

### Supplementary exercise 1.22

Relative to a class \$5000 wide, a class *twice* as wide (\$10 000) should have a bar *half* as tall as the percent in that class. Similarly, a class \$20 000 wide (thus four times as wide as a class \$5000 wide) should have a bar *one fourth* as tall as the percent in that class. The resulting histogram is shown below. Note that the histogram cannot be done easily in Minitab (or Stata).

