

# Package ‘samplex’

October 29, 2025

**Title** Shiny Tool for Sample Size Calculation

**Version** 0.3.0

**Description** An interactive 'shiny' application to assist in determining sample sizes for common survey designs such as 'simple random sampling', 'stratified sampling', and 'cluster sampling'. It includes formulas, helper calculators, and illustrative examples.

**License** MIT + file LICENSE

**Depends** R (>= 3.5)

**Imports** shiny

**Suggests** knitr, rmarkdown, DT, dplyr

**VignetteBuilder** knitr

**Encoding** UTF-8

**Language** en

**RoxygenNote** 7.3.2

**NeedsCompilation** no

**Author** Gustavo Ramirez-Valverde [aut, cre],  
Benito Ramirez-Valverde [aut]

**Maintainer** Gustavo Ramirez-Valverde <gramirez@colpos.mx>

**Repository** CRAN

**Date/Publication** 2025-10-29 20:10:02 UTC

## Contents

samplex . . . . .	<a href="#">2</a>
Index	<a href="#">3</a>

---

`samplex`*Launch the Shiny application samplex*

---

**Description**

Opens the Shiny app included in the package.

**Usage**

```
samplex()
```

**Value**

Nothing; launches the Shiny app.

**Examples**

```
if (interactive()) samplex()
```

# Index

samplex, [2](#)