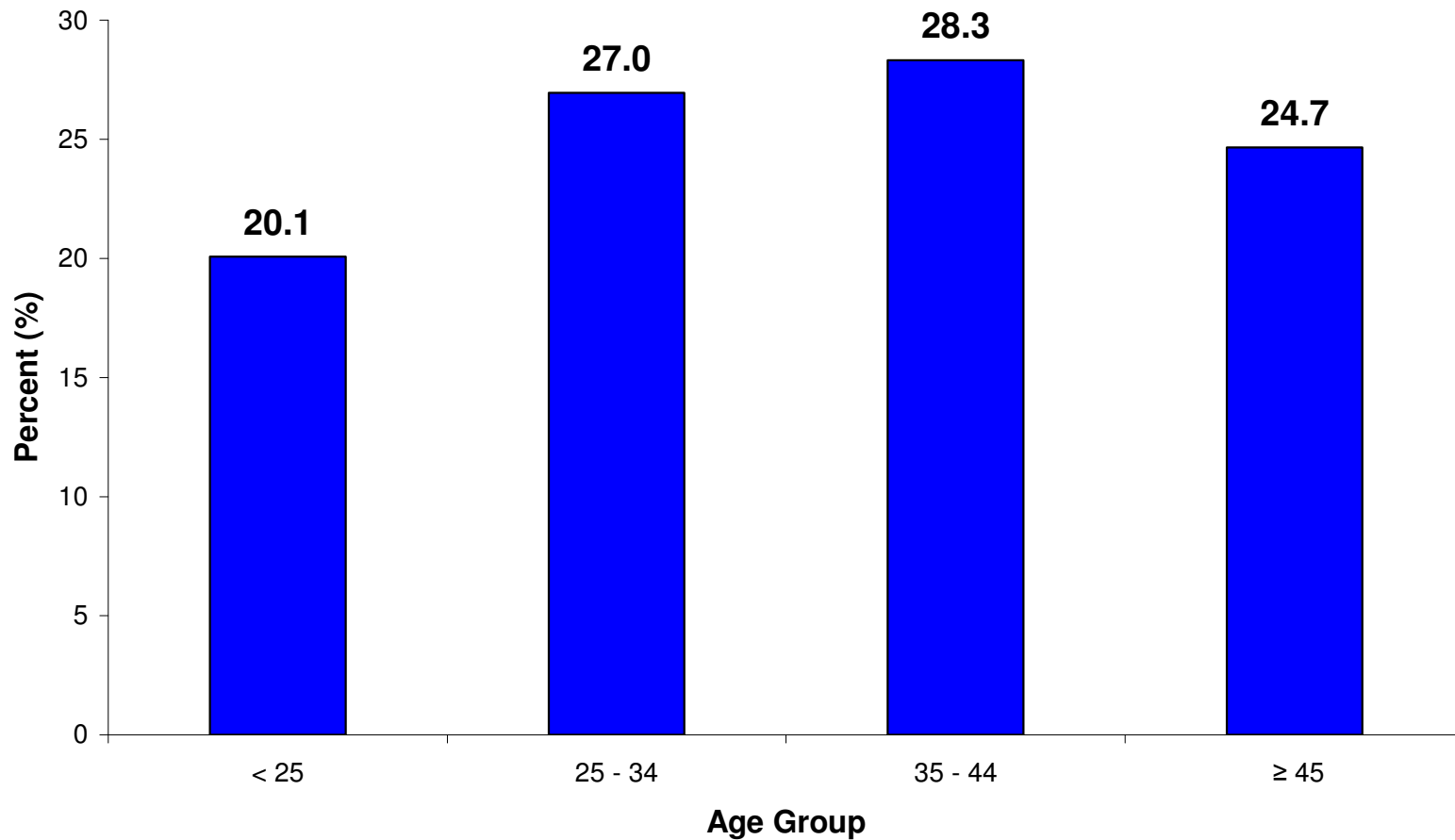
- Quantitative data analysis
- General overview

NOT INCLUDED

- Qualitative data analysis
- Sub-analysis by gender, age, region, language

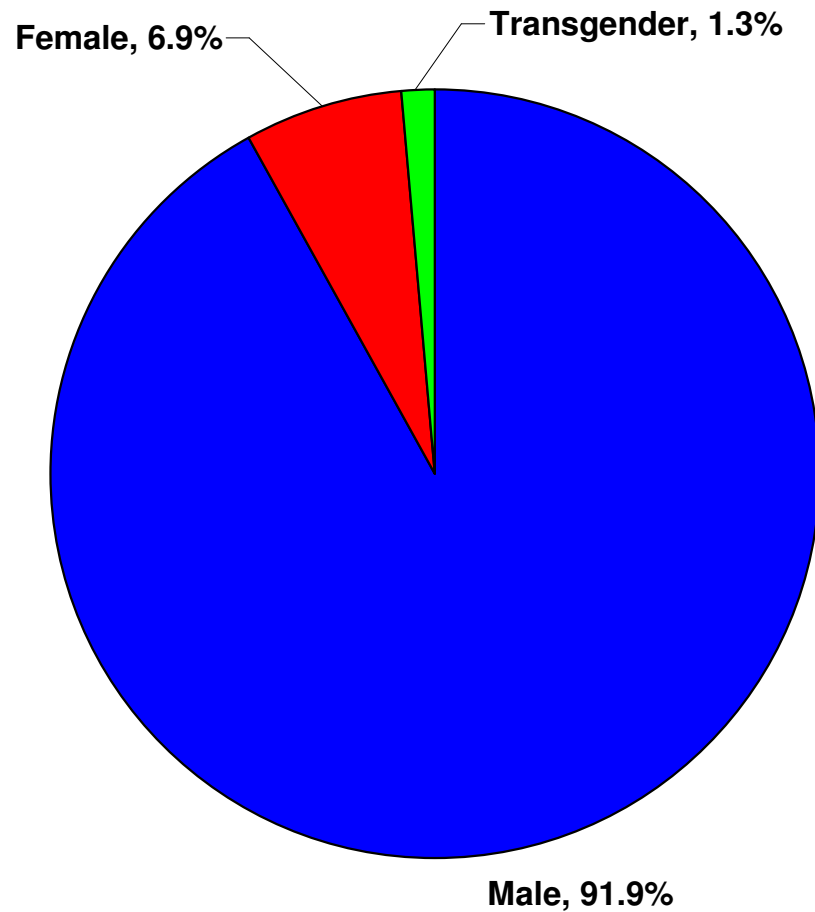
Basic Demographics - Age

Figure 1: Age distribution of web survey respondents reporting AI within the past 6 months (N = 6,248)



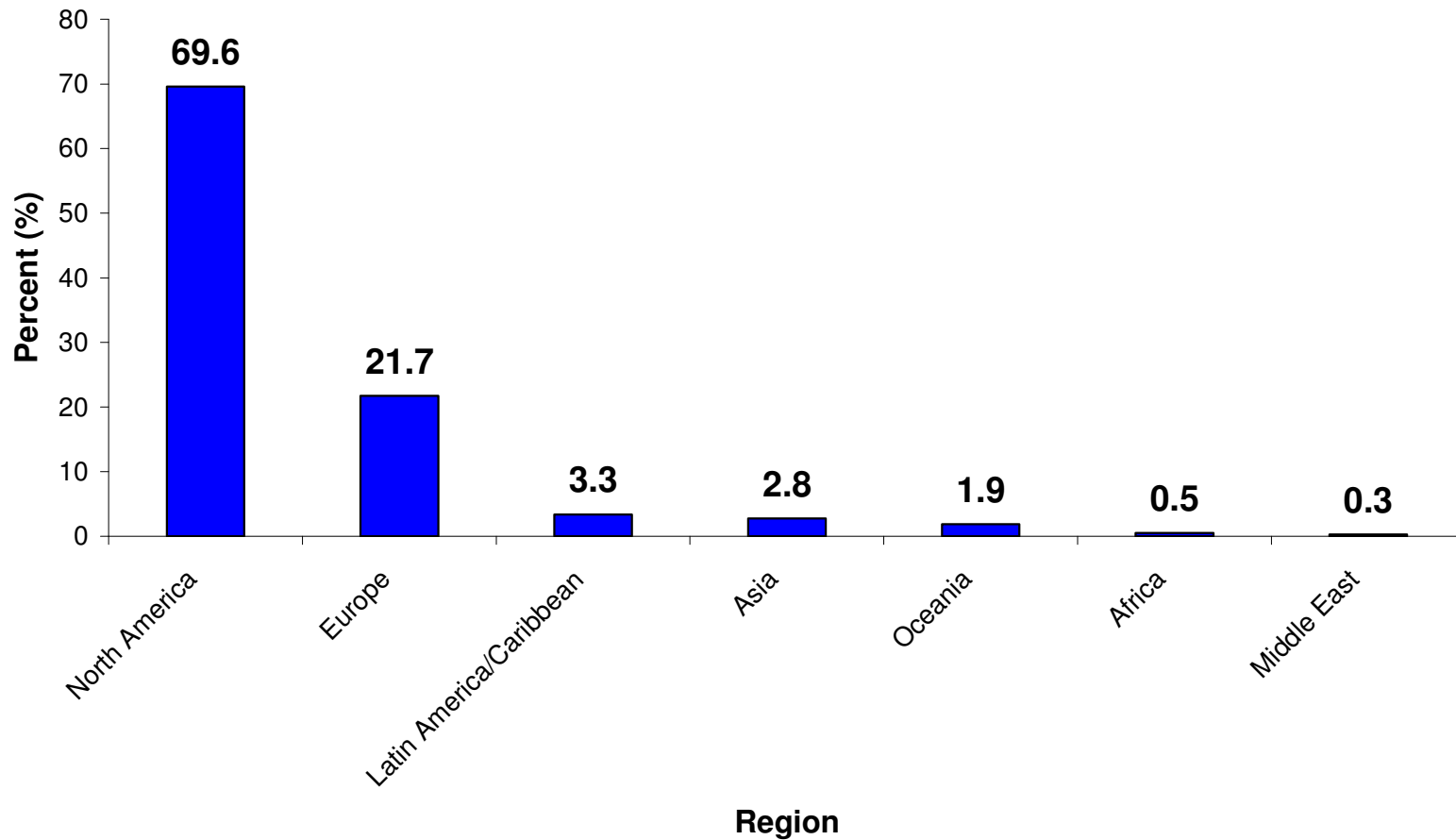
Basic Demographics - Gender

Figure 2: Gender distribution of web survey respondents reporting AI within the past 6 months (N = 6,246)



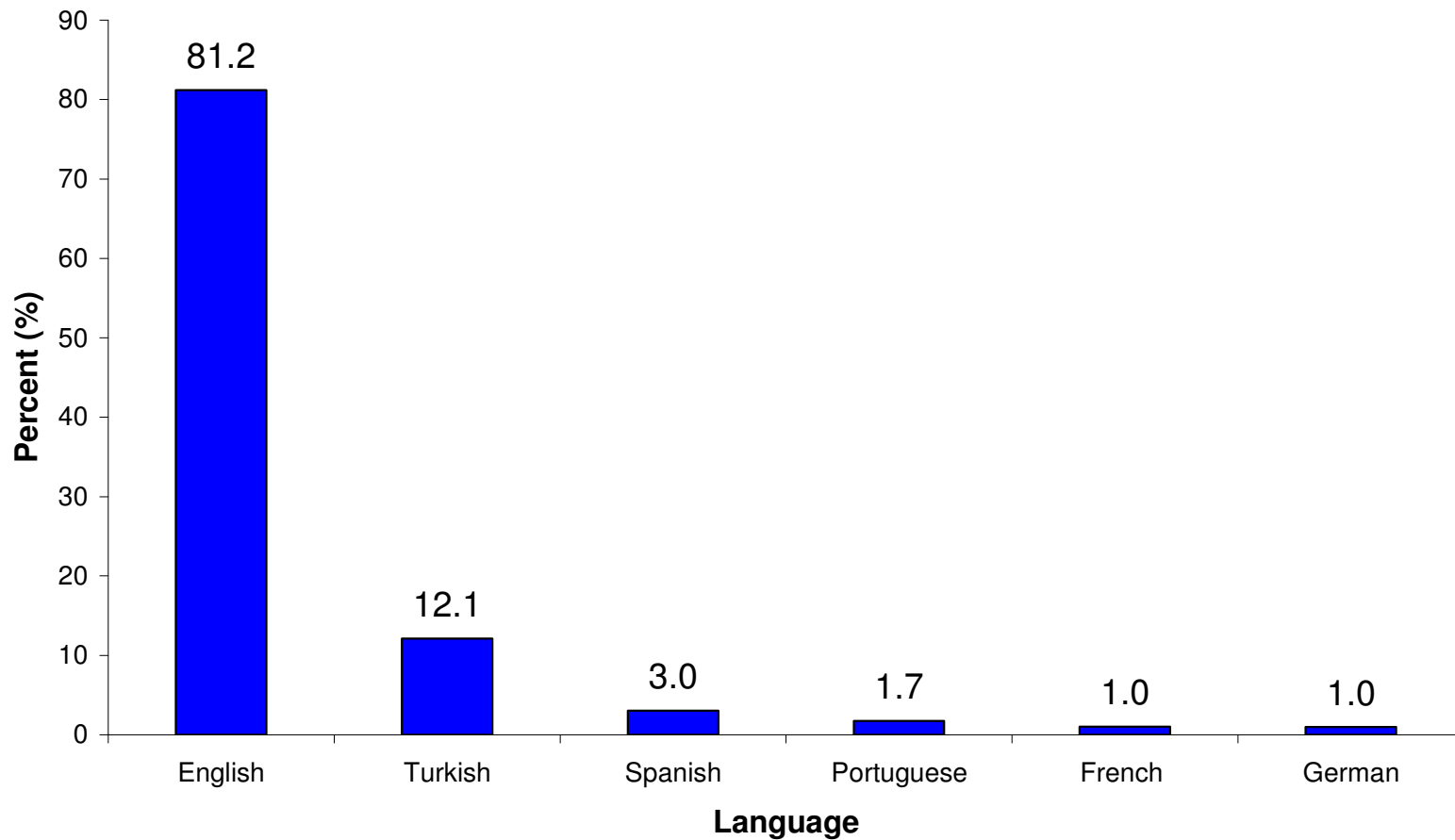
Basic Demographics - Region

Figure 3: Geographic distribution of web survey respondents reporting AI within the past 6 months (N = 6,061)



Basic Demographic - Language

Figure 4: Language distribution of web survey respondents reporting AI within the past 6 months (N = 6,273)



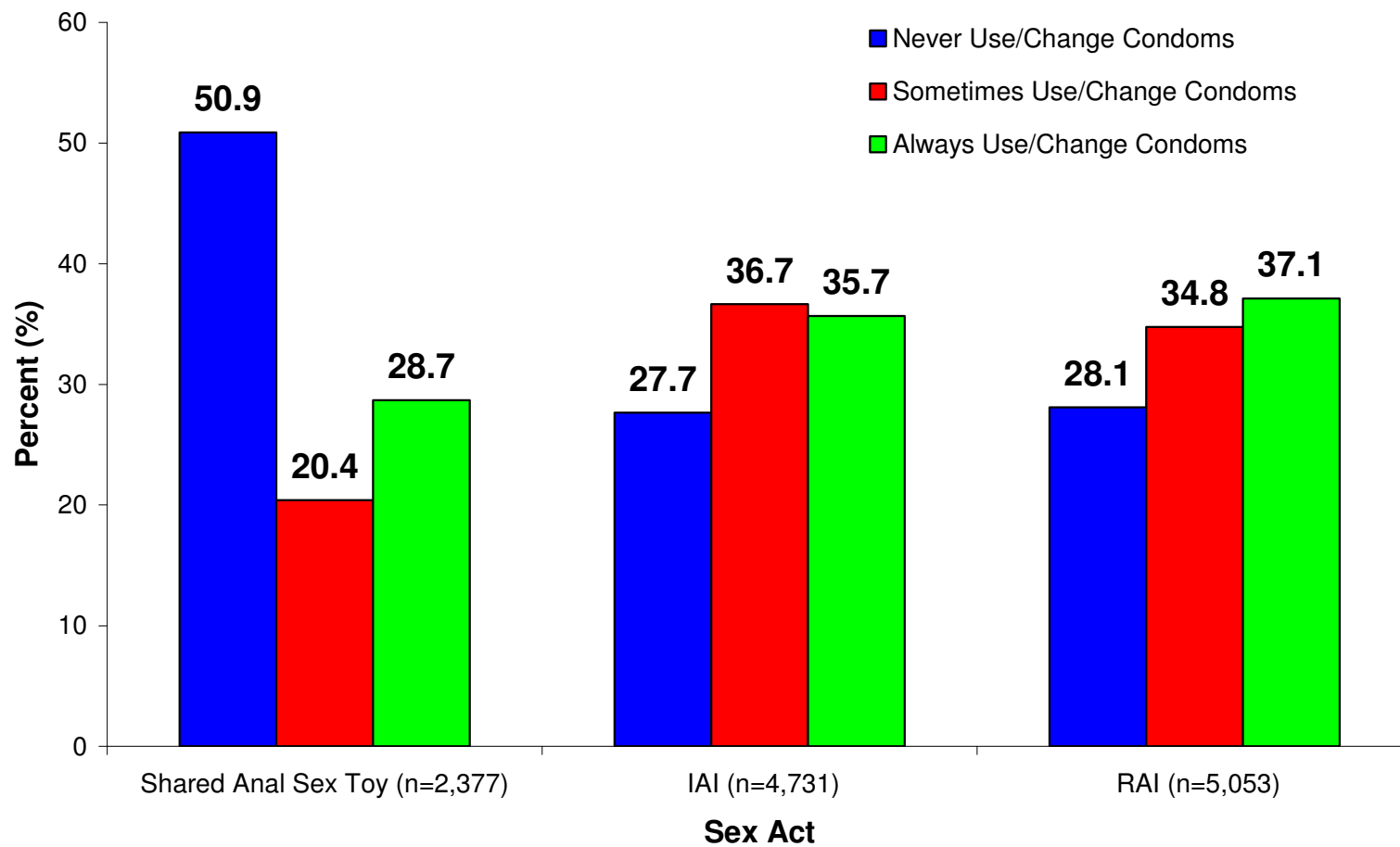
Caveats

- Given demographics, note influence of
 - Men (92%)
 - English-language (81%)
 - North America (70%)

on broad overview of results.

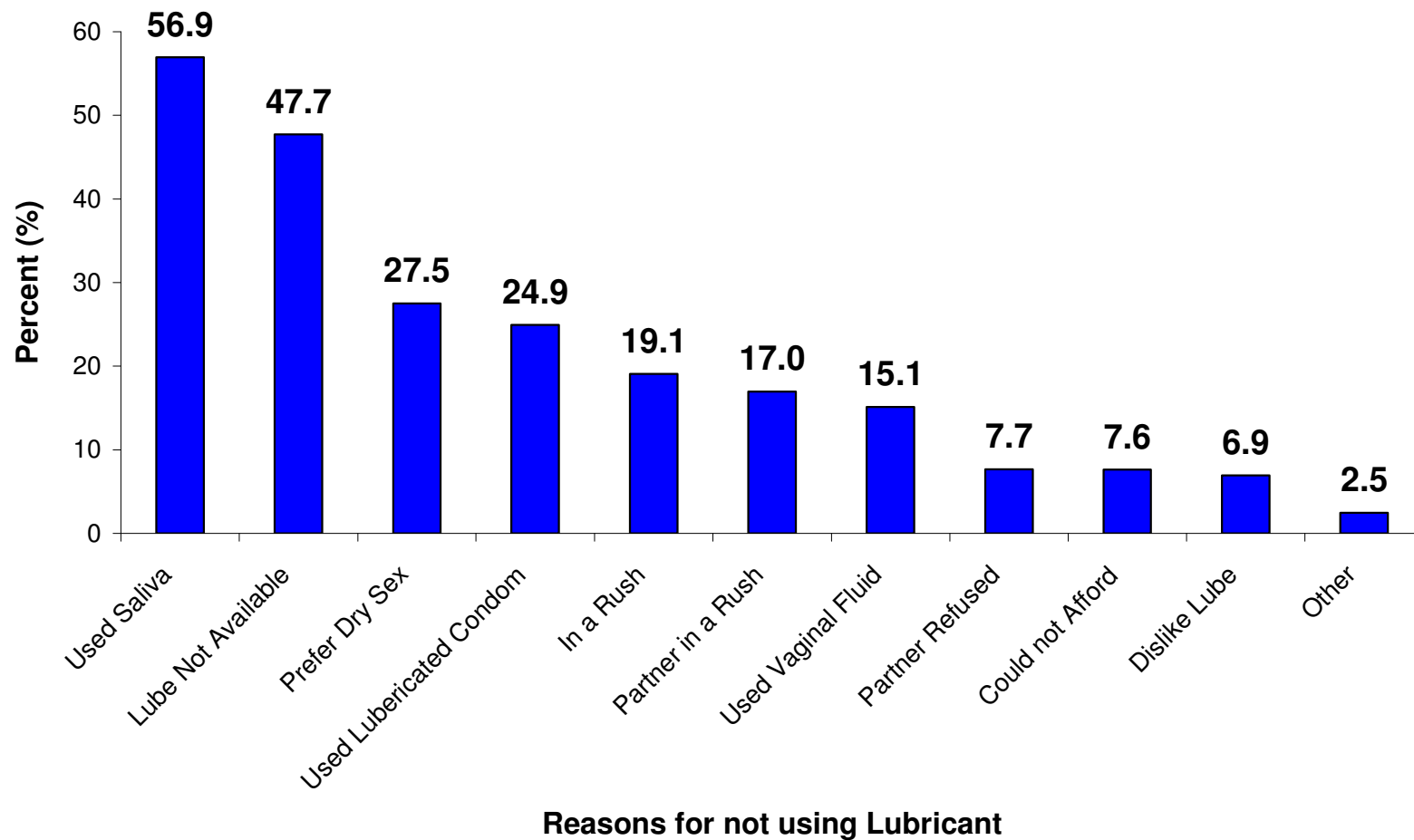
Condom Use by Sex Act

Figure 5: Condom use practices by sex act, among web survey respondents reporting AI within the past 6 months



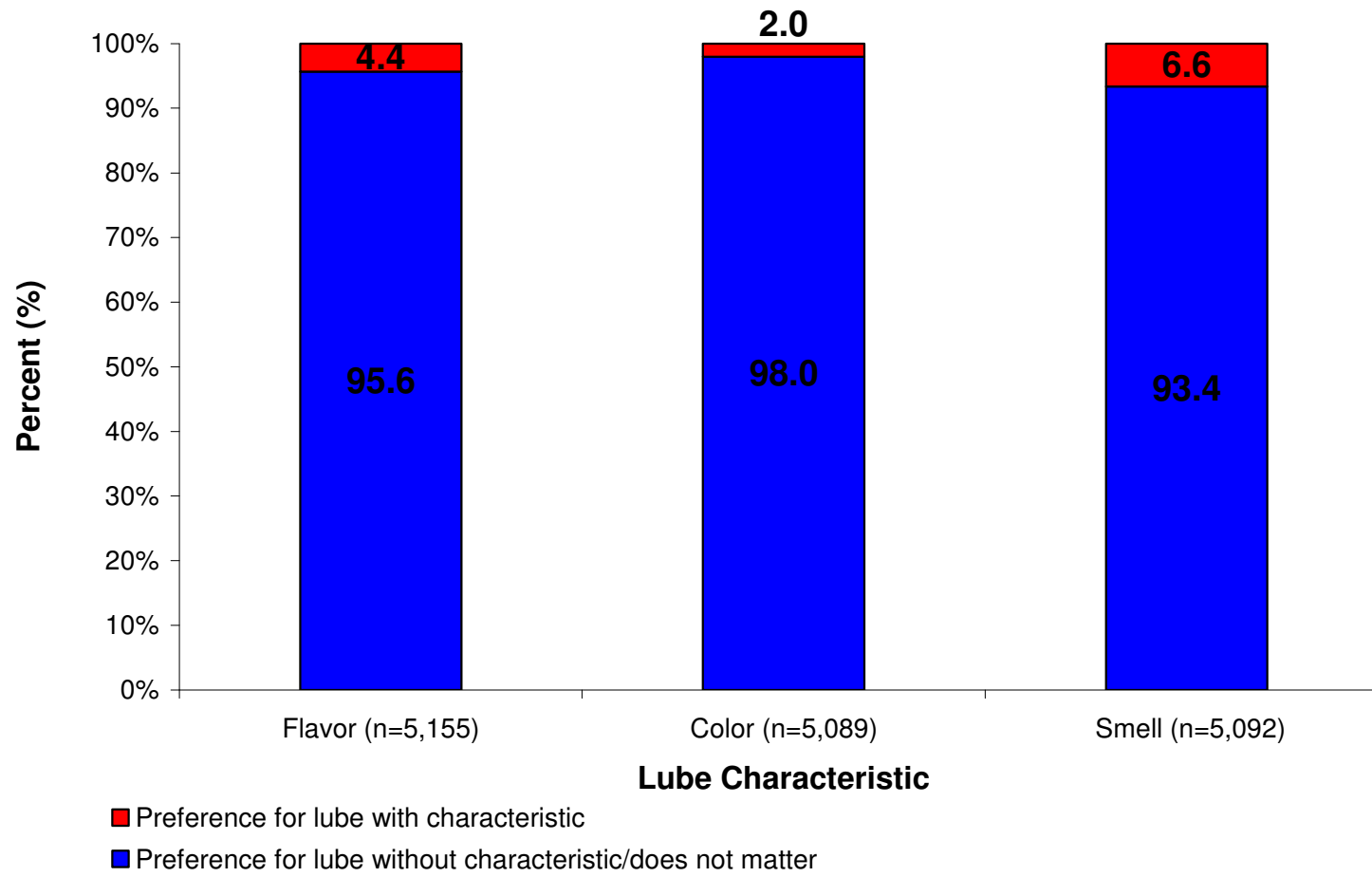
Reasons for not using Lubricant

Figure 6: Reasons for not using lubricant, among web survey respondents reporting AI within the past 6 months (n=1,746)



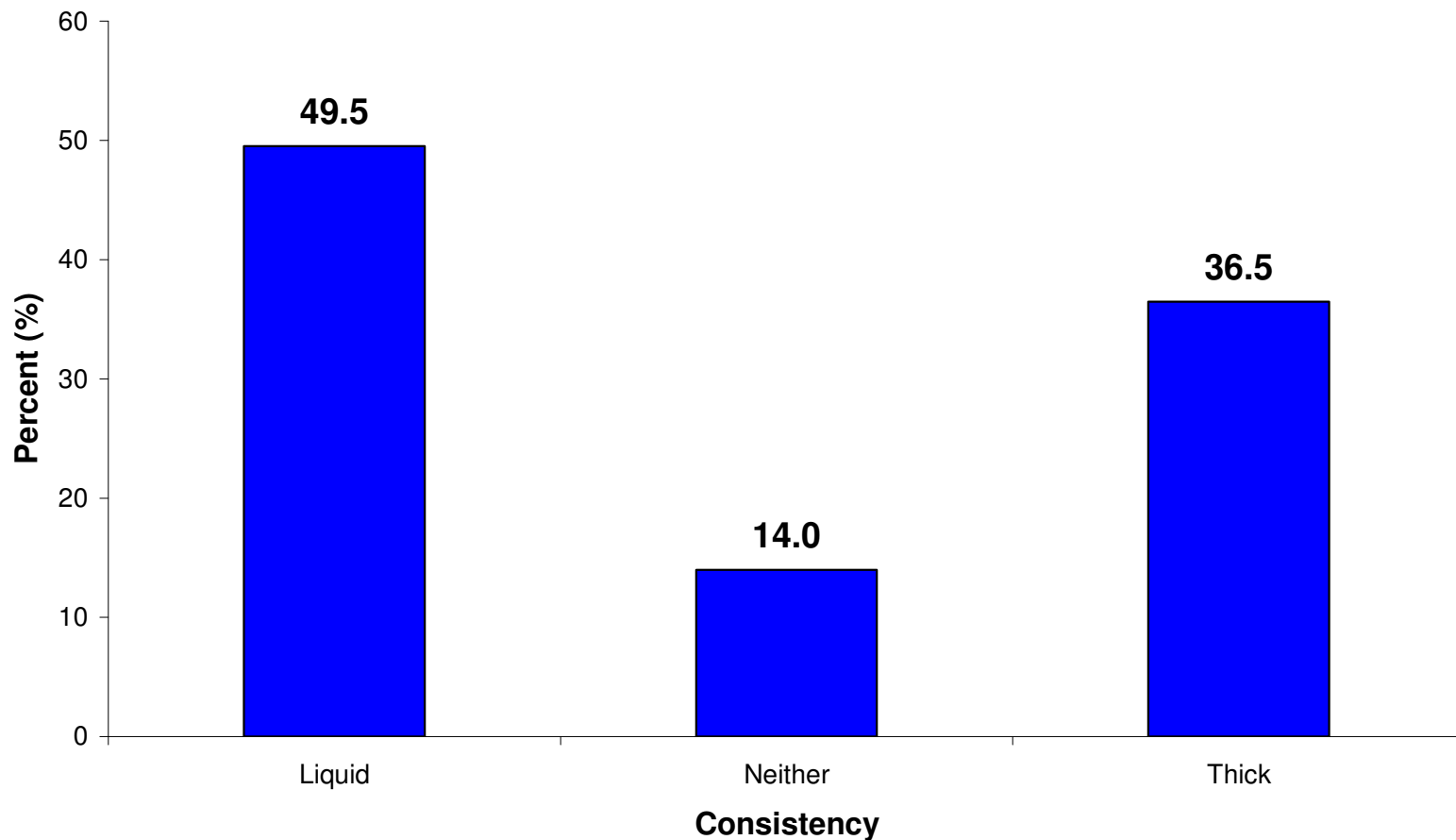
Flavor, Color and Smell Preferences

Figure 7: Preference for lubricant flavor, color, and smell among web survey respondents reporting AI within the past 6 months



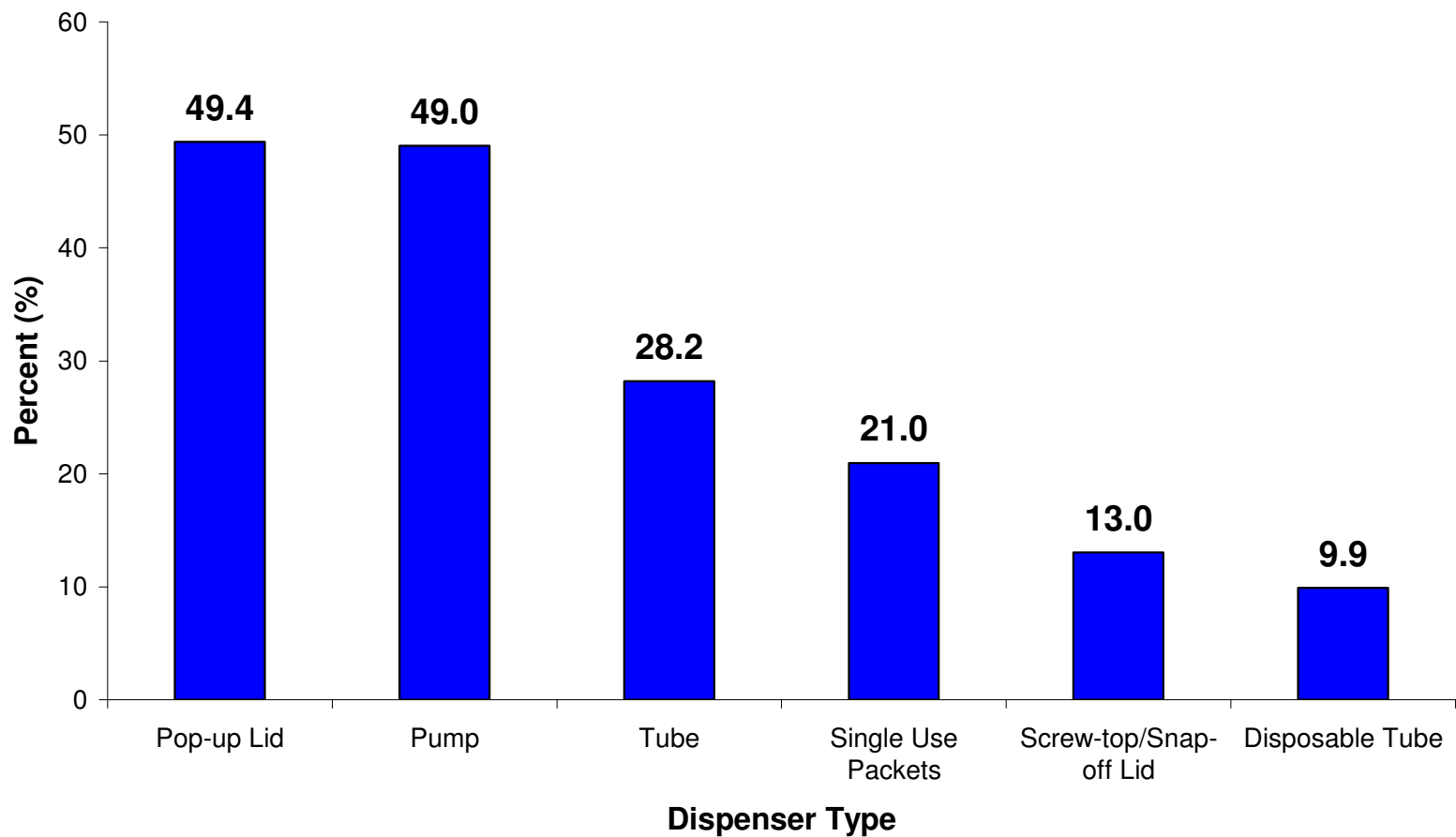
Lubricant Consistency Preference

Figure 8: Lubricant Consistency Preference, among web survey respondents reporting AI within the past 6 months (n=5,104)



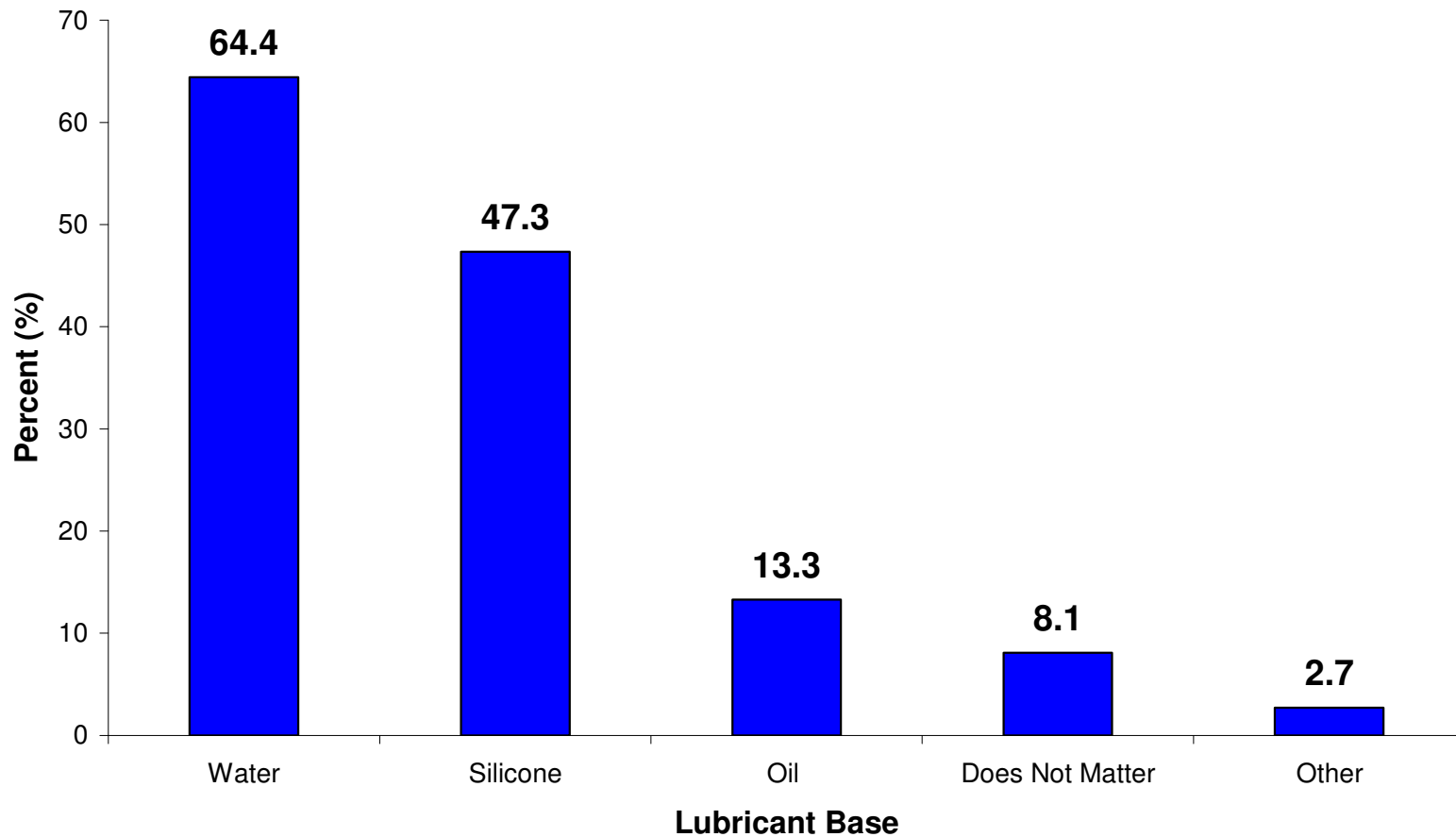
Lubricant Dispenser Preference

Figure 9: Lubricant dispenser preference, among web survey respondents reporting AI within the past 6 months (n=5,043)



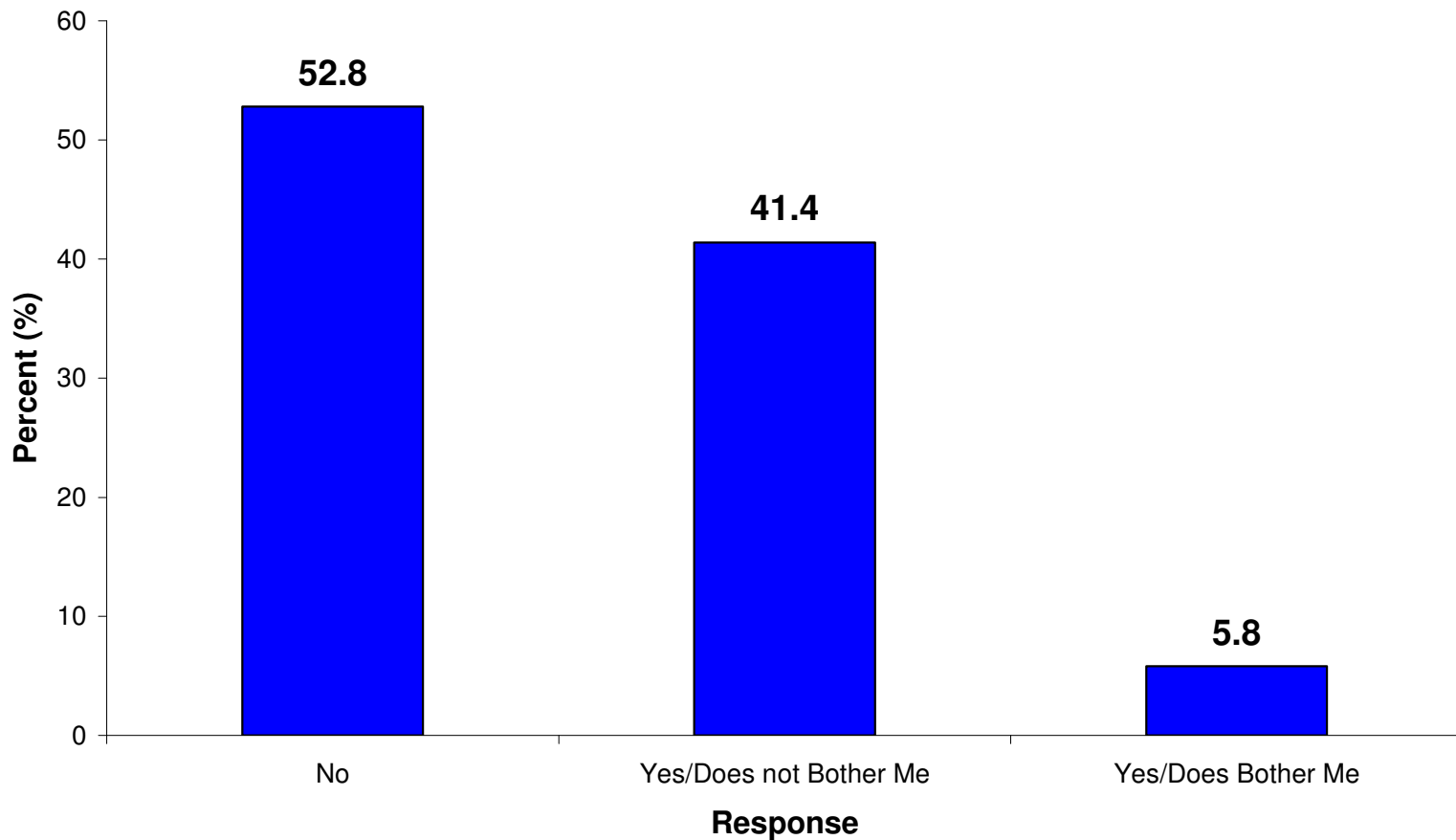
Lubricant Base Preferences

Figure 10: Lubricant Base Preference, among web survey respondents reporting AI within the past 6 months (n=5,034)



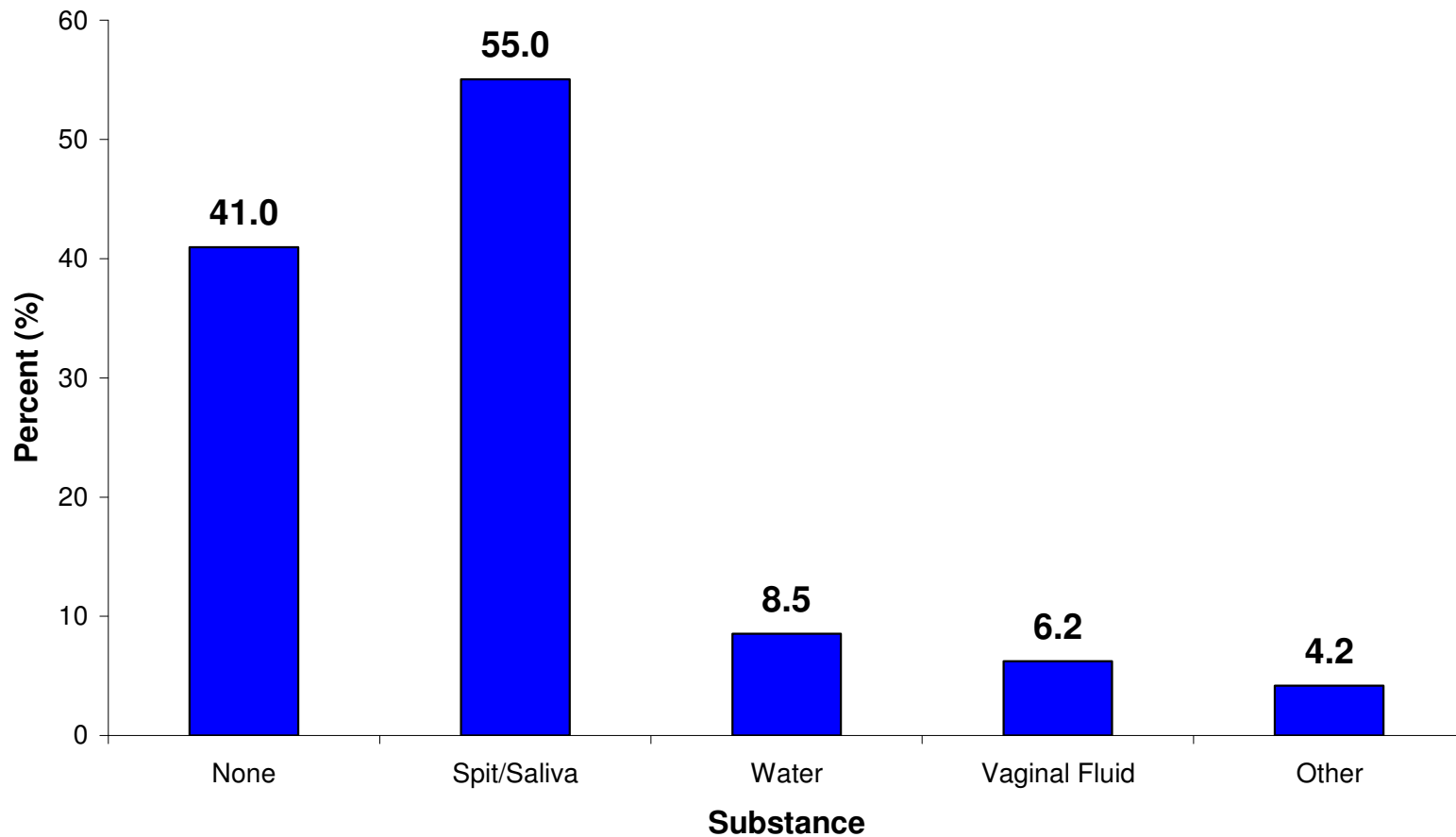
Does the Application of Lube Interrupt Sex?

Figure 11: Response to: Does the application of lube interrupt sex?, among web survey respondents reporting AI within the past 6 months (n=5,022)



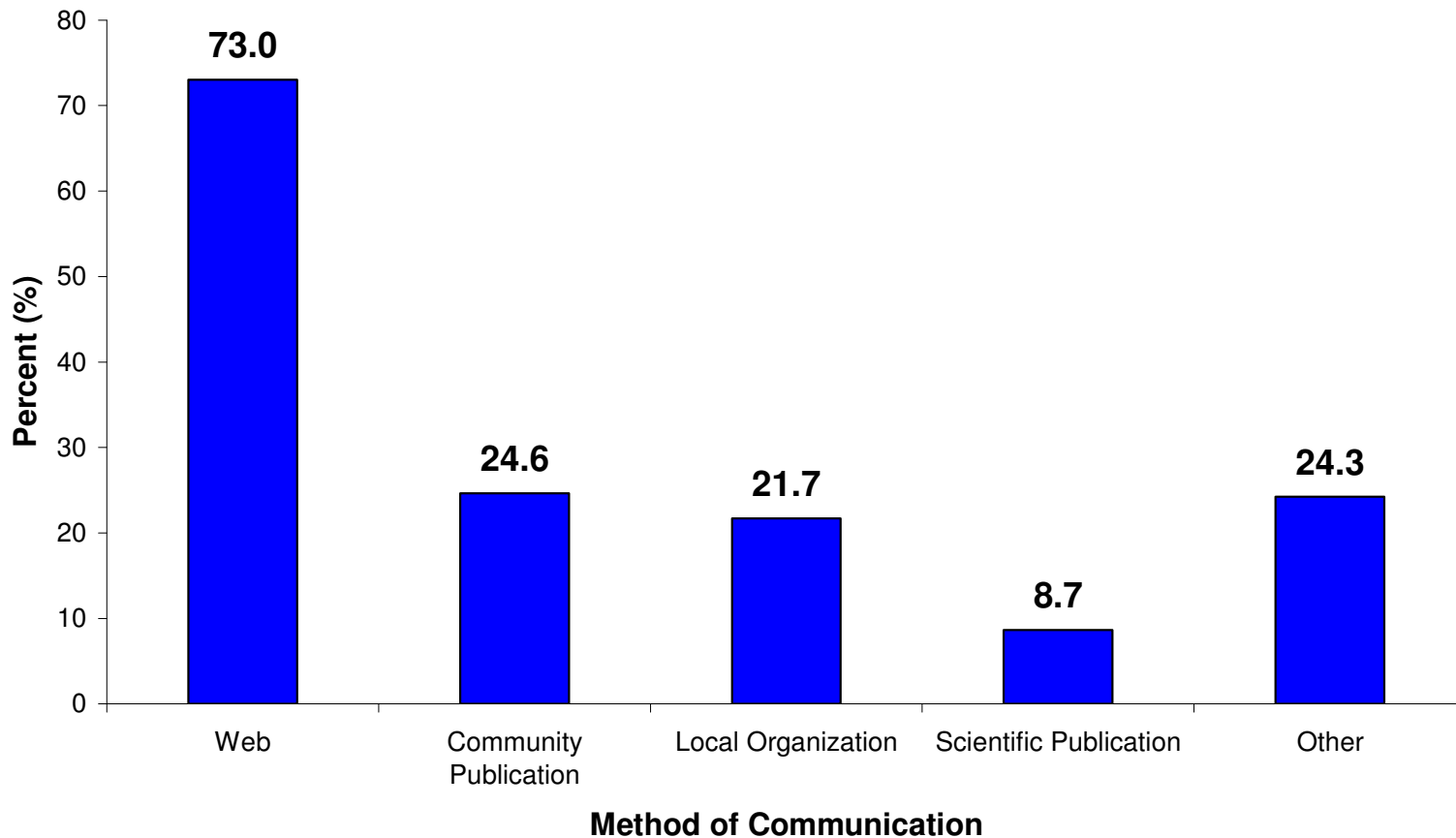
Substances added to Lubricant

Figure 12: Substances added to lubricant, among web survey respondents reporting AI within the past 6 months (n=5,005)



Method of Communication about Lubricant Safety

Figure 13: Best way to received information about lubricant safety, among web survey respondents reporting AI within the past 6 months (n=1,917)



Conclusions

- Most respondents report use of commercial lubricants, suggesting rectal microbicides that are similar to existing lube products will be acceptable
- Few report preferences for specific lube characteristics such as flavor, color, and smell
- Lube/microbicide formulations need to account for the addition of saliva, water and vaginal fluid

Limitations

- Representativeness
 - Limited on internet surveys (non-random sampling)
 - Self-identity (e.g. sexual orientation) of respondents unknown
- Who is not captured in this survey?
 - Limited internet access
 - Respondents not on listservs
- Large amount of missing data for some variables
 - Reasons for not using lubricant
 - Best way to receive information

Work in Progress

- Sub-analysis by gender, age, language, region
- Qualitative data, including:
 - most common lubes used in 5 categories (with & without condom for both receptive & insertive, and without condom/shared sex toys)
- Translation and analysis of responses in 5 languages

Next Steps

- Disseminate results
- Identify areas requiring further inquiry
- Work with researchers re testing priority lubes for safety
- Consider implications for RM development in lube formulations