R Package Versions

```
today <- Sys.Date()
format(today, format="%B %d %Y")
```

```
## [1] "October 06 2020"
```

```
m <- installed.packages()
print(m[1:nrow(m),c(1,3)])
```

```
##                   Package             Version
## abind             "abind"             "1.4-5"
## anytime           "anytime"           "0.3.7"
## askpass           "askpass"           "1.1"
## assertthat        "assertthat"        "0.2.1"
## backports         "backports"         "1.1.9"
## base              "base"              "4.0.2"
## base64enc         "base64enc"         "0.1-3"
## BH                "BH"                "1.72.0-3"
## bibtex            "bibtex"            "0.4.2.2"
## BiocManager       "BiocManager"       "1.30.10"
## boot              "boot"              "1.3-25"
## brew              "brew"              "1.0-6"
## broom             "broom"             "0.5.6"
## callr             "callr"             "3.4.4"
## car               "car"               "3.0-10"
## carData           "carData"           "3.0-4"
## cellranger        "cellranger"        "1.1.0"
## checkmate         "checkmate"         "2.0.0"
## class             "class"             "7.3-17"
## classInt          "classInt"          "0.4-3"
## cli               "cli"               "2.0.2"
## clipr             "clipr"             "0.7.0"
## clisymbols        "clisymbols"        "1.2.0"
## cluster           "cluster"           "2.1.0"
## codetools         "codetools"         "0.2-16"
## colorspace        "colorspace"        "1.4-1"
## commonmark        "commonmark"        "1.7"
## compiler          "compiler"          "4.0.2"
## corrplot          "corrplot"          "0.84"
## covr              "covr"              "3.5.0"
## cowplot           "cowplot"           "1.1.0"
## crayon            "crayon"            "1.3.4"
## crosstalk         "crosstalk"         "1.1.0.1"
## curl              "curl"              "4.3"
## cyclocomp         "cyclocomp"         "1.1.0"
## data.table        "data.table"        "1.12.8"
## dataseries        "dataseries"        "0.2.0"
## datasets          "datasets"          "4.0.2"
```

```
## DBI              "DBI"              "1.1.0"
## dbplyr           "dbplyr"           "1.4.3"
## desc             "desc"             "1.2.0"
## devtools         "devtools"         "2.3.0"
## digest           "digest"           "0.6.25"
## dplyr            "dplyr"            "0.8.5"
## DT               "DT"               "0.13"
## dygraphs         "dygraphs"         "1.1.1.6"
## e1071            "e1071"            "1.7-3"
## ellipsis         "ellipsis"         "0.3.1"
## enc              "enc"              "0.2.2"
## EnvStats         "EnvStats"         "2.3.1"
## evaluate         "evaluate"         "0.14"
## extraDistr       "extraDistr"       "1.8.11"
## extrafont        "extrafont"        "0.17"
## extrafontdb      "extrafontdb"      "1.0"
## fansi            "fansi"            "0.4.1"
## farver           "farver"           "2.0.3"
## fastmap          "fastmap"          "1.0.1"
## foghorn          "foghorn"          "1.2.1"
## forcats          "forcats"          "0.5.0"
## foreign          "foreign"          "0.8-80"
## Formula          "Formula"          "1.2-3"
## fs               "fs"               "1.4.1"
## gargle           "gargle"           "0.5.0"
## gbRd             "gbRd"             "0.4-11"
## generics         "generics"         "0.0.2"
## gganimate        "gganimate"        "1.0.6"
## ggfittext        "ggfittext"        "0.9.0"
## ggplot2          "ggplot2"          "3.3.2"
## ggpubr           "ggpubr"           "0.4.0"
## ggrepel          "ggrepel"          "0.8.2"
## ggsci            "ggsci"            "2.9"
## ggsignif         "ggsignif"         "0.6.0"
## gh               "gh"               "1.1.0"
## git2r            "git2r"            "0.27.1"
## glue             "glue"             "1.4.2"
## gmailr           "gmailr"           "1.0.0"
## graphics         "graphics"         "4.0.2"
## grDevices        "grDevices"        "4.0.2"
## grid             "grid"             "4.0.2"
## gridBase         "gridBase"         "0.4-7"
## gridExtra        "gridExtra"        "2.3"
## gtable           "gtable"           "0.3.0"
## gtrendsR         "gtrendsR"         "1.4.6"
## haven            "haven"            "2.2.0"
## here             "here"             "0.1"
## highlight        "highlight"        "0.5.0"
## highr            "highr"            "0.8"
## hms              "hms"              "0.5.3"
## htmltools        "htmltools"        "0.4.0"
## htmlwidgets      "htmlwidgets"      "1.5.1"
## httpuv           "httpuv"           "1.5.2"
## httr             "httr"             "1.4.1"
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## hunspell           "hunspell"          "3.0"
## igraph             "igraph"            "1.2.5"
## ini                "ini"               "0.3.1"
## inline             "inline"            "0.3.15"
## isoband            "isoband"           "0.2.2"
## jsonlite           "jsonlite"          "1.6.1"
## KernSmooth         "KernSmooth"        "2.23-17"
## knitr              "knitr"             "1.28"
## labeling           "labeling"          "0.3"
## later              "later"             "1.0.0"
## latex2exp          "latex2exp"         "0.4.0"
## lattice            "lattice"           "0.20-41"
## lazyeval           "lazyeval"          "0.2.2"
## lifecycle          "lifecycle"         "0.2.0"
## lintr              "lintr"             "2.0.1"
## lme4               "lme4"              "1.1-23"
## lmtest             "lmtest"            "0.9-37"
## loo                "loo"               "2.2.0"
## lpSolve            "lpSolve"           "5.6.15"
## lubridate          "lubridate"         "1.7.8"
## magrittr           "magrittr"          "1.5"
## maptools           "maptools"          "1.0-2"
## markdown           "markdown"          "1.1"
## MASS               "MASS"              "7.3-51.6"
## Matrix             "Matrix"            "1.2-18"
## MatrixModels       "MatrixModels"      "0.4-1"
## matrixStats        "matrixStats"       "0.56.0"
## memoise            "memoise"           "1.1.0"
## methods            "methods"           "4.0.2"
## mgcv               "mgcv"              "1.8-31"
## mime               "mime"              "0.9"
## miniUI             "miniUI"            "0.1.1.1"
## minqa              "minqa"             "1.2.4"
## mlogit             "mlogit"            "1.0-3.1"
## mockery            "mockery"           "0.4.2"
## modelr             "modelr"            "0.1.7"
## munsell            "munsell"           "0.5.0"
## nlme               "nlme"              "3.1-148"
## nloptr             "nloptr"            "1.2.2.2"
## nnet               "nnet"              "7.3-14"
## nortest            "nortest"           "1.0-4"
## openssl            "openssl"           "1.4.1"
## openxlsx           "openxlsx"          "4.2.2"
## parallel           "parallel"          "4.0.2"
## parsedate          "parsedate"         "1.2.0"
## pbkrtest           "pbkrtest"          "0.4-8.6"
## pillar             "pillar"            "1.4.6"
## pingr              "pingr"             "2.0.0"
## pkgbuild           "pkgbuild"          "1.1.0"
## pkgconfig          "pkgconfig"         "2.0.3"
## pkgdown            "pkgdown"           "1.5.1"
## pkgload            "pkgload"           "1.1.0"
## plogr              "plogr"             "0.2.0"
## plyr               "plyr"              "1.8.6"
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## polynom           "polynom"           "1.4-0"
## praise            "praise"            "1.0.0"
## prettyunits       "prettyunits"       "1.1.1"
## processx          "processx"          "3.4.4"
## progress          "progress"          "1.2.2"
## promises          "promises"          "1.1.0"
## prophet           "prophet"           "0.6.1"
## ps                "ps"                "1.3.4"
## purrr             "purrr"             "0.3.4"
## quantreg          "quantreg"          "5.55"
## qwraps2           "qwraps2"           "0.4.2"
## R.cache           "R.cache"           "0.14.0"
## R.methodsS3       "R.methodsS3"       "1.8.0"
## R.oo              "R.oo"              "1.23.0"
## R.utils           "R.utils"           "2.9.2"
## R6                "R6"                "2.4.1"
## rappdirs          "rappdirs"          "0.3.1"
## rcmdcheck         "rcmdcheck"         "1.3.3"
## RColorBrewer      "RColorBrewer"      "1.1-2"
## Rcpp              "Rcpp"              "1.0.5"
## RcppArmadillo     "RcppArmadillo"     "0.9.900.1.0"
## RcppEigen         "RcppEigen"         "0.3.3.7.0"
## Rdpack            "Rdpack"            "0.11-1"
## readr             "readr"             "1.3.1"
## readxl            "readxl"            "1.3.1"
## rematch           "rematch"           "1.0.1"
## rematch2          "rematch2"          "2.1.2"
## remotes           "remotes"           "2.1.1"
## reprex            "reprex"            "0.3.0"
## reshape2          "reshape2"          "1.4.4"
## rex               "rex"               "1.2.0"
## rhub              "rhub"              "1.1.1"
## rio               "rio"               "0.5.16"
## rJava             "rJava"             "0.9-13"
## rjson             "rjson"             "0.2.20"
## rlang             "rlang"             "0.4.7"
## rmarkdown         "rmarkdown"         "2.1"
## roxygen2          "roxygen2"          "7.1.0"
## roxygen2md        "roxygen2md"        "1.0.0"
## rpart             "rpart"             "4.1-15"
## rprojroot         "rprojroot"         "1.3-2"
## rstan             "rstan"             "2.19.3"
## rstantools        "rstantools"        "2.0.0"
## rstatix           "rstatix"           "0.6.0"
## rstudioapi        "rstudioapi"        "0.11"
## Rttf2pt1          "Rttf2pt1"          "1.3.8"
## rversions         "rversions"         "2.0.1"
## rvest             "rvest"             "0.3.5"
## sas7bdat          "sas7bdat"          "0.5"
## scales            "scales"            "1.1.1"
## seasonal          "seasonal"          "1.7.0"
## selectr           "selectr"           "0.4-2"
## sessioninfo       "sessioninfo"       "1.1.1"
## sf                "sf"                "0.9-5"
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## shades              "shades"              "1.4.0"
## shiny               "shiny"               "1.4.0.2"
## sourcetools         "sourcetools"         "0.1.7"
## sp                  "sp"                  "1.4-2"
## SparseM             "SparseM"             "1.78"
## spatial             "spatial"             "7.3-12"
## spelling            "spelling"            "2.1"
## splines             "splines"             "4.0.2"
## StanHeaders         "StanHeaders"         "2.19.2"
## stargazer           "stargazer"           "5.2.2"
## statmod             "statmod"             "1.4.34"
## stats               "stats"               "4.0.2"
## stats4              "stats4"              "4.0.2"
## stringi             "stringi"             "1.4.6"
## stringr             "stringr"             "1.4.0"
## styler              "styler"              "1.3.2"
## survival            "survival"            "3.1-12"
## sys                 "sys"                 "3.3"
## tcltk               "tcltk"               "4.0.2"
## tempdisagg          "tempdisagg"          "1.0"
## testthat            "testthat"            "2.3.2"
## tibble              "tibble"              "3.0.3"
## tidyr               "tidyr"               "1.1.0"
## tidyselect          "tidyselect"          "1.1.0"
## tidyverse           "tidyverse"           "1.3.0"
## tinytex             "tinytex"             "0.22"
## tools               "tools"               "4.0.2"
## transformr          "transformr"          "0.1.3"
## treemap             "treemap"             "2.4-2"
## treemapify          "treemapify"          "2.5.3"
## trendecon           "trendecon"           "0.1"
## tsbox               "tsbox"               "0.2.1"
## tweenr              "tweenr"              "1.0.1"
## units               "units"               "0.6-7"
## usethis             "usethis"             "1.6.1"
## utf8                "utf8"                "1.1.4"
## utils               "utils"               "4.0.2"
## uuid                "uuid"                "0.1-4"
## vctrs               "vctrs"               "0.3.4"
## viridisLite         "viridisLite"         "0.3.0"
## Weighted.Desc.Stat "Weighted.Desc.Stat" "1.0"
## whisker             "whisker"             "0.4"
## whoami              "whoami"              "1.3.0"
## withr               "withr"               "2.2.0"
## x13binary           "x13binary"           "1.1.39-2"
## xfun                "xfun"                "0.13"
## xlsx                "xlsx"                "0.6.3"
## xlsxjars            "xlsxjars"            "0.6.1"
## xml2                "xml2"                "1.3.2"
## xmlparsedata        "xmlparsedata"        "1.0.3"
## xopen               "xopen"               "1.0.0"
## xtable              "xtable"              "1.8-4"
## xts                 "xts"                 "0.12-0"
## yaml                "yaml"                "2.2.1"
```

```
## zip                 "zip"               "2.1.1"
## zoo                 "zoo"               "1.8-8"
```