Attud - Brief Report - Updated

Henrique Pinto Gomide

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Contents

Introduction

This is final report on the survey “International Needs for Treating Tobacco Use”. The survey aimed to understand the needs of tobacco treatment provider.

Methods

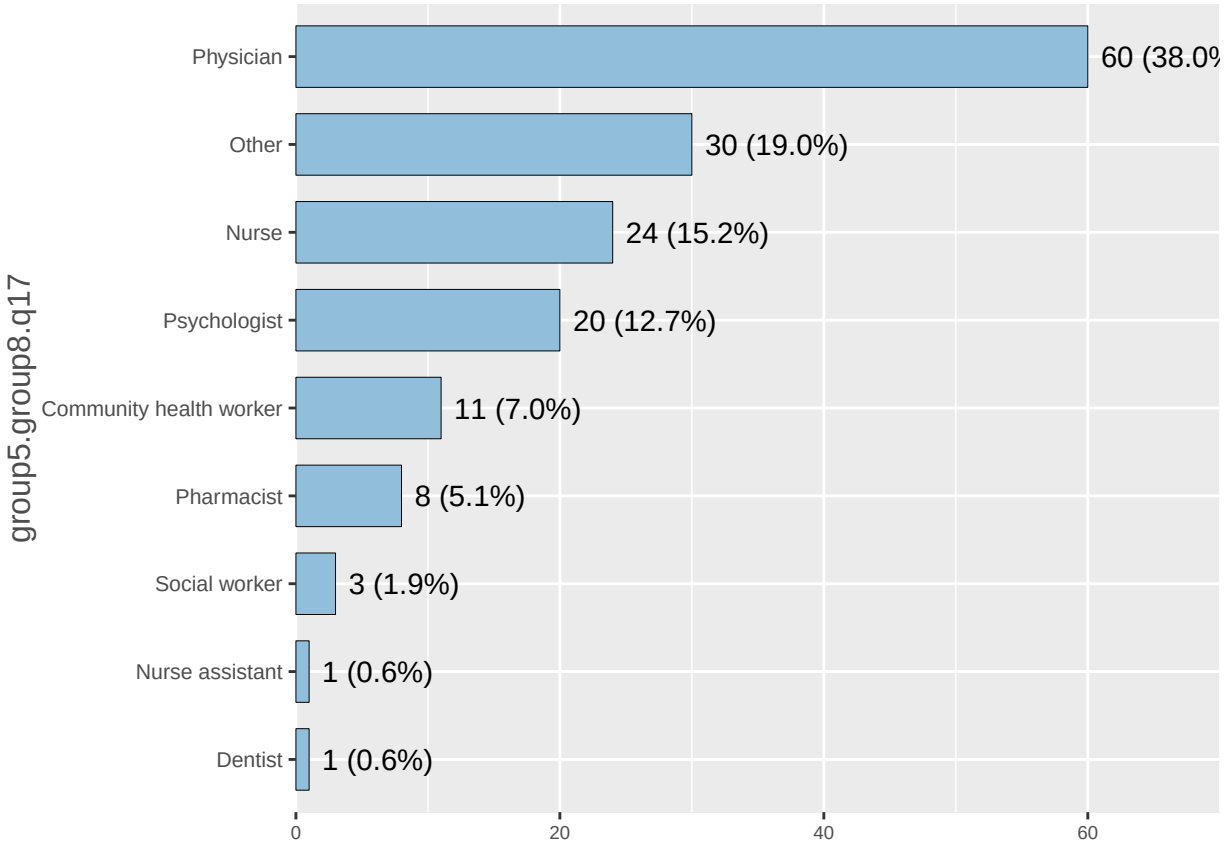
All tools used to collect, evaluate quality, analyze data were freeware or/and Open-source. For data collection we have used Ona (https://ona.io/), for data analysis R (R Core Team, 2015) using ggplot2 and sjPlot packages. This report was created using RMarkdown.

Results

Participants

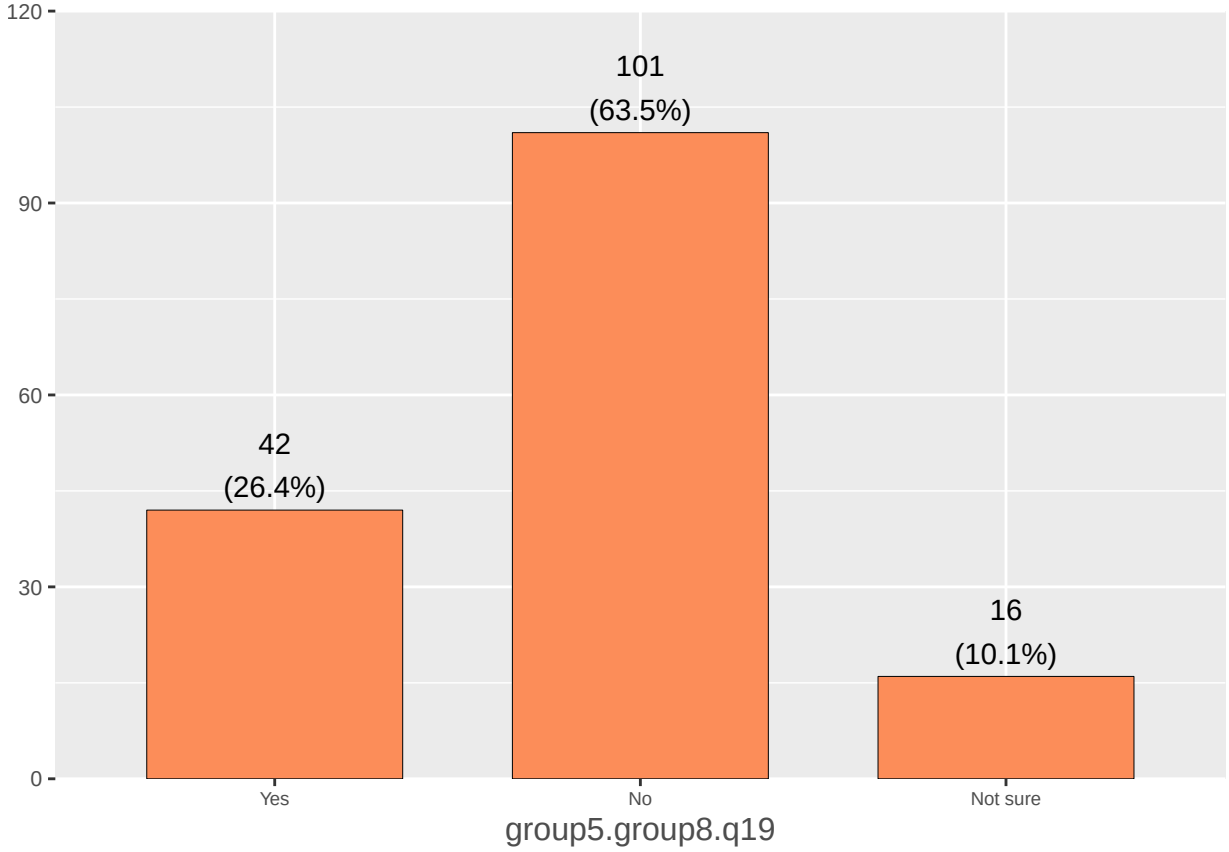
The data reported here were collected from 159 valid cases. One case was considered invalid (test submission), thus removed. Most of participants were women 60.4% with mean age of 47.5 (SD = 11).

Profession



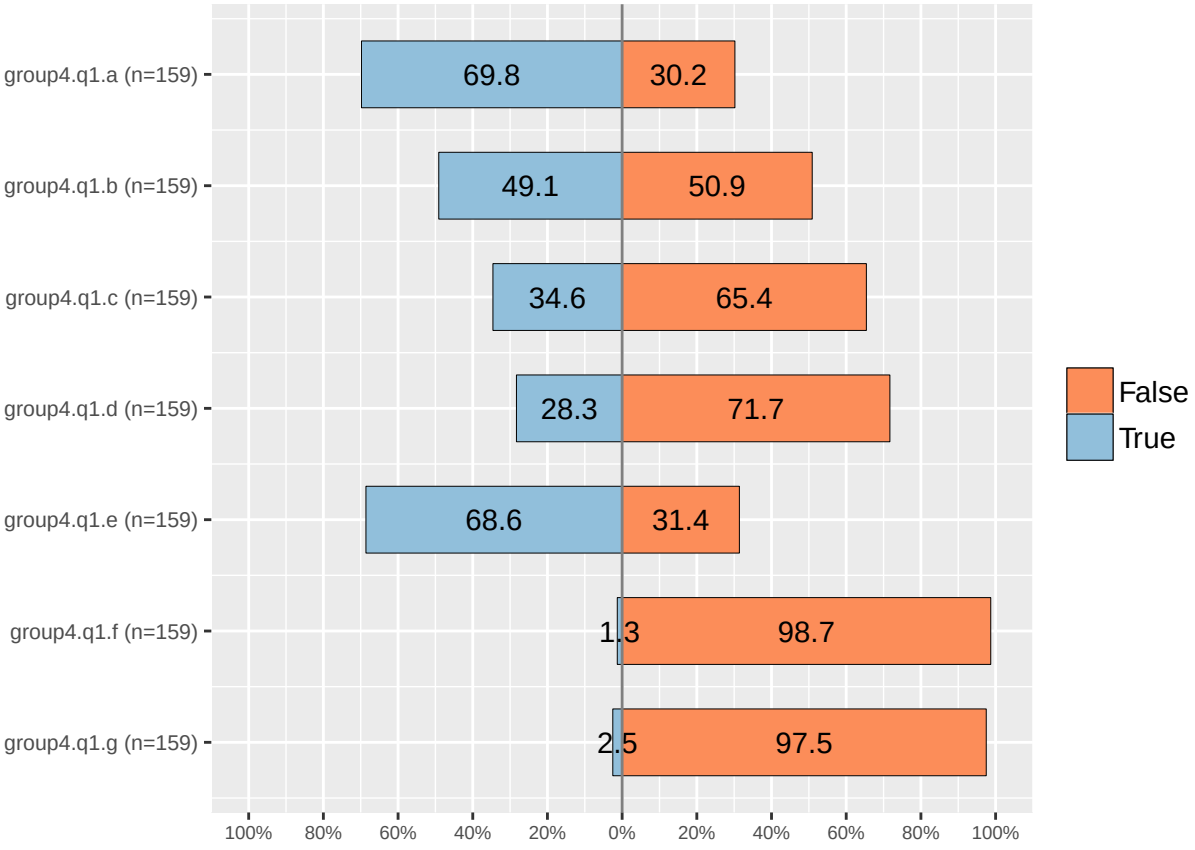
Region of the World

Are you a member of Attud?

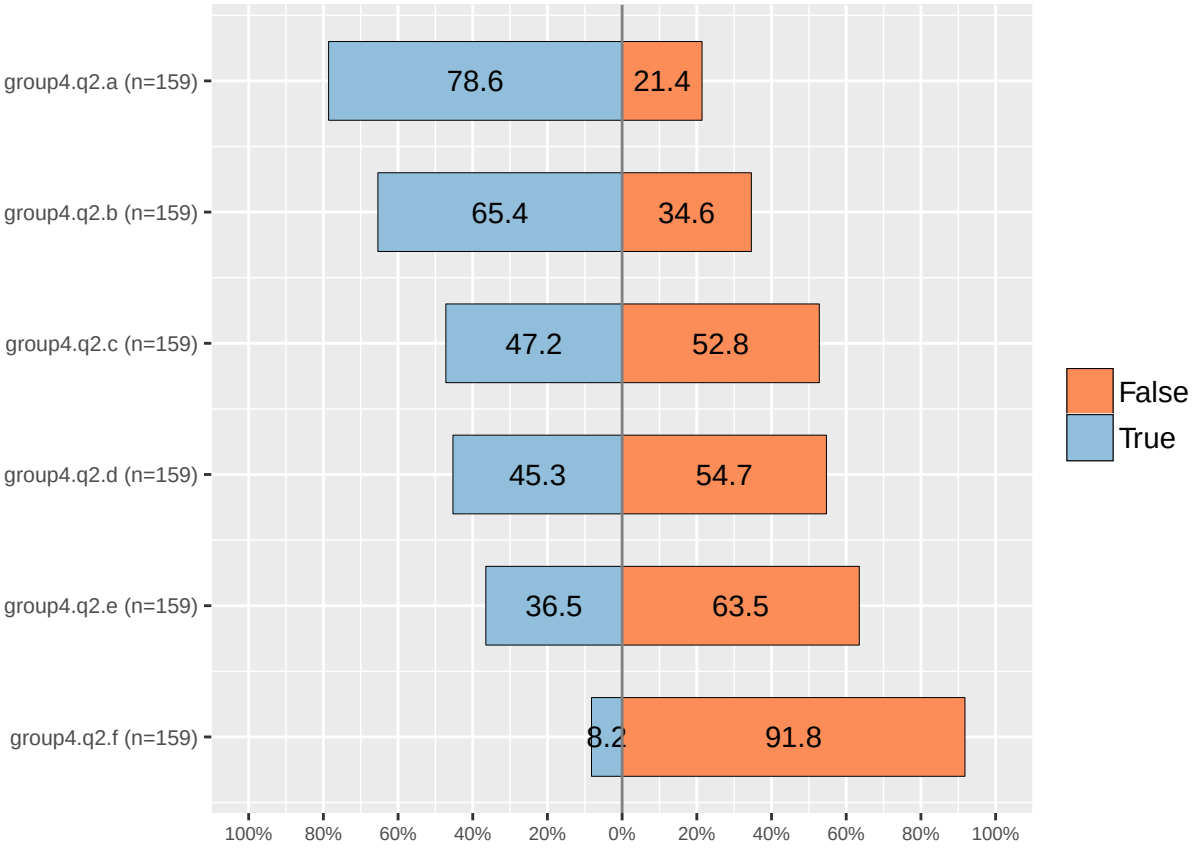


Practioner Role and Trainning

How did you learn how to treat tobacco dependence?

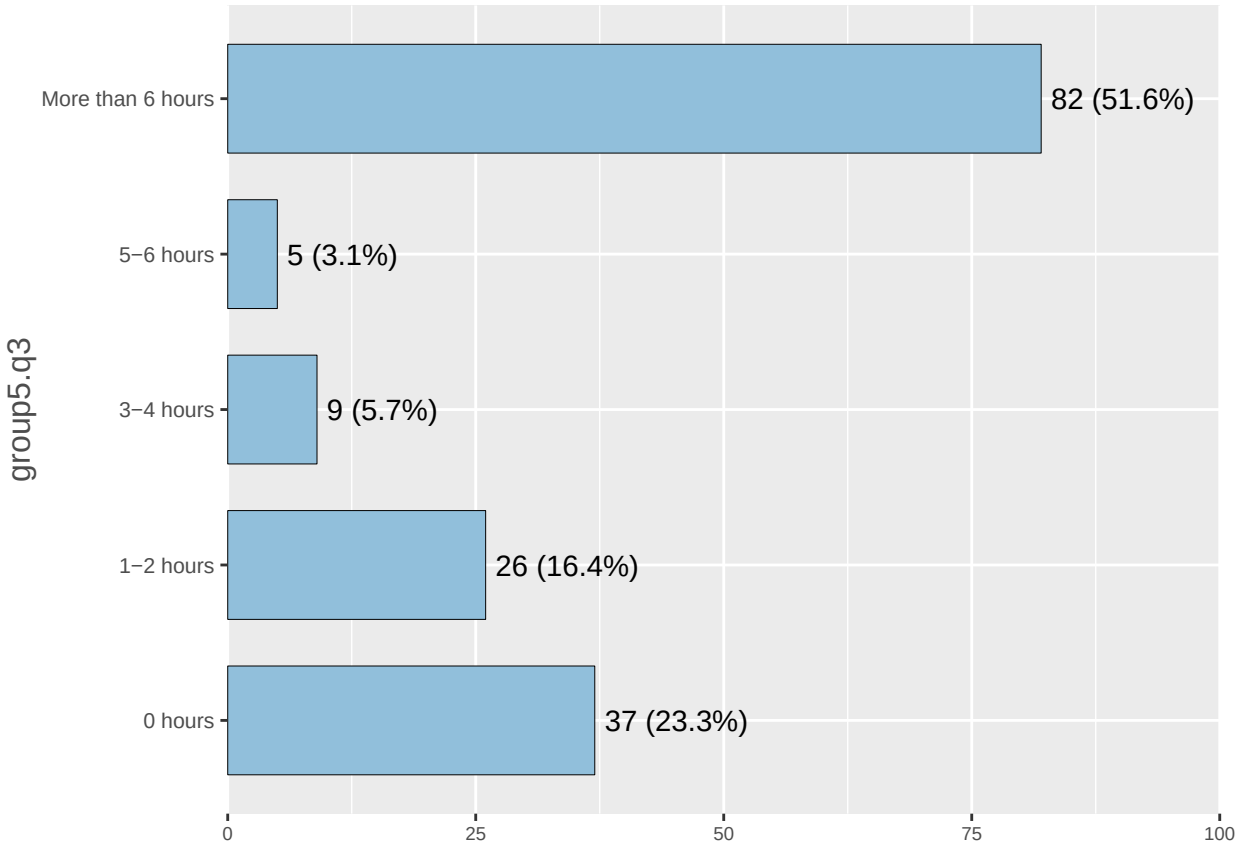


What tobacco treatment activities do you currently perform?



Tobacco Treatment Training in Your Country

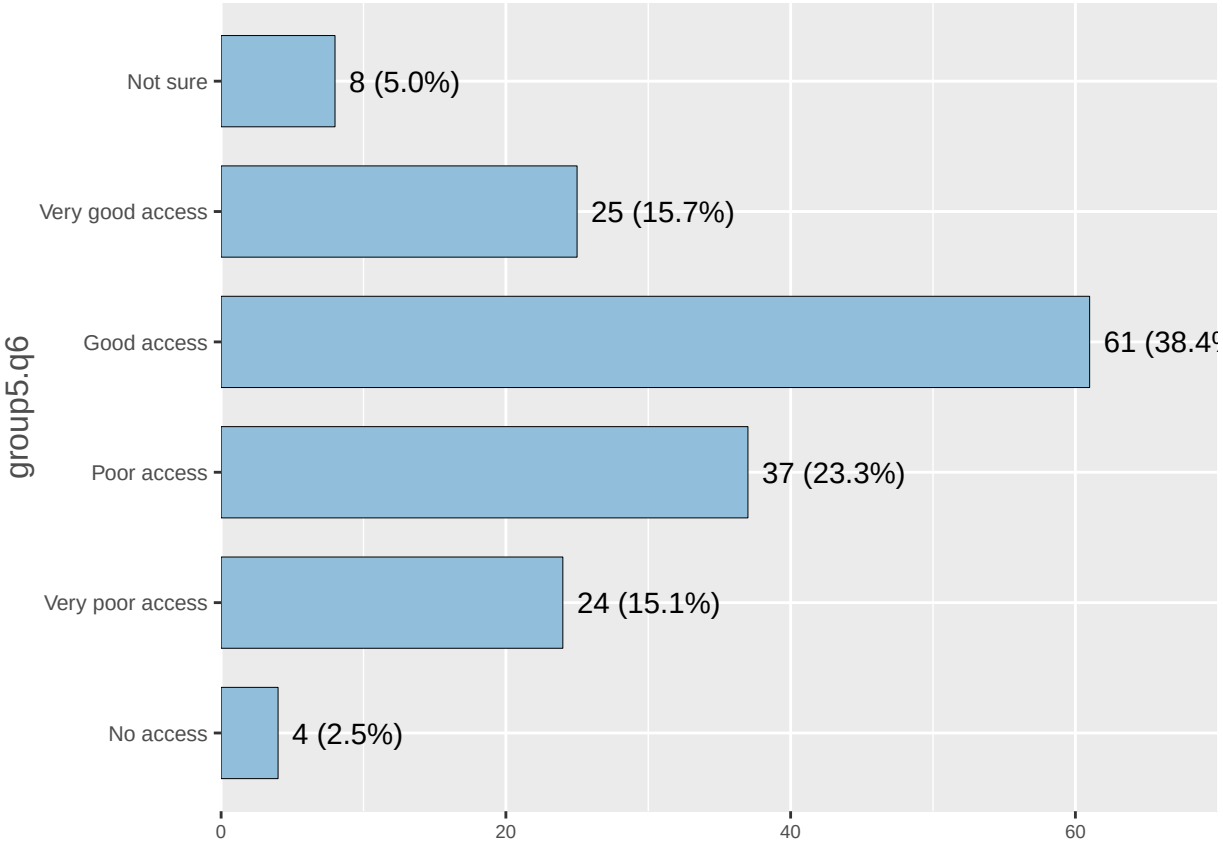
Think back to your professional training curriculum. About how many hours of instruction in how to treat tobacco dependence were provided?



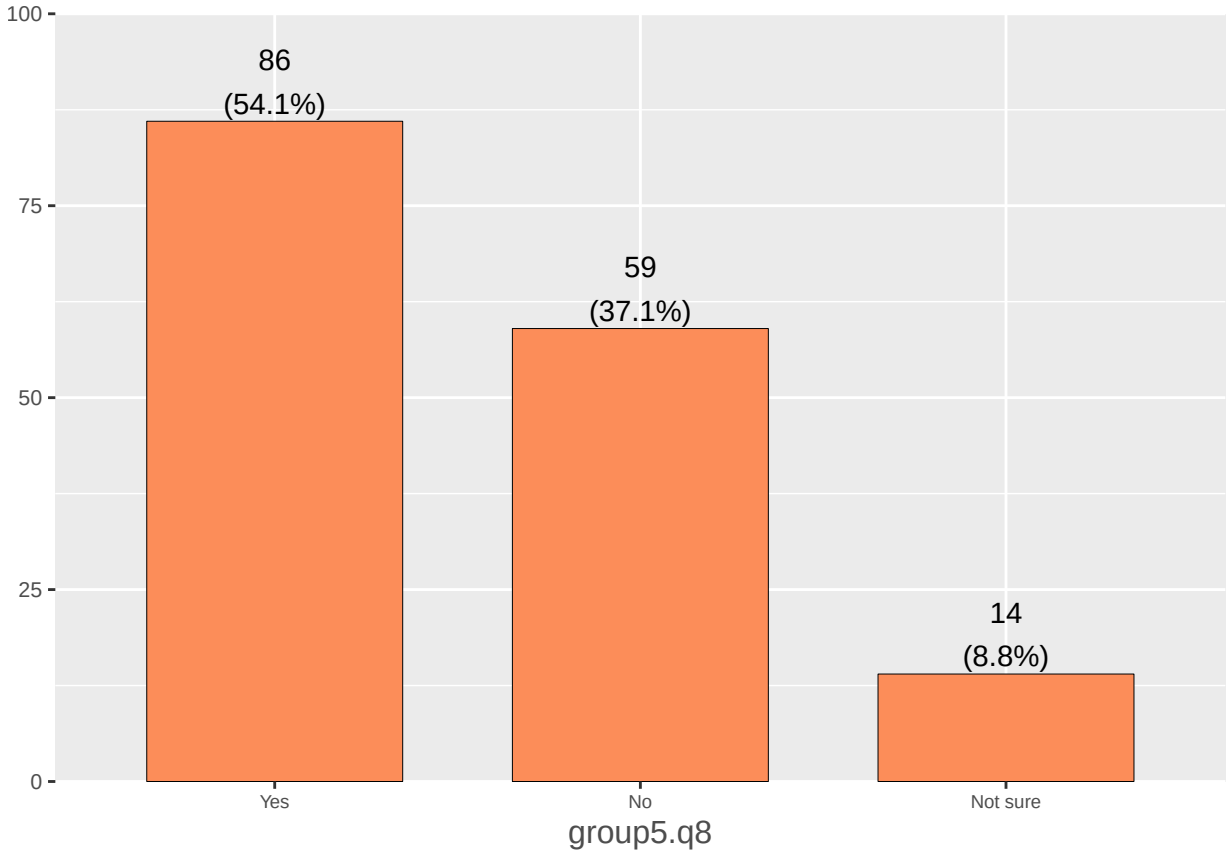
Outside of health care provider education, is any form of training for treating tobacco dependence available in your country?

Overall, how would you rate access to tobacco treatment training in your country?

Overall, how would you rate the quality of the tobacco treatment training that is available in your country?

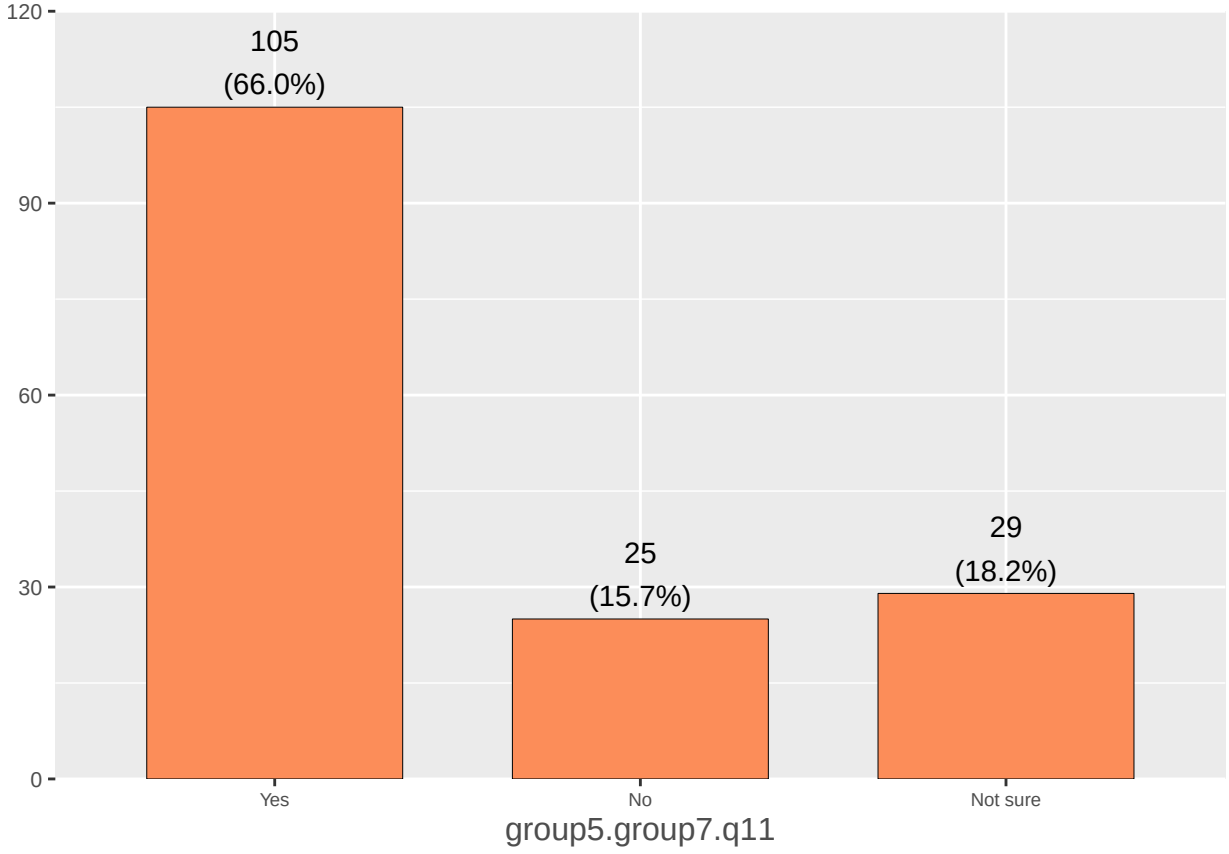


Does your country have any form of professional certification for tobacco treatment?



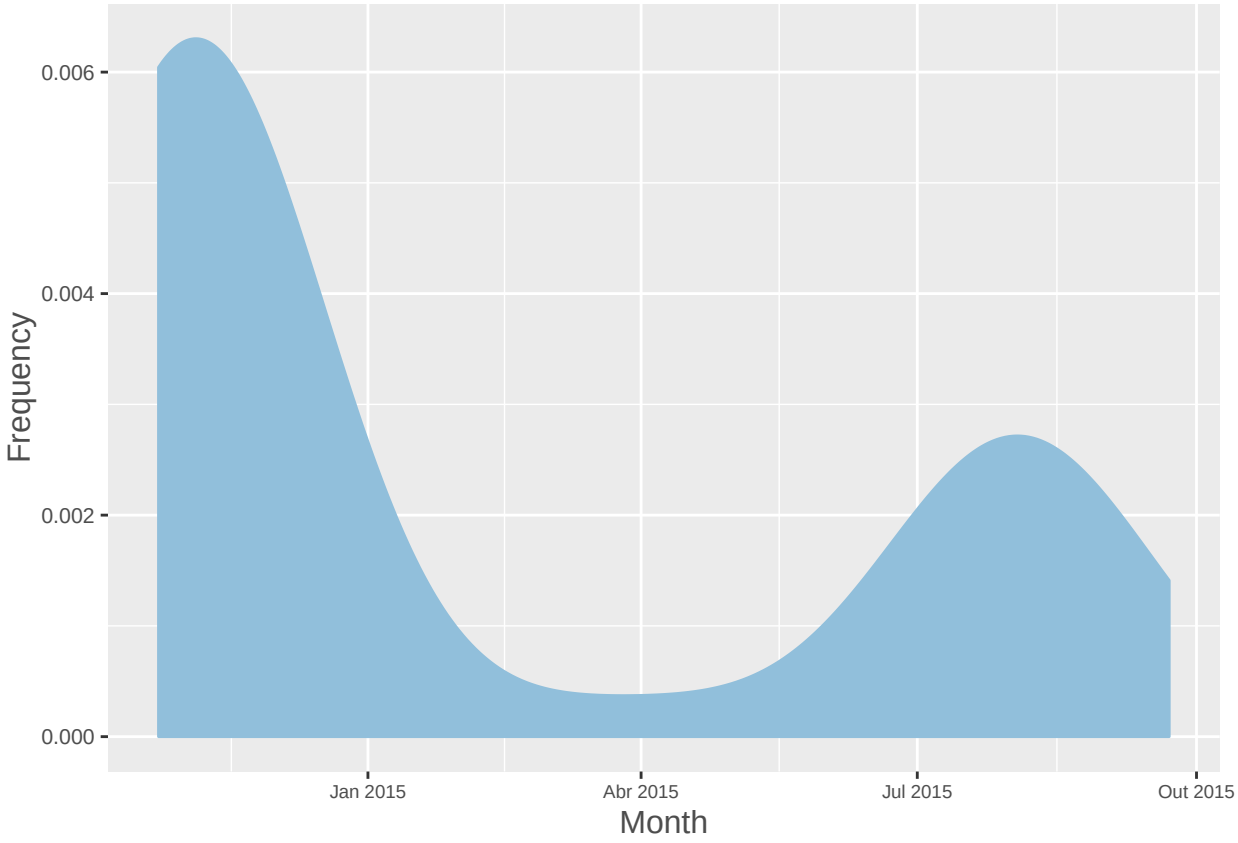
Guidelines for Tobacco Treatment

Does your country have national guidelines for the treatment of tobacco dependence?



Survey Collection

Access over time



Countries

```
## Import list with uncoded countries
uncoded  <- read.csv("R/uncodedCountries.csv")
## Import list with coded countries
coded <- read.csv("R/codedCountries.csv", col.names = c("code", "local_name"))
## Merge the two lists
listCountries  <- merge(coded, uncoded, by = "local_name")
## Table results from attud questionnaire
teste  <- as.data.frame(table(attud$group5.group8.q18))
## Pick good names for dataframe
colnames(teste) <- c("code", "Freq")
### Convert vars into character
teste$code  <- as.character(teste$code)
listCountries$code  <- as.character(listCountries$code)
listCountries$local_name  <- as.character(listCountries$local_name)
# Merge table and list of codes
table1  <- merge(teste, listCountries, by = "code")

# Subset the data for coutries that answered the survey at least once
```

```r
table2  <- subset(table1, table1$Freq > 0)
# Create data from two variables - frequency and English name
finalCountryTable  <- table2[, c("Freq", "en_name", "region")]
# Sort the data
sorted  <- finalCountryTable[order(-finalCountryTable$Freq),  ]
print(sorted)
```

```
##    Freq                    en_name                          region
## 20   19 Taiwan (Republic of China)                     Eastern Asia
## 23   19                  Australia                        Australia
## 26   19              United States                    North America
## 43   11                      Spain                 Southern Europe
## 35    8                     Canada               North North America
## 41    7                    Ireland                  Northern Europe
## 13    6                  Argentina            Southern South America
## 29    6                     Israel         Middle East, Western Asia
## 4     5                      Egypt               Africa, Middle East
## 7     5                    Nigeria                       West Africa
## 32    4                      India               South-Central Asia
## 33    4                     Brazil     Central Eastern South America
## 3     3                   Malaysia                   Southeast Asia
## 36    3             Czech Republic                   Eastern Europe
## 37    3                      Chile            Western South America
## 45    3                     Jordan         Middle East, Western Asia
## 1     2                    Jamaica       Greater Antilles, Caribbean
## 12    2                    Uruguay        Central East South America
## 27    2                  Venezuela            Northern South America
## 39    2                    Germany                  Western Europe
## 44    2                     France                  Western Europe
## 2     1                      Kenya                  Eastern Africa
## 5     1                 Antarctica                      Antarctica
## 6     1                      Nepal               South-Central Asia
## 8     1                   Pakistan               South-Central Asia
## 9     1                       Peru            Western South America
## 10    1                   Portugal                 Southern Europe
## 11    1                New Zealand               Oceania; Australia
## 14    1                    Georgia                     Western Asia
## 15    1                       Oman                      Middle East
## 16    1                Switzerland                  Western Europe
## 17    1                  Singapore                   Southeast Asia
## 18    1               Saudi Arabia    Arabian Peninsula, Middle East
## 19    1                     Sweden                  Northern Europe
## 21    1                      Sudan                  Northern Africa
## 22    1                     Turkey Southeastern Europe, Western Asia
## 24    1                     Uganda                  Eastern Africa
## 25    1             United Kingdom                  Northern Europe
## 28    1                    Vietnam                  South-East Asia
## 30    1                 Bangladesh               South-Central Asia
## 31    1                    Belgium                  Western Europe
## 34    1                Burkina Faso                      West Africa
## 38    1                    Denmark                  Northern Europe
## 40    1                    Ecuador          North West South America
## 42    1                     Greece                  Southern Europe
```

```
# Row 13 is from Antarctica! What to do in this case?
write.csv(sorted, "freqTablebyCountry.csv")
```

```
#Recode Income

attud$bank[attud$group5.group8.q18 == "a18"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a183"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a2"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a192"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a208"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a171"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a228"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a22"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a28"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a45"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a48"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a47"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a59"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a76"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a61"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a70"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a68"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a234"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a17"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a167"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a71"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a206"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a187"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a224"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a225"] <- "High income"
attud$bank[attud$group5.group8.q18 == "a40"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a148"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a222"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a25"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a135"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a182"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a32"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a108"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a151"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a158"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a21"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a229"] <- "Low / Lower middle income"
attud$bank[attud$group5.group8.q18 == "a14"] <- "Non-classified"
attud$bank[attud$group5.group8.q18 == "a38"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a66"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a103"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a8"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a127"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a162"] <- "Upper middle income"
attud$bank[attud$group5.group8.q18 == "a218"] <- "Upper middle income"
```