This is a tiny Sweave example

Bernd Weiss

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I am using a built-in dataset which is called USArrests (Violent Crime Rates by US State).

> summary(USArrests)

Murder	Assault	UrbanPop	Rape
Min. : 0.800	Min. : 45.0	Min. :32.00	Min. : 7.30
1st Qu.: 4.075	1st Qu.:109.0	1st Qu.:54.50	1st Qu.:15.07
Median : 7.250	Median :159.0	Median :66.00	Median :20.10
Mean : 7.788	Mean :170.8	Mean :65.54	Mean :21.23
3rd Qu.:11.250	3rd Qu.:249.0	3rd Qu.:77.75	3rd Qu.:26.18
Max. :17.400	Max. :337.0	Max. :91.00	Max. :46.00
Murder_d	UrbanPop_d		
(0.8, 7.25]:24	(32,66]:25		
(7.25,17.4]:25	(66,91]:24		
NA's : 1	NA's : 1		

The mean for "Murder arrests (per 100,000)" is 7.788.

Histogram of USArrests\$Murder

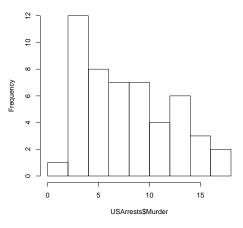


Figure 1: Murder arrests (per 100,000)