

# Package Review

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As the reviewer I confirm that there are no conflicts of interest for me to review this work.

## Installation

The installation of the package is very smooth and it succeeds as documented.  
All functions worked as they are intended to and I didn't face any problem.

## Requirements

The package has a CRAN license.  
The package **does not** contain a README with instructions for installing the development version.  
The package includes documentation with examples for all functions.

## Documentation

While going through the package, I found it difficult to understand it's working due to the lack of a vignette.  
The reference pdf definitely helped but it is not enough.  
All packages should have a README file, named README.md, in the root of the repository. The Readme file is missing in this package.  
The documentation of the package has been done manually. It is always recommended to use roxygen documentation.

## Details

I was able to build the package without any problems, however I did get a couple of warnings on the R cmd check and the execution was halted and it exited with status 1.  
Currently there are no continuous Integration services. It has been a while since this package got published so there are many technological advances that can be included like integrating a github workflow.  
While not completely necessary, new plotting packages such as "ggplot2" can also be included in the package.

## Extra

While figuring out the package I found that UScensus2000tract data is not compatible with UScensus2010 choropleth() function.  
Unit tests are also missing. Some tests can definitely be included to check the functions and data provided in the package.  
Code of conduct and contributing guidelines are missing(but it is only recommended in the guidelines).