

# Implementation of Module Drawing Charts for ConTEXt

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# Module Statistical Charts

- `t-statistical-charts.mkiv`
- `t-statistical-charts.lua`
- `t-readdata.lua`

# Command for Drawing

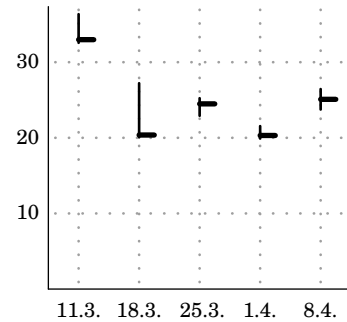
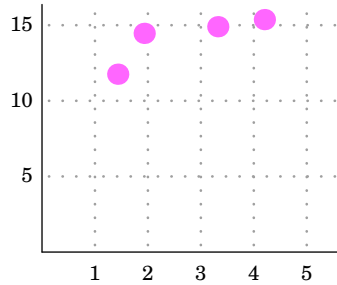
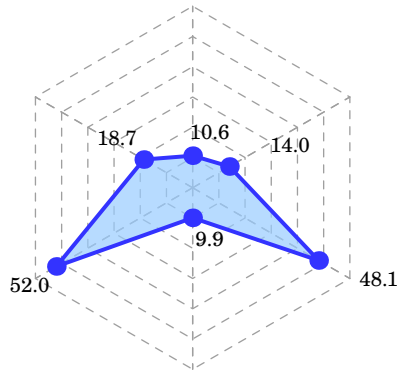
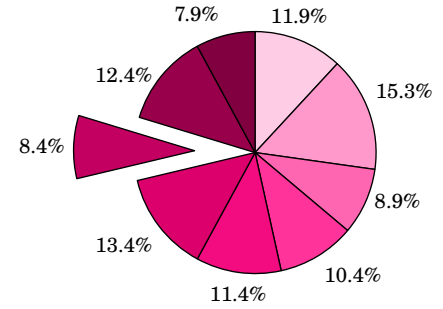
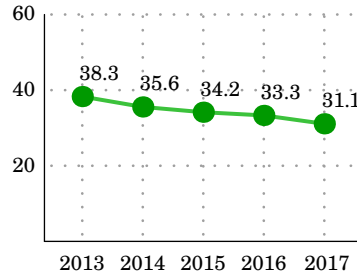
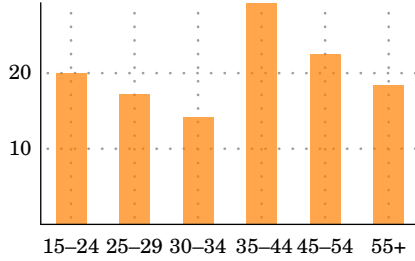
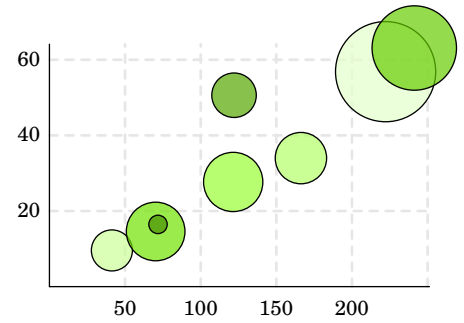
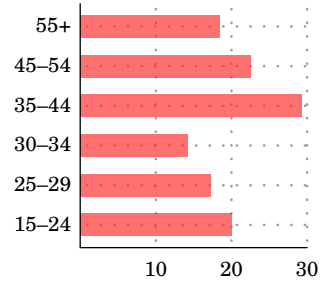
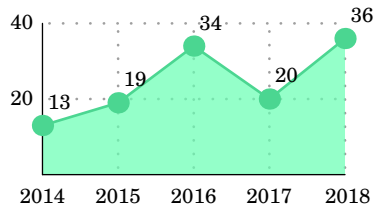
```
\statisticalchart [...] [...] [...,..=..,..] [...,..=..,..]
```

1. chart type
2. subtype
3. parameters
4. data

```
\areachart, \barchart, \bubblechart, \columnchart,  
\linechart, \piechart, \radarchart, \scatterchart,  
\stockchart
```

# Command for Drawing

```
\def\statisticalchart[#chart] [#subtype] [#kv] [#data]%  
  {\ctxlua{  
    thirddata.stacharts['#chart'].processvals('#kv', '#data')  
    thirddata.stacharts.charttype='#chart'  
    thirddata.stacharts.subtype='#subtype'  
    thirddata.stacharts['#chart'].all()  
  }}
```



<https://akela.mendelu.cz/~thala/statcharts/>

# Implementation of Module Drawing Charts for ConT<sub>E</sub>Xt

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