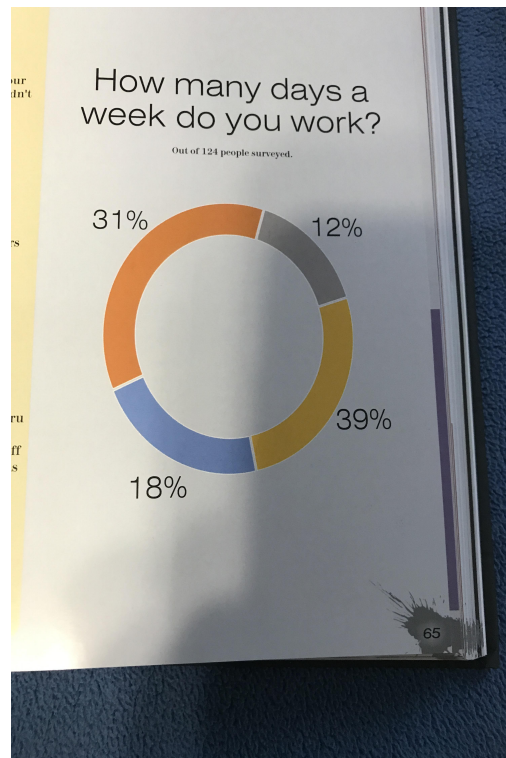# Assessment: Graphics Lies, Misleading Visuals

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This image is taken from imgur.com and represents a picture of a page in a magazine (a page number can be seen in the bottom right corner) and thus the intended audicence are the magazine readers.

Analysis

The picture above has some flaws according to [Cairo's strategies to lie with graphs](#).

1. **Hiding relevant data.**

- There is no information about the meaning of each part of the chart since a legend is missing. This is used to mislead since the reader cannot understand the answer to the question given in the same picture. The reader has no information on how many days a week each person interviewed works.

- The picture shows that there were 124 people surveyed. The data could be presented such that each group displays the actual number of people that fall into, to ease comparison. Instead it shows percentages that can potentially mislead the reader. What is the 31% of 124? 38 or 39 people? How is rounding performed?

2. **Distorting the data**

The 31% part of the graph is larger than the 39% part, thus distorting the magnitude of each option. Also the different parts are not to scale, 18% seems almost as large as 39%.