**INPUT:**

#generate example data

set.seed(456)

survival\_data <- rweibull(75,shape=1.5,scale=18)

library(MASS)

#fit weibull distribution

fit <- fitdistr(survival\_data, densfun = "weibull")

#extract estimate parameters

shape <- fit$estimate["shape"]

scale <- fit$estimate["scale"]

#print parameters

shape

scale

**OUTPUT:**

shape

1.524225

scale

16.89351