

# Measurements of Forensic Glass Fragments

## Description

The `glass` dataset has 214 rows and 10 columns. It was collected by B. German on fragments of glass collected in forensic work.

## Format

This data frame contains the following columns:

`RI` - refractive index; more precisely the refractive index is 1.518xxxx.

The next 8 measurements are percentages by weight of oxides.

`Na` - sodium.

`Mg` - manganese.

`Al` - aluminium.

`Si` - silicon.

`K` - potassium.

`Ca` - calcium.

`Ba` - barium.

`Fe` - iron.

`Type` - The fragments were originally classed into seven types, one of which was absent in this dataset. The categories which occur are window float glass (`WinF`: 70), window non-float glass (`WinNF`: 76), vehicle window glass (`Veh`: 17), containers (`Con`: 13), tableware (`Tabl`: 9) and vehicle headlamps (`Head`: 29).

## References

Venables, W. N. and Ripley, B. D. (2002) *Modern Applied Statistics with S*. Fourth edition. Springer.