

```
> library(usethis)
> library(devtools)
> install("COVIDreportwriter", dependencies = TRUE)
These packages have more recent versions available.
It is recommended to update all of them.
Which would you like to update?
```

- 1: All
- 2: CRAN packages only
- 3: None
- 4: sf (0.9-2 -> 0.9-3) [CRAN]
- 5: lsei (1.2-0 -> 1.2-0.1) [CRAN]
- 6: pkgbuild (1.0.7 -> 1.0.8) [CRAN]
- 7: tidyr (1.0.2 -> 1.0.3) [CRAN]
- 8: openxlsx (4.1.4 -> 4.1.5) [CRAN]
- 9: npsurv (0.4-0 -> 0.4-0.1) [CRAN]

Enter one or more numbers, or an empty line to skip updates:

```
1
sf (0.9-2 -> 0.9-3 ) [CRAN]
lsei (1.2-0 -> 1.2-0.1) [CRAN]
pkgbuild (1.0.7 -> 1.0.8 ) [CRAN]
tidyr (1.0.2 -> 1.0.3 ) [CRAN]
openxlsx (4.1.4 -> 4.1.5 ) [CRAN]
npsurv (0.4-0 -> 0.4-0.1) [CRAN]
Installing 6 packages: sf, lsei, pkgbuild, tidyr, openxlsx, npsurv
```

There are binary versions available but the source versions are later:

	binary	source	needs_compilation
sf	0.9-2	0.9-3	TRUE
lsei	1.2-0	1.2-0.1	TRUE
pkgbuild	1.0.7	1.0.8	FALSE
tidyr	1.0.2	1.0.3	TRUE
openxlsx	4.1.4	4.1.5	TRUE
npsurv	0.4-0	0.4-0.1	FALSE

Do you want to install from sources the packages which need compilation? (Yes/no/cancel) no

```
trying URL 'https://lib.ugent.be/CRAN/bin/macosx/contrib/4.0/sf_0.9-2.tgz'
Content type 'application/x-gzip' length 62864031 bytes (60.0 MB)
```

```
=====
downloaded 60.0 MB
```

```
trying URL 'https://lib.ugent.be/CRAN/bin/macosx/contrib/4.0/lsei_1.2-0.tgz'
Content type 'application/x-gzip' length 80866 bytes (78 KB)
```

```
=====
downloaded 78 KB
```

trying URL 'https://lib.ugent.be/CRAN/bin/macosx/contrib/4.0/tidyr_1.0.2.tgz'
Content type 'application/x-gzip' length 1043640 bytes (1019 KB)

=====
downloaded 1019 KB

trying URL 'https://lib.ugent.be/CRAN/bin/macosx/contrib/4.0/openxlsx_4.1.4.tgz'
Content type 'application/x-gzip' length 3067759 bytes (2.9 MB)

=====
downloaded 2.9 MB

The downloaded binary packages are in
 /var/folders/ll/bv333331523_8fkwjxznxc1r0000gn/T//Rtmpg4tLek/
downloaded_packages
installing the source packages 'pkgbuild', 'npsurv'

trying URL 'https://lib.ugent.be/CRAN/src/contrib/pkgbuild_1.0.8.tar.gz'
Content type 'application/x-gzip' length 29485 bytes (28 KB)

=====
downloaded 28 KB

trying URL 'https://lib.ugent.be/CRAN/src/contrib/npsurv_0.4-0.1.tar.gz'
Content type 'application/x-gzip' length 29175 bytes (28 KB)

=====
downloaded 28 KB

```
* installing *source* package 'pkgbuild' ...
** package 'pkgbuild' successfully unpacked and MD5 sums checked
** using staged installation
** R
** tests
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (pkgbuild)
* installing *source* package 'npsurv' ...
** package 'npsurv' successfully unpacked and MD5 sums checked
** using staged installation
** R
** data
** byte-compile and prepare package for lazy loading
** help
```

```
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (npsurv)
```

The downloaded source packages are in

```
  '/private/var/folders/ll/bv333331523_8fkwxzncx1r0000gn/T/Rtmpg4tLek/
downloaded_packages'
```

```
Error in get0(oNam, envir = ns) :
```

```
  lazy-load database '/Library/Frameworks/R.framework/Versions/4.0/Resources/library/
pkgbuild/R/pkgbuild.rdb' is corrupt
```

```
In addition: Warning message:
```

```
In get0(oNam, envir = ns) : internal error -3 in R_decompress1
```

```
> library(COVIDreportwriter)
```

```
> imported.data <- import.and.process.data("data469.csv", "data_dict.csv")
```

```
There were 50 or more warnings (use warnings() to see the first 50)
```

```
> generate.report(imported.data, "report.pdf", "Erasme")
```

```
processing file: COV-report.Rmd
```

```
 |.. |
```

```
2% |
```

```
 |..... |
```

```
4% |
```

```
 |..... |
```

```
5% |
```

```
 |..... |
```

```
7% |
```

```
label: unnamed-chunk-1 (with options)
```

```
List of 1
```

```
$ child: symbol summary.file
```

```
processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/
COVIDreportwriter/rmd/summary.Rmd
```

```
 |.....|
```

```
100% |
```

```
  inline R code fragments
```

```
 |..... |
```

```
9% |
```

```
 |..... |
```

```
11% |
```

|..... |
12%

|..... |
14%

label: symptomcombos (with options)

List of 4

\$ echo : logi FALSE
\$ out.width : chr "100%"
\$ fig.height: num 5
\$ message : logi FALSE

|..... |
16%

label: symptomcombos2 (with options)

List of 4

\$ echo : logi FALSE
\$ out.width : chr "100%"
\$ fig.height: num 3
\$ message : logi FALSE

|..... |
18%

label: symptomcombos3 (with options)

List of 4

\$ echo : logi FALSE
\$ out.width : chr "100%"
\$ fig.height: num 5
\$ message : logi FALSE

|..... |
19%

|..... |
21%

label: comorbcombos (with options)

List of 4

\$ echo : logi FALSE
\$ out.width : chr "100%"
\$ fig.height: num 5
\$ message : logi FALSE

|..... |
23%

label: comorbcombos2 (with options)

List of 4

\$ echo : logi FALSE
\$ out.width : chr "100%"
\$ fig.height: num 3

\$ message : logi FALSE

|.....

25%

|.....

26%

label: comorbbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

|.....

28%

|.....

30%

label: sxbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

|.....

32%

|.....

33%

label: signsbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

|.....

35%

|.....

37%

label: labsbyage (with options)

List of 4

\$ echo : logi FALSE

\$ out.width : chr "100%"

\$ fig.height: num 3

\$ message : logi FALSE

|.....

39%
|..... |
40%
label: staybysex (with options)
List of 1
\$ out.width: chr "80%"

|..... |
42%
|..... |
44%
label: staybyage (with options)
List of 1
\$ out.width: chr "80%"

|..... |
46%
|..... |
47%
label: timeline (with options)
List of 1
\$ out.width: chr "100%"

|..... |
49%
|..... |
51%
|..... |
53%
|..... |
54%
label: treatment1 (with options)
List of 1
\$ echo: logi FALSE

|..... |
56%
|..... |
58%
label: treatment2 (with options)
List of 1
\$ echo: logi FALSE

|..... |
60%
|..... |
61%

label: treatmenticu (with options)

List of 1

\$ echo: logi FALSE

|.....|
63%

|.....|
65%

|.....|
67%

|.....|
68%

label: icu_los (with options)

List of 1

\$ echo: logi FALSE

|.....|
70%

|.....|
72%

label: onsetadmission (with options)

List of 1

\$ out.width: chr "80%"

|.....|
74%

|.....|
75%

label: admoutcome (with options)

List of 1

\$ out.width: chr "80%"

|.....|
77%

|.....|
79%

|.....|
81%

|.....|
82%

label: unnamed-chunk-2 (with options)

List of 1

\$ child: symbol background.file

COVIDreportwriter/rmd/background.Rmd

|.....|

100%

ordinary text without R code

|.....|

84%

|.....|

86%

label: unnamed-chunk-3 (with options)

List of 1

\$ child: symbol methods.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/

COVIDreportwriter/rmd/methods.Rmd

|.....|

100%

inline R code fragments

|.....|

88%

|.....|

89%

label: unnamed-chunk-4 (with options)

List of 1

\$ child: symbol caveats.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/

COVIDreportwriter/rmd/caveats.Rmd

|.....|

100%

ordinary text without R code

|.....|

91%

|.....|

93%

label: unnamed-chunk-5 (with options)

List of 1

\$ child: symbol summtables.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/
COVIDreportwriter/rmd/summarytables.Rmd

|.....|
100%
inline R code fragments

|.....|
95%
|.....|
96%
label: unnamed-chunk-6 (with options)
List of 1
\$ child: symbol team.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/
COVIDreportwriter/rmd/teammembers.Rmd

|.....|
100%
ordinary text without R code

|.....|
98%
|.....|
100%
label: unnamed-chunk-7 (with options)
List of 1
\$ child: symbol references.file

processing file: /Library/Frameworks/R.framework/Versions/4.0/Resources/library/
COVIDreportwriter/rmd/references.Rmd

|.....|
100%
ordinary text without R code

output file: COV-report.knit.md

```
/usr/local/bin/pandoc +RTS -K512m -RTS COV-report.utf8.md --to latex --from  
markdown+autolink_bare_uris+tex_math_single_backslash --output report.tex --self-  
contained --highlight-style tango --pdf-engine pdflatex --variable graphics --lua-filter /  
Library/Frameworks/R.framework/Versions/4.0/Resources/library/rmarkdown/rmd/lua/  
pagebreak.lua --lua-filter /Library/Frameworks/R.framework/Versions/4.0/Resources/  
library/rmarkdown/rmd/lua/latex-div.lua --variable 'geometry:margin=1in'
```

Output created: report.pdf

1 file moved. 0 failed.

Warning messages:

1: Removed 18 row(s) containing missing values (geom_path).

2: Removed 18 row(s) containing missing values (geom_path).

>