

Abortion Public Opinion*

Analysis of US General Social Survey in 2006 and 2016

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April 3, 2024

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*Code and data in this report are available at: <https://github.com/shirleychen003/abortion.git>.

Table 1: GSS Dataset

Variable	New Name	Description of Reasons for Abortion	Example Response
abany	any_reason	the woman wants an abortion for any reason	yes
abpoor	low_income	the family has a low income	no
abhlth	endangered_health	the woman's own health is endangered	yes
abrape	rape	she became pregnant as a result of rape	no

Table 2: Respondent Count of Participants in Age Groups by Year

Year	18-24	25-34	35-44	45-54	55-64	65+
2006	159	337	364	361	283	307
2016	104	304	291	293	323	377

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Table 3: Respondent Gender Count and Percentage for 2006 and 2016

Year	Sex	Count	Percentage
2006	female	1024	56.54
2006	male	787	43.46
2016	female	941	55.61
2016	male	751	44.39

Table 4: Total Respondent Mean, Median, Mode, Min, and Max Age by Year

Year	Mean	Median	Mode	Min	Max
2006	47	46	36	18	89
2016	50	50	52	18	89

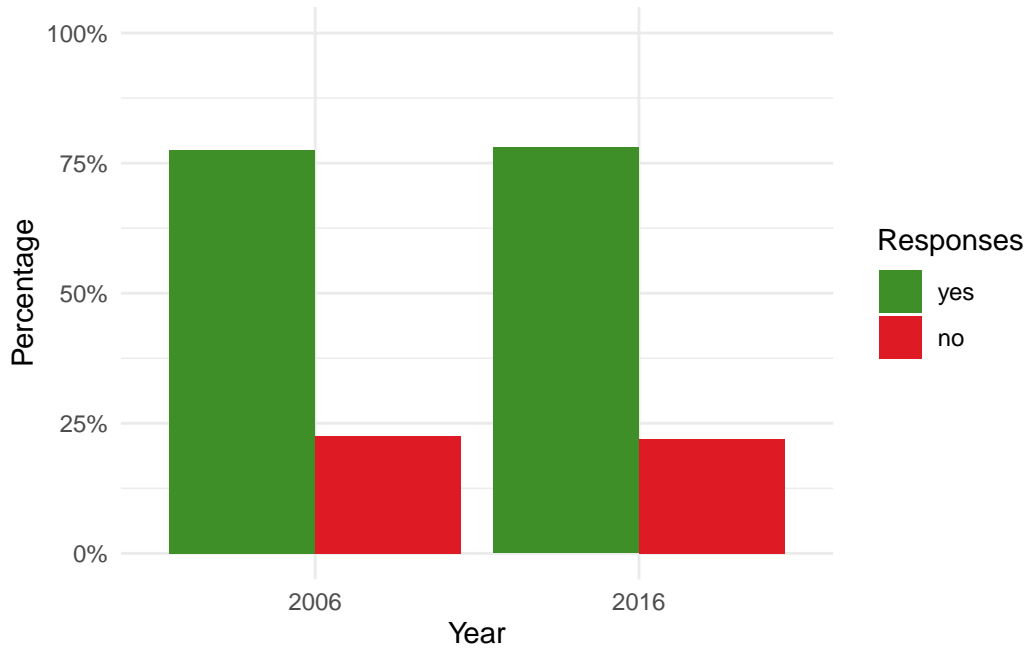


Figure 1: Proportion of Yes and No Responses in 2006 and 2016 to the question “Should it be possible for a pregnant woman to obtain a legal abortion if she became pregnant as a result of rape?”

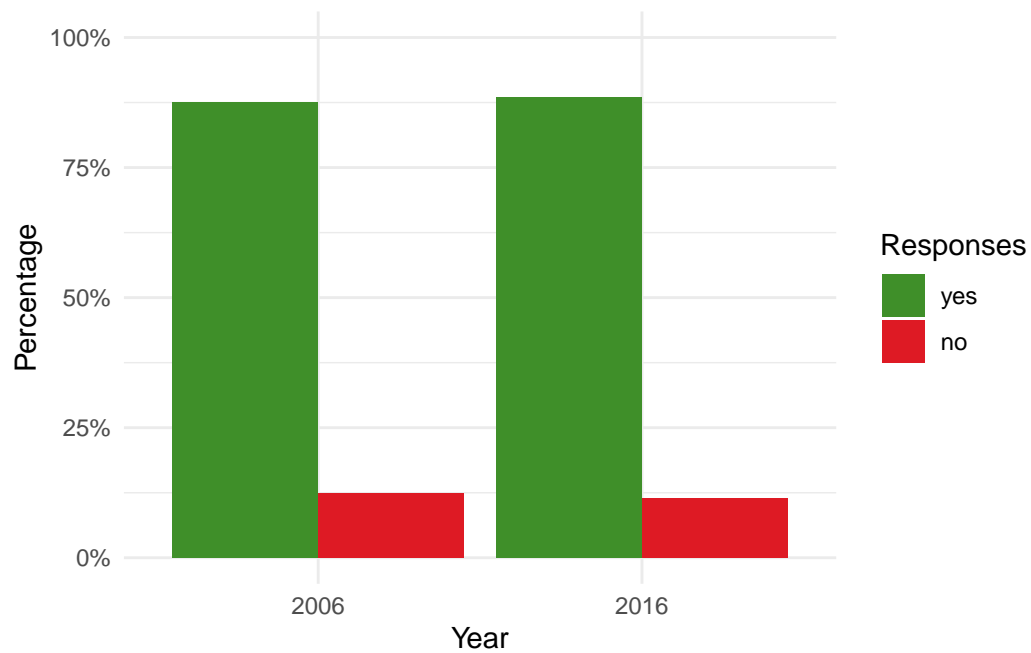


Figure 2: Proportion of Yes and No Responses in 2006 and 2016 to the question “Should it be possible for a pregnant woman to obtain a legal abortion if the woman’s own health is seriously endangered by the pregnancy?”

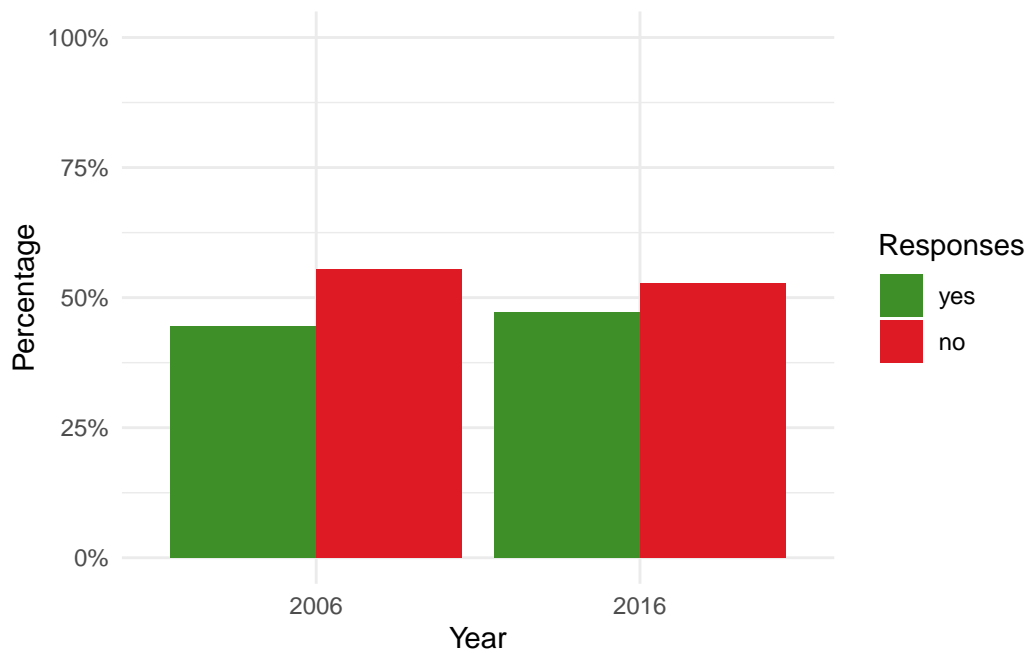


Figure 3: Proportion of Yes and No Responses in 2006 and 2016 to the question “Should it be possible for a pregnant woman to obtain a legal abortion if the family has a very low income and cannot afford any more children?”

1 Introduction

2 Data

2.1 Source Data and Methodology

2.2 Data Cleaning

2.3 Data Terminology

2.4 Respondent Demographics

2.5 Responses

2.5.1 Rape

2.5.2 Endangered Health

2.5.3 Low Income

2.5.4 Abortion for Any Reason

3 Results

3.1 Overall Trends

3.2 Age

3.3 Sex

Rape

2006 - 23% of females said no, 15.51% of males said no, higher proportion among women?

Health

Low income

Any reason

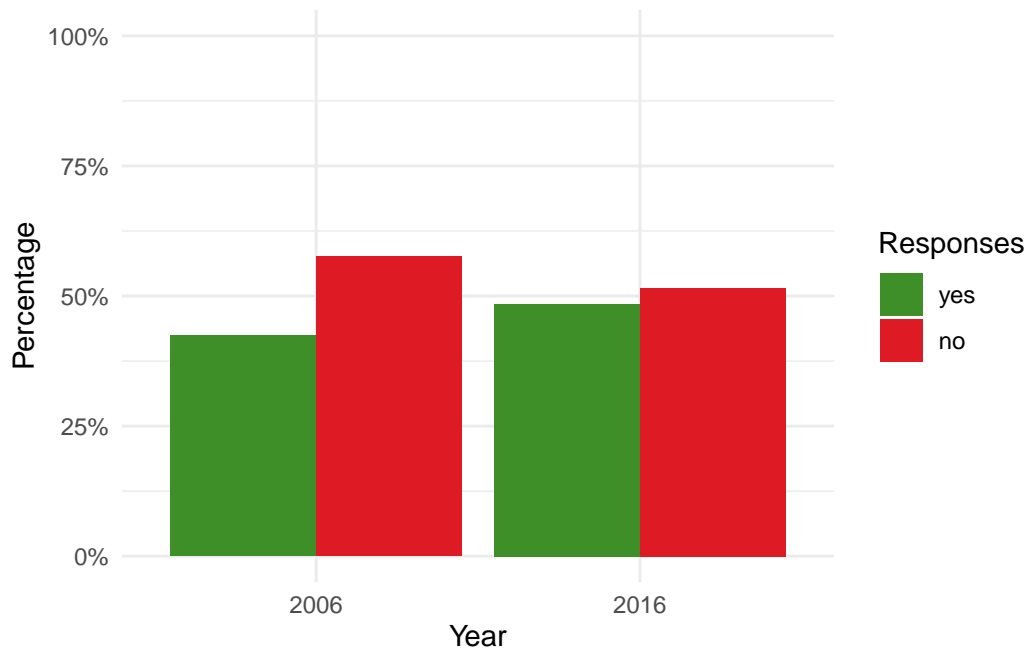


Figure 4: Proportion of Yes and No Responses in 2006 and 2016 to the question “Should it be possible for a pregnant woman to obtain a legal abortion if the woman wants it for any reason?”

Table 5: Rape Response Count and Proportions (%) 2006 by Sex

Response	Sex	Count	Percentage
yes	female	778	55.45
yes	male	625	44.55
no	female	246	60.29
no	male	162	39.71

Table 6: Rape Response Count and Proportions (%) 2016 by Sex

Response	Sex	Count	Percentage
yes	female	719	54.47
yes	male	601	45.53
no	female	222	59.68
no	male	150	40.32

Table 7: Endangered Health Response Count and Proportions (%) 2006 by Sex

Response	Sex	Count	Percentage
yes	female	887	55.89
yes	male	700	44.11
no	female	137	61.16
no	male	87	38.84

Table 8: Endangered Health Response Count and Proportions (%) 2016 by Sex

Response	Sex	Count	Percentage
yes	female	828	55.31
yes	male	669	44.69
no	female	113	57.95
no	male	82	42.05

Table 9: Low Income Response Count and Proportions (%) 2006 by Sex

Response	Sex	Count	Percentage
yes	female	445	55.14
yes	male	362	44.86
no	female	579	57.67
no	male	425	42.33

Table 10: Low Income Response Count and Proportions (%) 2016 by Sex

Response	Sex	Count	Percentage
yes	female	433	54.19
yes	male	366	45.81
no	female	508	56.89
no	male	385	43.11

Table 11: Any Reason Response Count and Proportions (%) 2006 by Sex

Response	Sex	Count	Percentage
yes	female	424	55.14
yes	male	345	44.86
no	female	600	57.58
no	male	442	42.42

Table 12: Any Reason Response Count and Proportions (%) 2016 by Sex

Response	Sex	Count	Percentage
yes	female	449	54.76
yes	male	371	45.24
no	female	492	56.42
no	male	380	43.58

3.4 Socioeconomic Status

4 Discussion

4.1 Economic Factors

4.2 Religious Views

4.3 Age

4.4 Sex

Appendix

A References