

```

theme_get()

## List of 60
## $ line :List of 6
## ..$ colour : chr "black"
## ..$ size : num 0.636
## ..$ linetype : num 1
## ..$ lineend : chr "butt"
## ..$ arrow : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ rect :List of 5
## ..$ fill : chr "transparent"
## ..$ colour : logi NA
## ..$ size : num 0
## ..$ linetype : num 0
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_rect" "element"
## $ text :List of 11
## ..$ family : chr ""
## ..$ face : chr "plain"
## ..$ colour : chr "black"
## ..$ size : num 14
## ..$ hjust : num 0.5
## ..$ vjust : num 0.5
## ..$ angle : num 0
## ..$ lineheight : num 0.9
## ..$ margin : 'margin' num [1:4] Opt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : NULL
## ..$ vjust : NULL
## ..$ angle : NULL
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] 6pt Opt 3pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.x.top :List of 11

```

```

## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : NULL
## ..$ vjust : num 0
## ..$ angle : NULL
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt Opt 3.5pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : NULL
## ..$ vjust : NULL
## ..$ angle : num 90
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt 6pt Opt 3pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.title.y.right :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : NULL
## ..$ size : NULL
## ..$ hjust : NULL
## ..$ vjust : num 0
## ..$ angle : num -90
## ..$ lineheight : NULL
## ..$ margin : 'margin' num [1:4] Opt Opt Opt 3.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text :List of 11
## ..$ family : NULL
## ..$ face : NULL
## ..$ colour : chr "black"

```

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## ..$ size      : num 12
## ..$ hjust     : NULL
## ..$ vjust     : NULL
## ..$ angle     : NULL
## ..$ lineheight : NULL
## ..$ margin    : NULL
## ..$ debug     : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x      :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 1
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] 3pt Opt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.x.top   :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : NULL
## ..$ vjust       : num 0
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] Opt Opt 2.8pt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y      :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : num 1
## ..$ vjust       : NULL
## ..$ angle       : NULL
## ..$ lineheight  : NULL

```

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## ..$ margin      : 'margin' num [1:4] Opt 3pt Opt Opt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.text.y.right :List of 11
## ..$ family      : NULL
## ..$ face        : NULL
## ..$ colour      : NULL
## ..$ size        : NULL
## ..$ hjust       : num 0
## ..$ vjust       : NULL
## ..$ angle       : NULL
## ..$ lineheight  : NULL
## ..$ margin      : 'margin' num [1:4] Opt Opt Opt 2.8pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ axis.ticks       :List of 6
## ..$ colour       : chr "black"
## ..$ size         : num 0.5
## ..$ linetype     : NULL
## ..$ lineend      : NULL
## ..$ arrow        : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ axis.ticks.length : 'unit' num 3.5pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ axis.line        :List of 6
## ..$ colour       : chr "black"
## ..$ size         : num 0.5
## ..$ linetype     : NULL
## ..$ lineend      : chr "square"
## ..$ arrow        : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ axis.line.x      :List of 6
## ..$ colour       : chr "black"
## ..$ size         : num 0.5
## ..$ linetype     : NULL
## ..$ lineend      : chr "square"
## ..$ arrow        : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"

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## $ axis.line.y      :List of 6
## ..$ colour        : chr "black"
## ..$ size           : num 0.5
## ..$ linetype       : NULL
## ..$ lineend        : chr "square"
## ..$ arrow          : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ legend.background : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ legend.margin     : 'margin' num [1:4] 7pt 7pt 7pt 7pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ legend.spacing    : 'unit' num 0.4cm
## ..- attr(*, "valid.unit")= int 1
## ..- attr(*, "unit")= chr "cm"
## $ legend.spacing.x  : NULL
## $ legend.spacing.y  : NULL
## $ legend.key         : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ legend.key.size   : 'unit' num 1lines
## ..- attr(*, "valid.unit")= int 3
## ..- attr(*, "unit")= chr "lines"
## $ legend.key.height : NULL
## $ legend.key.width  : NULL
## $ legend.text       :List of 11
## ..$ family         : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : 'rel' num 0.857
## ..$ hjust           : NULL
## ..$ vjust           : NULL
## ..$ angle           : NULL
## ..$ lineheight      : NULL
## ..$ margin          : NULL
## ..$ debug           : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.text.align : NULL
## $ legend.title       :List of 11
## ..$ family         : NULL
## ..$ face            : NULL
## ..$ colour          : NULL
## ..$ size            : NULL
## ..$ hjust           : num 0
## ..$ vjust           : NULL
## ..$ angle           : NULL
## ..$ lineheight      : NULL

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## ..$ margin         : NULL
## ..$ debug           : NULL
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_text" "element"
## $ legend.title.align : NULL
## $ legend.position    : chr "right"
## $ legend.direction   : NULL
## $ legend.justification : chr [1:2] "left" "center"
## $ legend.box         : NULL
## $ legend.box.margin  : 'margin' num [1:4] 0cm 0cm 0cm 0cm
## ..- attr(*, "valid.unit")= int 1
## ..- attr(*, "unit")= chr "cm"
## $ legend.box.background: list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ legend.box.spacing  : 'unit' num 14pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ panel.background    : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ panel.border        : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ panel.spacing       : 'unit' num 7pt
## ..- attr(*, "valid.unit")= int 8
## ..- attr(*, "unit")= chr "pt"
## $ panel.spacing.x     : NULL
## $ panel.spacing.y     : NULL
## $ panel.grid          :List of 6
## ..$ colour           : chr "white"
## ..$ size             : NULL
## ..$ linetype         : NULL
## ..$ lineend          : NULL
## ..$ arrow            : logi FALSE
## ..$ inherit.blank: logi TRUE
## ..- attr(*, "class")= chr [1:2] "element_line" "element"
## $ panel.grid.minor    : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ panel.ontop         : logi FALSE
## $ plot.background     : list()
## ..- attr(*, "class")= chr [1:2] "element_blank" "element"
## $ plot.title          :List of 11
## ..$ family           : NULL
## ..$ face              : chr "bold"
## ..$ colour            : NULL
## ..$ size              : num 14
## ..$ hjust             : NULL
## ..$ vjust             : NULL
## ..$ angle             : NULL
## ..$ lineheight        : NULL

```

```

## ..$ margin      : 'margin' num [1:4] Opt Opt 7pt Opt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.subtitle  :List of 11
## ..$ family       : NULL
## ..$ face         : NULL
## ..$ colour       : NULL
## ..$ size         : NULL
## ..$ hjust        : num 0
## ..$ vjust        : num 1
## ..$ angle        : NULL
## ..$ lineheight   : NULL
## ..$ margin       : 'margin' num [1:4] Opt Opt 7pt Opt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.caption   :List of 11
## ..$ family       : NULL
## ..$ face         : NULL
## ..$ colour       : NULL
## ..$ size         : 'rel' num 0.8
## ..$ hjust        : num 1
## ..$ vjust        : num 1
## ..$ angle        : NULL
## ..$ lineheight   : NULL
## ..$ margin       : 'margin' num [1:4] 7pt Opt Opt Opt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag       :List of 11
## ..$ family       : NULL
## ..$ face         : NULL
## ..$ colour       : NULL
## ..$ size         : 'rel' num 1.2
## ..$ hjust        : num 0.5
## ..$ vjust        : num 0.5
## ..$ angle        : NULL
## ..$ lineheight   : NULL
## ..$ margin       : NULL
## ..$ debug       : NULL
## ..$ inherit.blank: logi TRUE

```

```

## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ plot.tag.position : chr "topleft"
## $ plot.margin       : 'margin' num [1:4] 7pt 7pt 7pt 7pt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## $ strip.background  :List of 5
## ..$ fill           : chr "grey80"
## ..$ colour         : chr "grey50"
## ..$ size           : num 0
## ..$ linetype       : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_rect" "element"
## $ strip.placement   : chr "inside"
## $ strip.text        :List of 11
## ..$ family         : NULL
## ..$ face           : NULL
## ..$ colour         : NULL
## ..$ size           : 'rel' num 0.857
## ..$ hjust         : NULL
## ..$ vjust         : NULL
## ..$ angle         : NULL
## ..$ lineheight     : NULL
## ..$ margin         : NULL
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.text.x      : NULL
## $ strip.text.y      :List of 11
## ..$ family         : NULL
## ..$ face           : NULL
## ..$ colour         : NULL
## ..$ size           : NULL
## ..$ hjust         : NULL
## ..$ vjust         : NULL
## ..$ angle         : num -90
## ..$ lineheight     : NULL
## ..$ margin         : NULL
## ..$ debug         : NULL
## ..$ inherit.blank: logi TRUE
## .. - attr(*, "class")= chr [1:2] "element_text" "element"
## $ strip.switch.pad.grid: 'unit' num 3.5pt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## $ strip.switch.pad.wrap: 'unit' num 3.5pt
## .. - attr(*, "valid.unit")= int 8
## .. - attr(*, "unit")= chr "pt"
## $ panel.grid.major    : list()
## .. - attr(*, "class")= chr [1:2] "element_blank" "element"

```

```
## - attr(*, "class")= chr [1:2] "theme" "gg"
## - attr(*, "complete")= logi TRUE
## - attr(*, "validate")= logi TRUE
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error in grattan_waterfall(values = round(scan(text =
"-41121\n-6730\n-28\n25429\n13530\n11756\n-9741\n")/1000, : could not find
function "grattan_waterfall"
```

```
## Error in eval(expr, envir, enclos): object 'Figure3' not found
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
## Error in ggplot2::ggplot_build(p_figure5): object 'p_figure5' not found
## Error in gt$layout$clip[gt$layout$name == "panel"] <- "off": object 'gt'
not found
## Error in grid::grid.draw(gt): object 'gt' not found
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
## Error in ggplot2::ggplot_build(p_figure6): object 'p_figure6' not found
## Error in gt$layout$clip[gt$layout$name == "panel"] <- "off": object 'gt'
not found
## Error in grid::grid.draw(gt): object 'gt' not found
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
## Error in ggplot2::ggplot_build(p_figure7): object 'p_figure7' not found
## Error in gt$layout$clip[gt$layout$name == "panel"] <- "off": object 'gt'
not found
## Error in grid::grid.draw(gt): object 'gt' not found
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error in gpal(8): could not find function "gpal"
## Error in names(line.colors) <- c(2010:2016, "Actual", "black", "white"):
object 'line.colors' not found
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error in gpal(9): could not find function "gpal"
## Error in names(line.colors) <- c(2009:2016, "Actual", "black", "white"):
object 'line.colors' not found
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error in gpal(8): could not find function "gpal"
## Error in names(line.colors) <- c(2010:2016, "Actual", "black", "white"):
object 'line.colors' not found
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'path' does not exist: 'Figure10.xlsx'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```

```
## Error in grattan_waterfall(values = c(2.9, 1.8, 3, 4.2, 3.9, 3.1, 4.1, :  
could not find function "grattan_waterfall"  
## Error in grattan_waterfall(values = c(30.4, 7.4, 20.7), labels =  
c("\nTotal\nnon-demographic", : could not find function "grattan_waterfall"  
## Error in eval(expr, envir, enclos): object 'Figure13_panelA' not found  
## Error in eval(expr, envir, enclos): object 'Figure13_panelB' not found  
## Error in ggplot2::ggplot_build(Figure13_panelB): object 'Figure13_panelB'  
not found  
## Error in Figure13_panelB.gt$layout$clip[Figure13_panelB.gt$layout$name == :  
object 'Figure13_panelB.gt' not found
```

```
## Error in plot_grid(Figure13_panelA, Figure13_panelB, ncol = 2, align = "h",  
: object 'Figure13_panelA' not found
```



```
## Error in stacked_bar_with_right_labels(., scale_y_args =  
list(labels = function(x) paste0(x, : could not find function  
"stacked_bar_with_right_labels"
```

```
## Error: 'grplot' is not an exported object from 'namespace:grattan'
```