

```
*SAS Histograms;
/*
Syntax:
PROC UNIVARAITE DATA = DATASET;
HISTOGRAM variables;
RUN;
*/
proc univariate data = sashelp.cars;
    histogram horsepower
    / midpoints = 176 to 350 by 50;
run;

*Histogram with Curve Fitting;
*We can fit some distribution curves into the histogram using additional options.;
proc univariate data = sashelp.cars noprint;
    histogram horsepower
    /
    normal (
        mu = est
        sigma = est
        color = blue
        w = 2.5
    )
    barlabel = percent
    midpoints = 70 to 550 by 50;
run;

*EST. This option uses and estimate of the parameters.;
```