PASPE 2024: R básico

Tarea 5

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## Pregunta 1. Set up

1. Carga la base de Antropometría y las librerías haven, tidyverse, survey y gtsummary

## ── Attaching core tidyverse packages ──────────────────────── tidyverse 2.0.0 ──  
## ✔ dplyr 1.1.4 ✔ readr 2.1.5  
## ✔ forcats 1.0.0 ✔ stringr 1.5.1  
## ✔ ggplot2 3.5.1 ✔ tibble 3.2.1  
## ✔ lubridate 1.9.3 ✔ tidyr 1.3.1  
## ✔ purrr 1.0.2   
## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## ✖ dplyr::filter() masks stats::filter()  
## ✖ dplyr::lag() masks stats::lag()  
## ℹ Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors  
## Loading required package: grid  
##   
## Loading required package: Matrix  
##   
##   
## Attaching package: 'Matrix'  
##   
##   
## The following objects are masked from 'package:tidyr':  
##   
## expand, pack, unpack  
##   
##   
## Loading required package: survival  
##   
##   
## Attaching package: 'survey'  
##   
##   
## The following object is masked from 'package:graphics':  
##   
## dotchart

1. Remueve las etiquetas de las variables
2. Crea la variables , , e como en el lab5.5.R
3. Selecciona las variables: , , , , y las variables de diseño de muestra: , , , de la base Antropometría y guardalas en un nuevo dataframe llamado . Asegurate de que la variable no tenga valores
4. Intenta recrear la siguiente tabla:

| **Characteristic** | **Hombre**, N = 55,590,464 | **Mujer**, N = 59,495,360 |
| --- | --- | --- |
| Categoria de IMC |  |  |
| Bajo peso | 12,474,803.0 (22.4%) | 12,045,058.8 (20.2%) |
| Normal | 17,772,647.7 (32.0%) | 17,700,020.4 (29.8%) |
| Sobrepeso | 15,781,771.3 (28.4%) | 15,115,038.3 (25.4%) |
| Obesidad | 9,561,241.7 (17.2%) | 14,635,242.5 (24.6%) |

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